

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067629.D
 Acq On : 2 Jul 2021 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 7/7/2021 8:51:56 AM

Quant Time: Jul 05 05:05:43 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	8.086	168	425197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	781701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	772684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	394061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	315655	49.611	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.220%		
35) Dibromofluoromethane	8.024	113	237443	49.111	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.220%		
50) Toluene-d8	10.443	98	1004911	49.246	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.500%		
62) 4-Bromofluorobenzene	12.734	95	370613	50.911	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	213782	46.478	ug/l	98
3) Chloromethane	2.301	50	280803	48.156	ug/l	98
4) Vinyl Chloride	2.443	62	435258	48.391	ug/l	98
5) Bromomethane	2.840	94	343164	48.674	ug/l	97
6) Chloroethane	3.011	64	339061	48.783	ug/l	98
7) Trichlorofluoromethane	3.368	101	885408	51.125	ug/l	100
8) Diethyl Ether	3.819	74	141031	31.411	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.200	101	196885	49.555	ug/l	96
10) Methyl Iodide	4.417	142	255831	50.938	ug/l	92
11) Tert butyl alcohol	5.385	59	214670	246.068	ug/l	100
12) 1,1-Dichloroethene	4.173	96	191407	50.647	ug/l	89
13) Acrolein	4.039	56	151106	209.647	ug/l	99
14) Allyl chloride	4.835	41	337619	50.237	ug/l	95
15) Acrylonitrile	5.559	53	594281	262.067	ug/l	100
16) Acetone	4.288	43	459874	227.981	ug/l	94
17) Carbon Disulfide	4.521	76	531117	49.366	ug/l	98
18) Methyl Acetate	4.857	43	267549	52.061	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	802741	52.033	ug/l	99
20) Methylene Chloride	5.093	84	246214	48.961	ug/l	93
21) trans-1,2-Dichloroethene	5.592	96	230985	50.699	ug/l	90
22) Diisopropyl ether	6.501	45	848328	53.879	ug/l	97
23) Vinyl Acetate	6.436	43	3657674	271.256	ug/l	96
24) 1,1-Dichloroethane	6.383	63	440274	51.305	ug/l	99
25) 2-Butanone	7.340	43	856290	263.090	ug/l	96
26) 2,2-Dichloropropane	7.327	77	335781	42.869	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	289496	52.713	ug/l	85
28) Bromochloromethane	7.659	49	207091	49.710	ug/l #	83
29) Tetrahydrofuran	7.689	42	571390	263.569	ug/l	92
30) Chloroform	7.820	83	507283	51.765	ug/l	100
31) Cyclohexane	8.096	56	425357	48.333	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	464484	54.353	ug/l	97
36) 1,1-Dichloropropene	8.223	75	373581	50.672	ug/l	95
37) Ethyl Acetate	7.418	43	367830	51.991	ug/l	99
38) Carbon Tetrachloride	8.206	117	383580	51.621	ug/l	96
39) Methylcyclohexane	9.462	83	408946	50.450	ug/l	91
40) Benzene	8.461	78	1115910	51.014	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	176453	50.873	ug/l	91
42) 1,2-Dichloroethane	8.531	62	413815	51.519	ug/l	96
43) Isopropyl Acetate	8.563	43	657613	53.298	ug/l	97
44) Trichloroethene	9.218	130	280920	51.329	ug/l	88
45) 1,2-Dichloropropane	9.491	63	280070	51.671	ug/l	98
46) Dibromomethane	9.580	93	209673	53.016	ug/l	96
47) Bromodichloromethane	9.765	83	409460	53.858	ug/l	99
48) Methyl methacrylate	9.564	41	284353	52.390	ug/l	89
49) 1,4-Dioxane	9.572	88	98582	1024.214	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	2044023	270.927	ug/l	96
52) Toluene	10.508	92	777360	53.359	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	442422	47.574	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	457678	52.873	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	296139	52.991	ug/l	97
56) Ethyl methacrylate	10.765	69	478016	55.363	ug/l	93
57) 1,3-Dichloropropane	11.047	76	487625	52.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	601954	286.485	ug/l	92
59) 2-Hexanone	11.090	43	1491397	282.020	ug/l	95
60) Dibromochloromethane	11.242	129	312841	46.577	ug/l	98
61) 1,2-Dibromoethane	11.350	107	316544	54.775	ug/l	100
64) Tetrachloroethene	10.980	164	259740	47.226	ug/l	94
65) Chlorobenzene	11.773	112	811258	51.263	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	308340	54.909	ug/l	99
67) Ethyl Benzene	11.849	91	1541872	53.670	ug/l	96
68) m/p-Xylenes	11.959	106	1197266	108.752	ug/l	88
69) o-Xylene	12.283	106	591663	54.273	ug/l	87
70) Styrene	12.296	104	1012760	50.363	ug/l	93
71) Bromoform	12.463	173	220723	45.857	ug/l #	100
73) Isopropylbenzene	12.581	105	1552943	47.352	ug/l	98
74) N-amyl acetate	12.390	43	599437	51.985	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	445319	47.942	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	398075m	50.510	ug/l	
77) Bromobenzene	12.862	156	340537	46.542	ug/l	77
78) n-propylbenzene	12.924	91	1787089	49.089	ug/l	96
79) 2-Chlorotoluene	13.010	91	1078274	48.235	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	1346165	50.918	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	127394	48.743	ug/l	94
82) 4-Chlorotoluene	13.106	91	1116623	50.784	ug/l	92
83) tert-Butylbenzene	13.326	119	1109639	49.904	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	1352396	52.272	ug/l	95
85) sec-Butylbenzene	13.506	105	1552170	50.622	ug/l	97
86) p-Isopropyltoluene	13.619	119	1289820	52.266	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	689911	51.900	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	687236	51.826	ug/l	95
89) n-Butylbenzene	13.946	91	1040962	50.693	ug/l	98
90) Hexachloroethane	14.214	117	207335	50.501	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	667637	51.453	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	81516	52.516	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	267878	48.805	ug/l	99
94) Hexachlorobutadiene	15.373	225	120265	46.623	ug/l	100
95) Naphthalene	15.509	128	855597	44.811	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	258158	50.865	ug/l	99

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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

