

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067619.D
 Acq On : 2 Jul 2021 16:15
 Operator : JC/MD
 Sample : VN0702WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/7/2021 8:51:30 AM

Quant Time: Jul 05 05:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	395951	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	734657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	719230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	330296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	298317	50.349	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.700%	
35) Dibromofluoromethane	8.024	113	218334	48.050	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.100%	
50) Toluene-d8	10.443	98	924669	48.215	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.440%	
62) 4-Bromofluorobenzene	12.734	95	329007	48.090	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	84989	19.842	ug/l	100
3) Chloromethane	2.301	50	109967	20.252	ug/l	97
4) Vinyl Chloride	2.443	62	169429	20.228	ug/l	96
5) Bromomethane	2.850	94	143647	21.880	ug/l	98
6) Chloroethane	3.017	64	126581	19.557	ug/l	99
7) Trichlorofluoromethane	3.371	101	317951	19.715	ug/l	100
8) Diethyl Ether	3.816	74	70202	16.791	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.197	101	72736	19.659	ug/l	96
10) Methyl Iodide	4.419	142	85654	18.314	ug/l	91
11) Tert butyl alcohol	5.388	59	70583	86.883	ug/l	99
12) 1,1-Dichloroethene	4.175	96	70339	19.987	ug/l	88
13) Acrolein	4.039	56	60536	90.192	ug/l	99
14) Allyl chloride	4.838	41	121762	19.456	ug/l	94
15) Acrylonitrile	5.557	53	208856	98.905	ug/l	100
16) Acetone	4.293	43	168050	89.464	ug/l	98
17) Carbon Disulfide	4.524	76	186936	18.659	ug/l	99
18) Methyl Acetate	4.859	43	94558	19.759	ug/l	94
19) Methyl tert-butyl Ether	5.624	73	281783	19.614	ug/l	99
20) Methylene Chloride	5.093	84	90193	19.260	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	80918	19.073	ug/l	91
22) Diisopropyl ether	6.501	45	287789	19.628	ug/l	97
23) Vinyl Acetate	6.436	43	1202393m	95.757	ug/l	
24) 1,1-Dichloroethane	6.388	63	159100	19.909	ug/l	99
25) 2-Butanone	7.343	43	293680	96.896	ug/l	94
26) 2,2-Dichloropropane	7.327	77	131995	18.096	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	100153	19.583	ug/l	87
28) Bromochloromethane	7.659	49	75052	19.346	ug/l	85
29) Tetrahydrofuran	7.691	42	189276	93.757	ug/l	93
30) Chloroform	7.820	83	174893	19.165	ug/l	98
31) Cyclohexane	8.094	56	153507	18.731	ug/l	91
32) 1,1,1-Trichloroethane	8.019	97	157190	19.753	ug/l	98
36) 1,1-Dichloropropene	8.222	75	124564	17.978	ug/l	95
37) Ethyl Acetate	7.415	43	123916	18.637	ug/l	97
38) Carbon Tetrachloride	8.206	117	126750	18.150	ug/l	99
39) Methylcyclohexane	9.462	83	141082	18.519	ug/l	92
40) Benzene	8.461	78	382763	18.619	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	65157	19.988	ug/l	95
42) 1,2-Dichloroethane	8.534	62	143303	18.983	ug/l	97
43) Isopropyl Acetate	8.566	43	217582	18.764	ug/l	98
44) Trichloroethene	9.217	130	97802	19.015	ug/l	85
45) 1,2-Dichloropropane	9.491	63	97059	19.054	ug/l	98
46) Dibromomethane	9.580	93	69912	18.809	ug/l	96
47) Bromodichloromethane	9.765	83	132462	18.539	ug/l	99
48) Methyl methacrylate	9.563	41	95010	18.626	ug/l	93
49) 1,4-Dioxane	9.571	88	33153	366.498	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	678850	95.741	ug/l	97
52) Toluene	10.508	92	258435	18.875	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	137487	16.881	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	149844	18.419	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	98720	18.796	ug/l	97
56) Ethyl methacrylate	10.765	69	151399	18.658	ug/l	96
57) 1,3-Dichloropropane	11.049	76	165838	19.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	163625	97.647	ug/l	93
59) 2-Hexanone	11.089	43	473600	95.292	ug/l	96
60) Dibromochloromethane	11.240	129	93980	16.281	ug/l	96
61) 1,2-Dibromoethane	11.350	107	101710	18.727	ug/l	95
64) Tetrachloroethene	10.980	164	96060	18.764	ug/l	93
65) Chlorobenzene	11.773	112	270592	18.369	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	95836	18.335	ug/l	97
67) Ethyl Benzene	11.848	91	509906	19.068	ug/l	99
68) m/p-Xylenes	11.956	106	384820	37.552	ug/l	90
69) o-Xylene	12.283	106	192946	19.014	ug/l	89
70) Styrene	12.296	104	317892	17.875	ug/l	93
71) Bromoform	12.463	173	61643	16.106	ug/l #	99
73) Isopropylbenzene	12.581	105	508129	18.485	ug/l	99
74) N-amyl acetate	12.390	43	191875	19.852	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	146716	18.845	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	126508m	19.151	ug/l	
77) Bromobenzene	12.862	156	109919	17.923	ug/l	78
78) n-propylbenzene	12.924	91	577493	18.925	ug/l	98
79) 2-Chlorotoluene	13.010	91	353962	18.891	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	419618	18.936	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	33353	15.225	ug/l	93
82) 4-Chlorotoluene	13.106	91	343896	18.660	ug/l	93
83) tert-Butylbenzene	13.326	119	364766	19.572	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	426368	19.661	ug/l	95
85) sec-Butylbenzene	13.503	105	499052	19.418	ug/l	97
86) p-Isopropyltoluene	13.619	119	414987	20.062	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	214878	19.285	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	211813	19.057	ug/l	96
89) n-Butylbenzene	13.946	91	352996	20.509	ug/l	98
90) Hexachloroethane	14.214	117	72835	21.165	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	210797	19.382	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	27863	21.416	ug/l	75
93) 1,2,4-Trichlorobenzene	15.265	180	115144	25.028	ug/l	98
94) Hexachlorobutadiene	15.375	225	54193	25.065	ug/l	97
95) Naphthalene	15.509	128	362149	24.904	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	111799	26.280	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

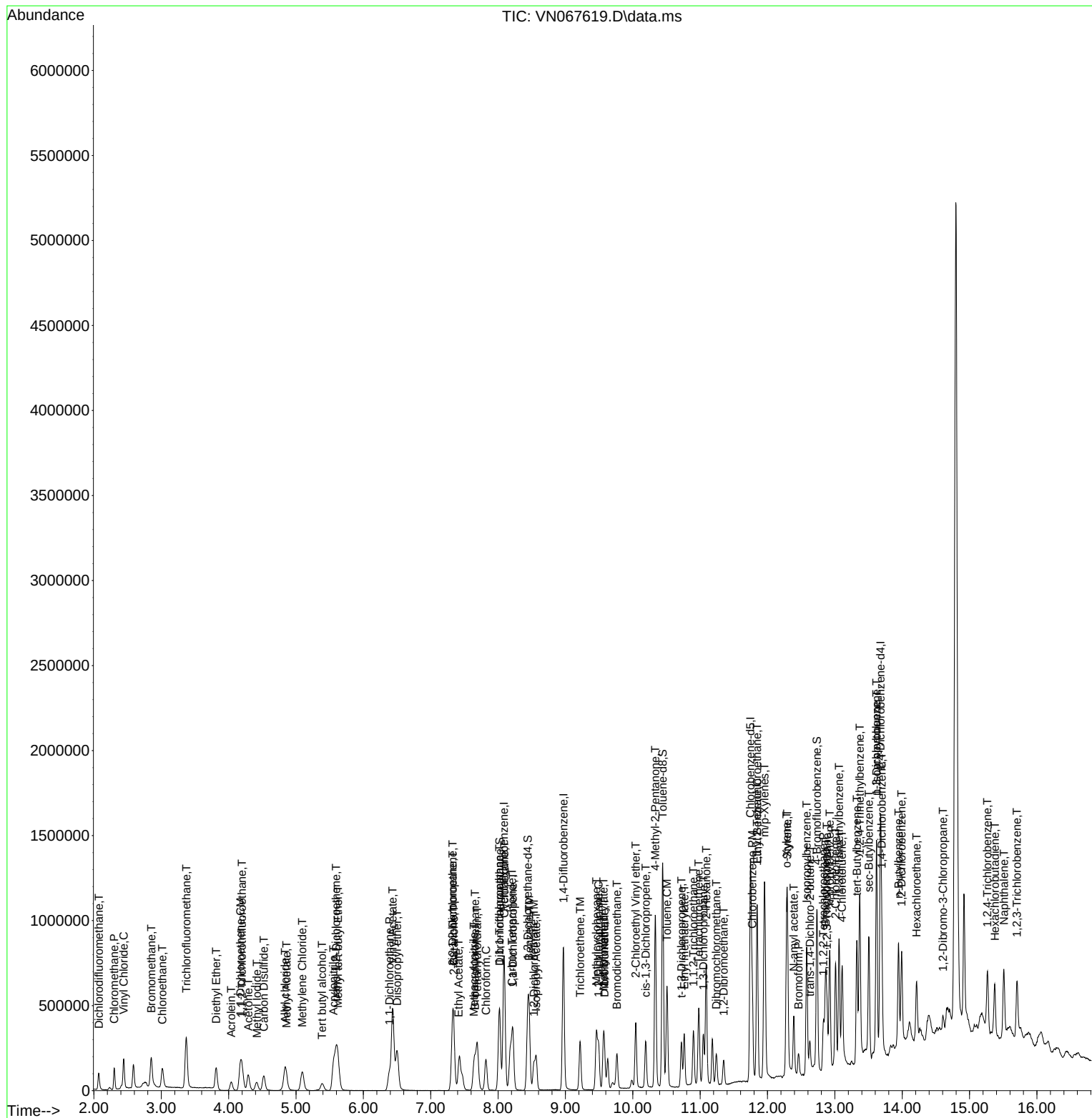
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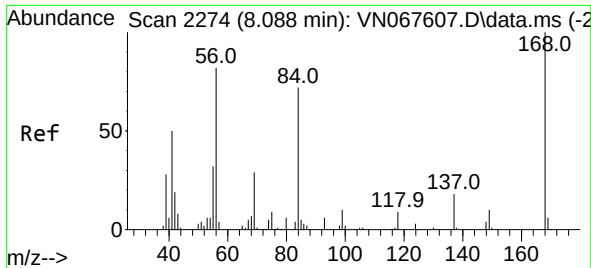
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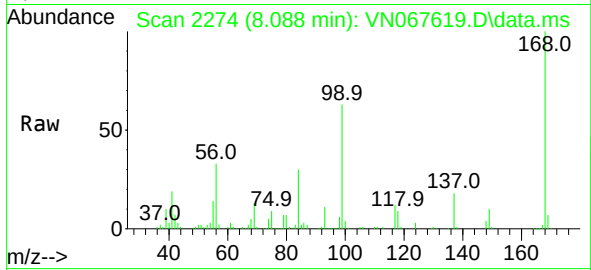
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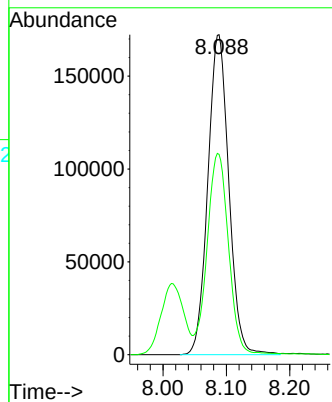
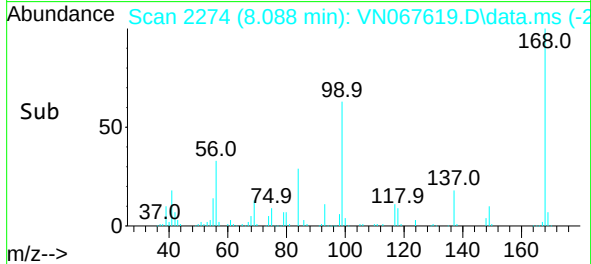




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067619.D
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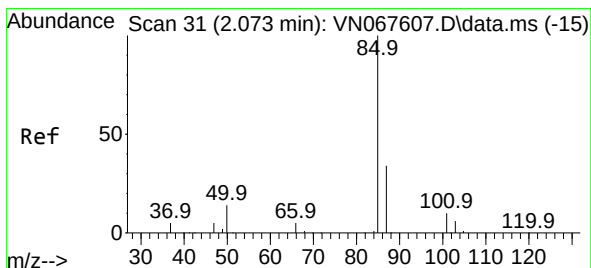
Tgt Ion:168 Resp: 395951
Ion Ratio Lower Upper
168 100
99 62.3 62.9 94.3#



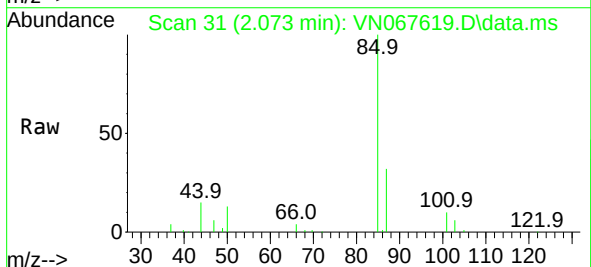
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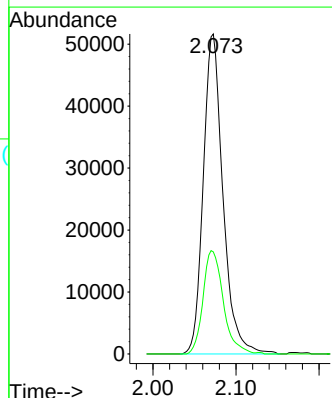
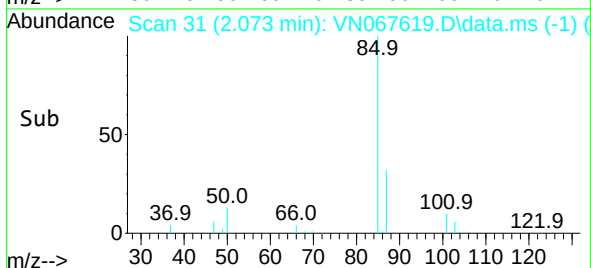
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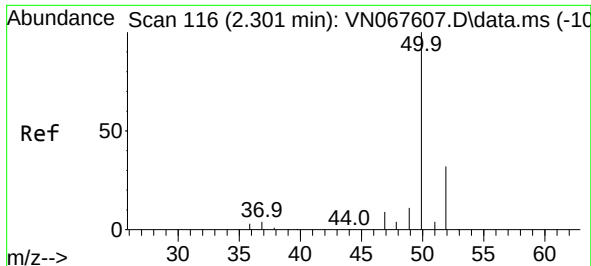


#2
Dichlorodifluoromethane
Concen: 19.842 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

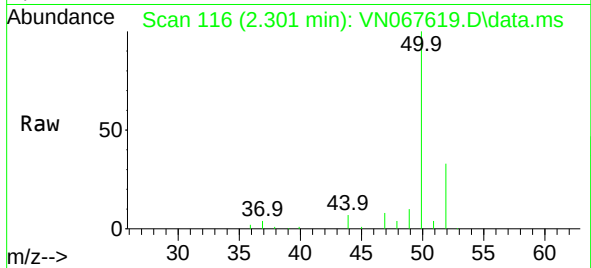


Tgt Ion: 85 Resp: 84989
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

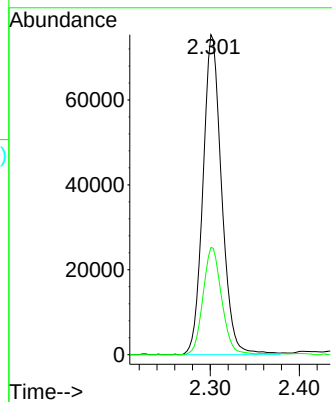
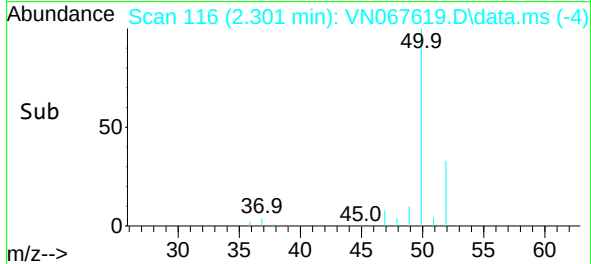




#3
Chloromethane
Concen: 20.252 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



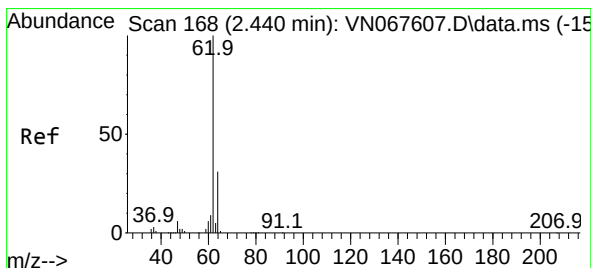
Tgt Ion: 50 Resp: 109967
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



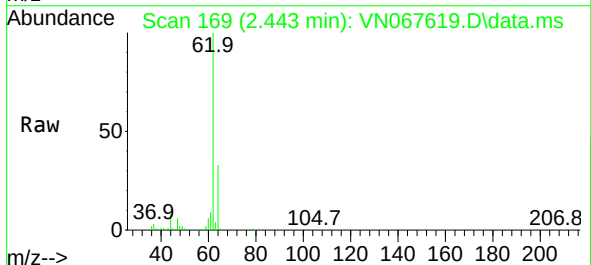
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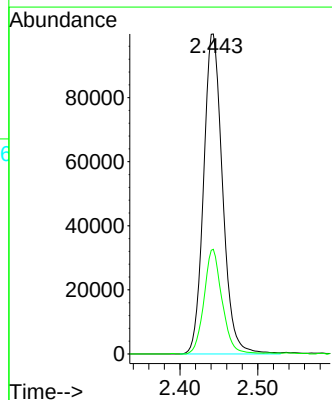
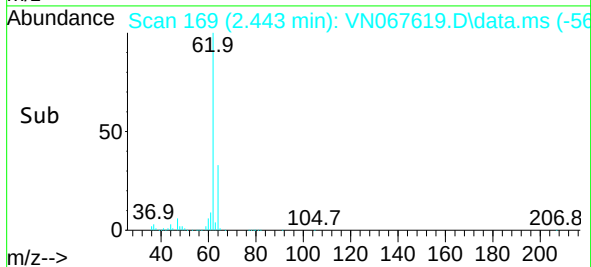
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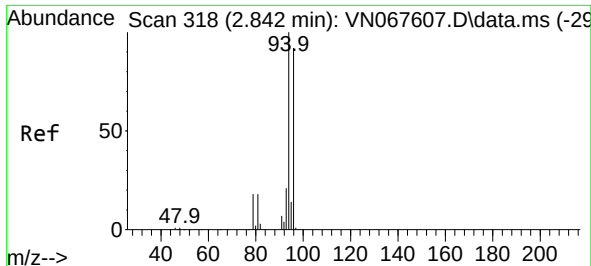


#4
Vinyl Chloride
Concen: 20.228 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



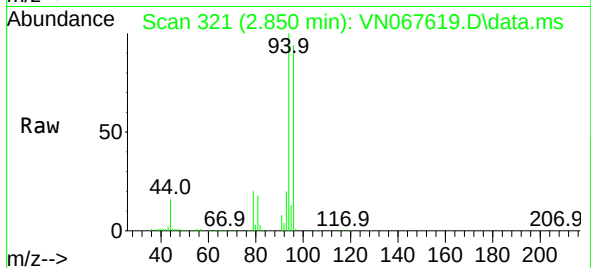
Tgt Ion: 62 Resp: 169429
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6





#5
Bromomethane
Concen: 21.880 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.008 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

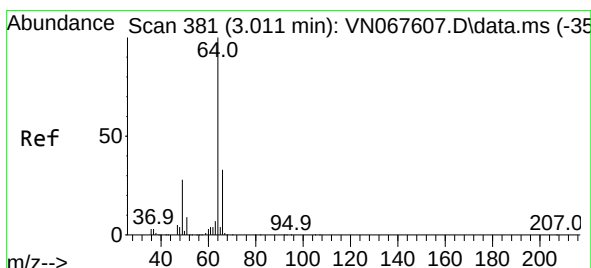
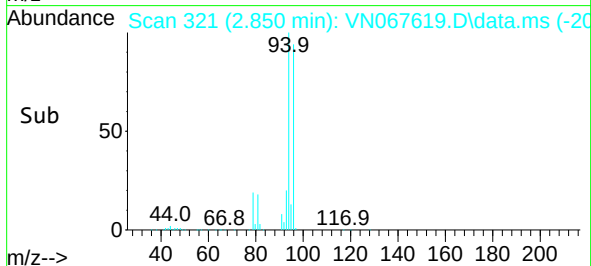
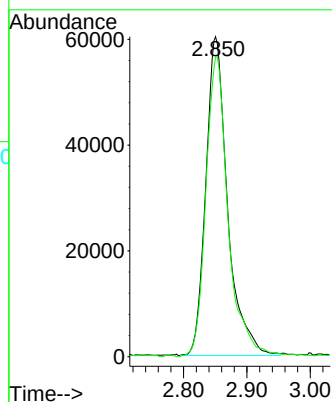
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Tgt Ion: 94 Resp: 143647
Ion Ratio Lower Upper
94 100
96 94.1 73.7 110.5

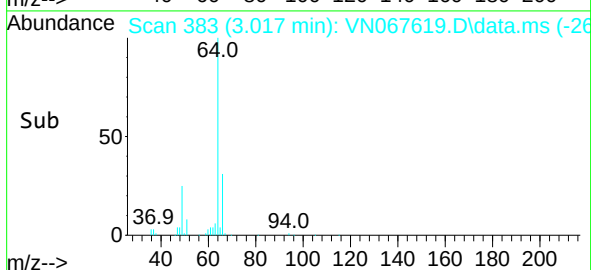
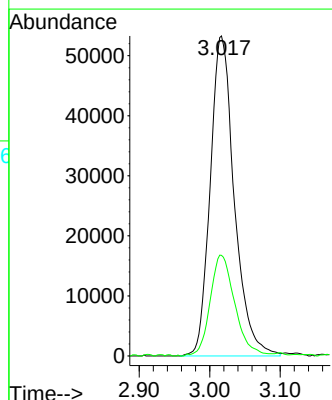
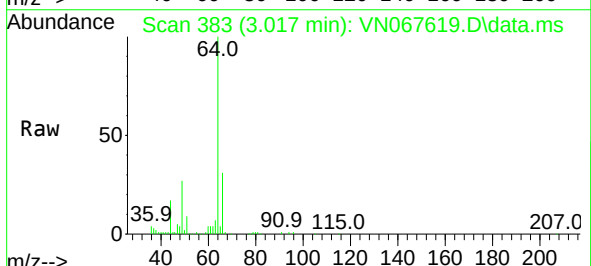
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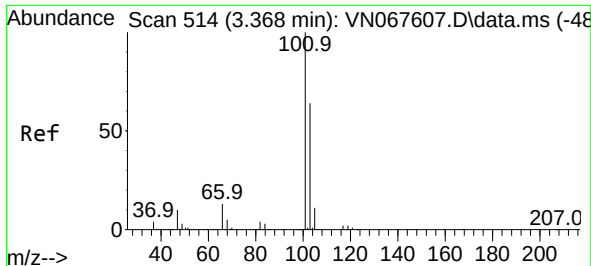
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#6
Chloroethane
Concen: 19.557 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

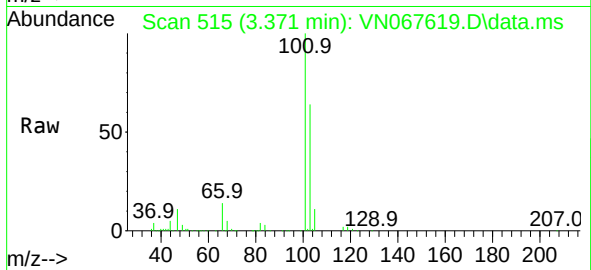
Tgt Ion: 64 Resp: 126581
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.715 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067619.D
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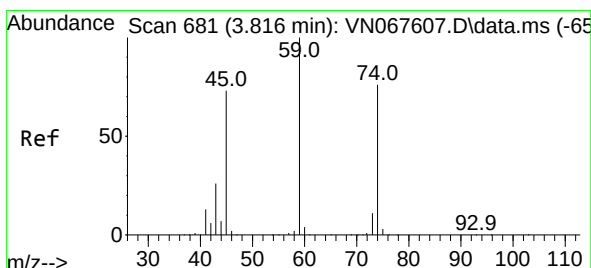
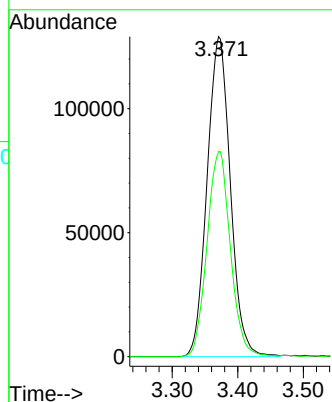
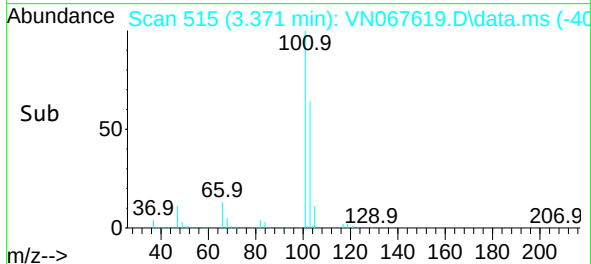
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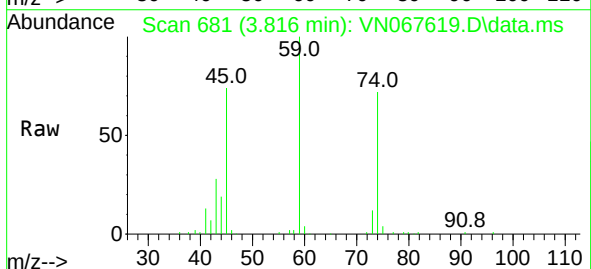
Tgt Ion:101 Resp: 317951
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

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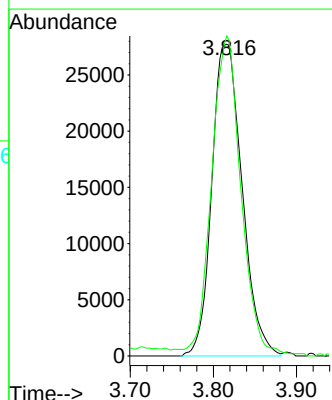
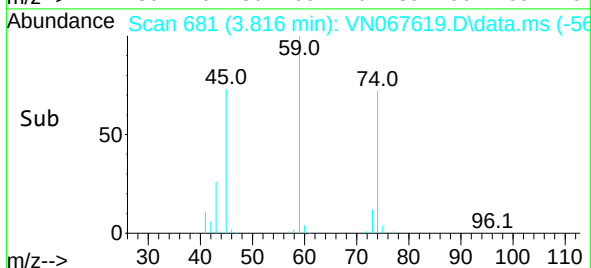
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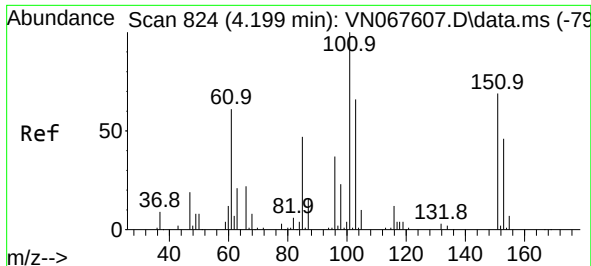