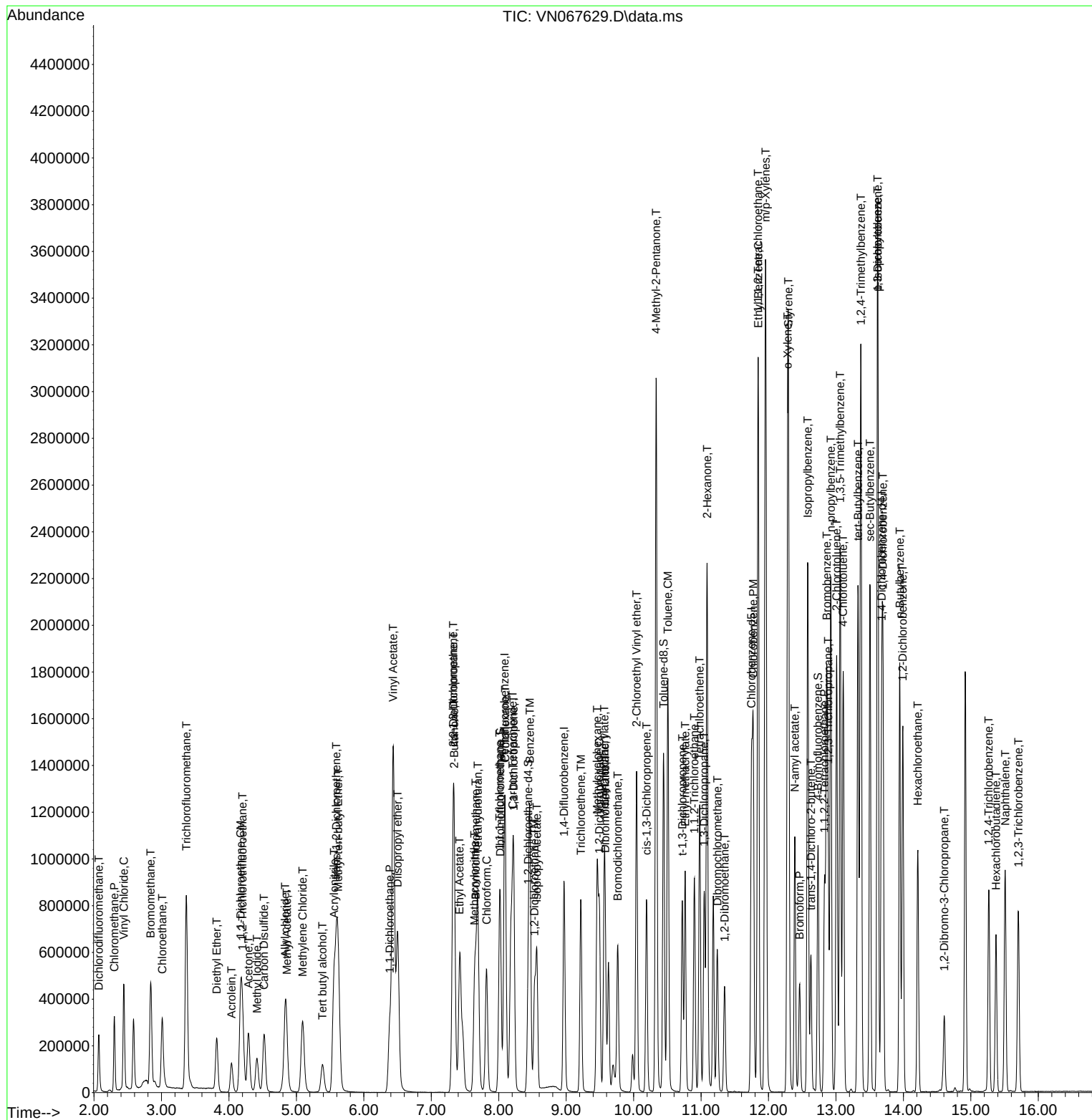
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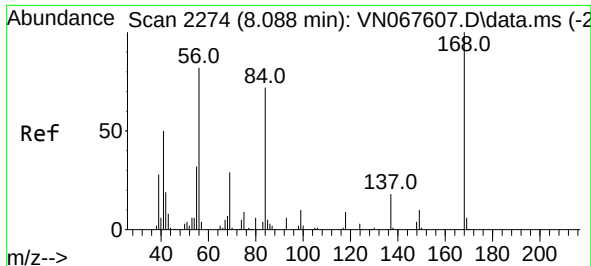
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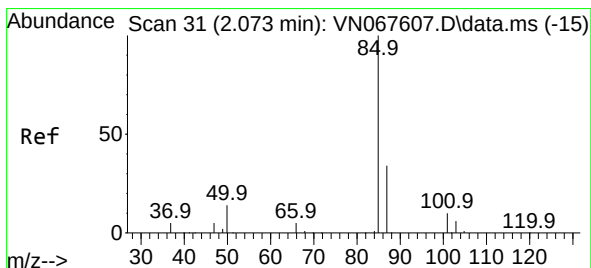
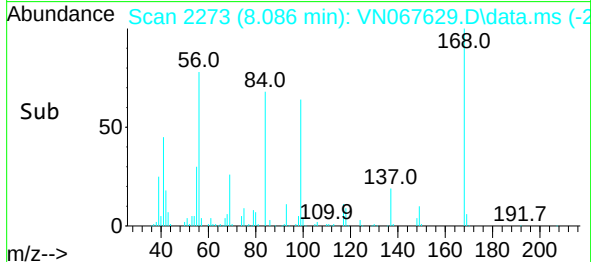
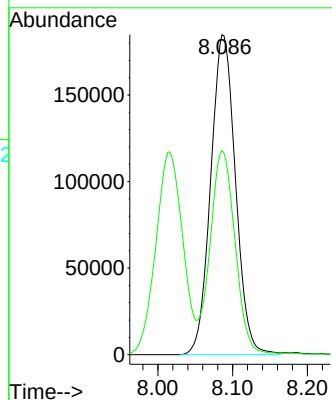
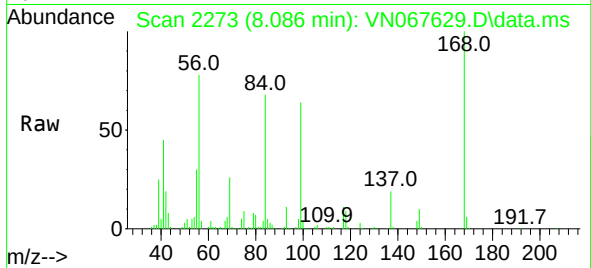
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:168 Resp: 425197
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3

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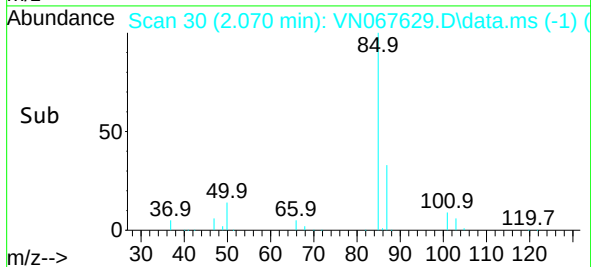
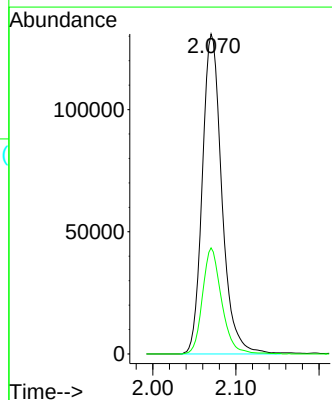
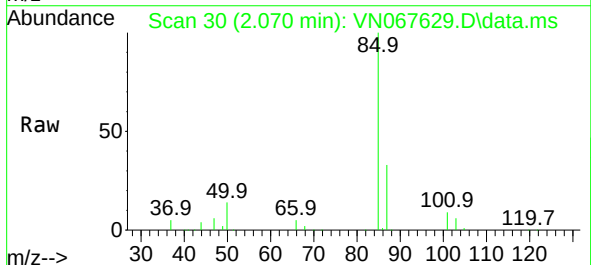
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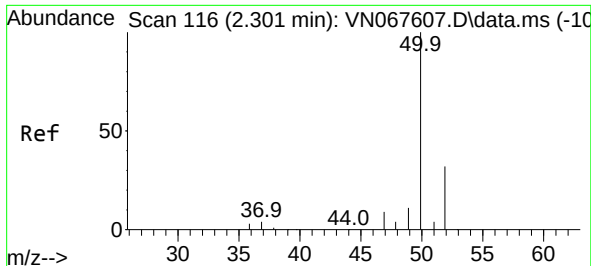
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#2
Dichlorodifluoromethane
Concen: 46.478 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

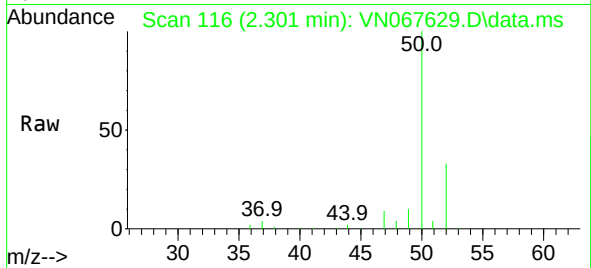
Tgt Ion: 85 Resp: 213782
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