#8
Diethyl Ether
Concen: 16.791 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



Tgt Ion: 74 Resp: 70202
Ion Ratio Lower Upper
74 100
45 97.5 50.2 150.7





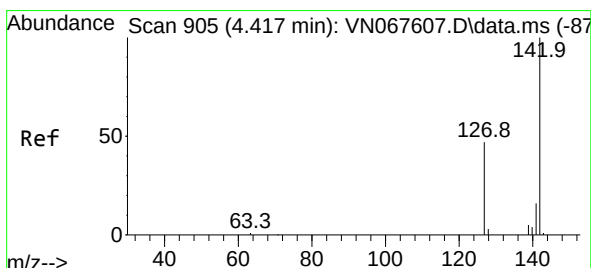
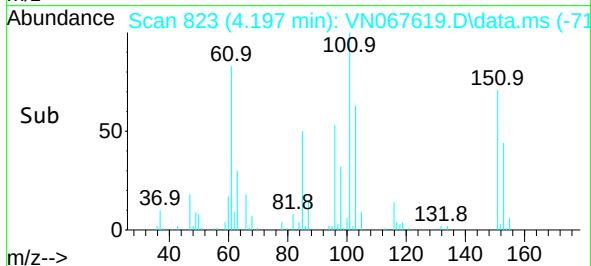
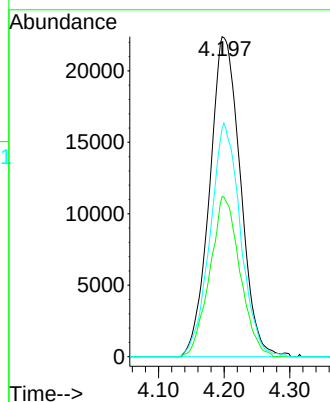
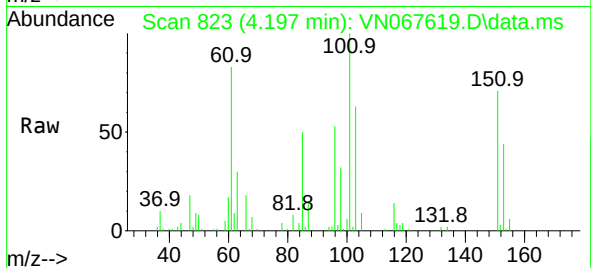
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.659 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:	101	Resp:	72736
Ion	Ratio	Lower	Upper
101	100		
85	49.1	39.6	59.4
151	72.2	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

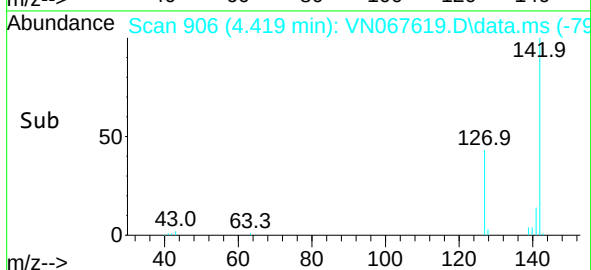
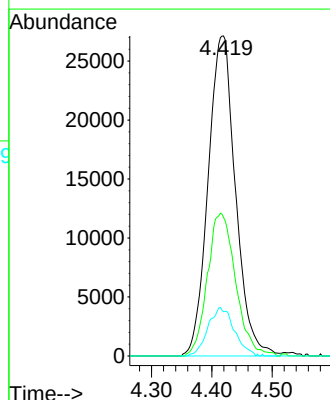
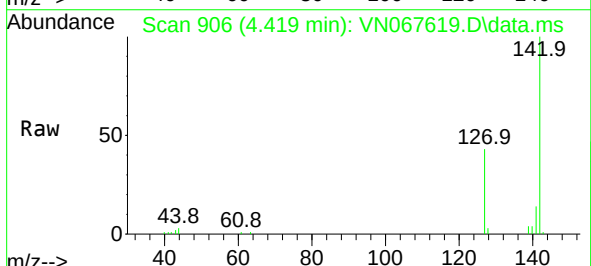
Manual Integrations
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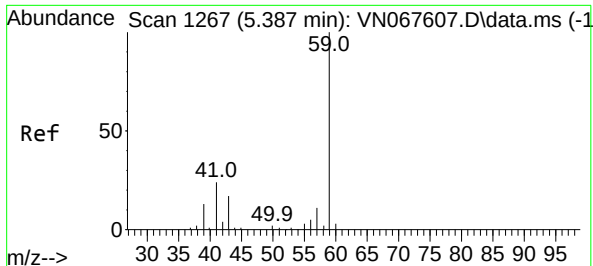
MMDadoda
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#10
Methyl Iodide
Concen: 18.314 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:	142	Resp:	85654
Ion	Ratio	Lower	Upper
142	100		
127	45.9	43.1	64.7
141	14.5	11.4	17.0





#11

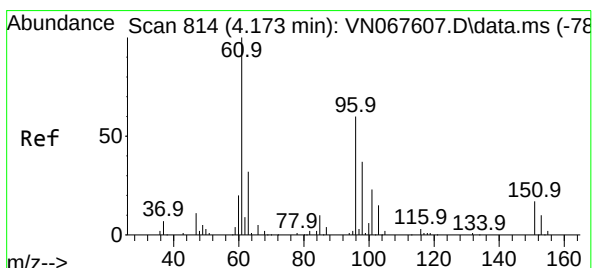
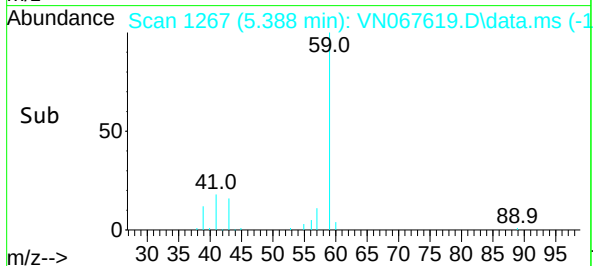
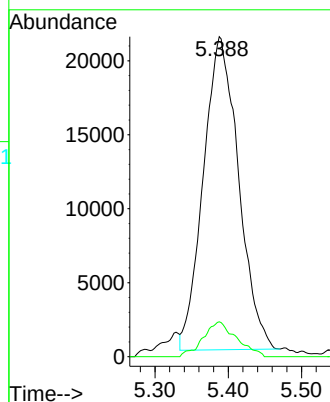
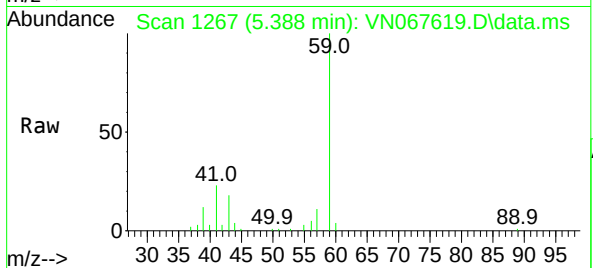
Tert butyl alcohol
Concen: 86.883 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 59 Resp: 70583
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

Manual Integrations
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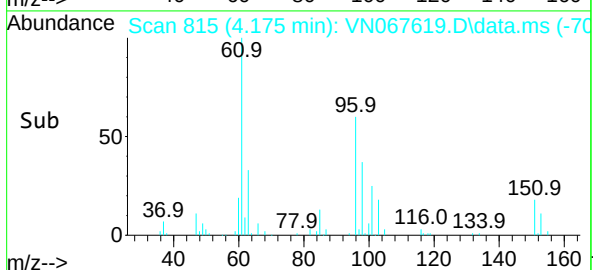
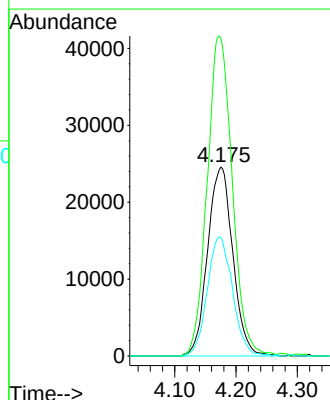
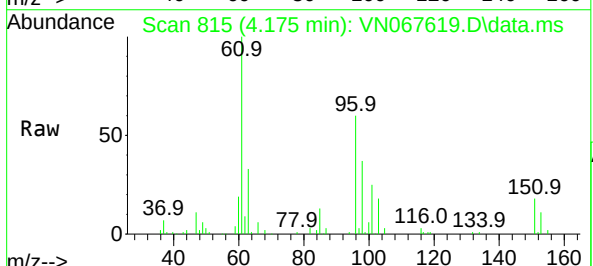
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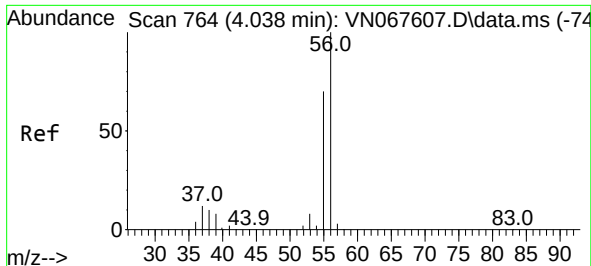


#12

1,1-Dichloroethene
Concen: 19.987 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 96 Resp: 70339
Ion Ratio Lower Upper
96 100
61 167.9 152.6 229.0
98 62.8 50.9 76.3





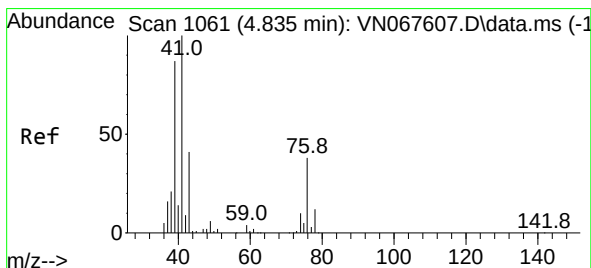
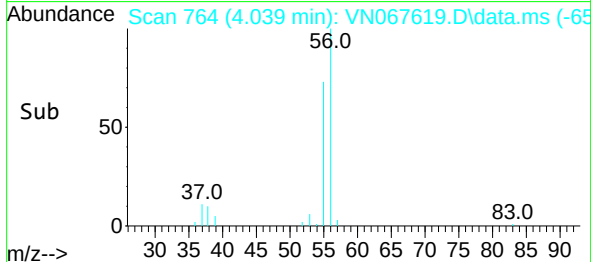
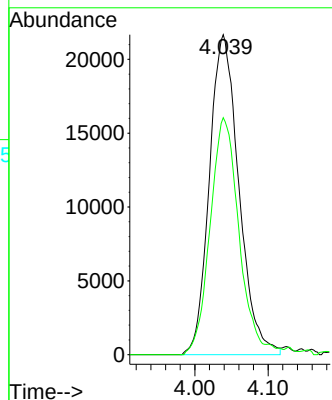
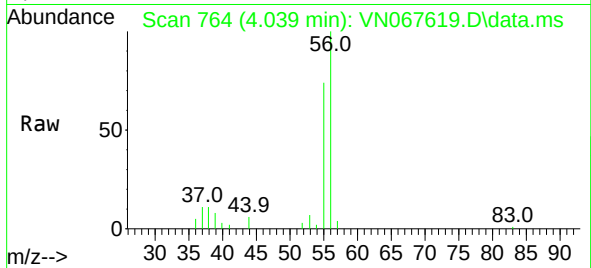
#13
Acrolein
Concen: 90.192 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 56 Resp: 60536
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

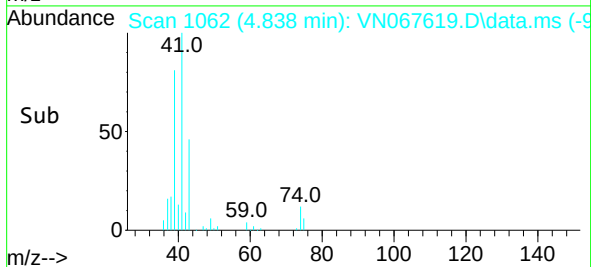
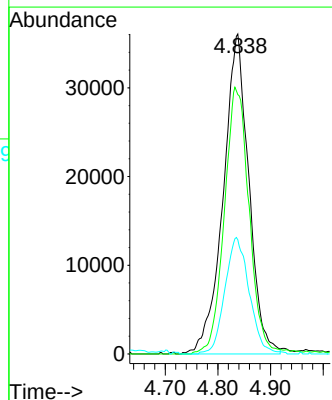
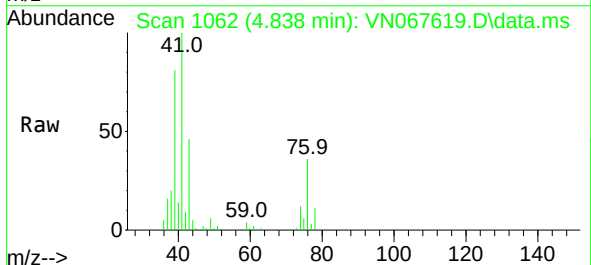
Manual Integrations
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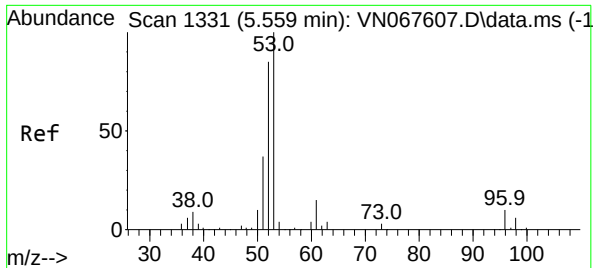
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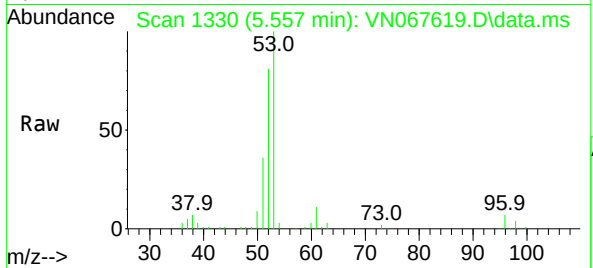
#14
Allyl chloride
Concen: 19.456 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 41 Resp: 121762
Ion Ratio Lower Upper
41 100
39 80.5 60.9 91.3
76 34.7 24.3 36.5

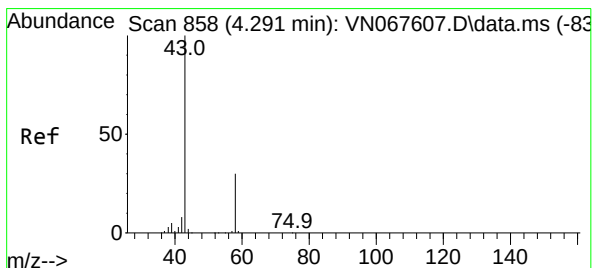
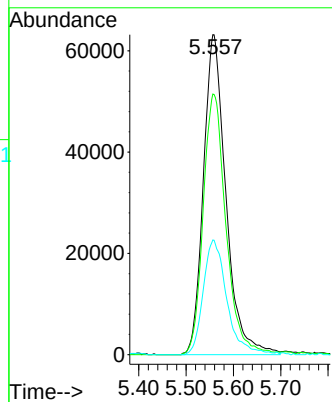
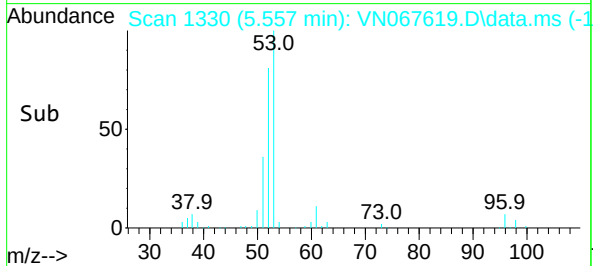




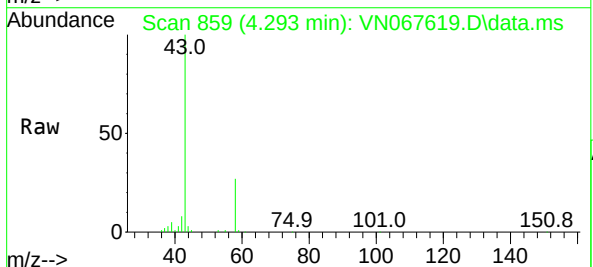
#15
Acrylonitrile
Concen: 98.905 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



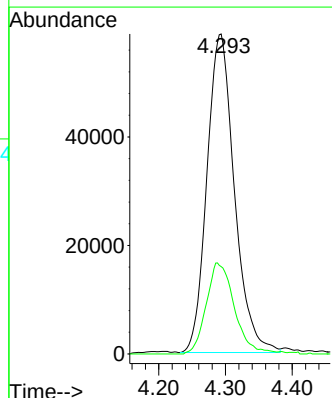
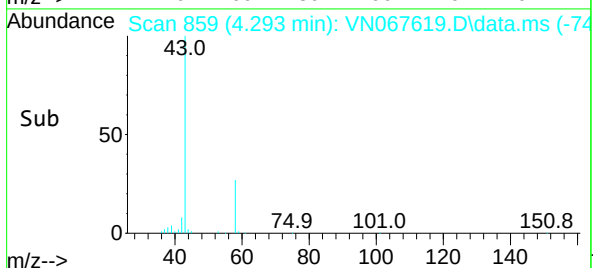
Tgt Ion: 53 Resp: 208856
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 37.3 30.2 45.4



#16
Acetone
Concen: 89.464 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



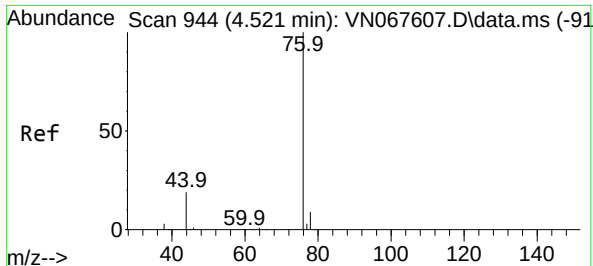
Tgt Ion: 43 Resp: 168050
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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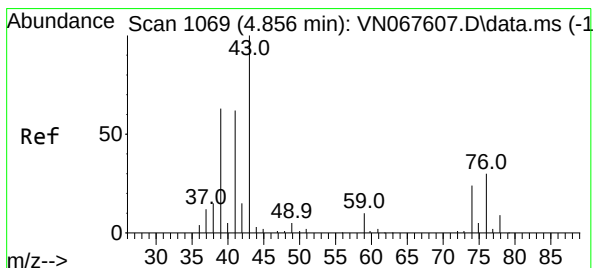
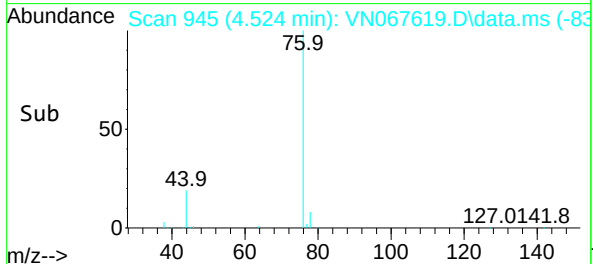
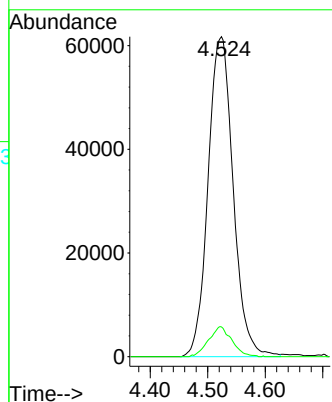
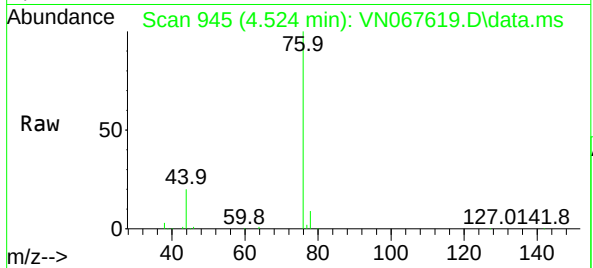
#17
Carbon Disulfide
Concen: 18.659 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 76 Resp: 186936
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

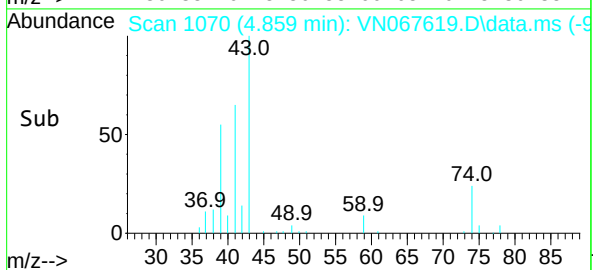
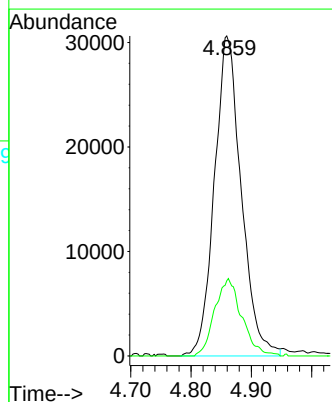
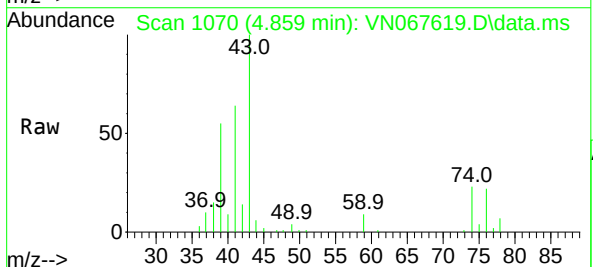
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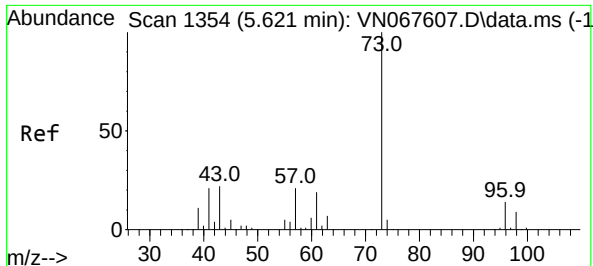
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#18
Methyl Acetate
Concen: 19.759 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 43 Resp: 94558
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19

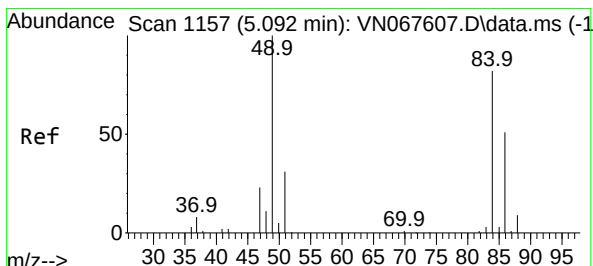
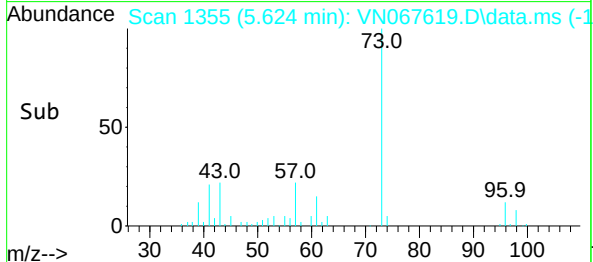
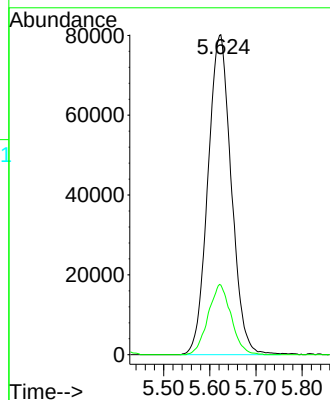
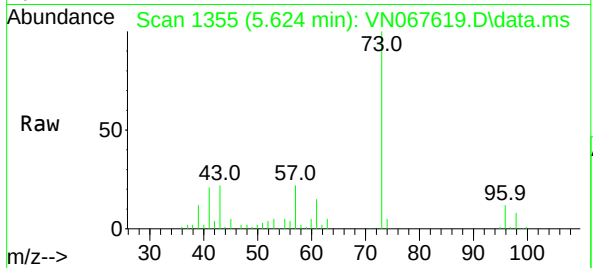
Methyl tert-butyl Ether
Concen: 19.614 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 73 Resp: 281783
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

Manual Integrations
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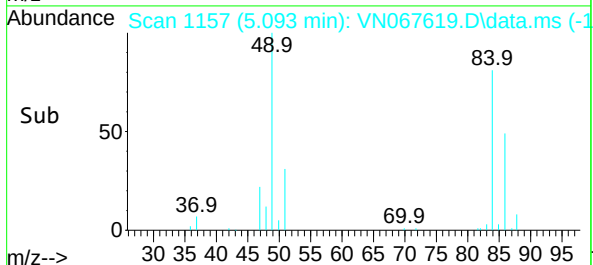
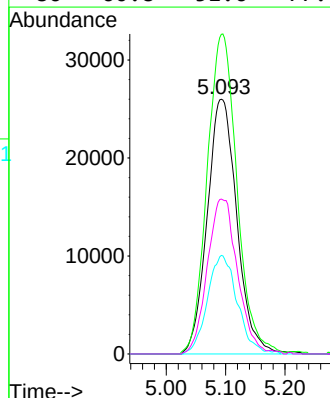
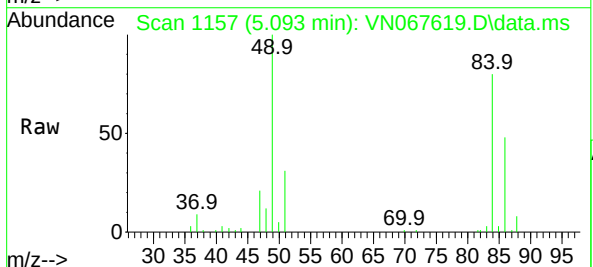
MMDadoda
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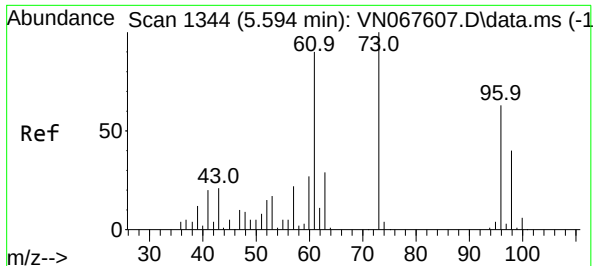


#20

Methylene Chloride
Concen: 19.260 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 84 Resp: 90193
Ion Ratio Lower Upper
84 100
49 125.5 110.9 166.3
51 38.7 32.6 49.0
86 60.8 51.6 77.4





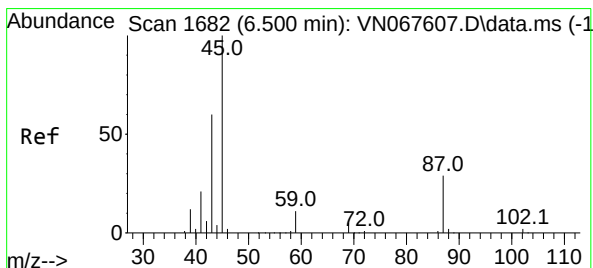
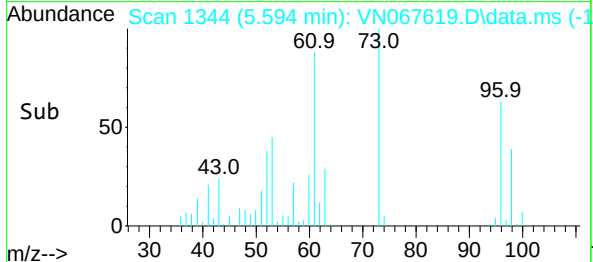
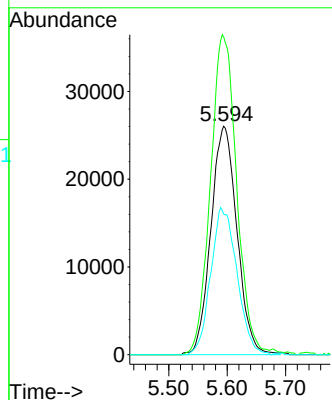
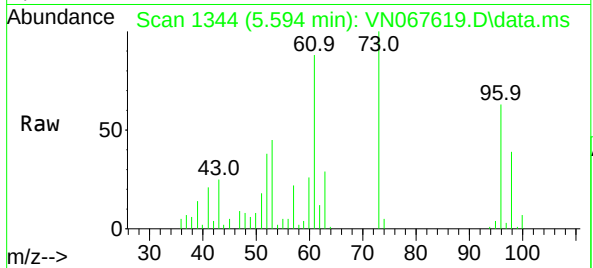
#21
trans-1,2-Dichloroethene
Concen: 19.073 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 96 Resp: 80918
Ion Ratio Lower Upper
96 100
61 139.1 123.5 185.3
98 61.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

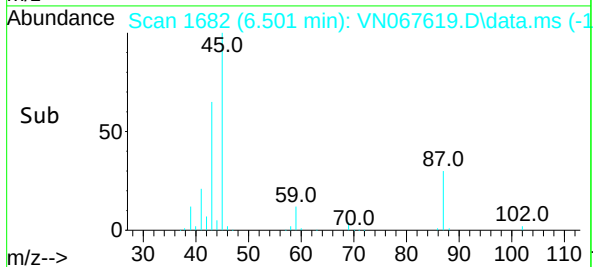
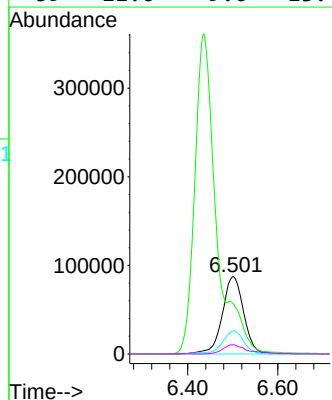
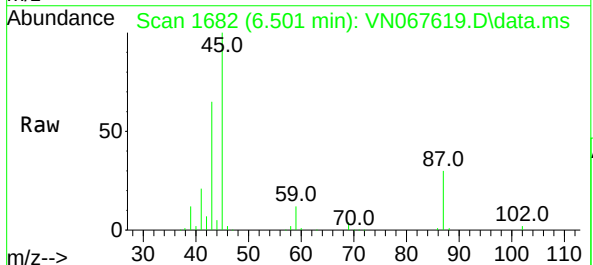
Manual Integrations
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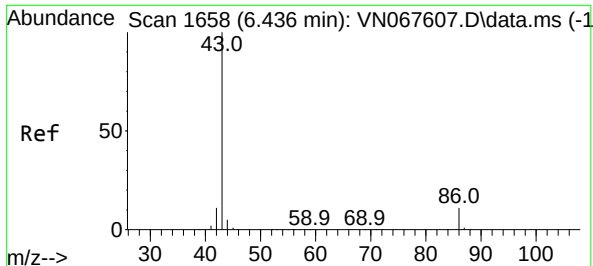
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#22
Diisopropyl ether
Concen: 19.628 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 45 Resp: 287789
Ion Ratio Lower Upper
45 100
43 63.2 49.4 74.2
87 29.5 20.9 31.3
59 11.6 9.0 13.4





#23

Vinyl Acetate

Concen: 95.757 ug/l m

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067619.D

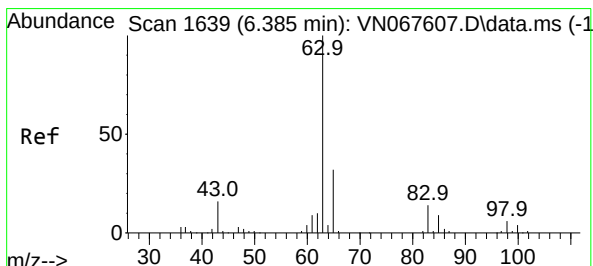
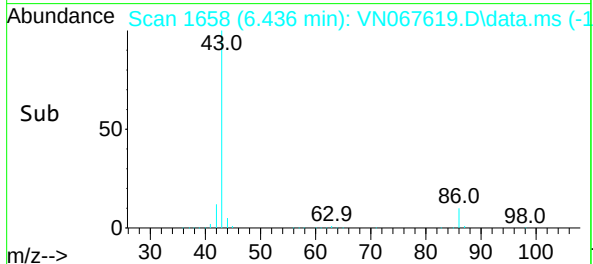
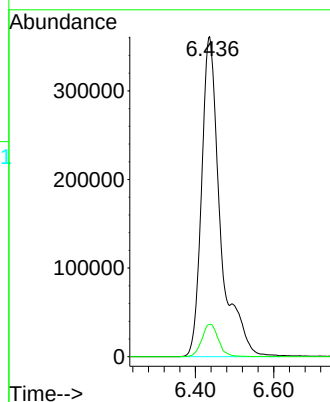
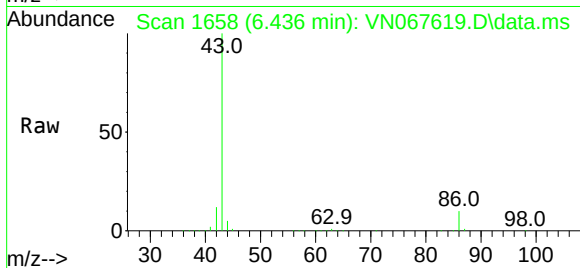
Acq: 2 Jul 2021 16:15

Tgt Ion: 43 Resp: 1202393

Ion Ratio Lower Upper

43 100

86 10.0 7.3 10.9



#24

1,1-Dichloroethane

Concen: 19.909 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN067619.D

Acq: 2 Jul 2021 16:15

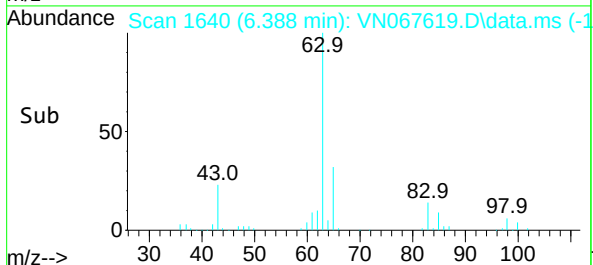
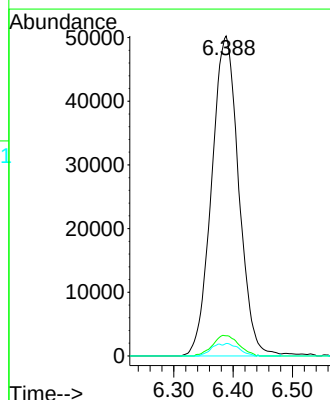
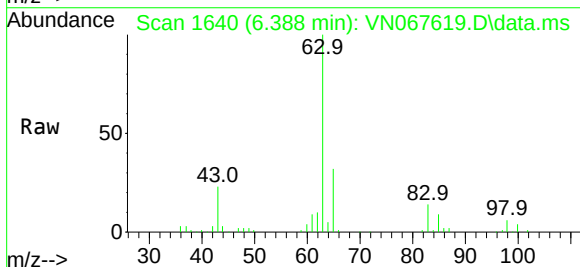
Tgt Ion: 63 Resp: 159100

Ion Ratio Lower Upper

63 100

98 6.3 3.0 9.0

100 3.9 1.9 5.7



Instrument :

MSVOA_N

ClientSampleId :

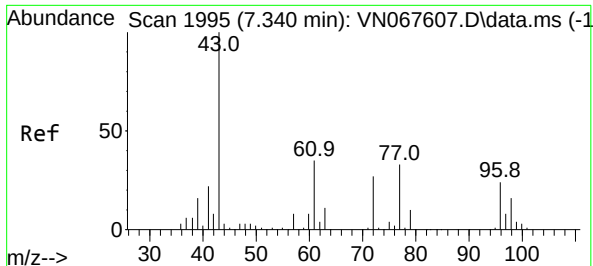
VN0702WBSD01

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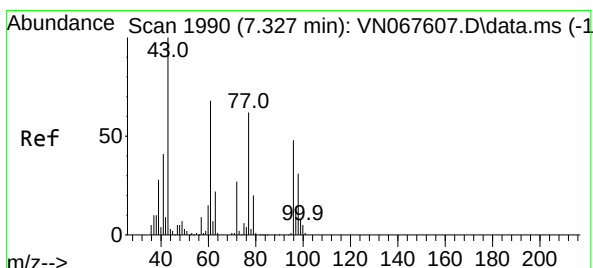
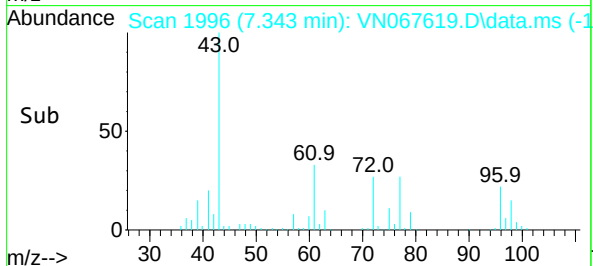
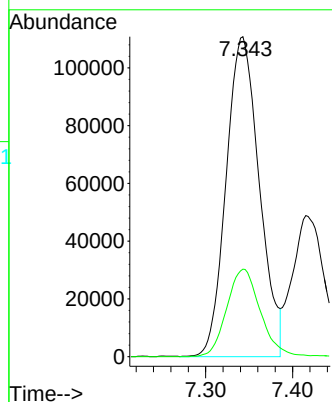
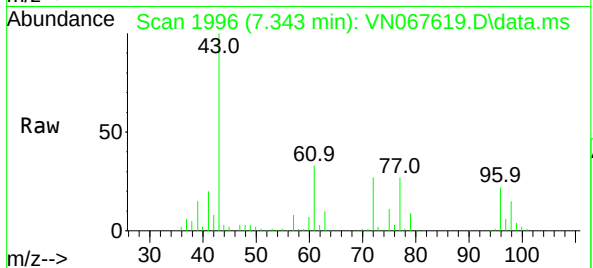
#25
2-Butanone
Concen: 96.896 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 43 Resp: 293680
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

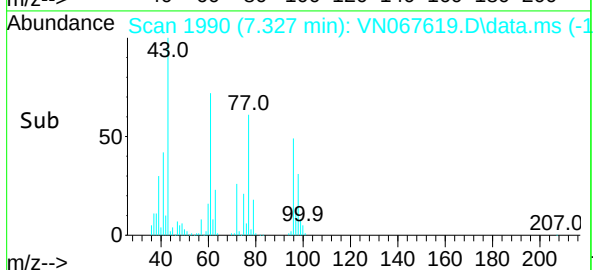
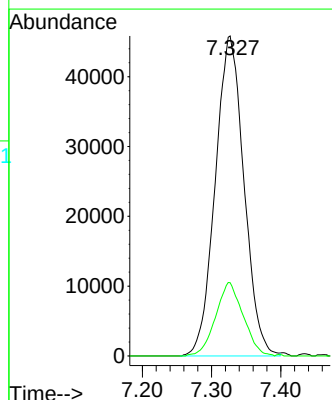
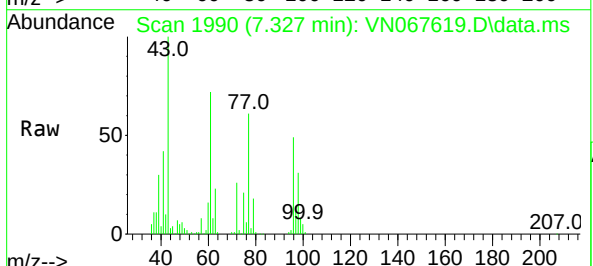
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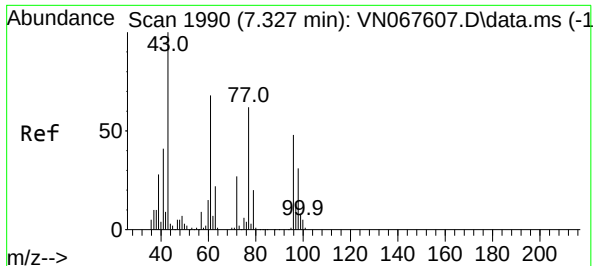
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#26
2,2-Dichloropropane
Concen: 18.096 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 77 Resp: 131995
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3





#27

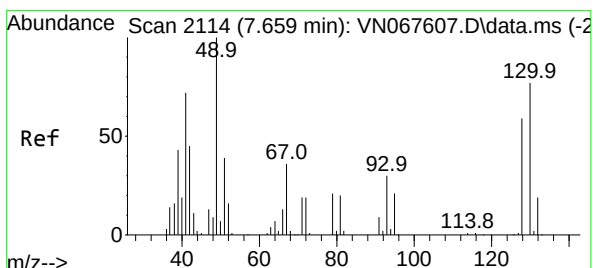
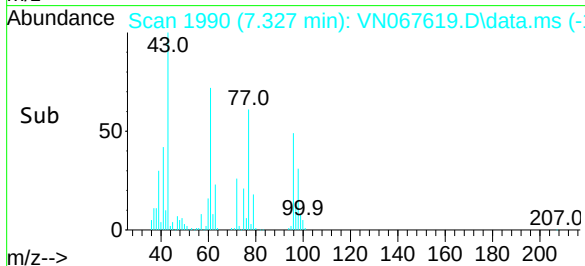
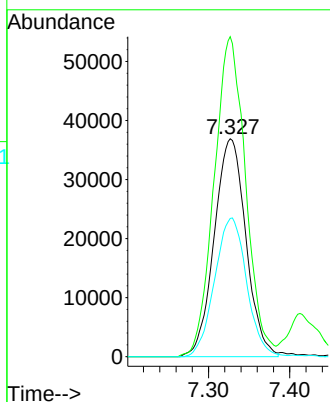
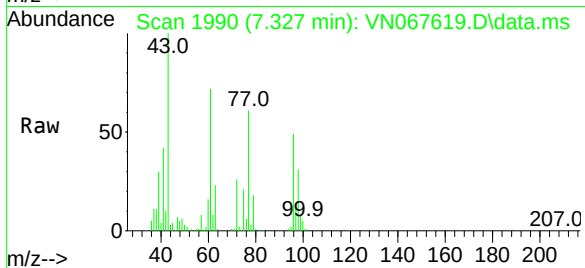
cis-1,2-Dichloroethene
Concen: 19.583 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	338.8
98	64.2	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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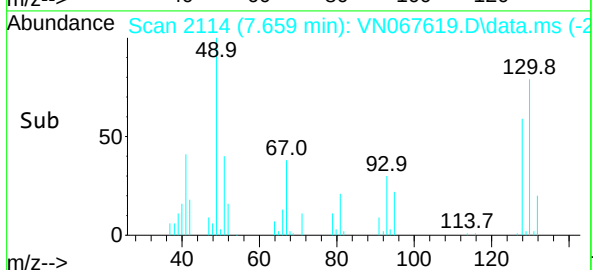
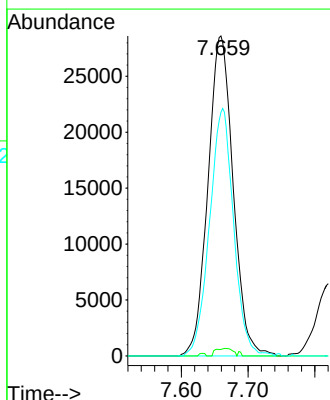
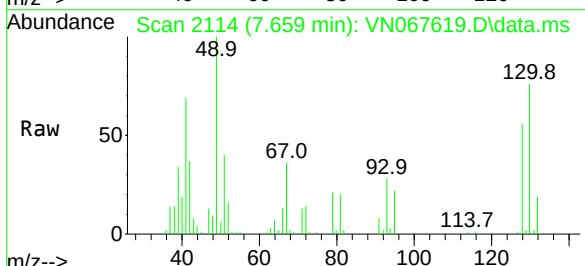
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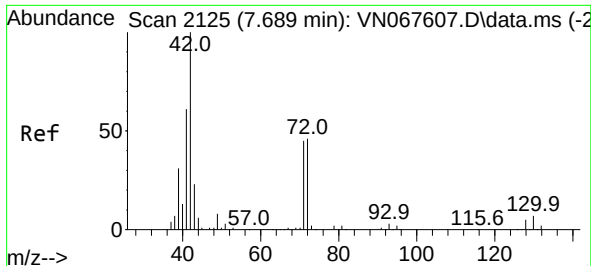


#28

Bromochloromethane
Concen: 19.346 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.8
130	73.9	49.7	74.5





#29

Tetrahydrofuran

Concen: 93.757 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067619.D

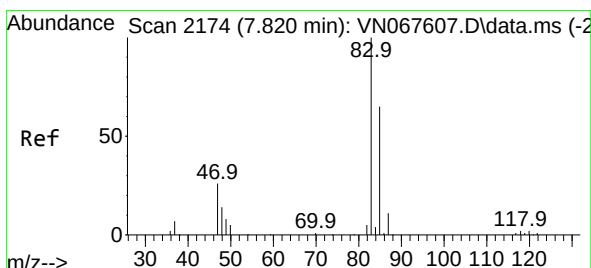
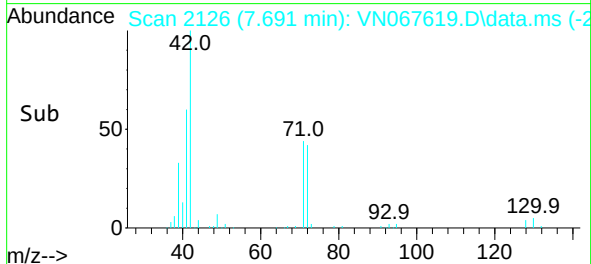
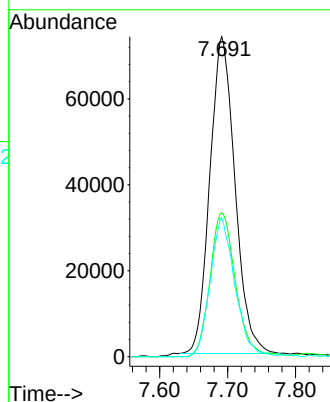
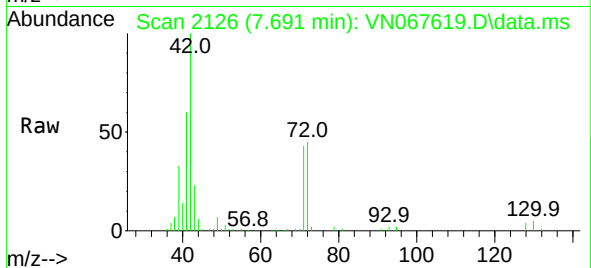
Acq: 2 Jul 2021 16:15

Tgt Ion:	42	Resp:	189276
Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.8	49.2
71	43.0	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 19.165 ug/l

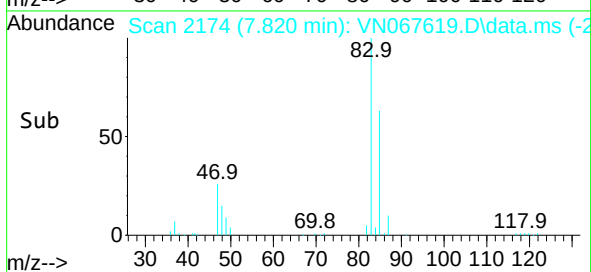
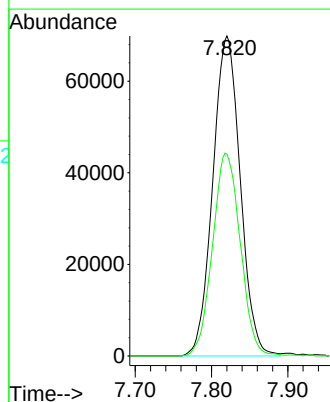
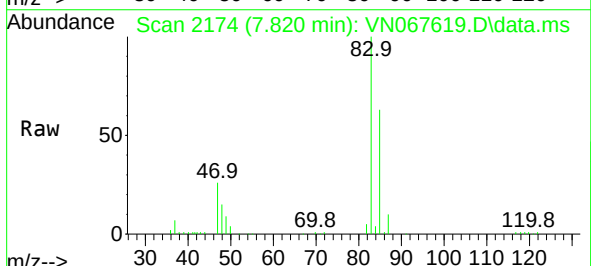
RT: 7.820 min Scan# 2174

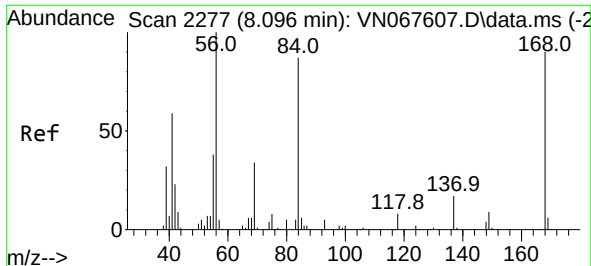
Delta R.T. 0.000 min

Lab File: VN067619.D

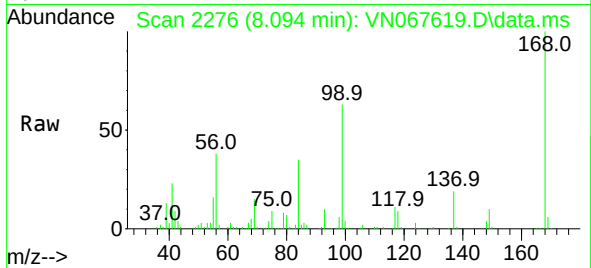
Acq: 2 Jul 2021 16:15

Tgt Ion:	83	Resp:	174893
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3

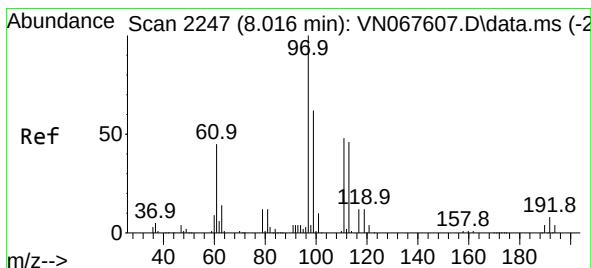
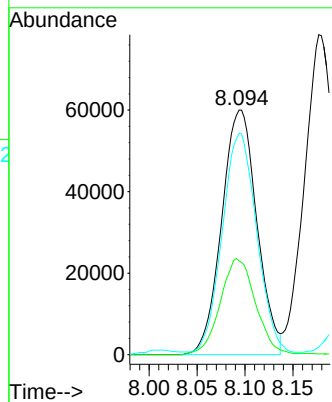
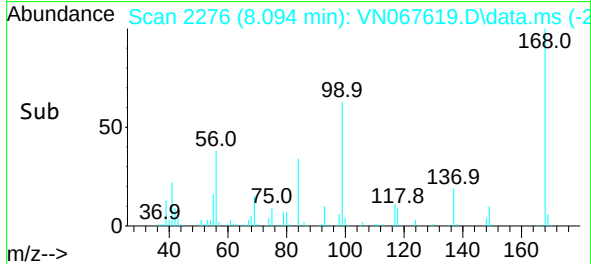




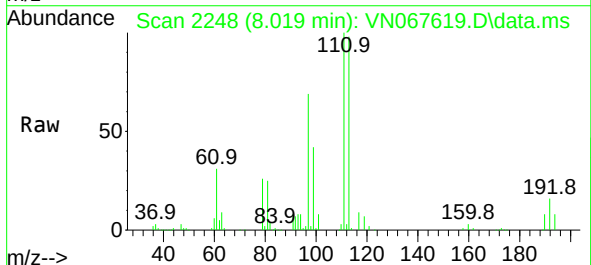
#31
Cyclohexane
Concen: 18.731 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



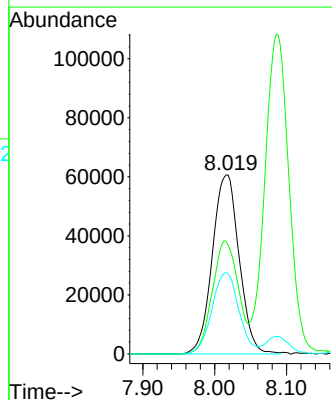
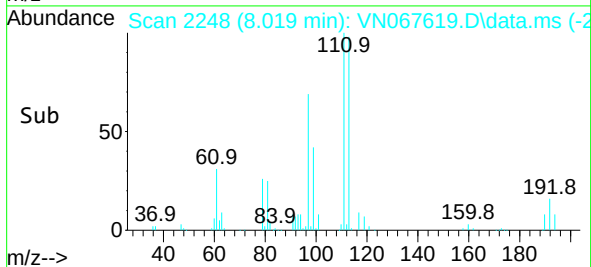
Tgt Ion: 56 Resp: 153507
Ion Ratio Lower Upper
56 100
69 38.4 27.3 40.9
84 89.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.753 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



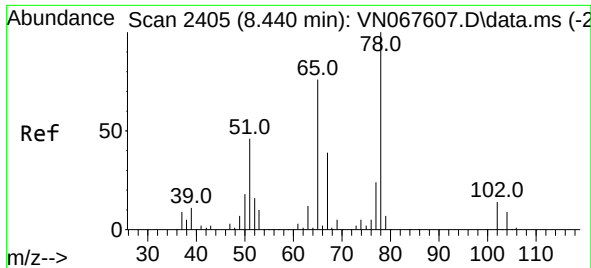
Tgt Ion: 97 Resp: 157190
Ion Ratio Lower Upper
97 100
99 61.7 50.2 75.2
61 45.8 38.2 57.2



Instrument :
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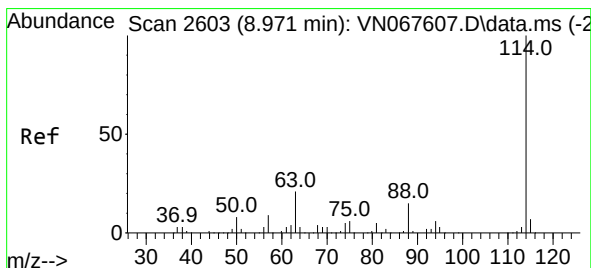
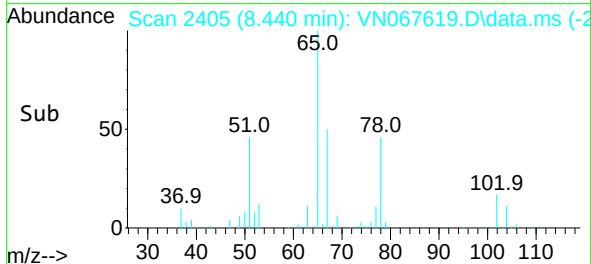
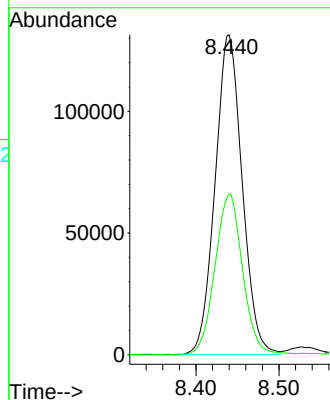
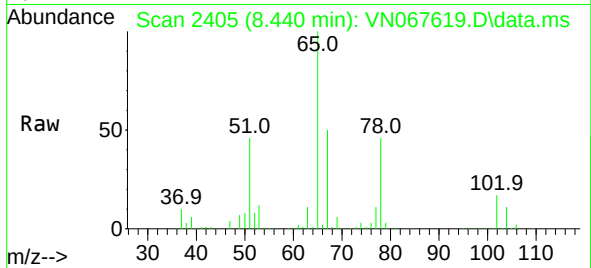
#33
1,2-Dichloroethane-d4
Concen: 50.349 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 65 Resp: 298317
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