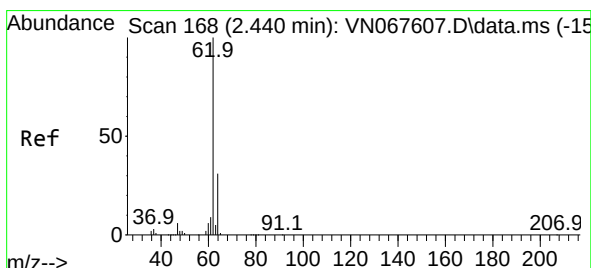
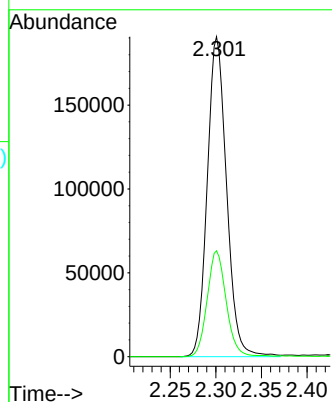
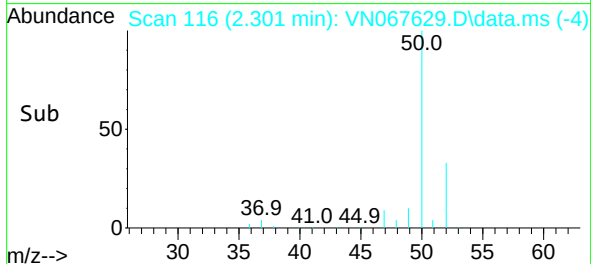


#3
Chloromethane
Concen: 48.156 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

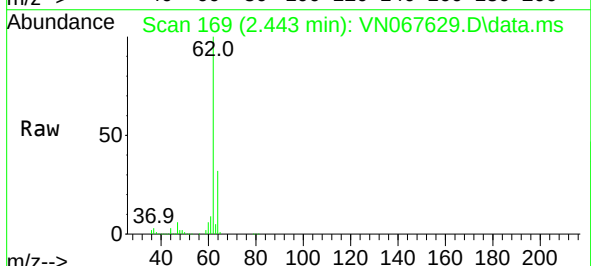
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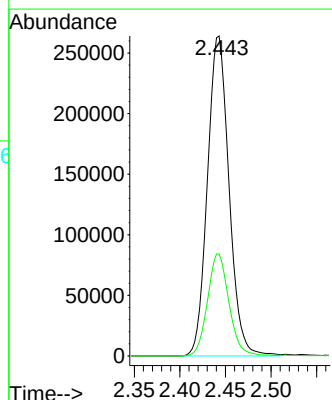
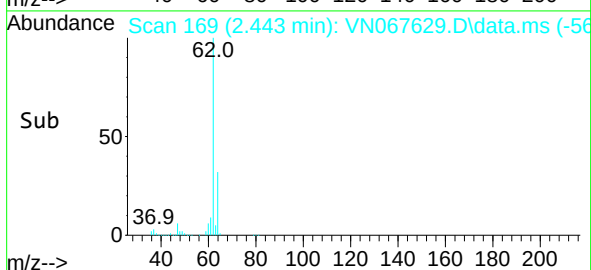
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Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

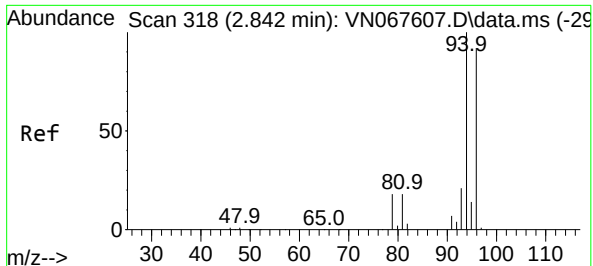


#4
Vinyl Chloride
Concen: 48.391 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



Tgt Ion: 62 Resp: 435258
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





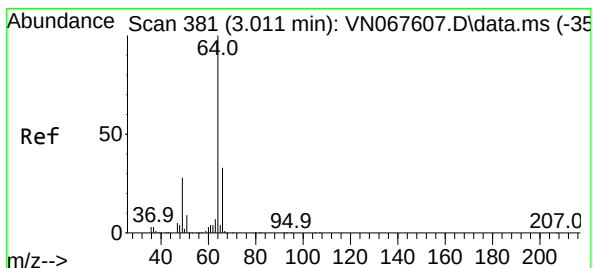
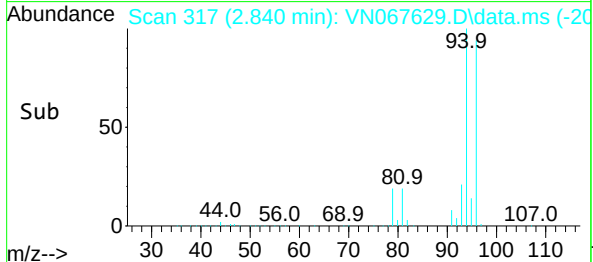
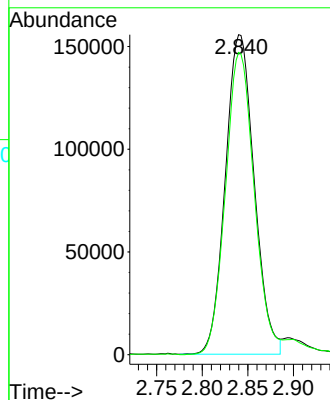
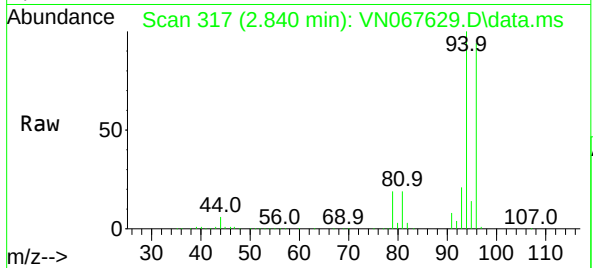
#5
Bromomethane
Concen: 48.674 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 94 Resp: 343164
Ion Ratio Lower Upper
94 100
96 94.6 73.7 110.5

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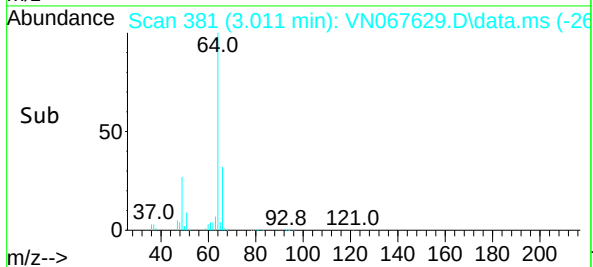
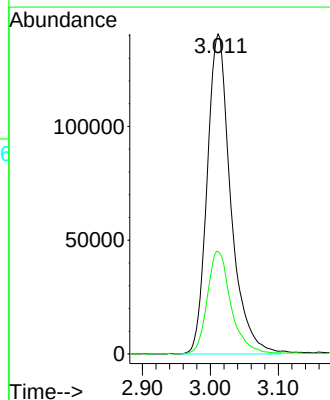
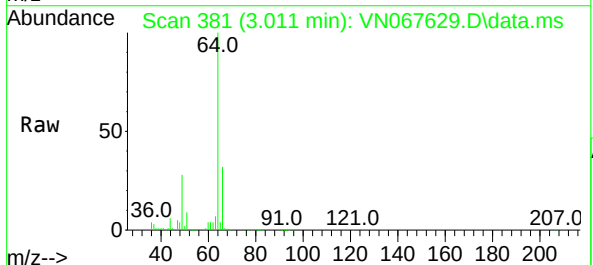
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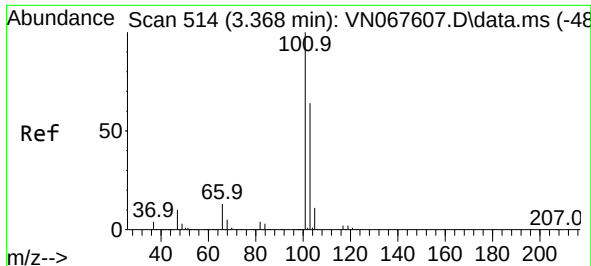
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#6
Chloroethane
Concen: 48.783 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 64 Resp: 339061
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