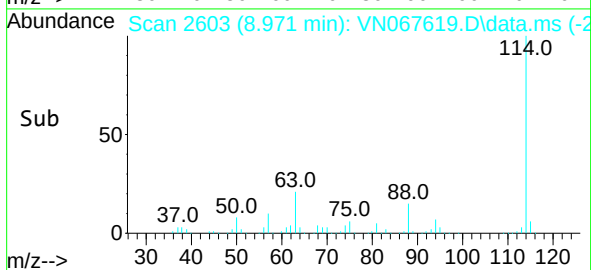
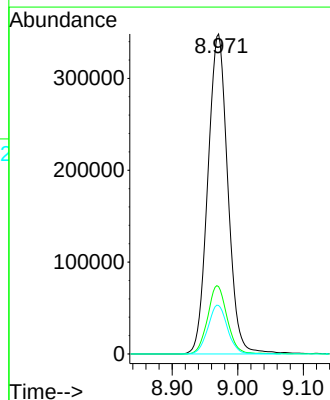
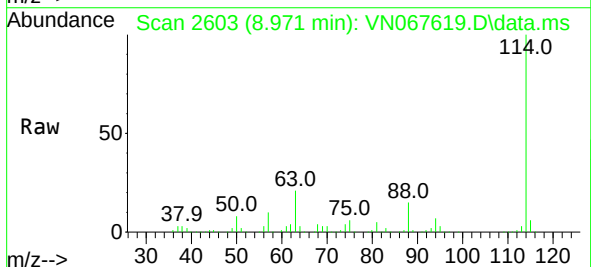
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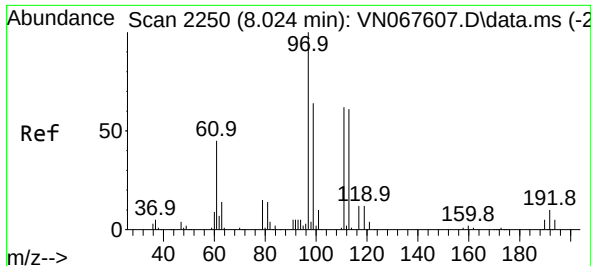
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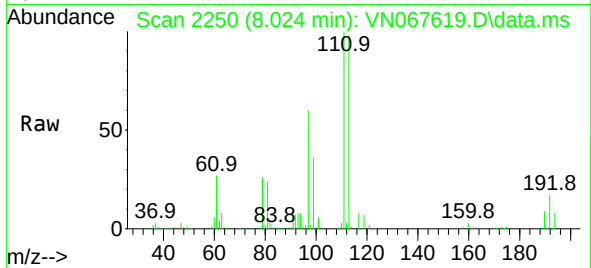
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 114 Resp: 734657
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.2 0.0 36.6

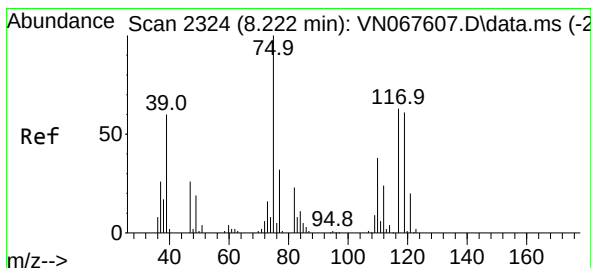
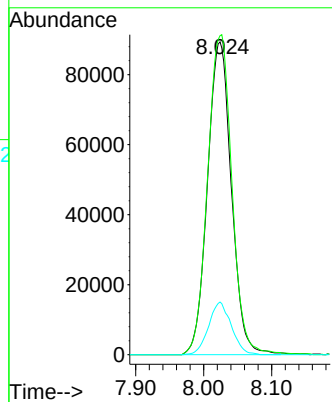
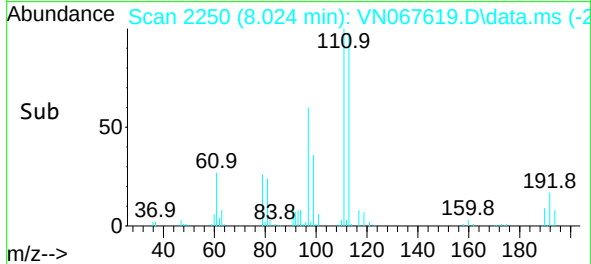




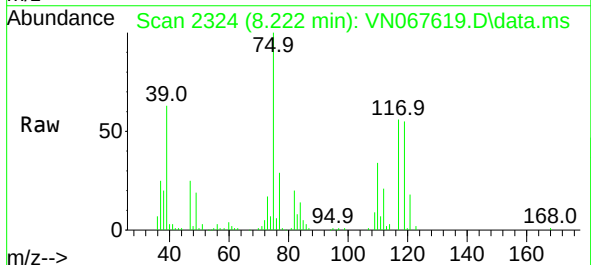
#35
Dibromofluoromethane
Concen: 48.050 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



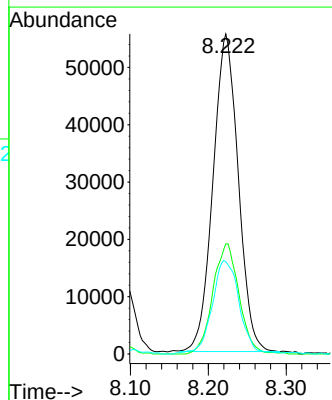
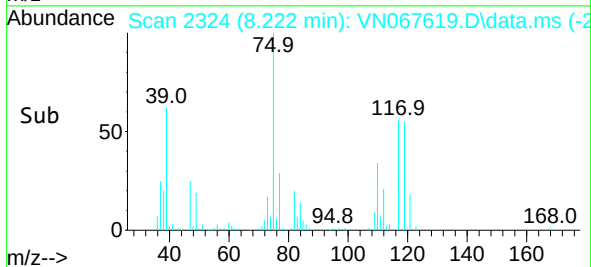
Tgt Ion: 113 Resp: 218334
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 16.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 17.978 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



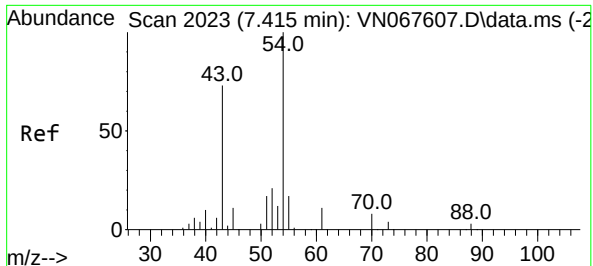
Tgt Ion: 75 Resp: 124564
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 31.8 24.6 37.0



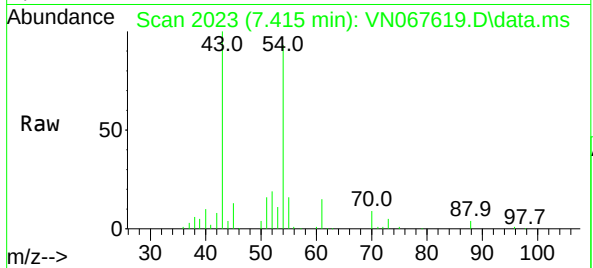
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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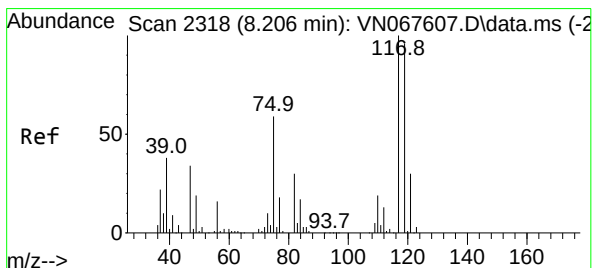
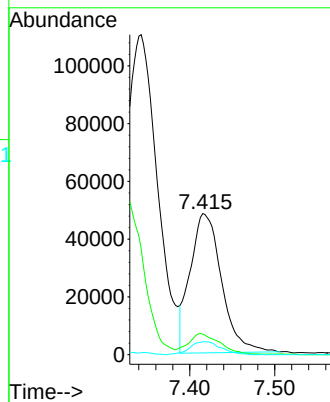
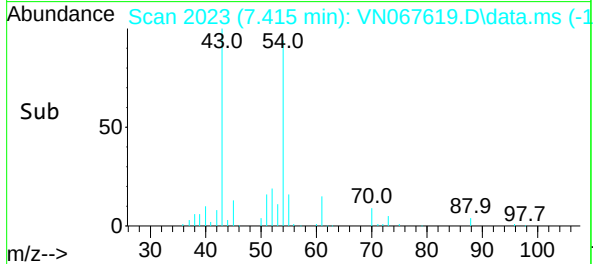
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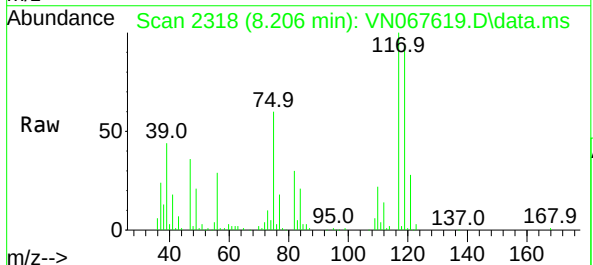
#37
Ethyl Acetate
Concen: 18.637 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



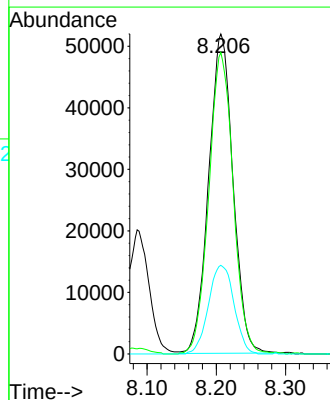
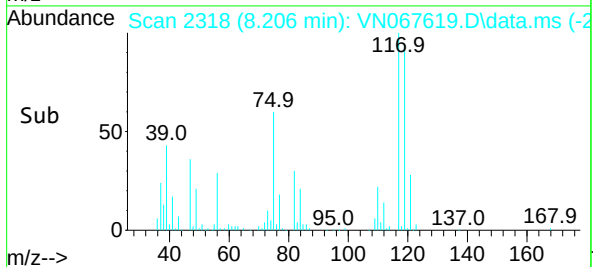
Tgt Ion: 43 Resp: 123916
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 9.2 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.150 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



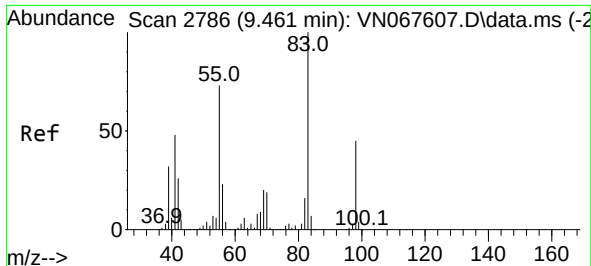
Tgt Ion: 117 Resp: 126750
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.2
121 27.8 23.5 35.3



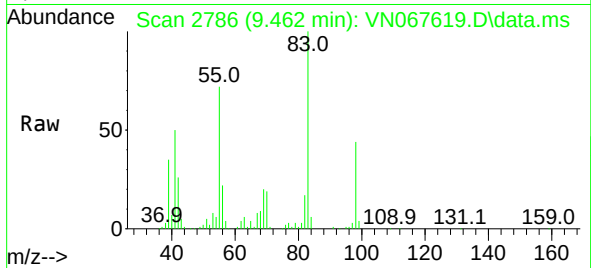
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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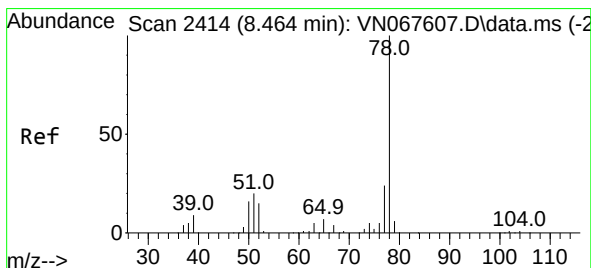
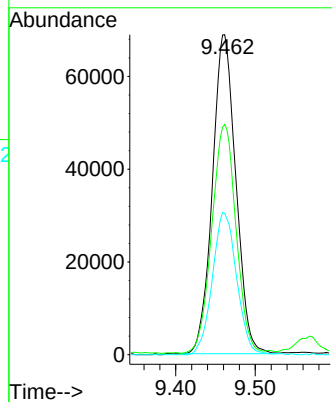
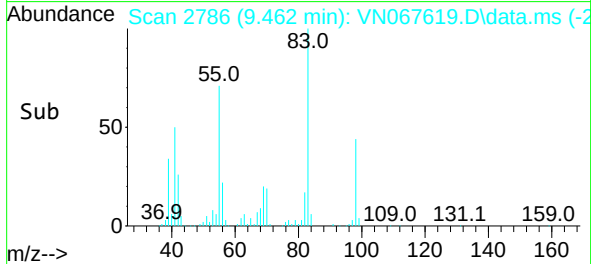
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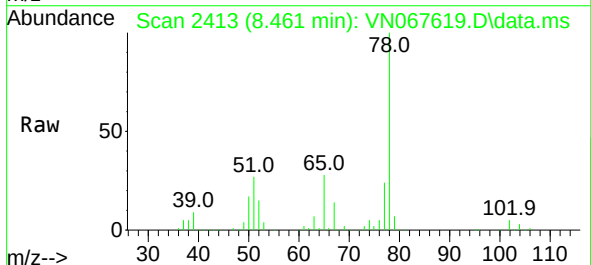
#39
Methylcyclohexane
Concen: 18.519 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



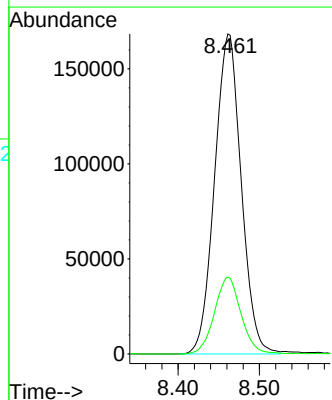
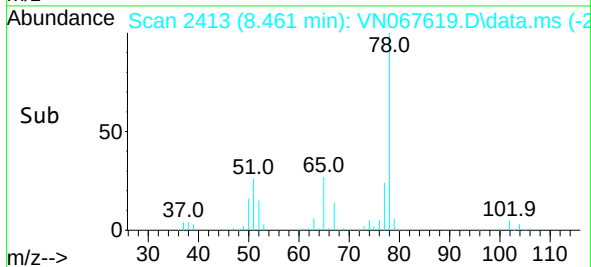
Tgt Ion: 83 Resp: 141082
Ion Ratio Lower Upper
83 100
55 71.7 66.6 99.8
98 44.3 35.3 52.9



#40
Benzene
Concen: 18.619 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



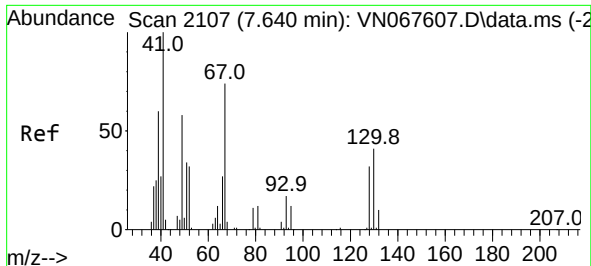
Tgt Ion: 78 Resp: 382763
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

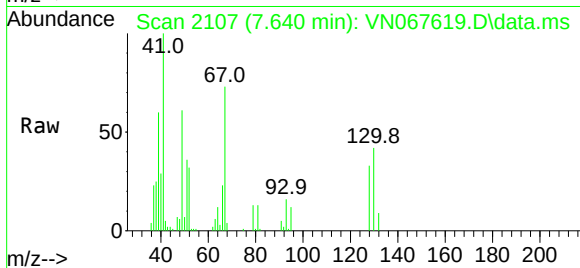
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#41
Methacrylonitrile
Concen: 19.988 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

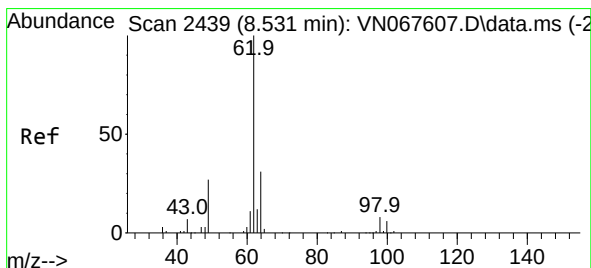
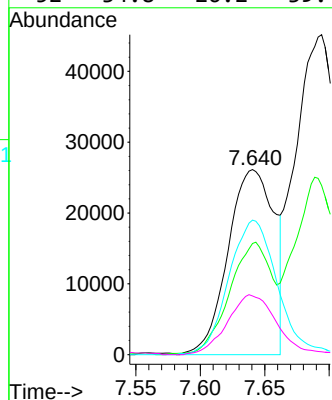
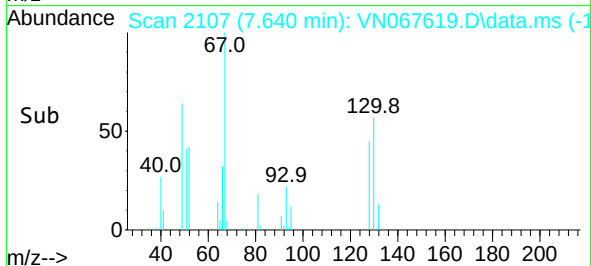
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01



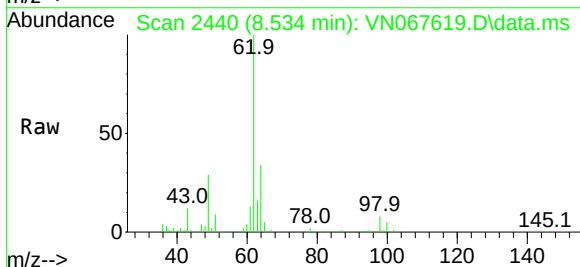
Tgt Ion:	41	Resp:	65157
Ion Ratio	100	Lower	Upper
39	54.8	47.6	71.4
67	76.3	57.7	86.5
52	34.8	26.2	39.4

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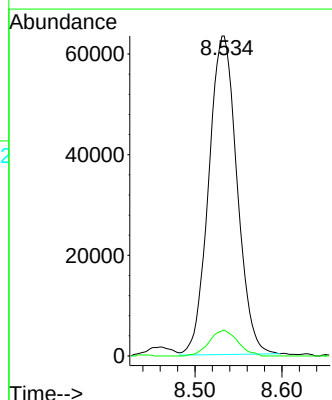
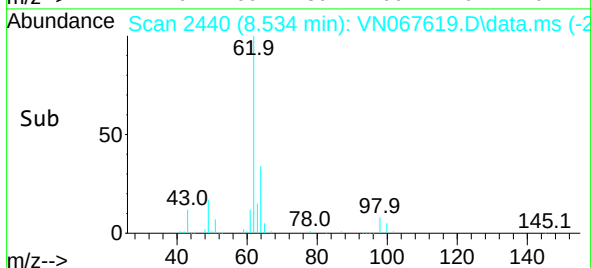
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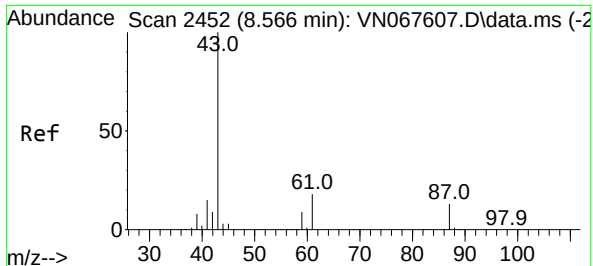


#42
1,2-Dichloroethane
Concen: 18.983 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

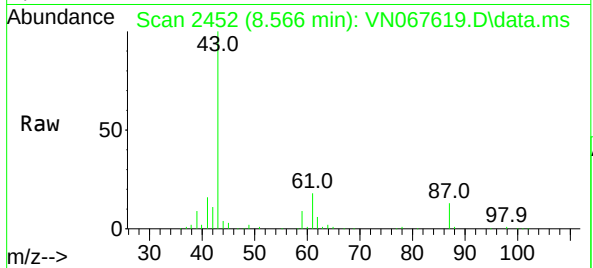


Tgt Ion:	62	Resp:	143303
Ion Ratio	100	Lower	Upper
98	8.2	0.0	14.2



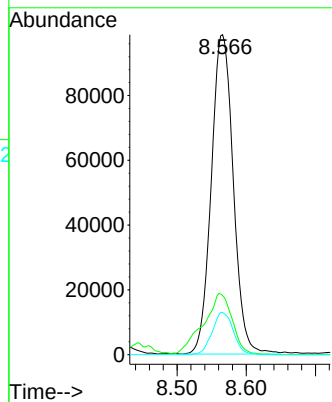
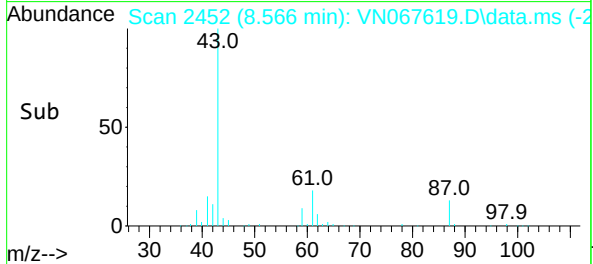


#43
Isopropyl Acetate
Concen: 18.764 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



Tgt Ion: 43 Resp: 217582

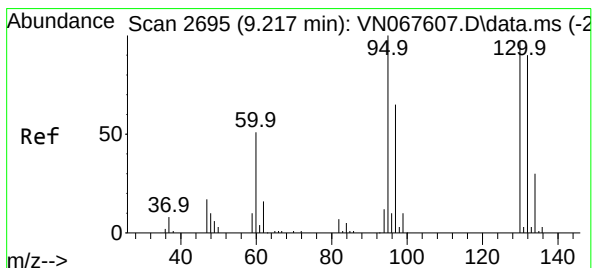
Ion	Ratio	Lower	Upper
43	100		
61	24.7	19.0	28.4
87	12.8	9.5	14.3



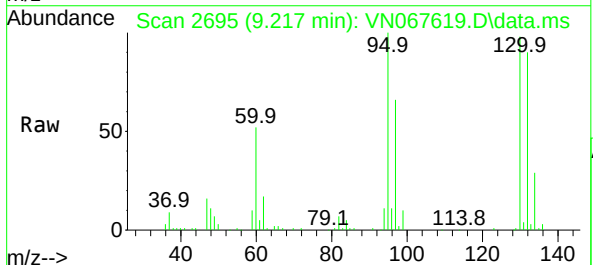
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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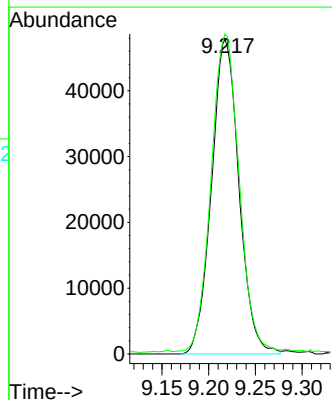
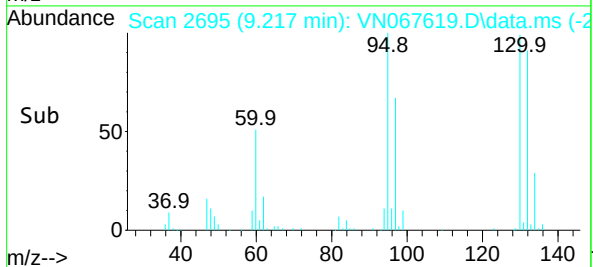


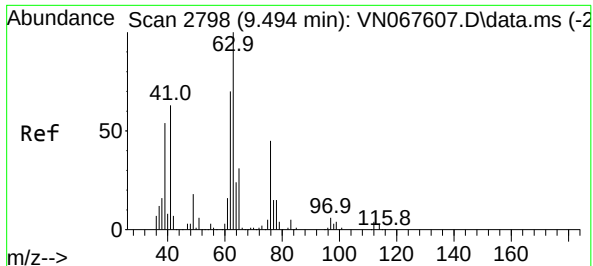
#44
Trichloroethene
Concen: 19.015 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



Tgt Ion: 130 Resp: 97802

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	234.4





#45

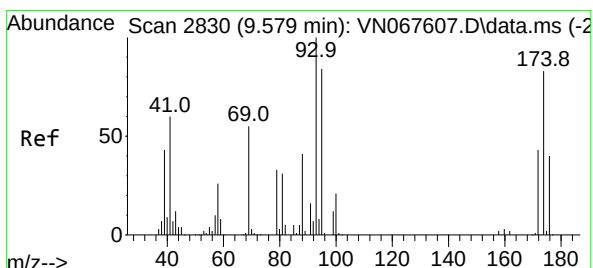
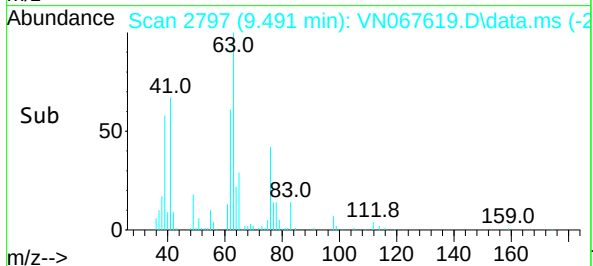
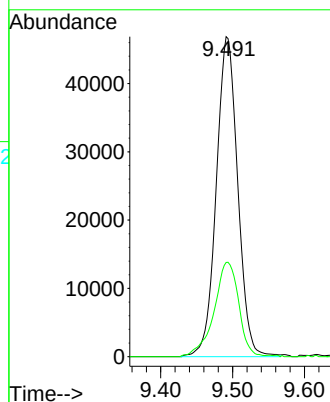
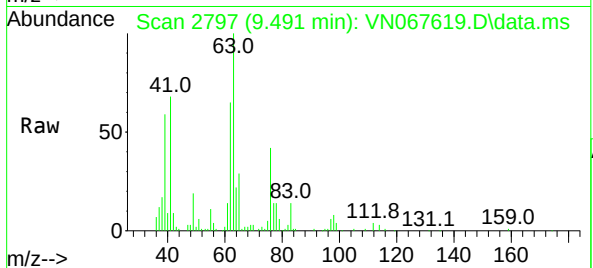
1,2-Dichloropropane
Concen: 19.054 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 63 Resp: 97059
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

Manual Integrations
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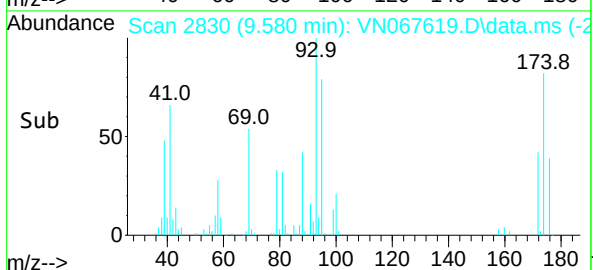
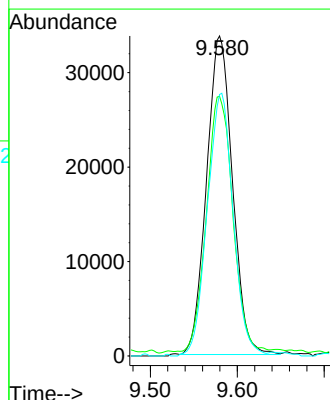
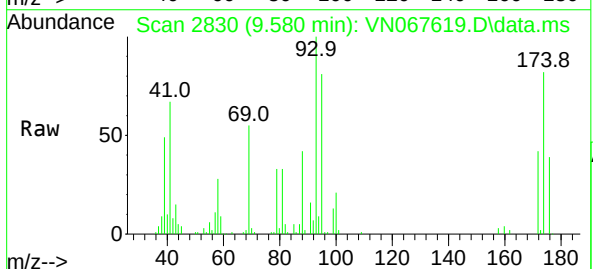
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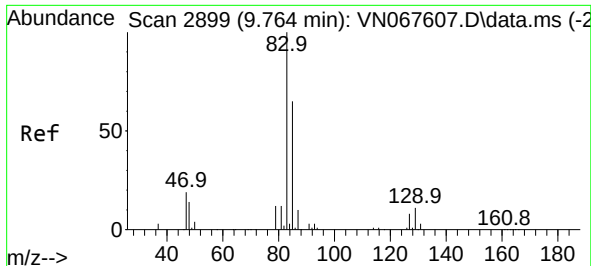


#46

Dibromomethane
Concen: 18.809 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 93 Resp: 69912
Ion Ratio Lower Upper
93 100
95 80.9 66.1 99.1
174 82.3 61.0 91.4





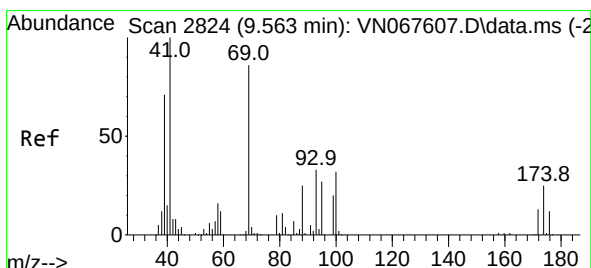
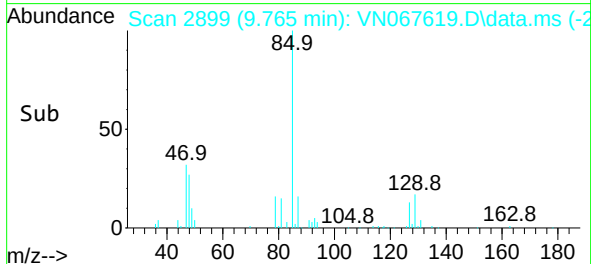
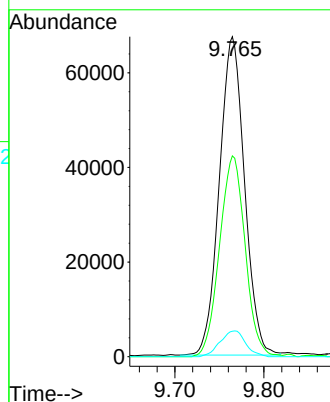
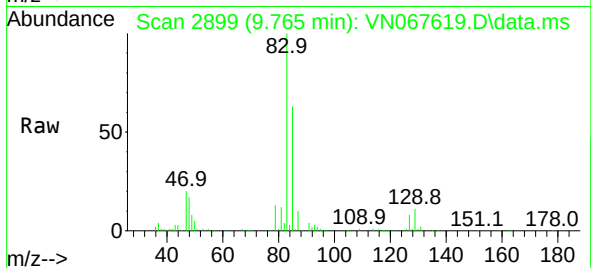
#47
Bromodichloromethane
Concen: 18.539 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 83 Resp: 132462
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 8.0 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

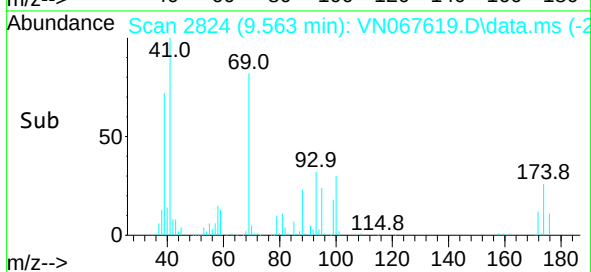
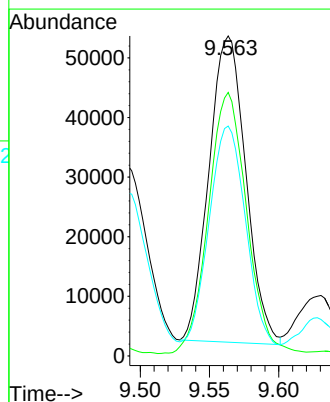
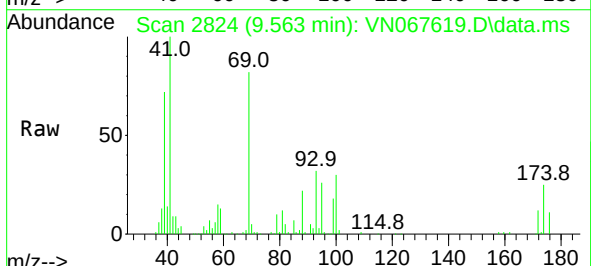
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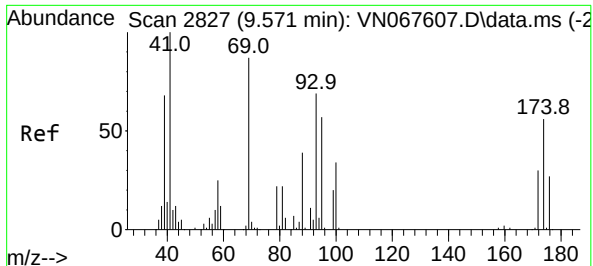
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#48
Methyl methacrylate
Concen: 18.626 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 41 Resp: 95010
Ion Ratio Lower Upper
41 100
69 88.5 64.6 96.8
39 71.1 53.3 79.9





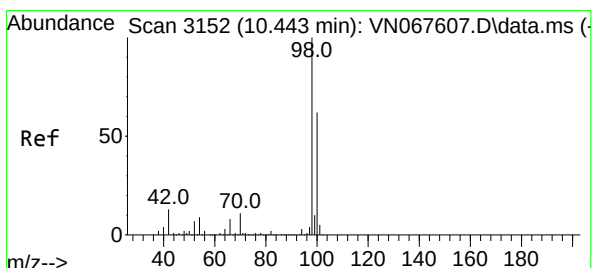
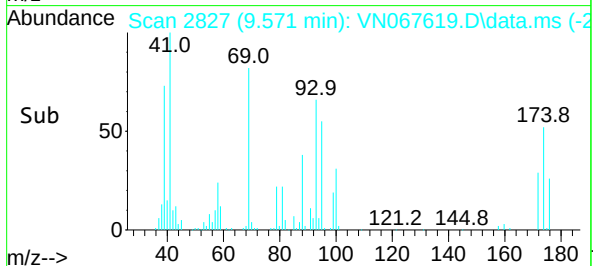
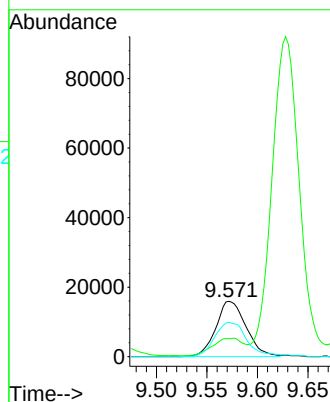
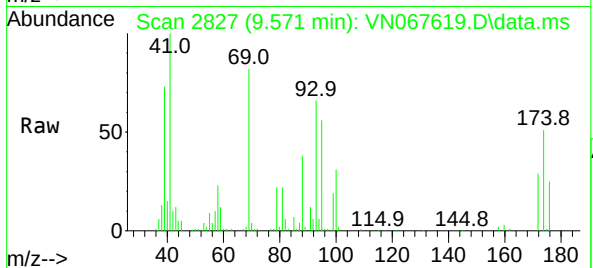
#49
1,4-Dioxane
Concen: 366.498 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 88 Resp: 33153
Ion Ratio Lower Upper
88 100
43 31.9 28.8 43.2
58 67.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

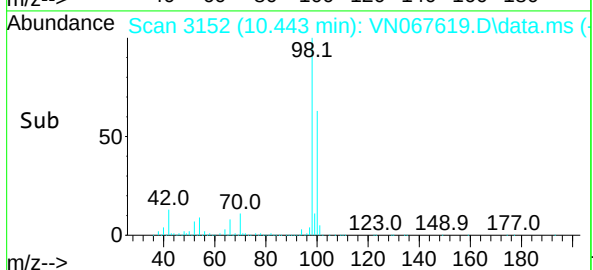
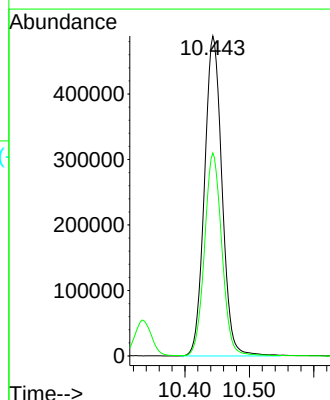
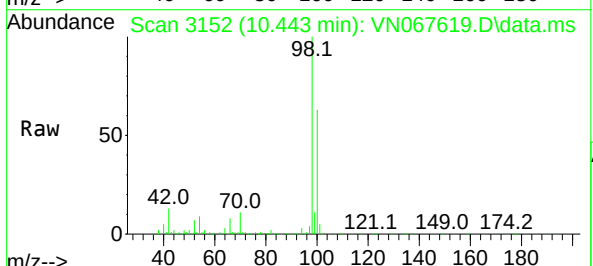
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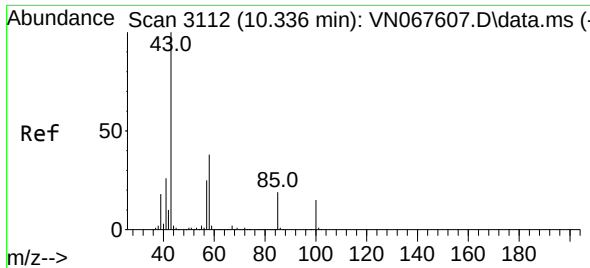
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#50
Toluene-d8
Concen: 48.215 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 98 Resp: 924669
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5





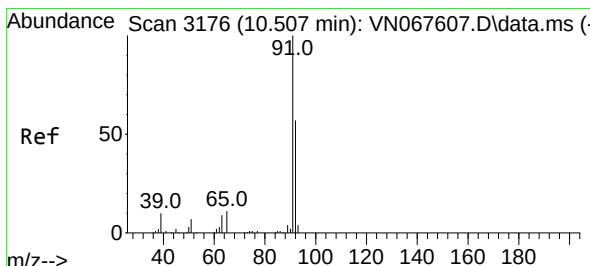
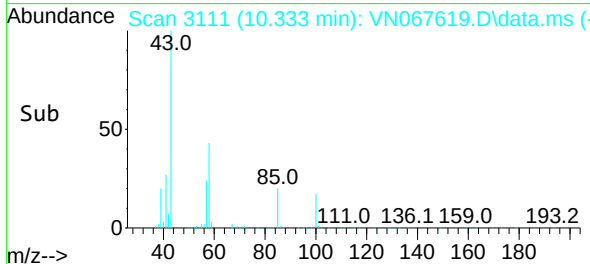
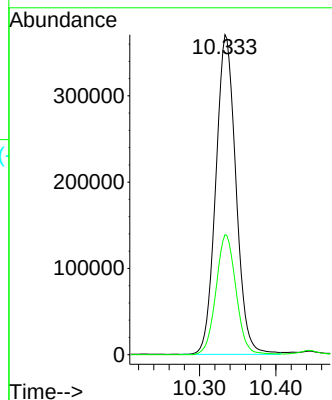
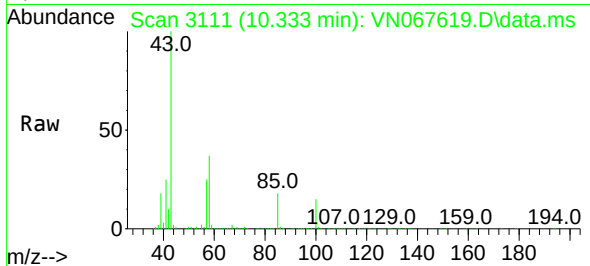
#51
4-Methyl-2-Pentanone
Concen: 95.741 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 43 Resp: 678850
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

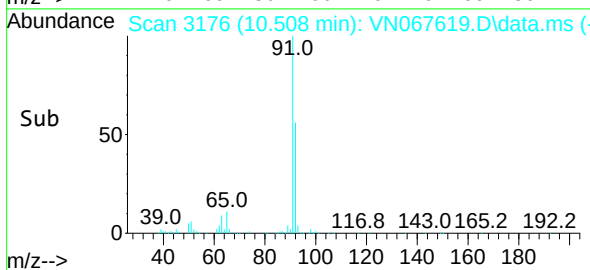
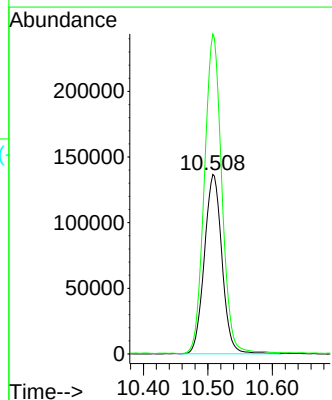
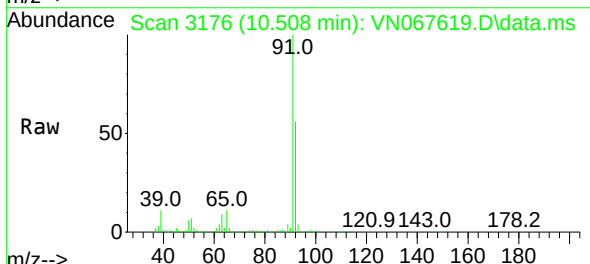
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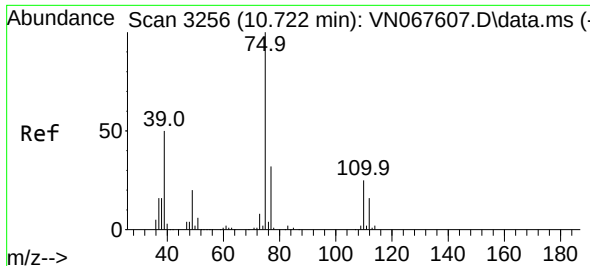
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#52
Toluene
Concen: 18.875 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 92 Resp: 258435
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4





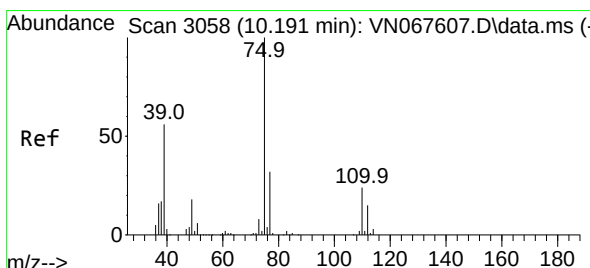
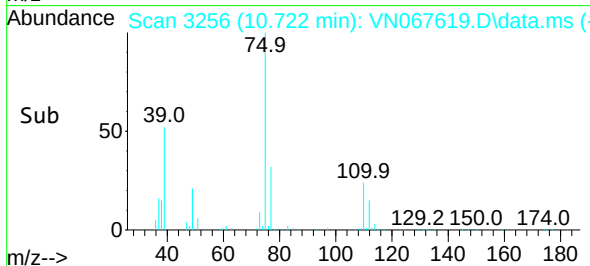
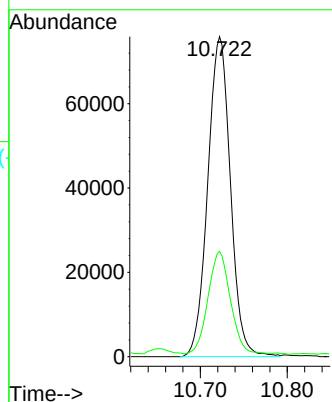
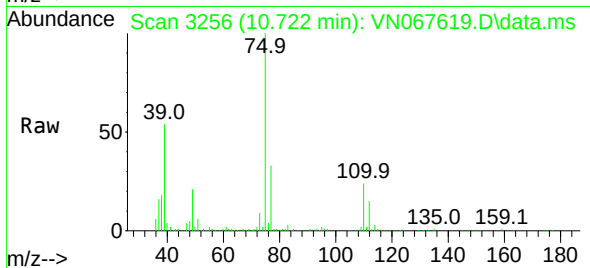
#53
t-1,3-Dichloropropene
Concen: 16.881 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 75 Resp: 137487
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

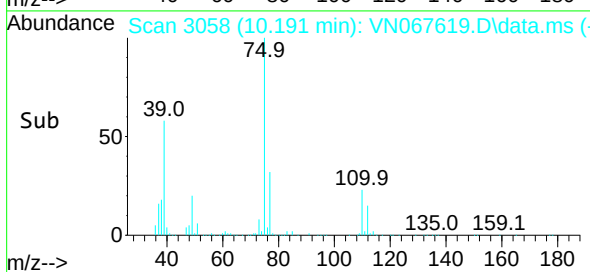
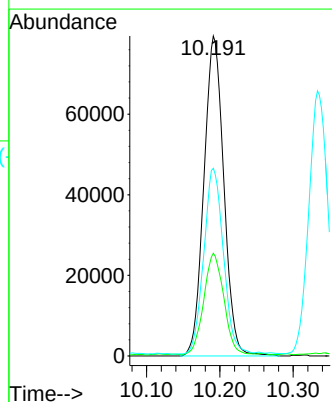
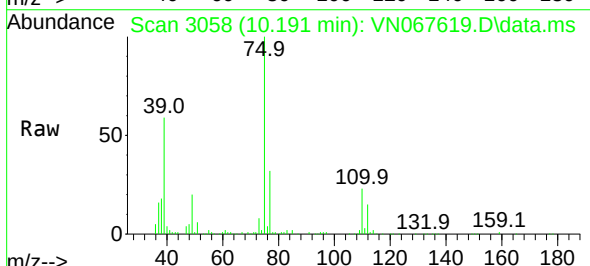
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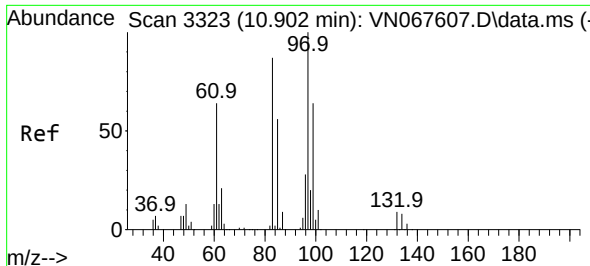
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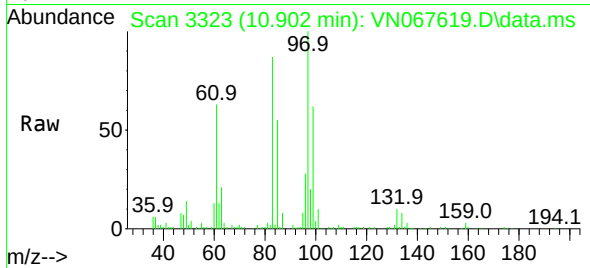
#54
cis-1,3-Dichloropropene
Concen: 18.419 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 75 Resp: 149844
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 58.0 50.7 76.1

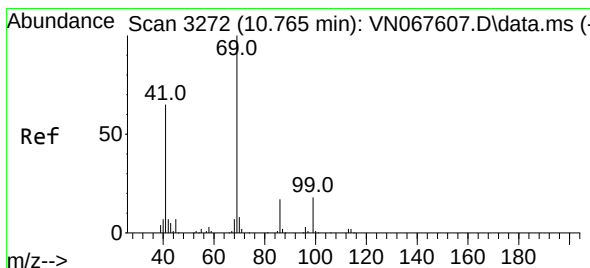
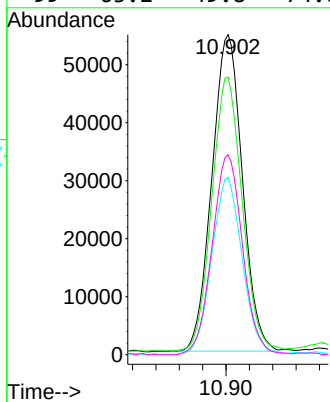
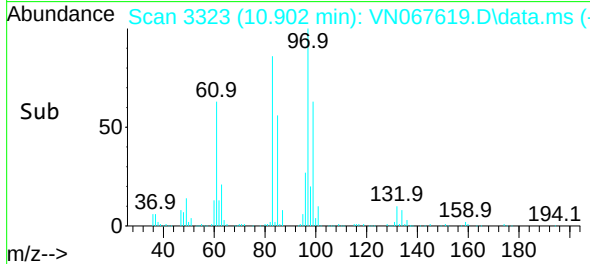




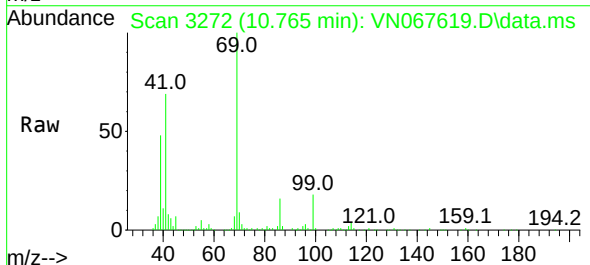
#55
1,1,2-Trichloroethane
Concen: 18.796 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



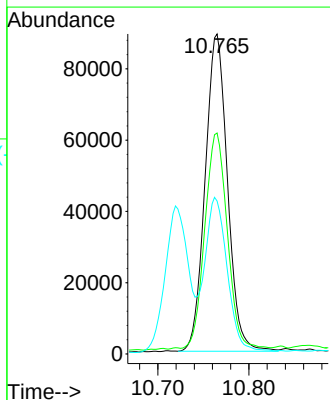
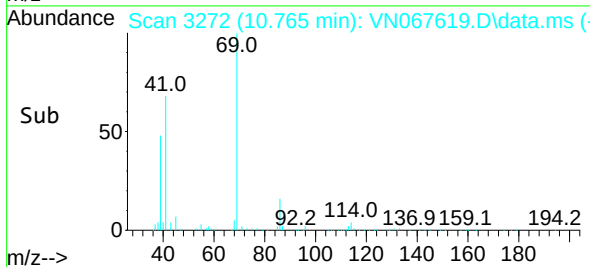
Tgt Ion:	97	Resp:	98720
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	55.7	46.8	70.2
99	63.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.658 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



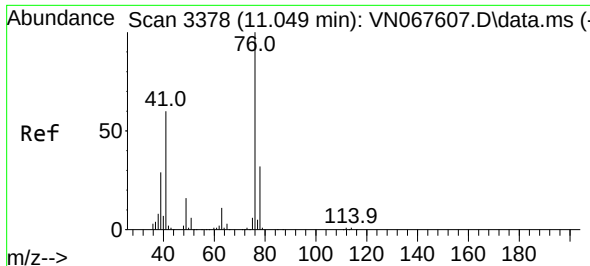
Tgt Ion:	69	Resp:	151399
Ion	Ratio	Lower	Upper
69	100		
41	68.1	58.6	88.0
39	47.9	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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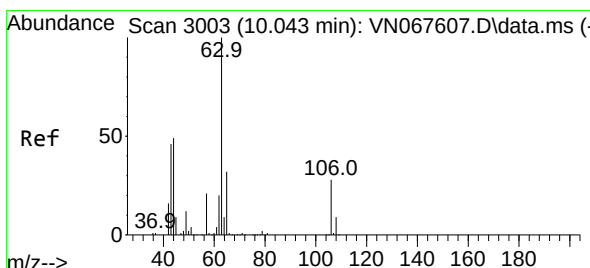
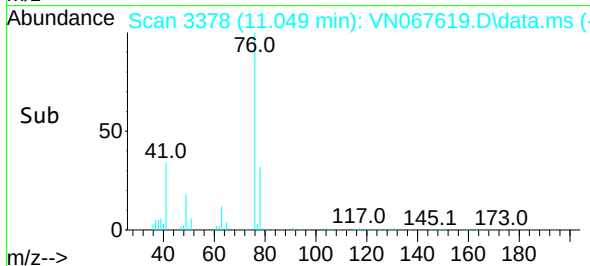
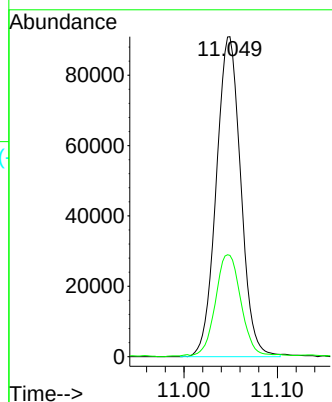
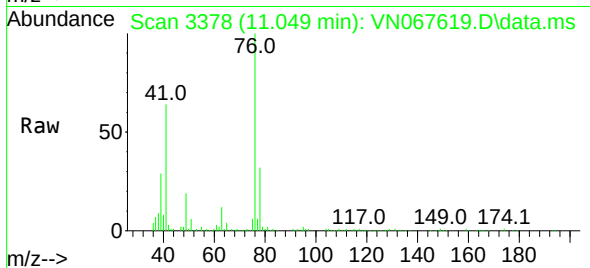
#57
1,3-Dichloropropane
Concen: 19.002 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 76 Resp: 165838
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

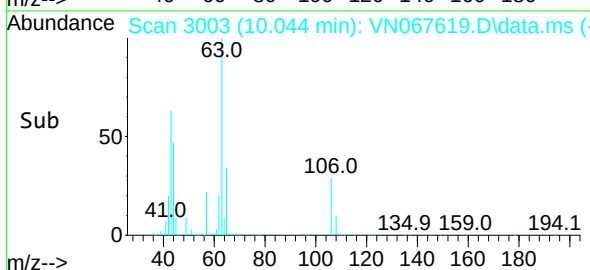
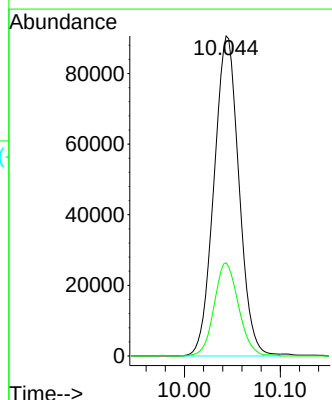
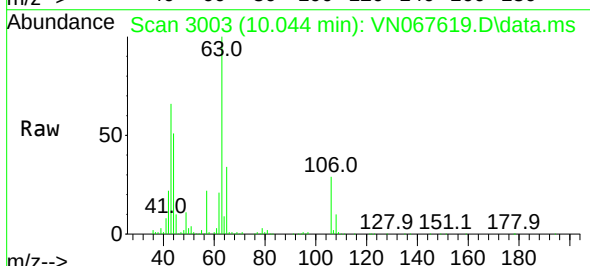
Manual Integrations
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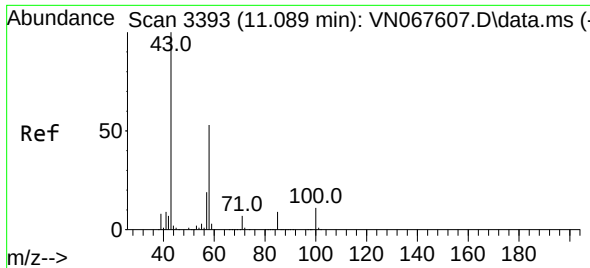
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 97.647 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 63 Resp: 163625
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