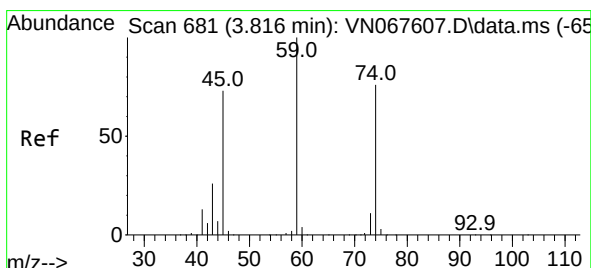
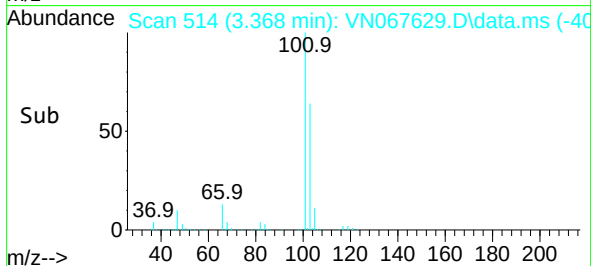
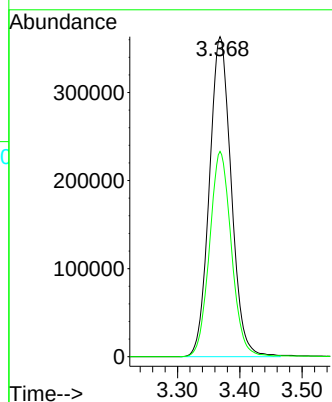
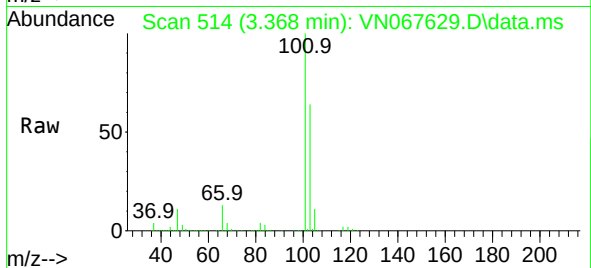
#7
Trichlorofluoromethane
Concen: 51.125 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:101 Resp: 885408
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

Instrument :
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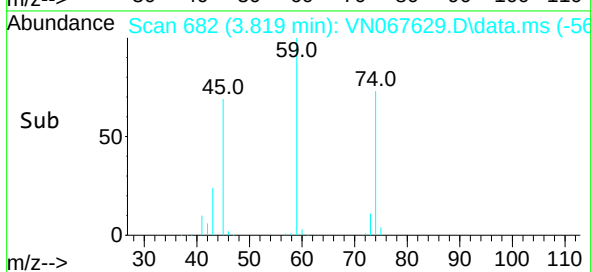
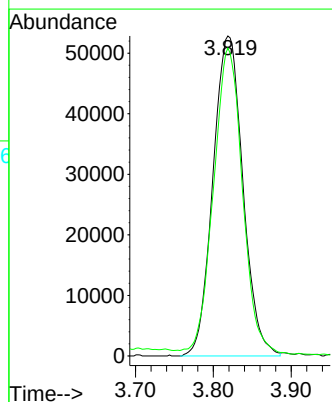
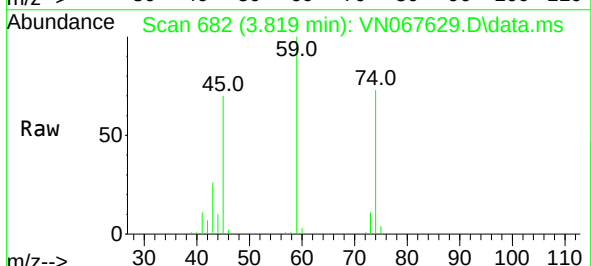
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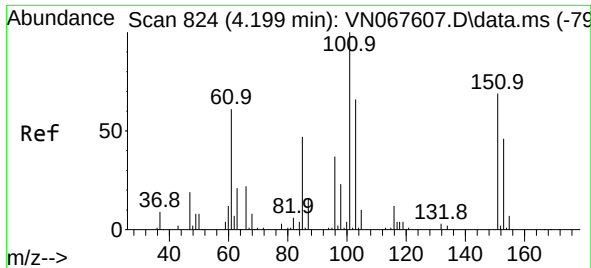
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#8
Diethyl Ether
Concen: 31.411 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 74 Resp: 141031
Ion Ratio Lower Upper
74 100
45 92.4 50.2 150.7





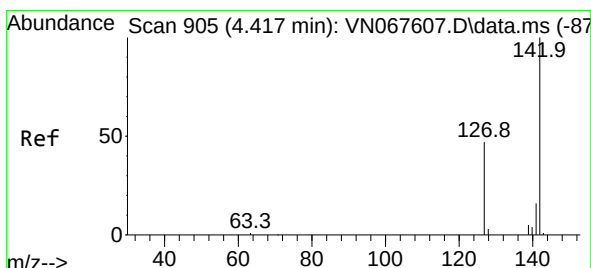
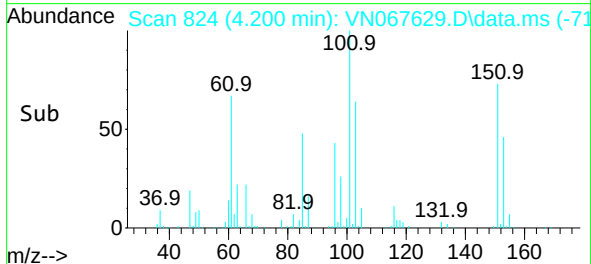
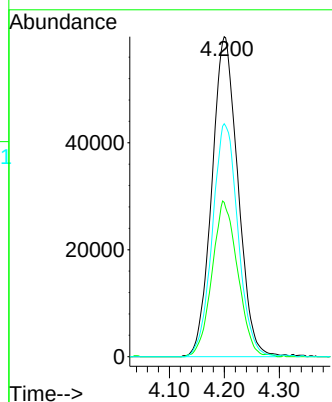
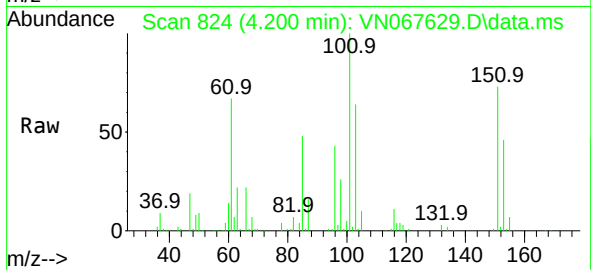
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.555 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:101 Resp: 196885
Ion Ratio Lower Upper
101 100
85 47.7 39.6 59.4
151 71.7 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

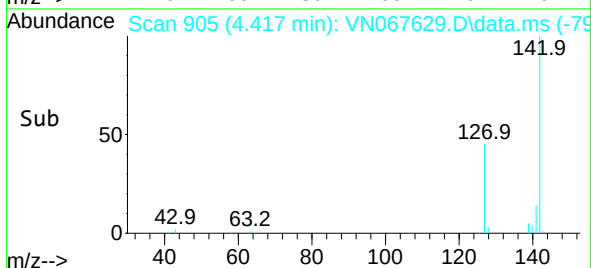
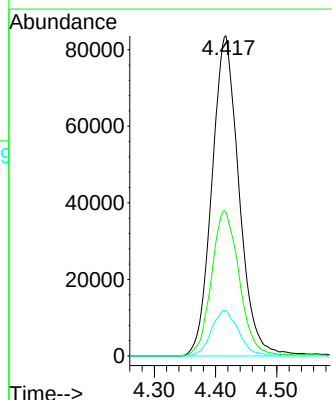
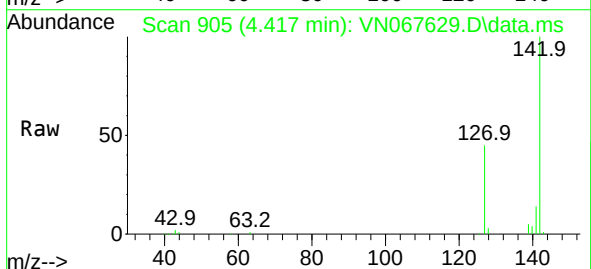
Manual Integrations
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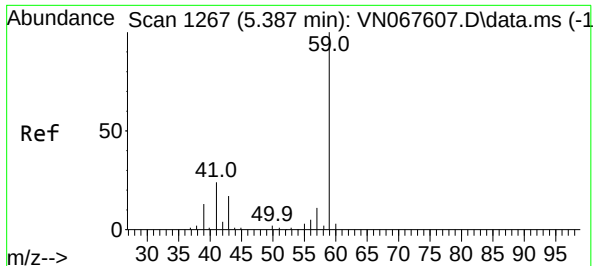
MMDadoda
7/7/2021 8:51:56 AM