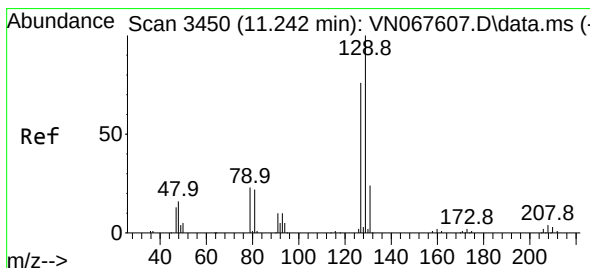
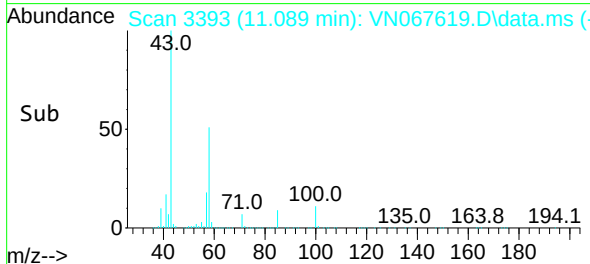
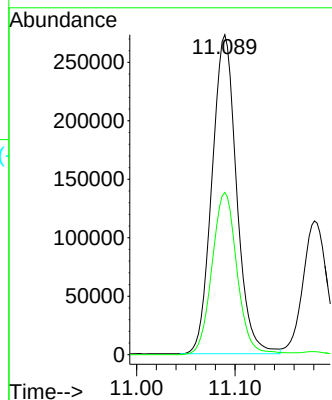
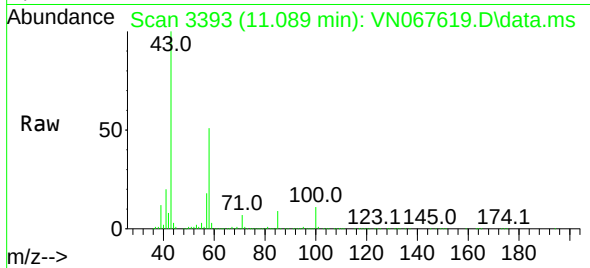
#59
2-Hexanone
Concen: 95.292 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 43 Resp: 473600
Ion Ratio Lower Upper
43 100
58 51.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

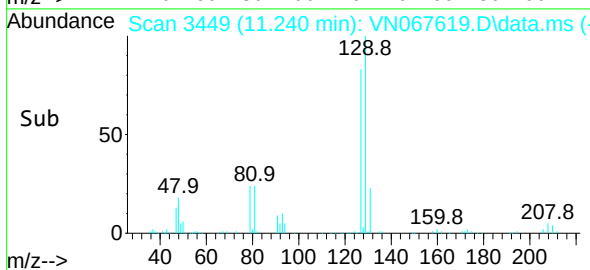
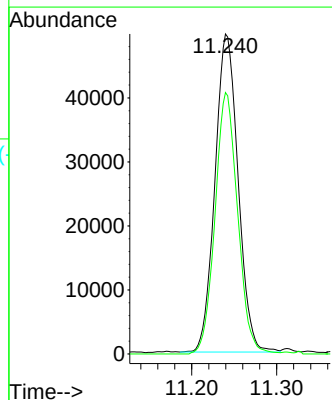
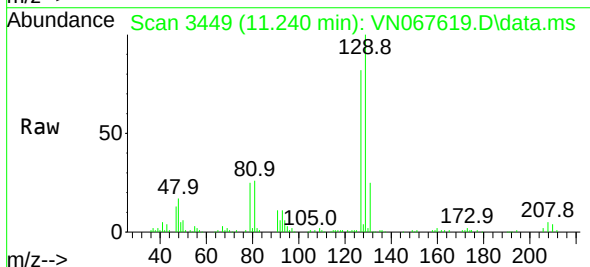
Manual Integrations
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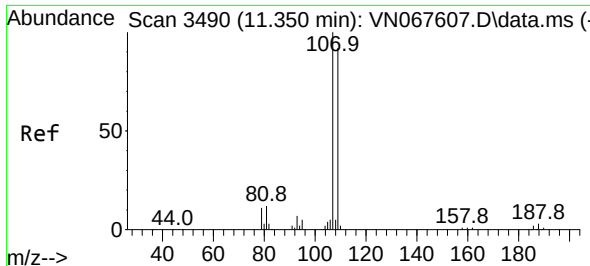
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#60
Dibromochloromethane
Concen: 16.281 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 129 Resp: 93980
Ion Ratio Lower Upper
129 100
127 80.5 38.6 115.8





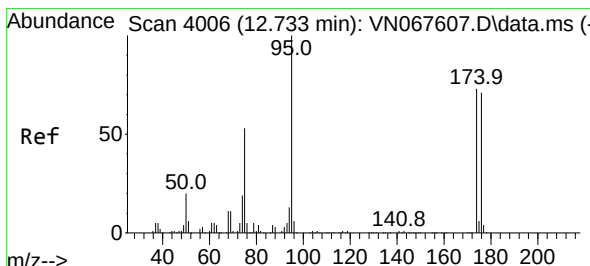
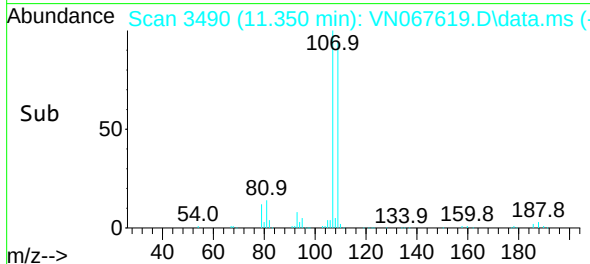
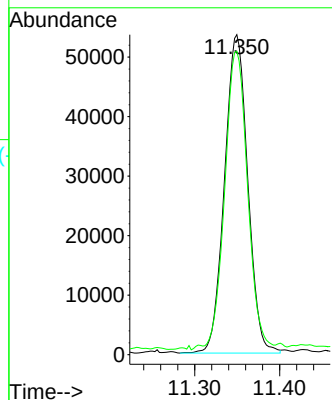
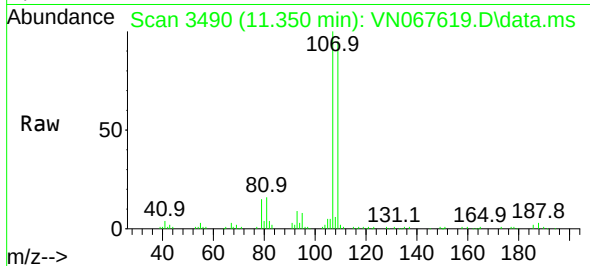
#61
1,2-Dibromoethane
Concen: 18.727 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 107 Resp: 101710
Ion Ratio Lower Upper
107 100
109 89.1 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

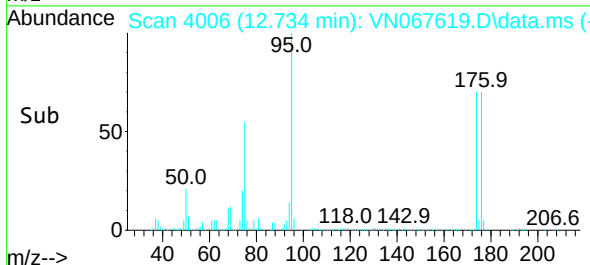
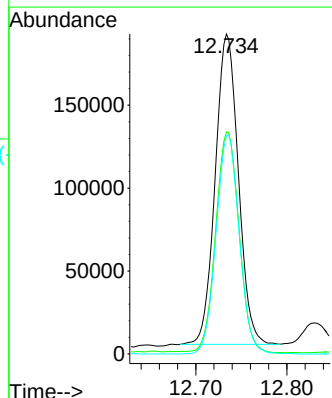
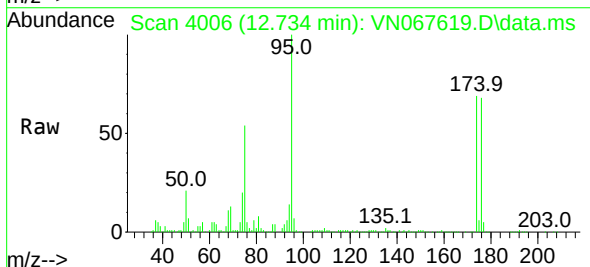
Manual Integrations
APPROVED

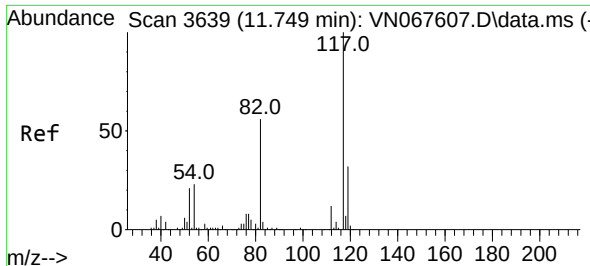
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#62
4-Bromofluorobenzene
Concen: 48.090 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

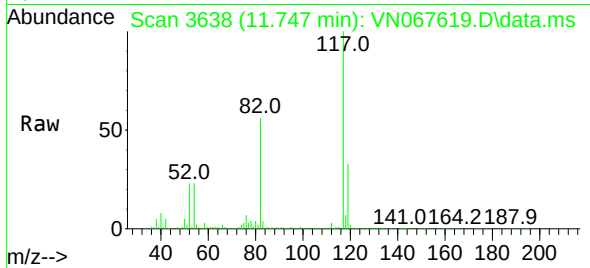
Tgt Ion: 95 Resp: 329007
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 70.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

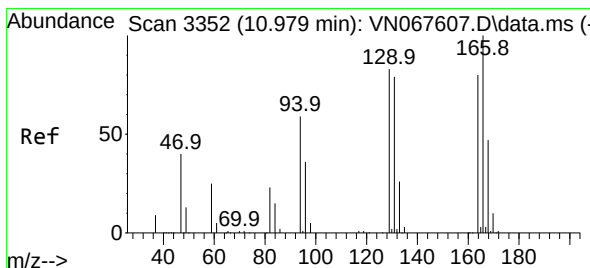
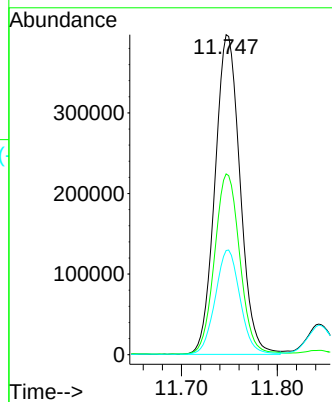
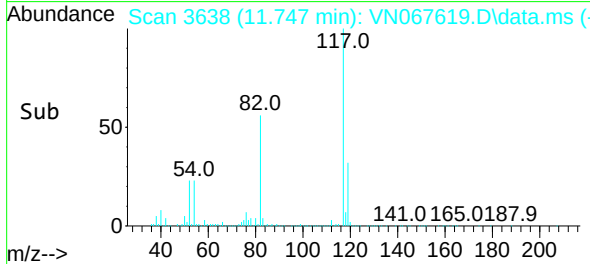
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01



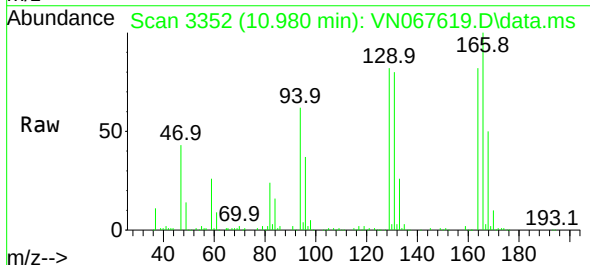
Tgt Ion:117 Resp: 719230
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.4 25.5 38.3

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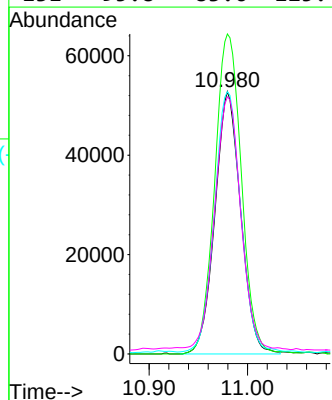
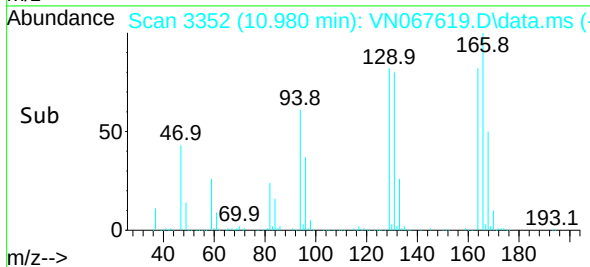
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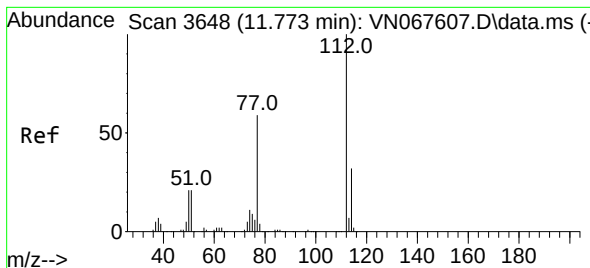


#64
Tetrachloroethene
Concen: 18.764 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



Tgt Ion:164 Resp: 96060
Ion Ratio Lower Upper
164 100
166 121.9 102.1 153.1
129 99.1 86.9 130.3
131 95.8 83.6 125.4





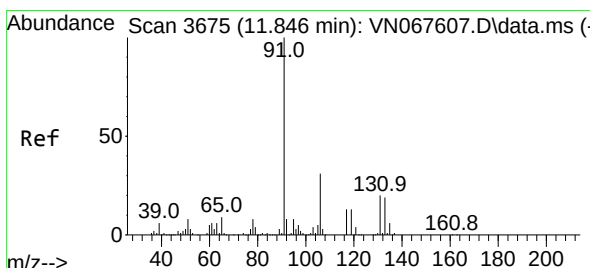
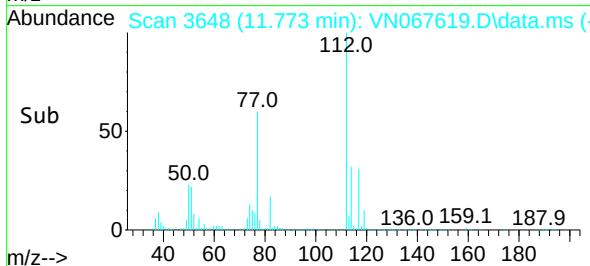
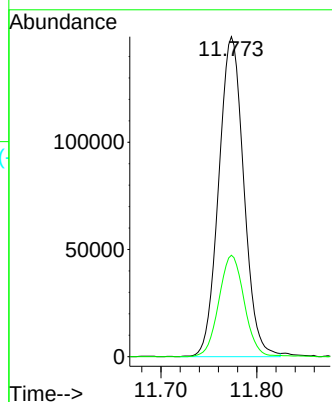
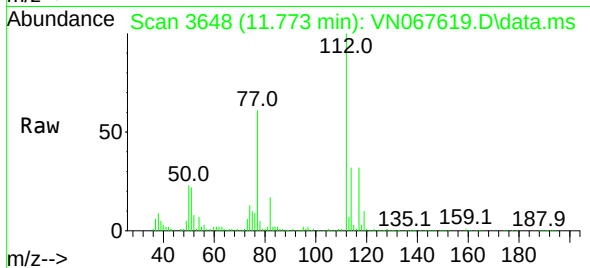
#65
Chlorobenzene
Concen: 18.369 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:112 Resp: 270592
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

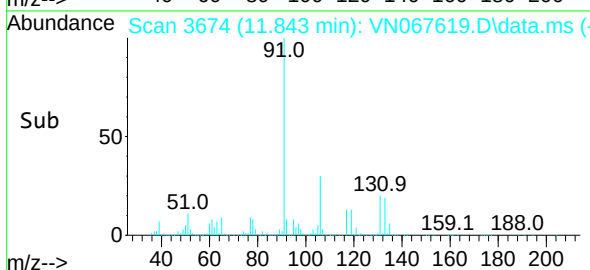
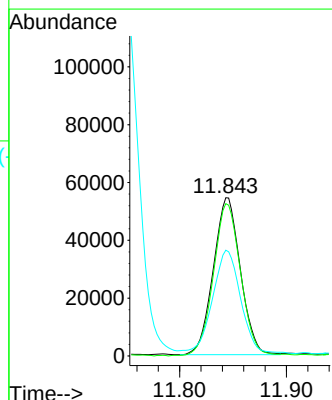
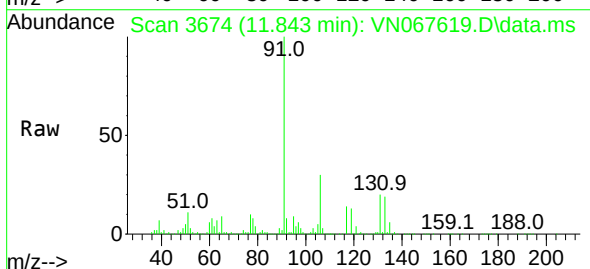
Manual Integrations
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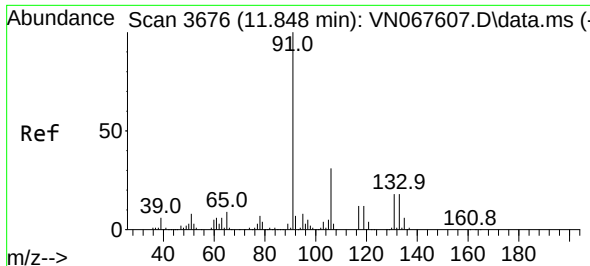
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.335 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:131 Resp: 95836
Ion Ratio Lower Upper
131 100
133 97.7 47.5 142.5
119 68.3 33.1 99.3





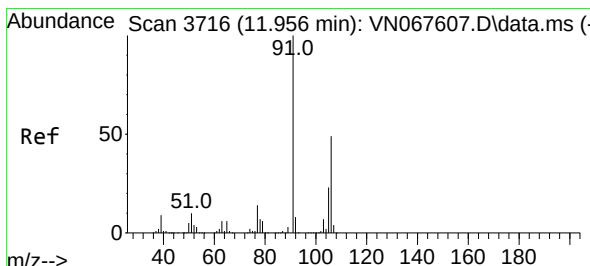
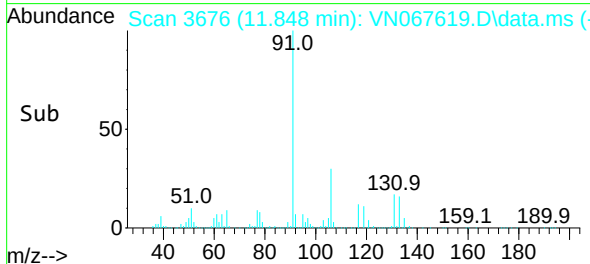
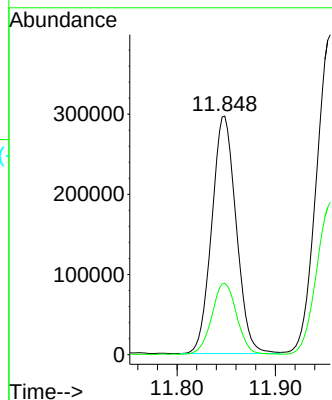
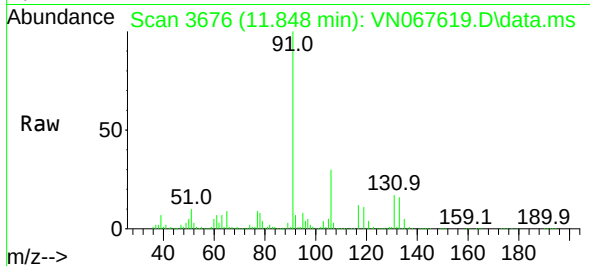
#67
Ethyl Benzene
Concen: 19.068 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 91 Resp: 509906
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

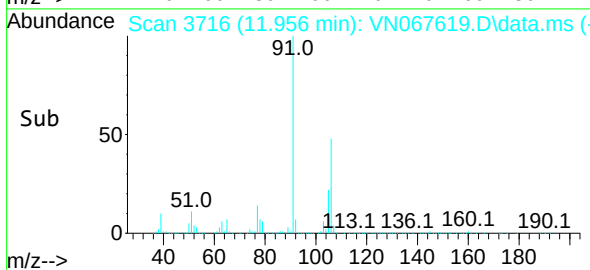
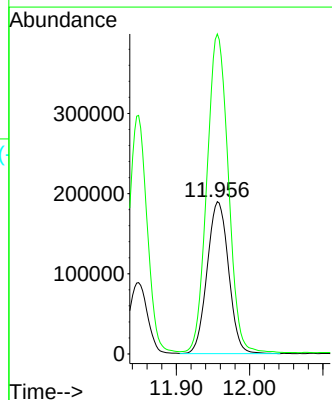
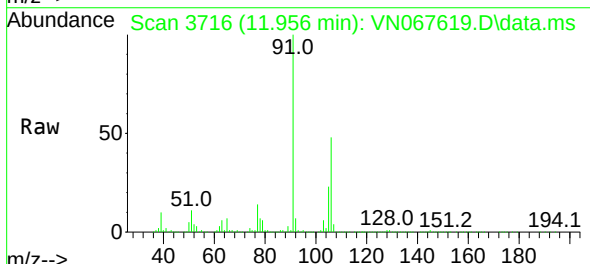
Manual Integrations
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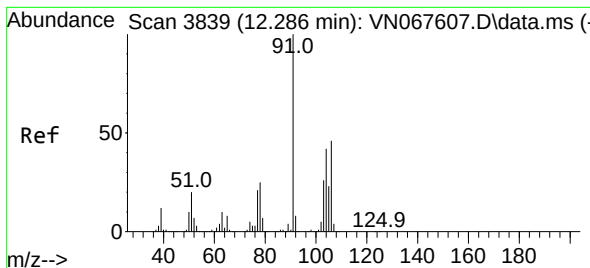
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#68
m/p-Xylenes
Concen: 37.552 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 106 Resp: 384820
Ion Ratio Lower Upper
106 100
91 208.9 180.6 270.8





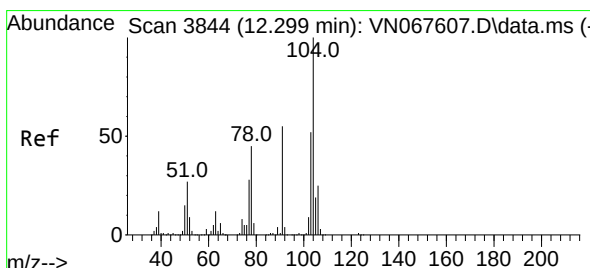
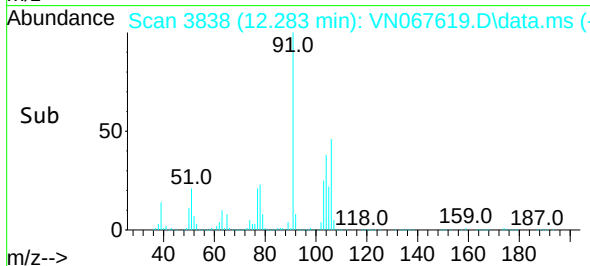
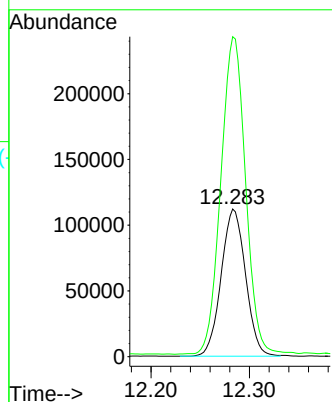
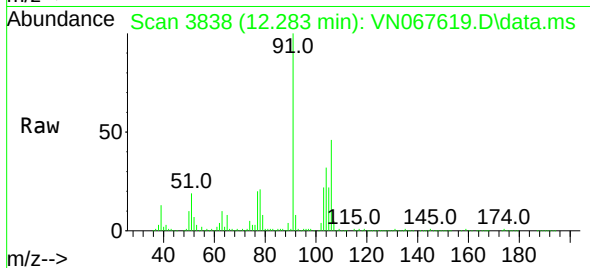
#69
o-Xylene
Concen: 19.014 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:106 Resp: 192946
Ion Ratio Lower Upper
106 100
91 218.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

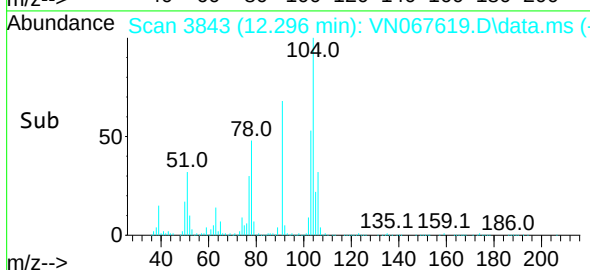
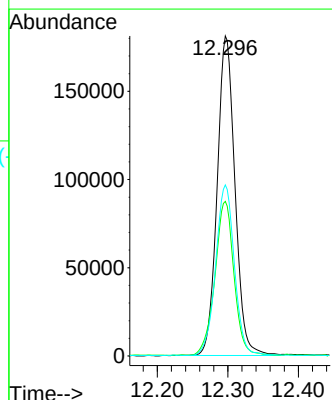
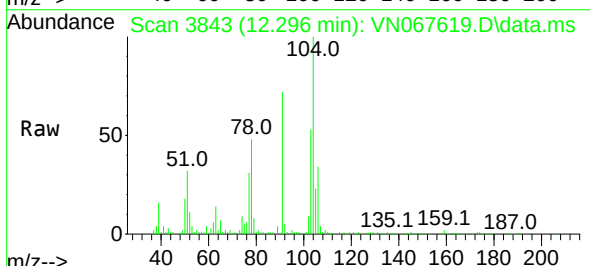
Manual Integrations
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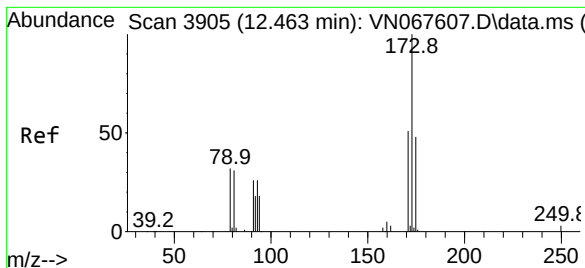
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#70
Styrene
Concen: 17.875 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

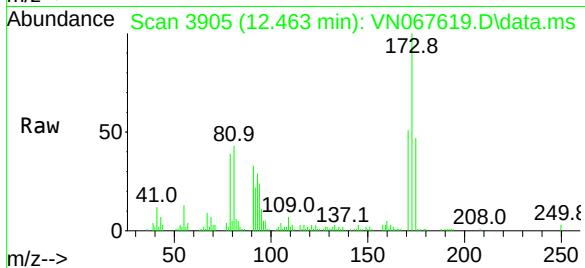
Tgt Ion:104 Resp: 317892
Ion Ratio Lower Upper
104 100
78 51.4 48.2 72.2
103 56.4 44.5 66.7