#10
Methyl Iodide
Concen: 50.938 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:142 Resp: 255831
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 14.3 11.4 17.0





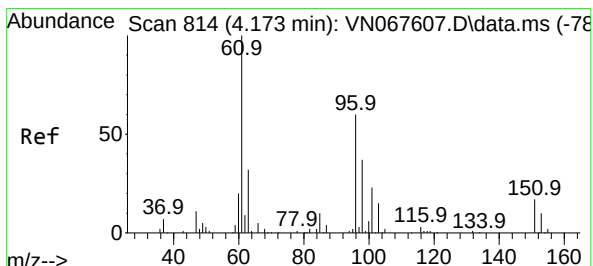
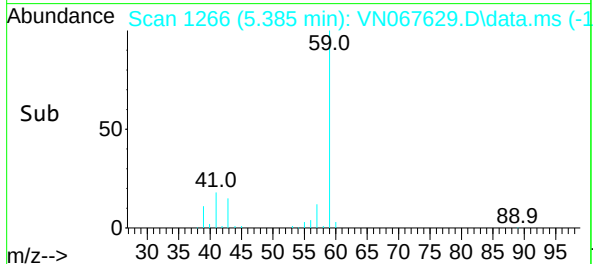
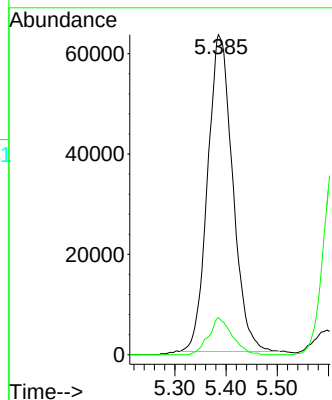
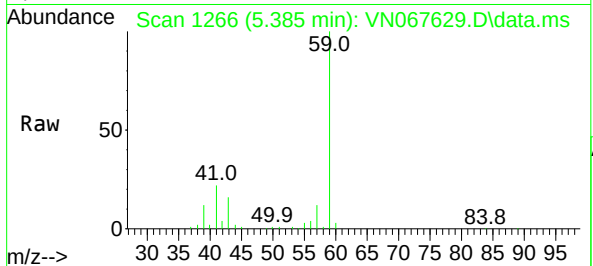
#11
Tert butyl alcohol
Concen: 246.068 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 59 Resp: 214670
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

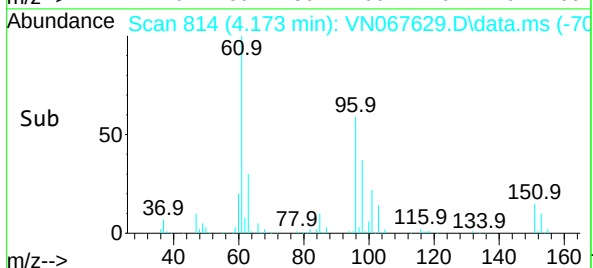
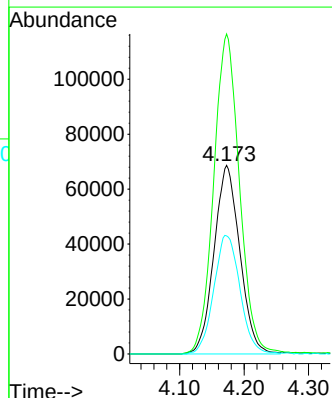
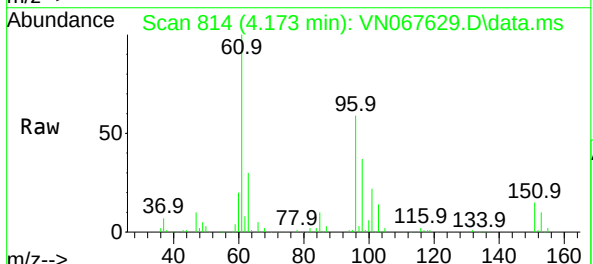
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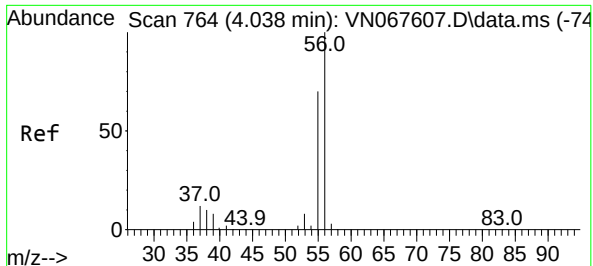
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#12
1,1-Dichloroethene
Concen: 50.647 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

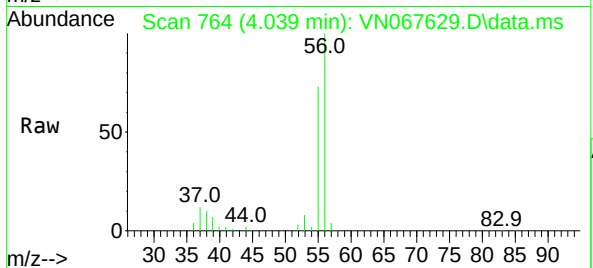
Tgt Ion: 96 Resp: 191407
Ion Ratio Lower Upper
96 100
61 169.7 152.6 229.0
98 62.7 50.9 76.3





#13
Acrolein
Concen: 209.647 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

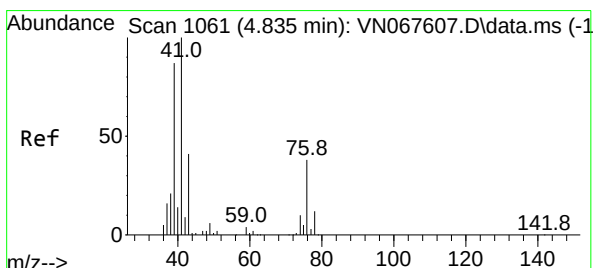
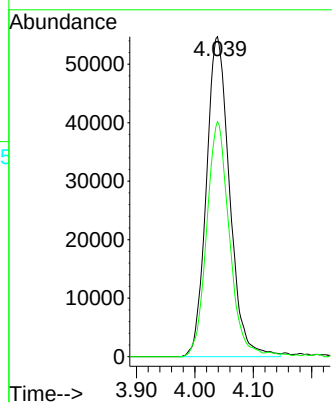
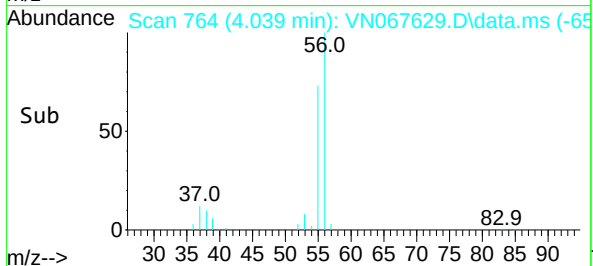
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



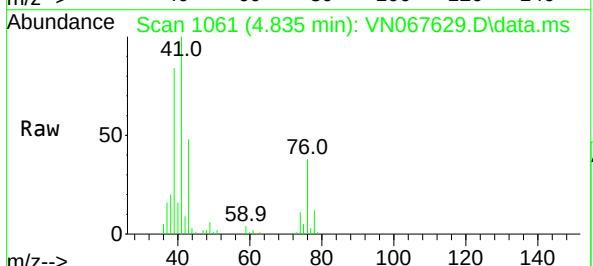
Tgt Ion: 56 Resp: 151106
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.0

Manual Integrations
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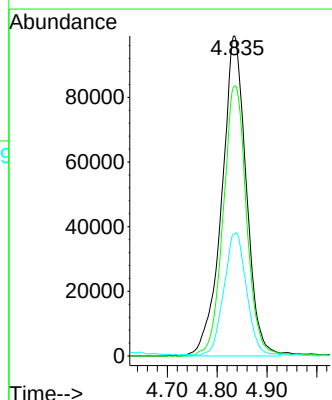
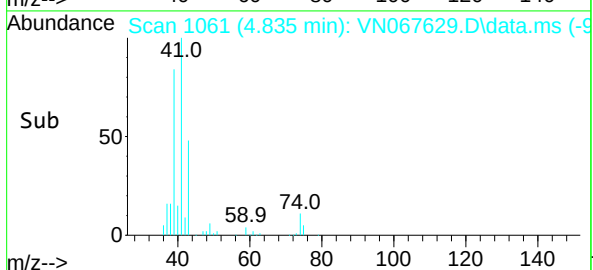
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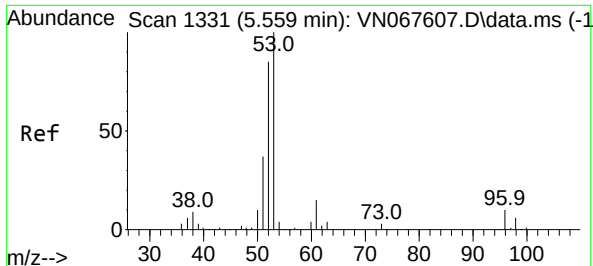


#14
Allyl chloride
Concen: 50.237 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

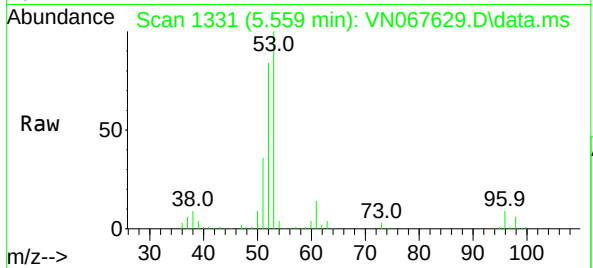


Tgt Ion: 41 Resp: 337619
Ion Ratio Lower Upper
41 100
39 79.7 60.9 91.3
76 35.2 24.3 36.5

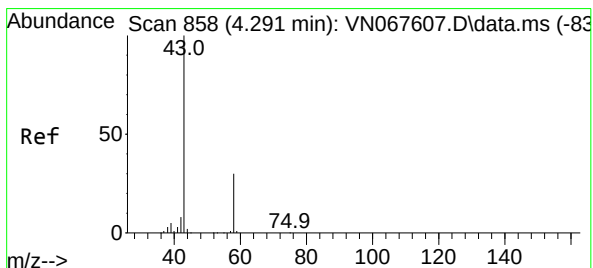
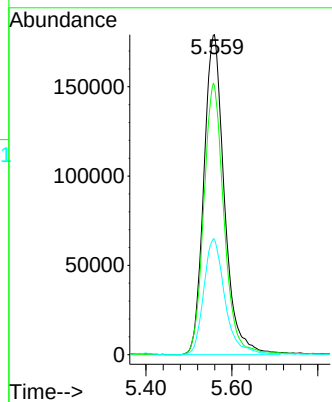
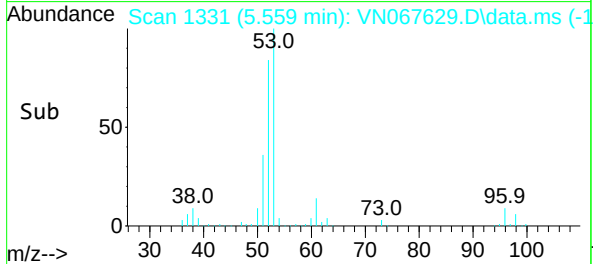




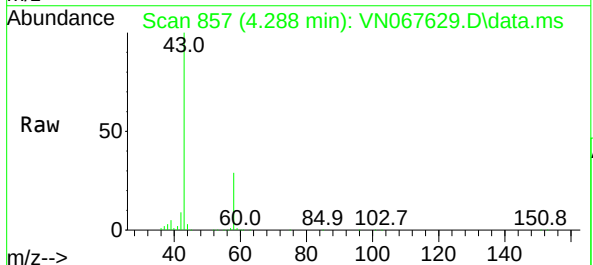
#15
Acrylonitrile
Concen: 262.067 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



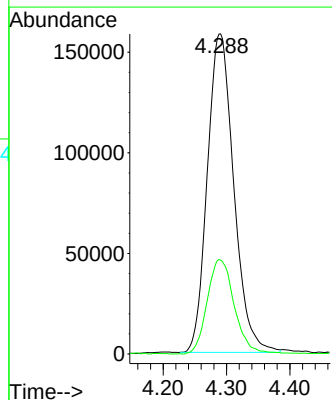
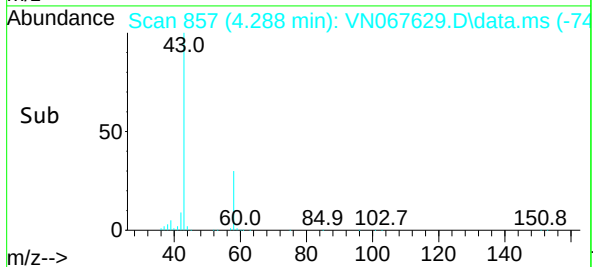
Tgt Ion: 53 Resp: 594281
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.5 30.2 45.4



#16
Acetone
Concen: 227.981 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



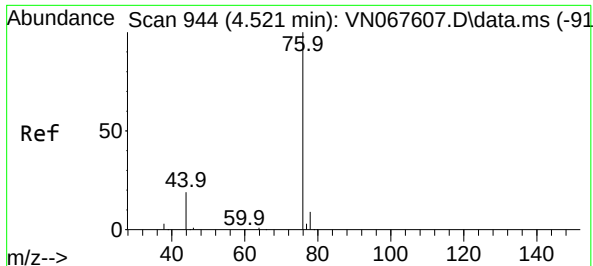
Tgt Ion: 43 Resp: 459874
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

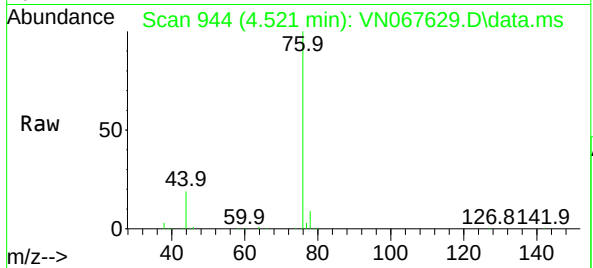
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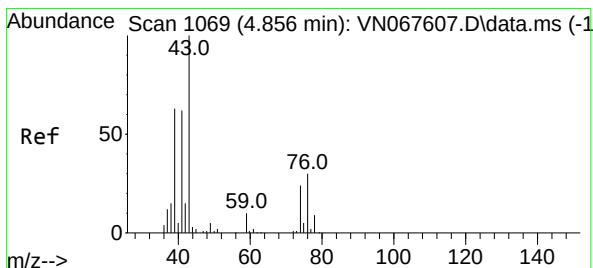
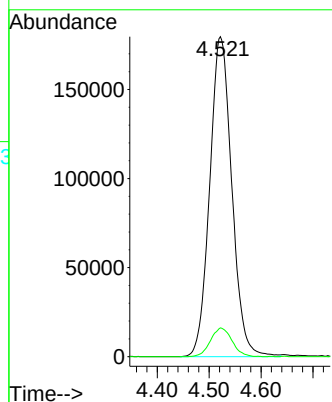
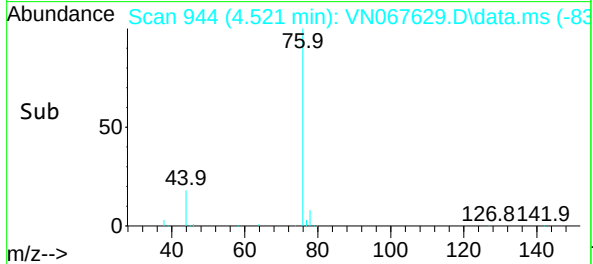