#71
Bromoform
Concen: 16.106 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

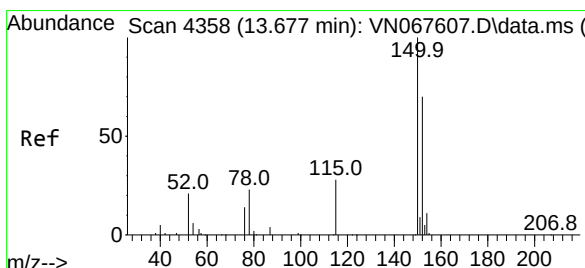
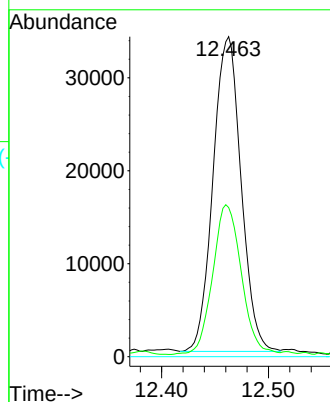
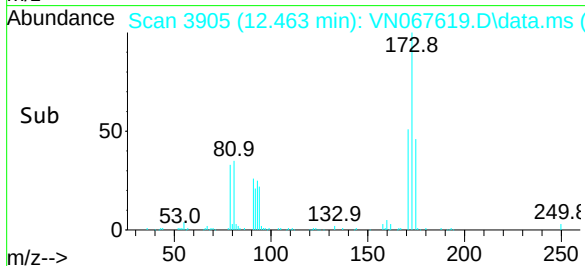
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01



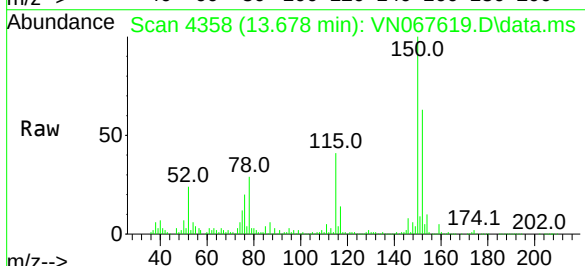
Tgt Ion:173 Resp: 61643
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

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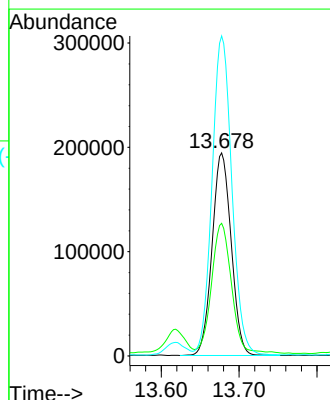
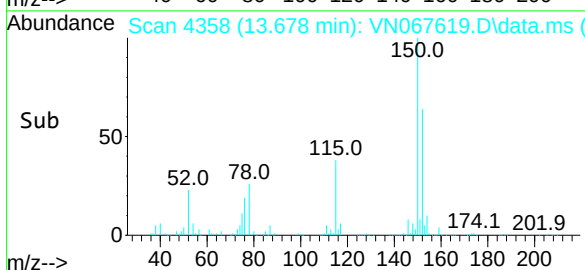
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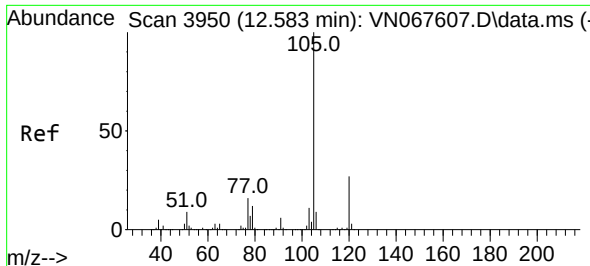


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



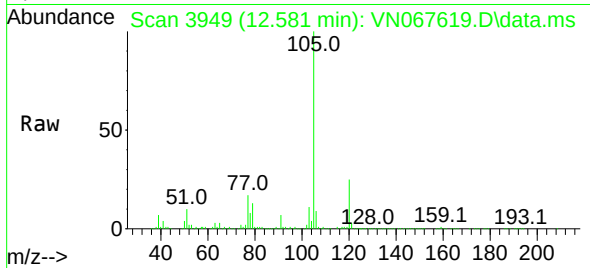
Tgt Ion:152 Resp: 330296
Ion Ratio Lower Upper
152 100
115 64.4 36.1 108.5
150 163.4 0.0 351.8





#73
Isopropylbenzene
Concen: 18.485 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

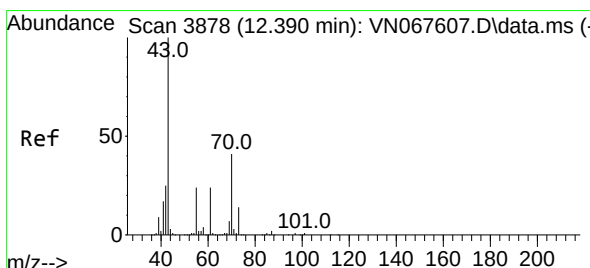
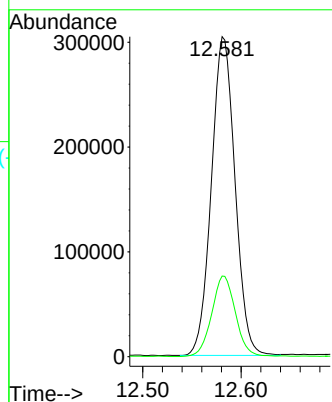
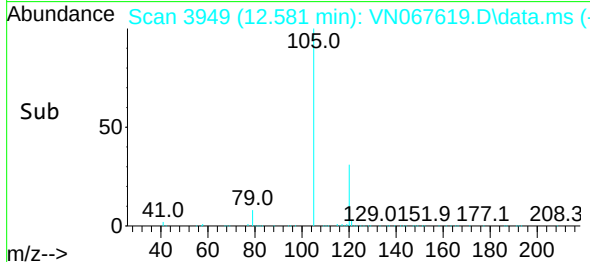
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ClientSampleId :
VN0702WBSD01



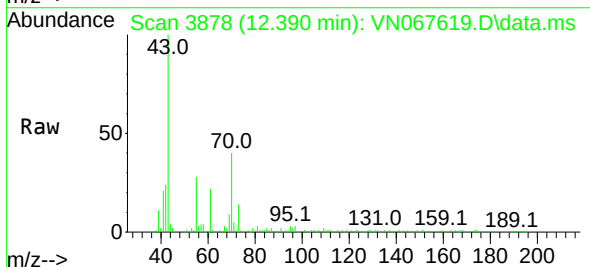
Tgt Ion:105 Resp: 508129
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5

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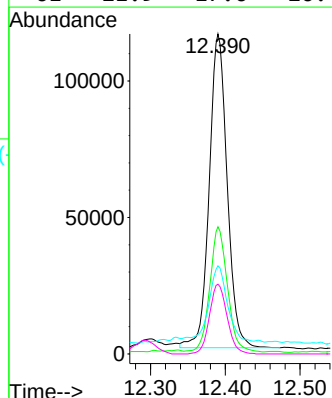
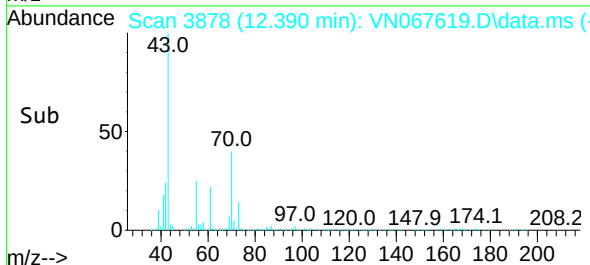
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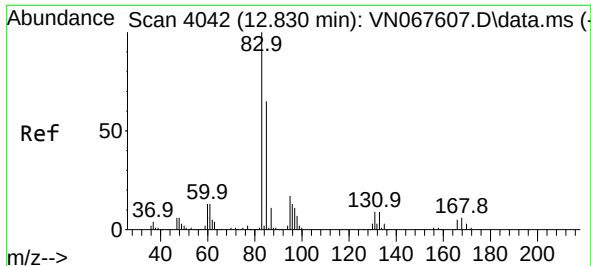


#74
N-ethyl acetate
Concen: 19.852 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



Tgt Ion: 43 Resp: 191875
Ion Ratio Lower Upper
43 100
70 39.0 29.4 44.2
55 24.0 17.0 25.4
61 21.9 17.6 26.4





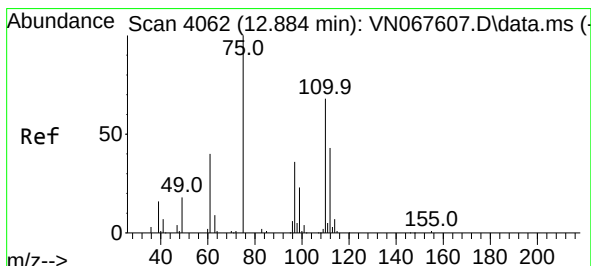
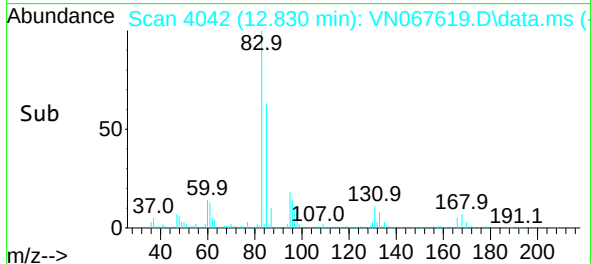
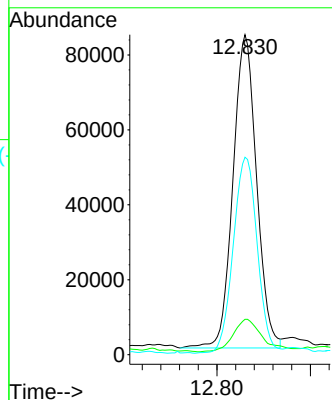
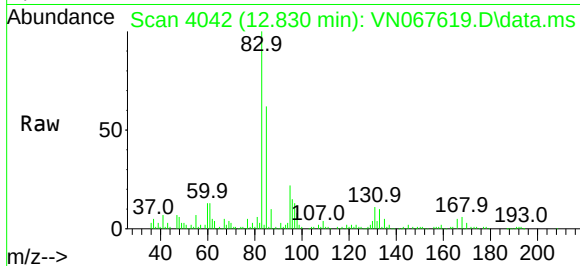
#75
1,1,2,2-Tetrachloroethane
Concen: 18.845 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 83 Resp: 146716
Ion Ratio Lower Upper
83 100
131 13.0 4.8 14.4
85 63.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

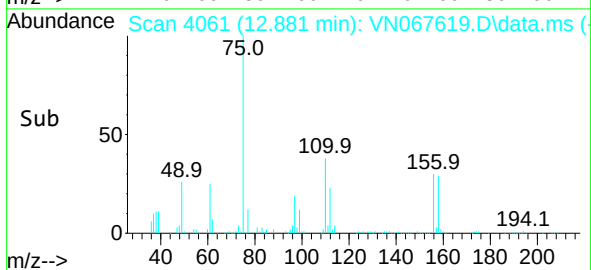
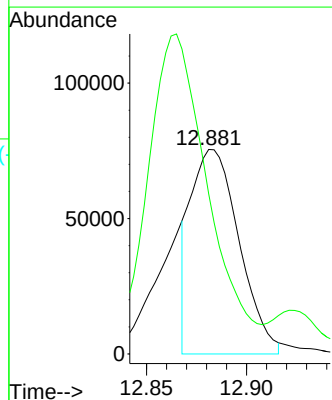
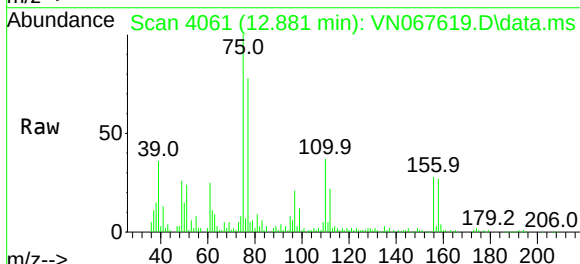
Manual Integrations
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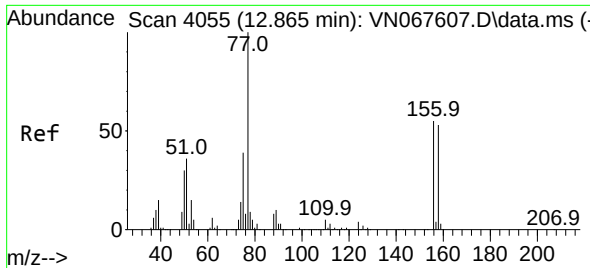
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#76
1,2,3-Trichloropropane
Concen: 19.151 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 75 Resp: 126508
Ion Ratio Lower Upper
75 100
77 190.5 0.0 0.0#





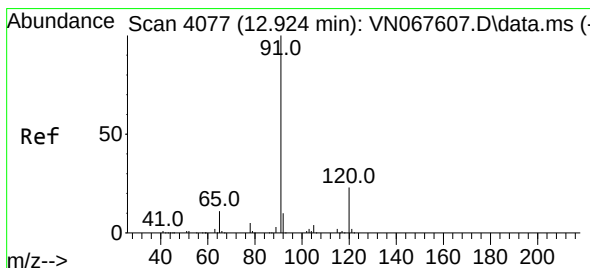
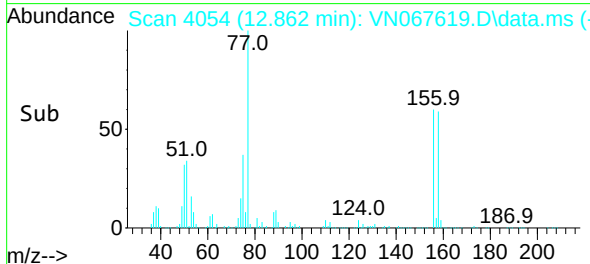
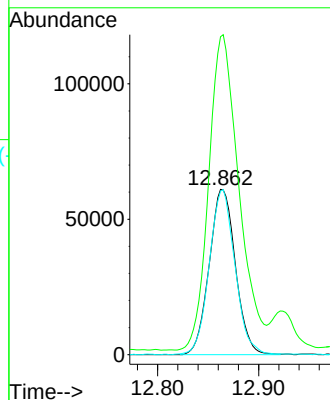
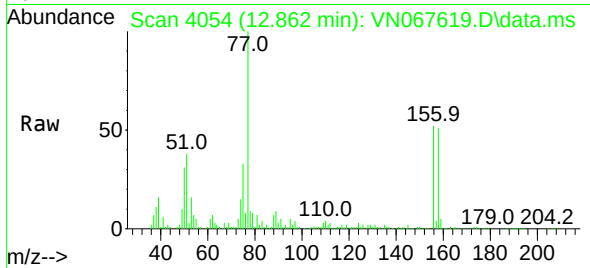
#77
Bromobenzene
Concen: 17.923 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:156 Resp: 109919
Ion Ratio Lower Upper
156 100
77 219.3 136.2 408.6
158 98.5 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

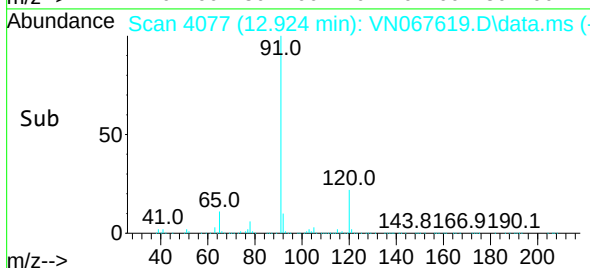
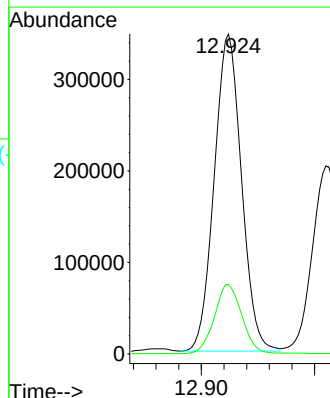
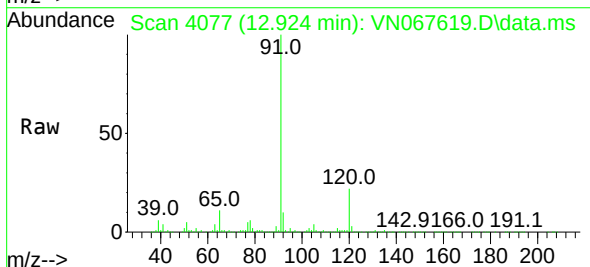
Manual Integrations
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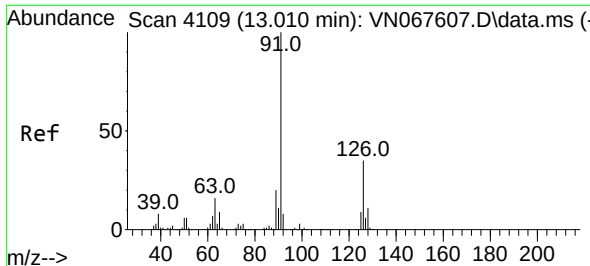
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#78
n-propylbenzene
Concen: 18.925 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 91 Resp: 577493
Ion Ratio Lower Upper
91 100
120 22.0 10.4 31.4





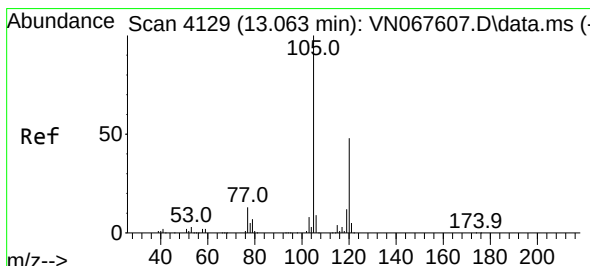
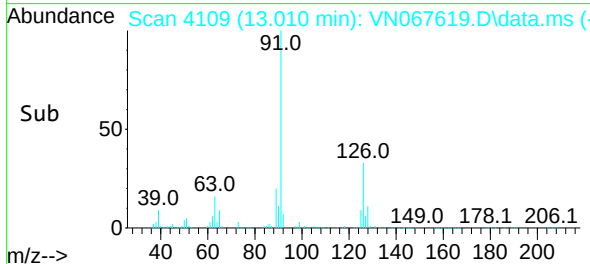
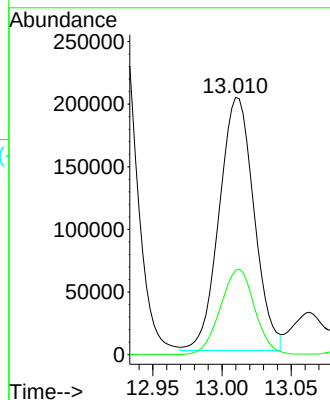
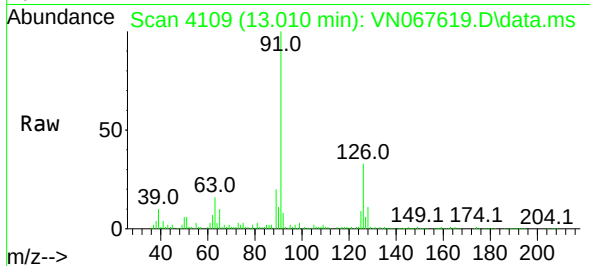
#79
2-Chlorotoluene
Concen: 18.891 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 91 Resp: 353962
Ion Ratio Lower Upper
91 100
126 33.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

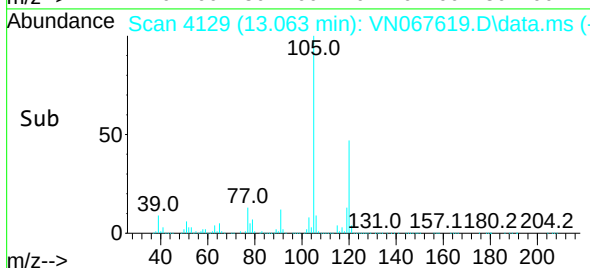
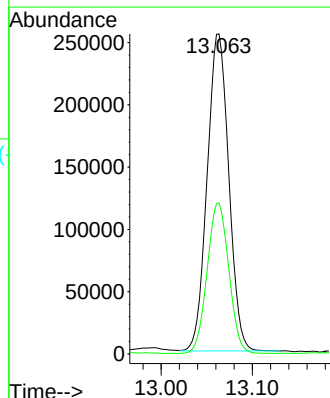
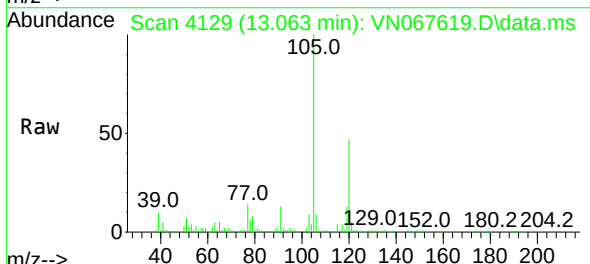
Manual Integrations
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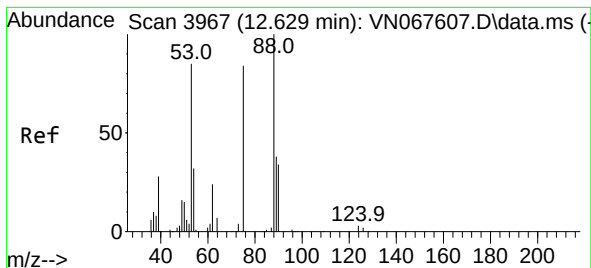
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#80
1,3,5-Trimethylbenzene
Concen: 18.936 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 105 Resp: 419618
Ion Ratio Lower Upper
105 100
120 47.5 22.2 66.6





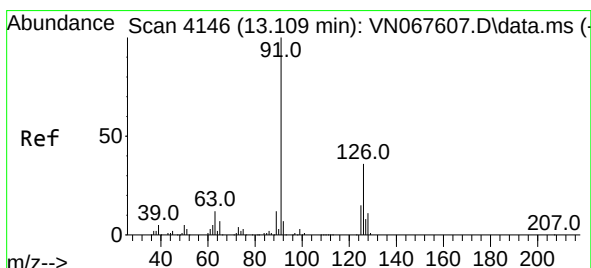
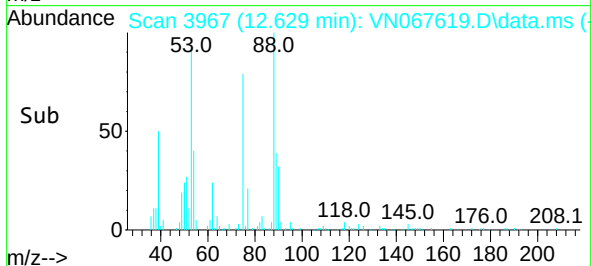
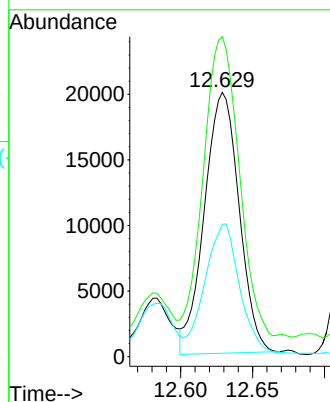
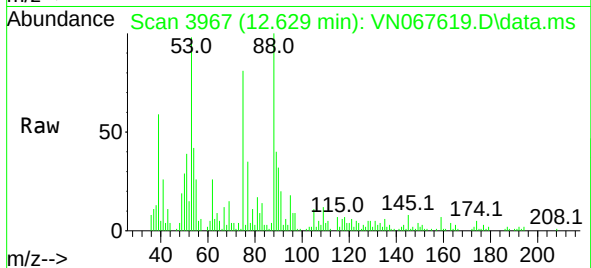
#81
trans-1,4-Dichloro-2-butene
Concen: 15.225 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 75 Resp: 33353
Ion Ratio Lower Upper
75 100
53 118.9 87.6 131.4
89 49.5 37.8 56.8

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

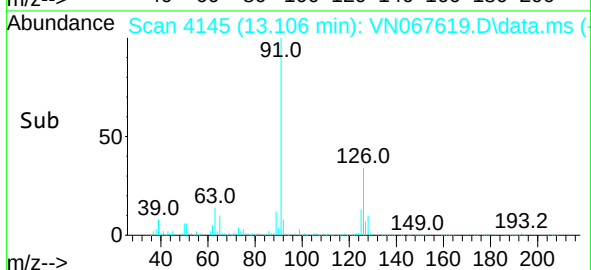
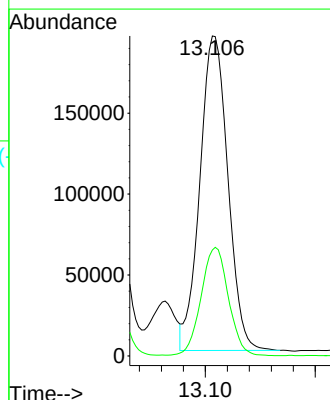
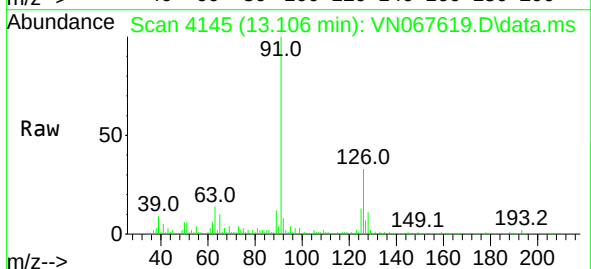
Manual Integrations
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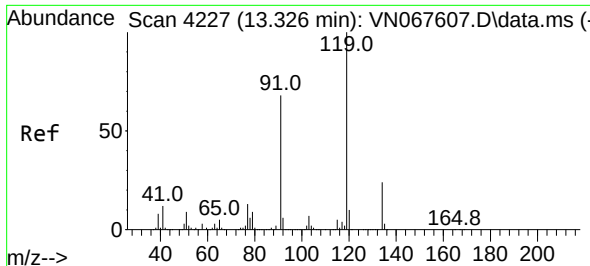
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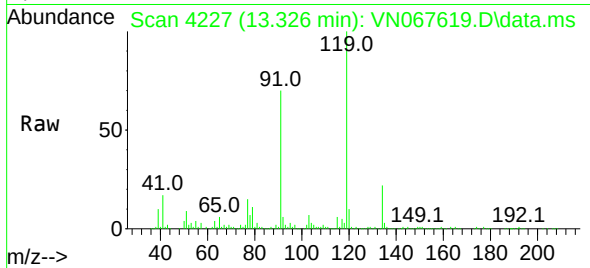
#82
4-Chlorotoluene
Concen: 18.660 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion: 91 Resp: 343896
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4

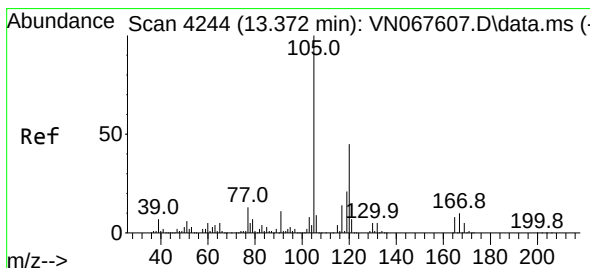
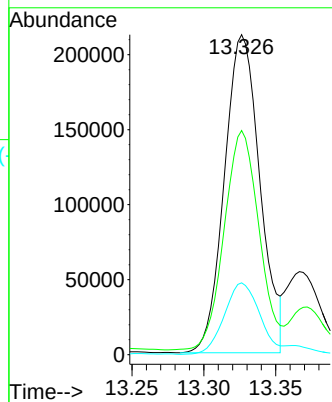
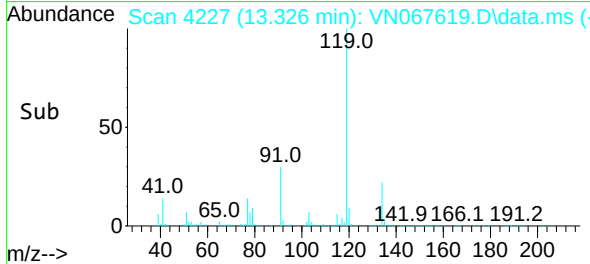