#17
Carbon Disulfide
Concen: 49.366 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

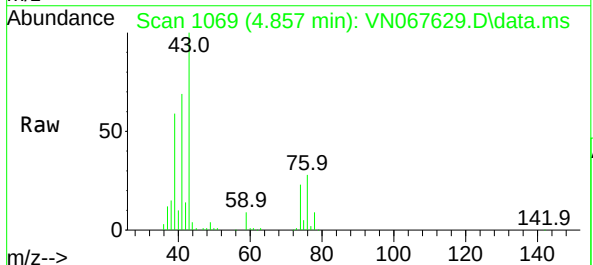
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



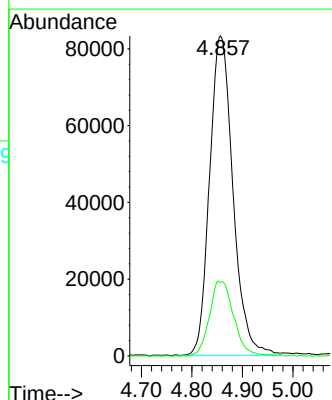
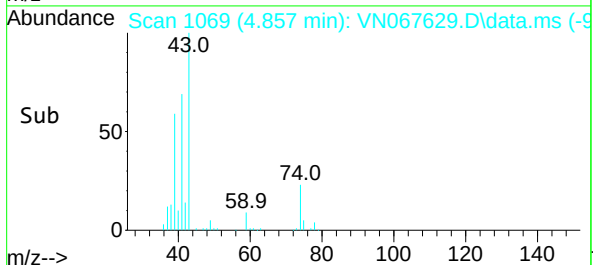
Tgt Ion: 76 Resp: 531117
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

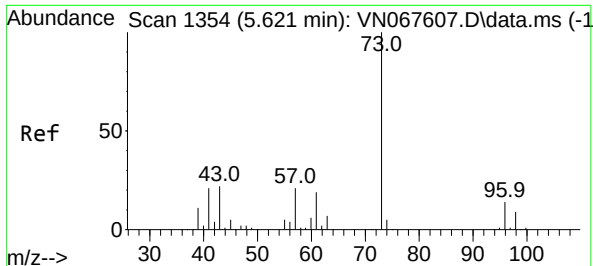


#18
Methyl Acetate
Concen: 52.061 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



Tgt Ion: 43 Resp: 267549
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0





#19

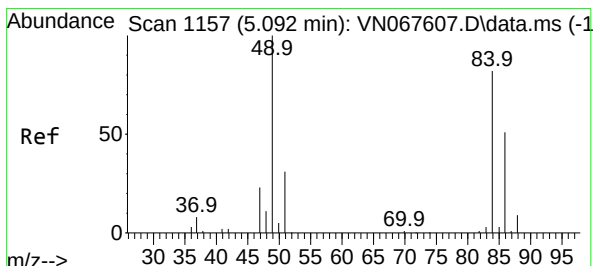
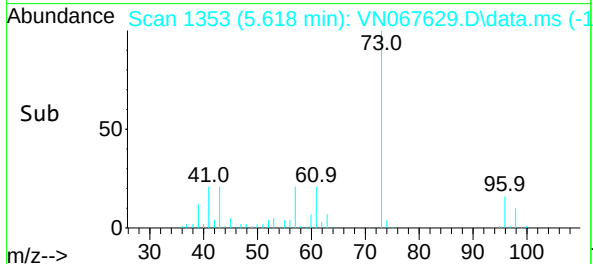
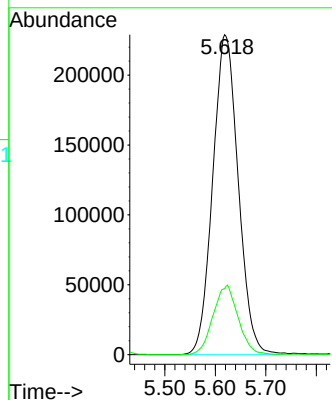
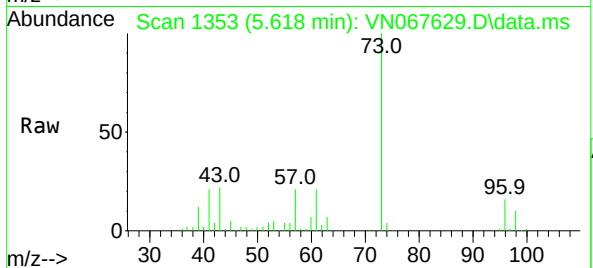
Methyl tert-butyl Ether
Concen: 52.033 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 73 Resp: 802741
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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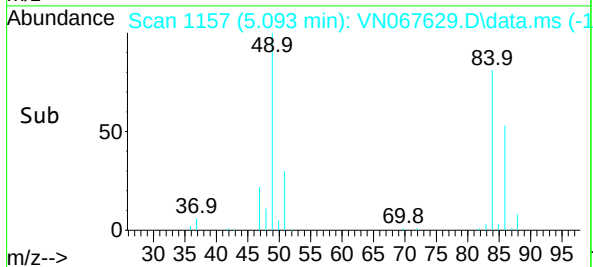
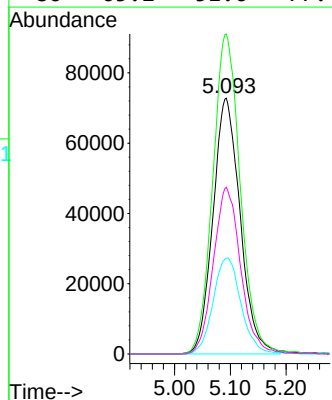
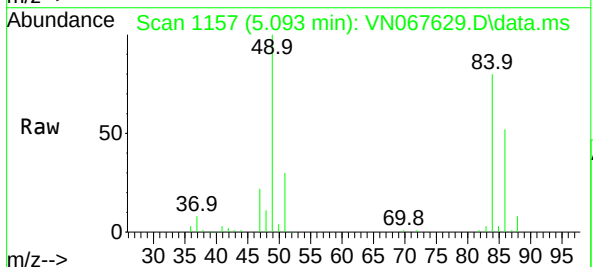
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7/7/2021 8:51:56 AM

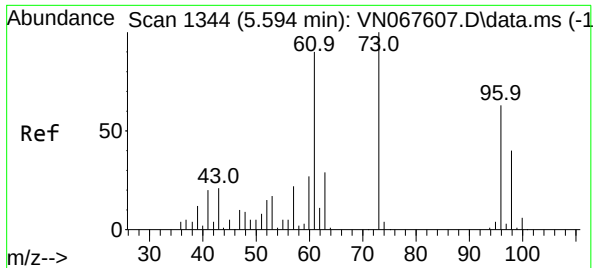


#20

Methylene Chloride
Concen: 48.961 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 84 Resp: 246214
Ion Ratio Lower Upper
84 100
49 125.1 110.9 166.3
51 37.4 32.6 49.0
86 65.2 51.6 77.4