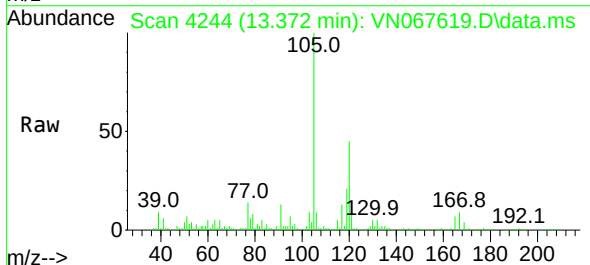
#83
tert-Butylbenzene
Concen: 19.572 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



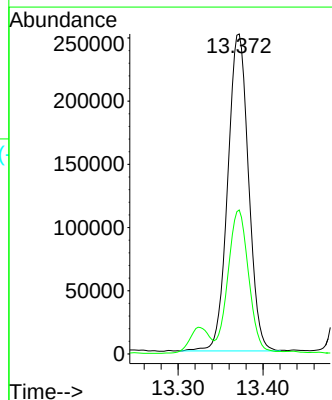
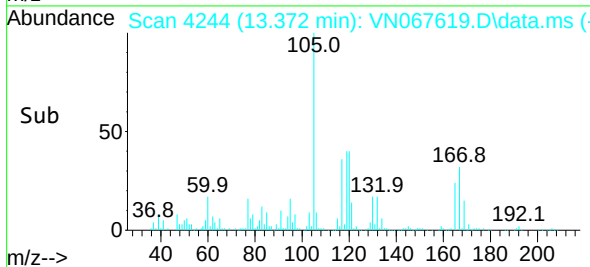
Tgt Ion:119 Resp: 364766
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 22.5 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.661 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



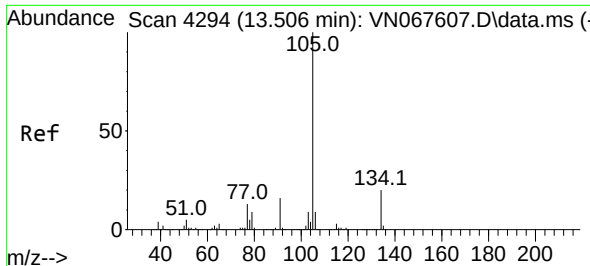
Tgt Ion:105 Resp: 426368
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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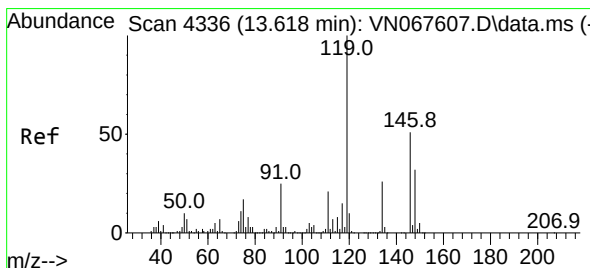
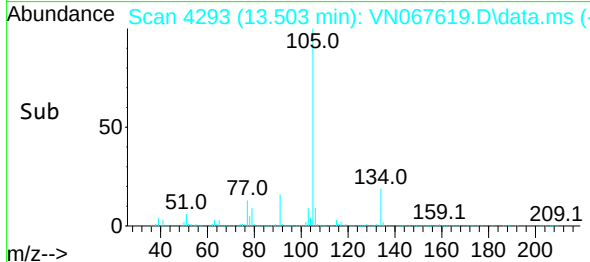
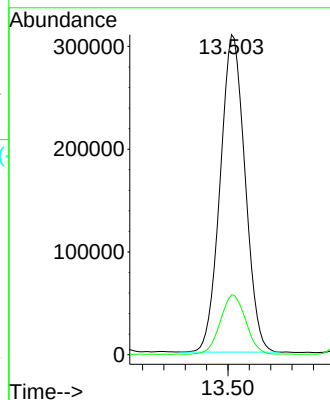
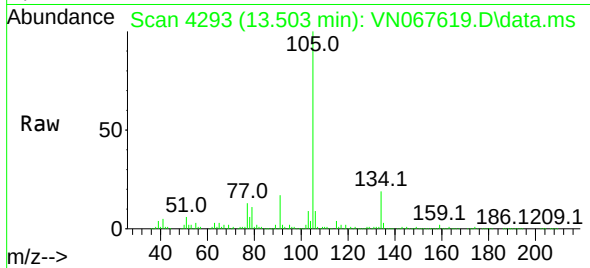
#85
sec-Butylbenzene
Concen: 19.418 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:105 Resp: 499052
Ion Ratio Lower Upper
105 100
134 19.2 9.0 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

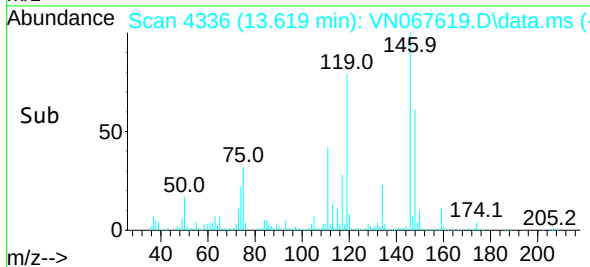
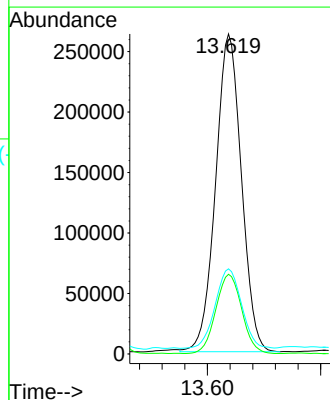
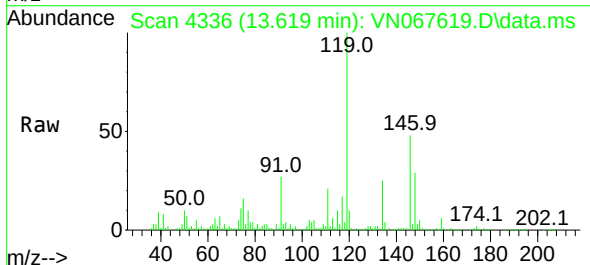
Manual Integrations
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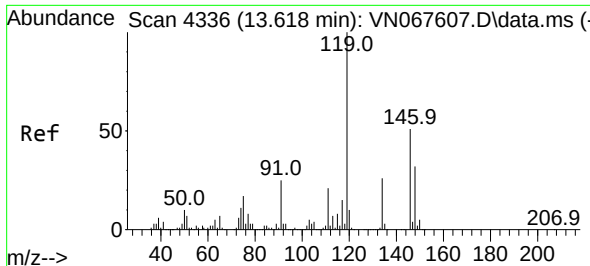
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#86
p-Isopropyltoluene
Concen: 20.062 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:119 Resp: 414987
Ion Ratio Lower Upper
119 100
134 24.9 12.4 37.4
91 25.3 14.8 44.3





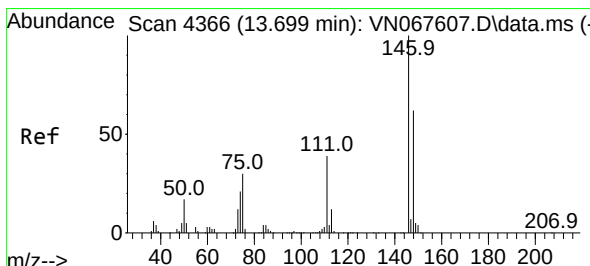
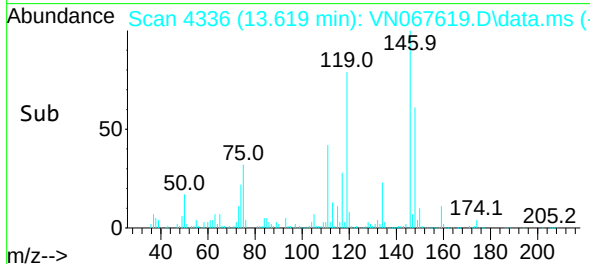
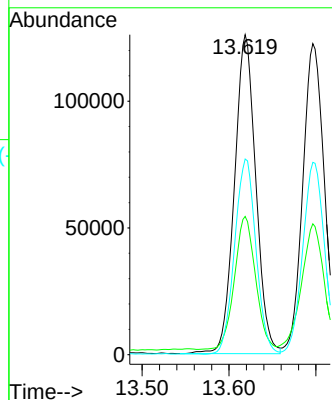
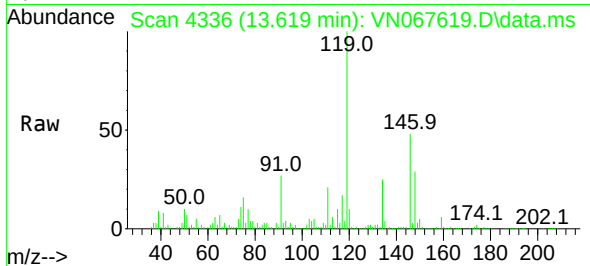
#87
1,3-Dichlorobenzene
Concen: 19.285 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:146 Resp: 214878
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 61.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

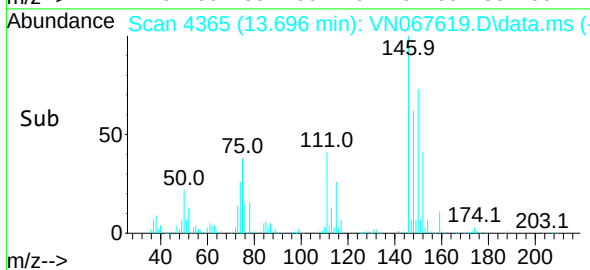
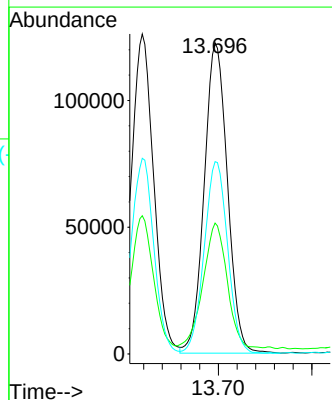
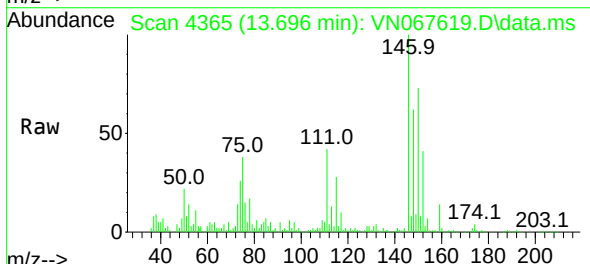
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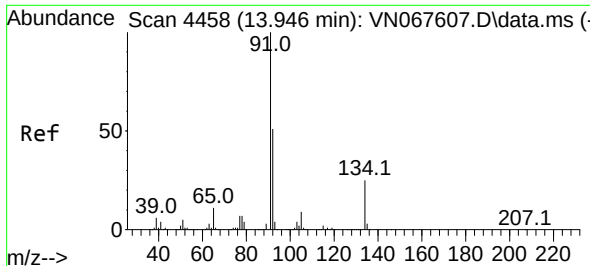
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#88
1,4-Dichlorobenzene
Concen: 19.057 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

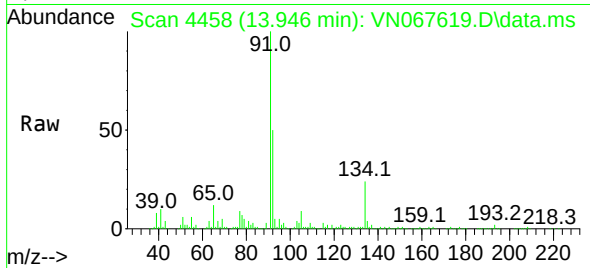
Tgt Ion:146 Resp: 211813
Ion Ratio Lower Upper
146 100
111 41.4 23.4 70.2
148 62.3 31.8 95.3





#89
n-Butylbenzene
Concen: 20.509 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

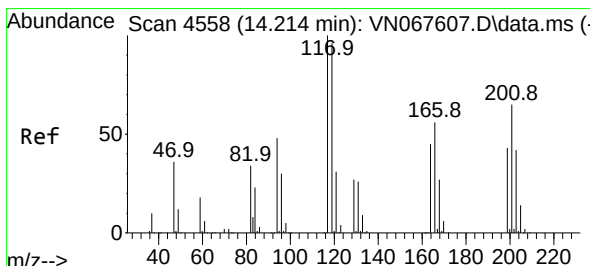
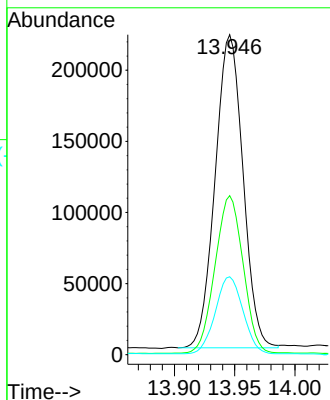
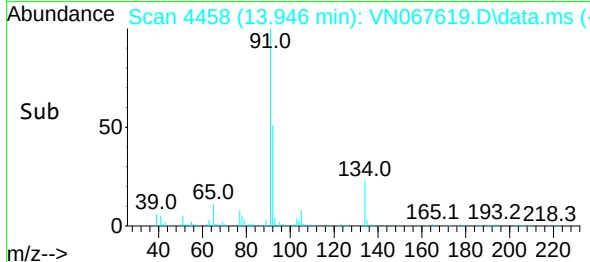
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01



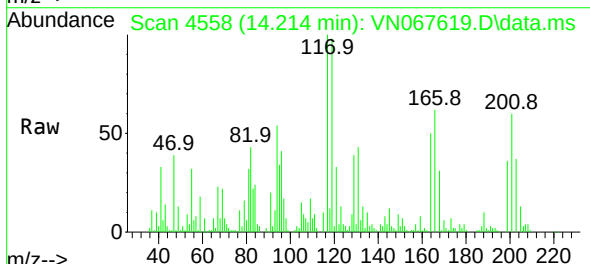
Tgt Ion: 91 Resp: 352996
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.6 11.2 33.6

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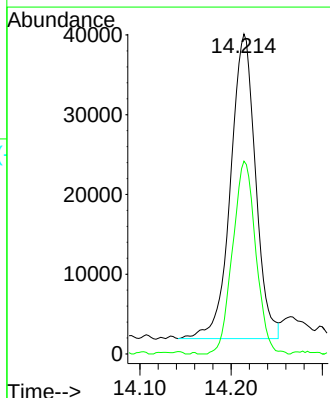
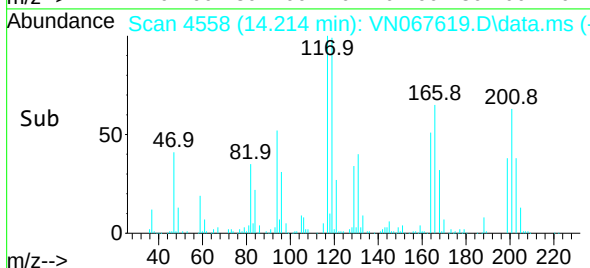
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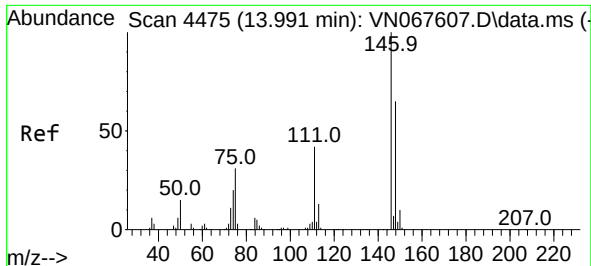


#90
Hexachloroethane
Concen: 21.165 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

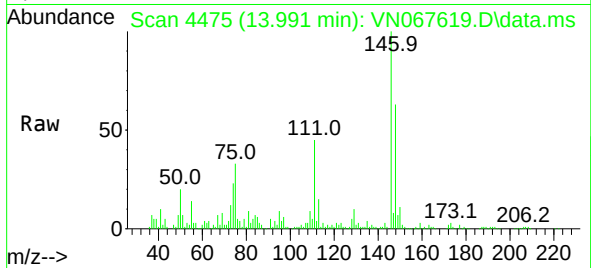


Tgt Ion: 117 Resp: 72835
Ion Ratio Lower Upper
117 100
201 58.7 33.5 100.5

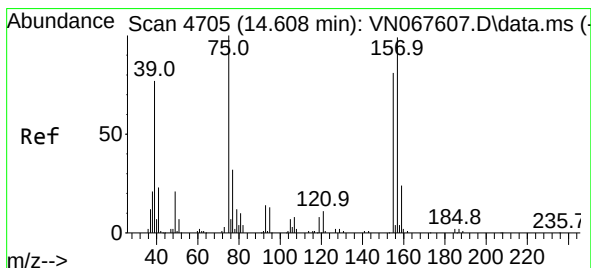
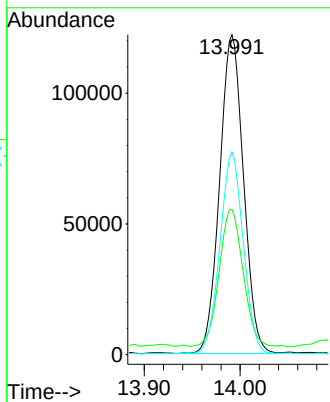
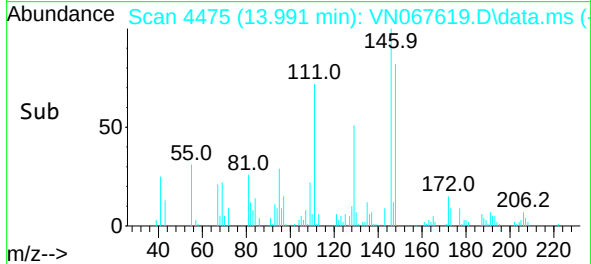




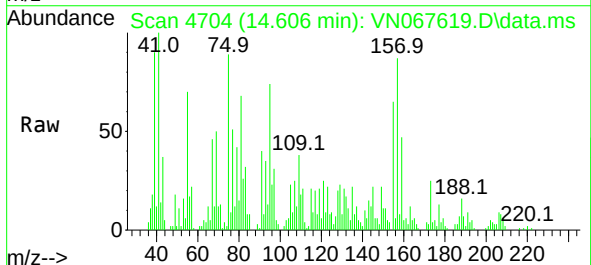
#91
1,2-Dichlorobenzene
Concen: 19.382 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



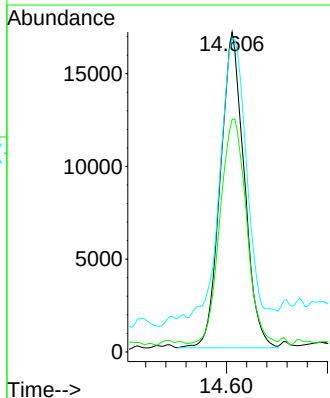
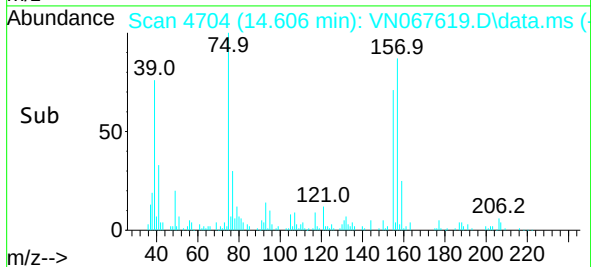
Tgt Ion:146 Resp: 210797
Ion Ratio Lower Upper
146 100
111 43.0 24.9 74.6
148 61.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.416 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.002 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15



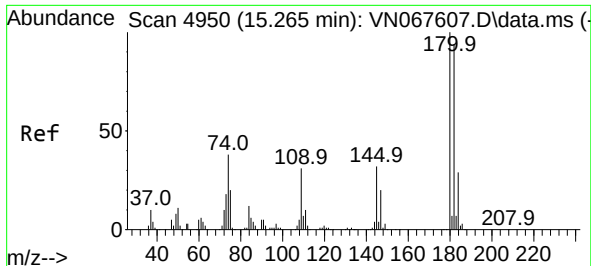
Tgt Ion: 75 Resp: 27863
Ion Ratio Lower Upper
75 100
155 78.4 29.8 89.5
157 96.1 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

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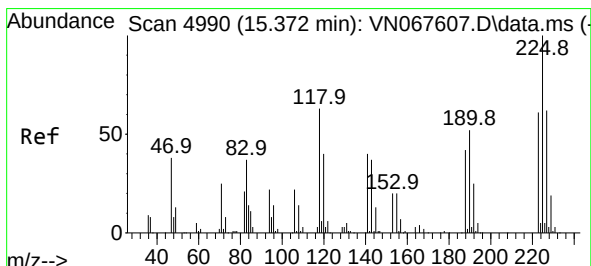
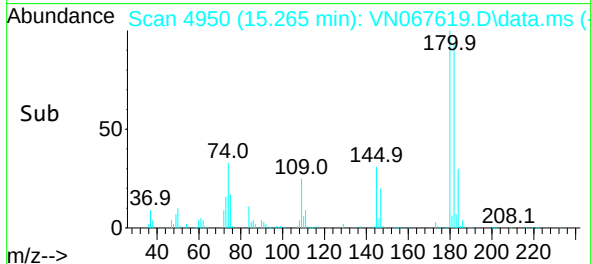
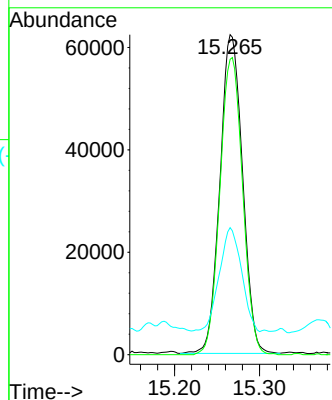
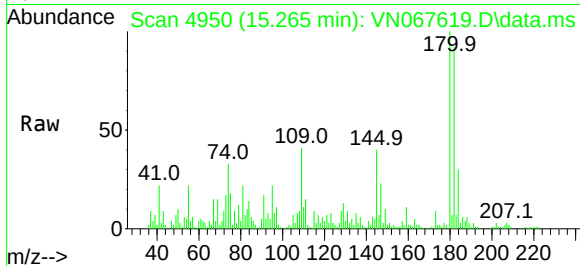
#93
1,2,4-Trichlorobenzene
Concen: 25.028 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.5	142.5
145	32.0	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

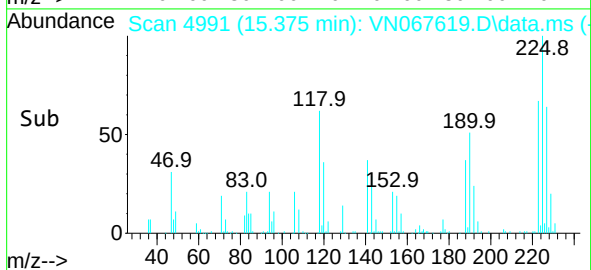
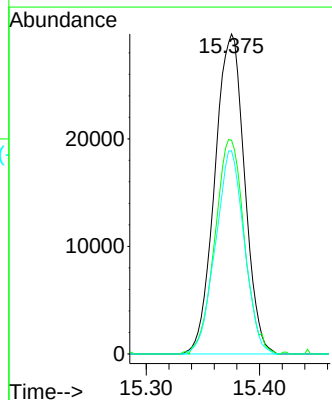
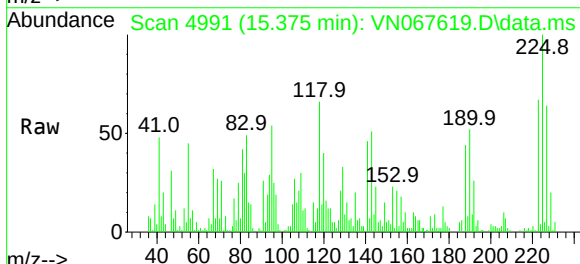
Manual Integrations
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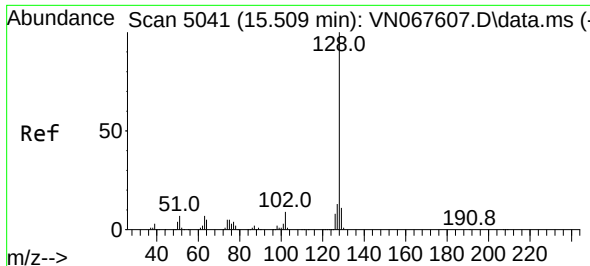
MMDadoda
7/7/2021 8:51:30 AM



#94
Hexachlorobutadiene
Concen: 25.065 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	31.4	94.0
227	61.5	31.2	93.6





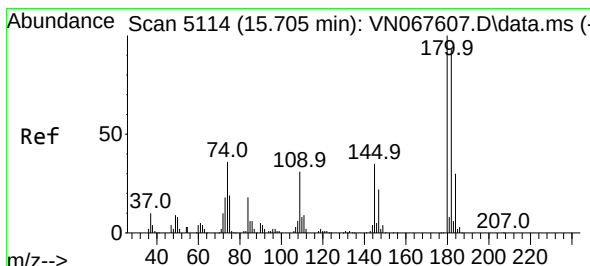
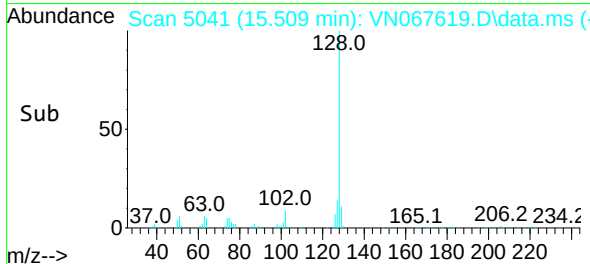
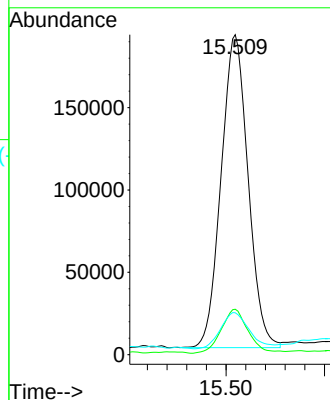
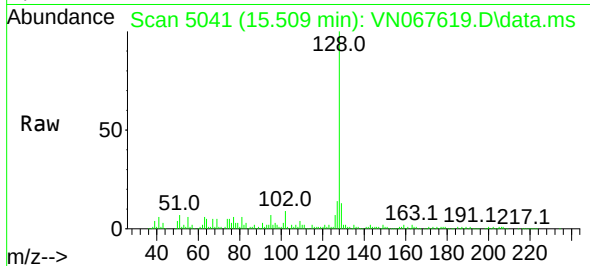
#95
Naphthalene
Concen: 24.904 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:128 Resp: 362149
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 12.3 8.6 12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBSD01

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:51:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 26.280 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN067619.D
Acq: 2 Jul 2021 16:15

Tgt Ion:180 Resp: 111799
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 31.2 18.2 54.6