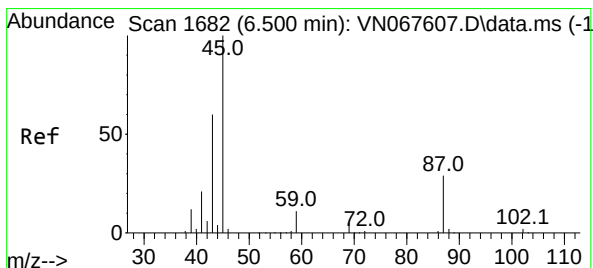
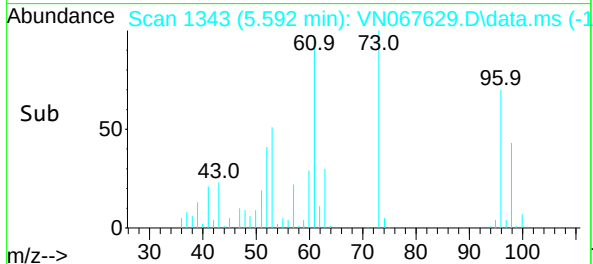
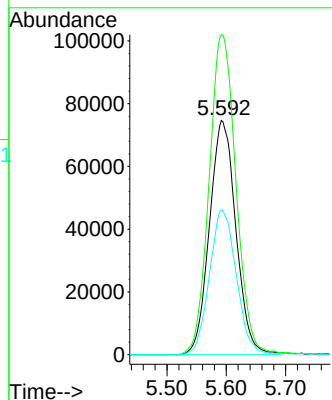
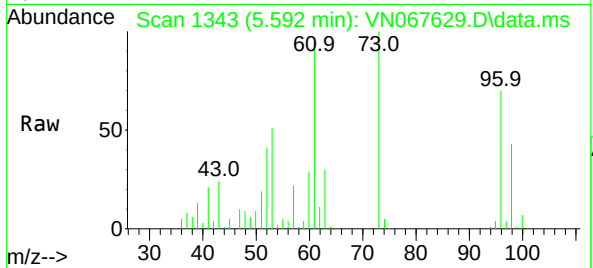
#21
trans-1,2-Dichloroethene
Concen: 50.699 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 96 Resp: 230985
Ion Ratio Lower Upper
96 100
61 136.3 123.5 185.3
98 61.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

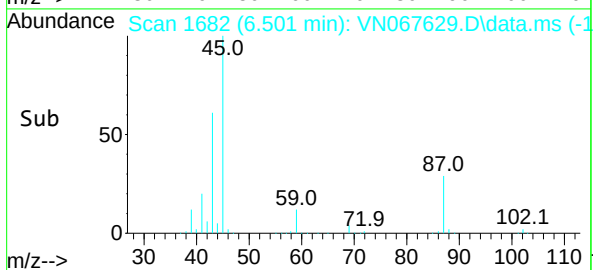
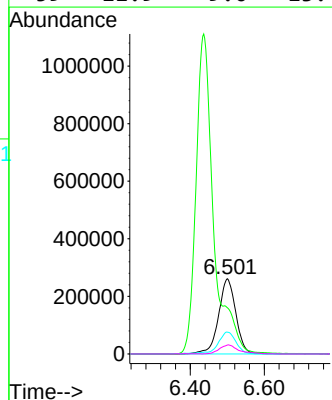
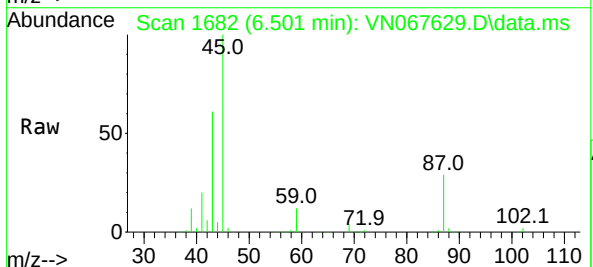
Manual Integrations
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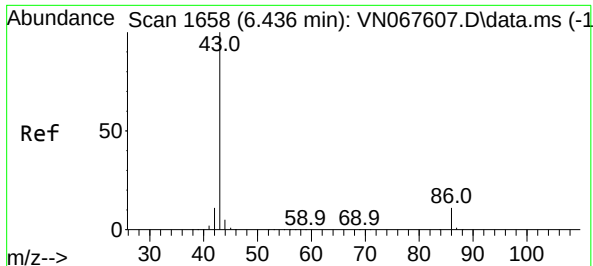
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#22
Diisopropyl ether
Concen: 53.879 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 45 Resp: 848328
Ion Ratio Lower Upper
45 100
43 60.3 49.4 74.2
87 28.9 20.9 31.3
59 11.9 9.0 13.4





#23

Vinyl Acetate

Concen: 271.256 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN067629.D

Acq: 2 Jul 2021 20:20

Tgt Ion: 43 Resp: 3657674

Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.3	10.9

Instrument :

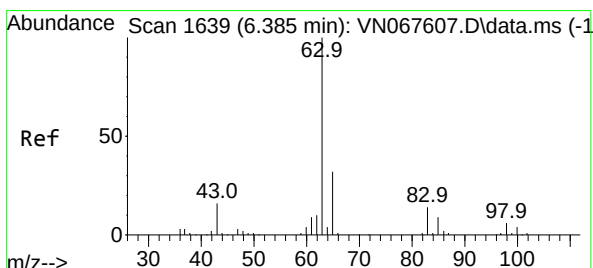
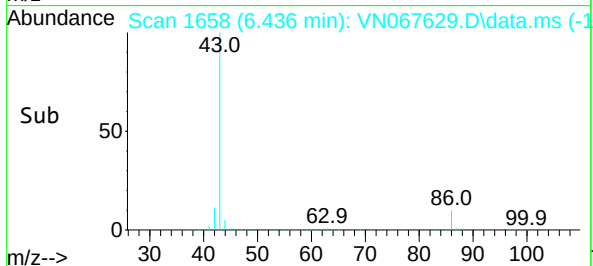
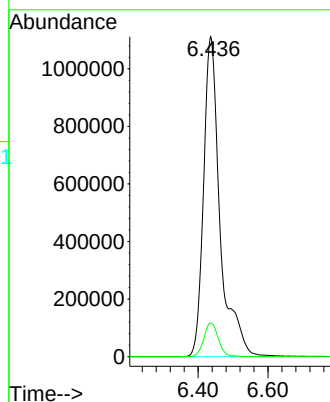
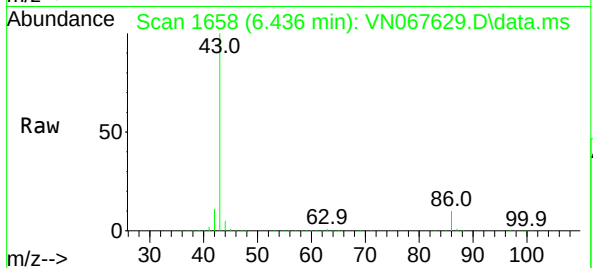
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#24

1,1-Dichloroethane

Concen: 51.305 ug/l

RT: 6.383 min Scan# 1638

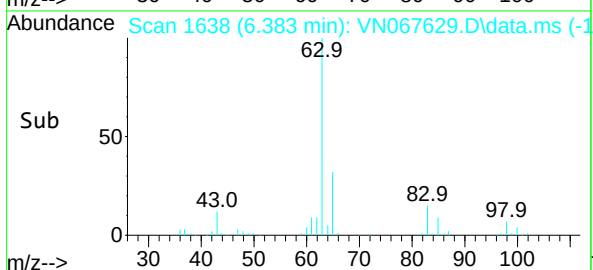
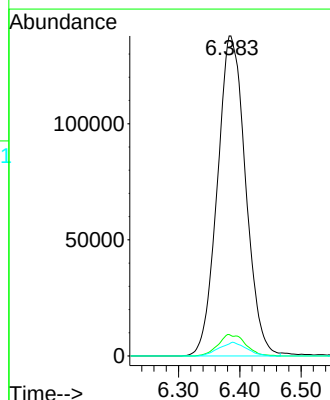
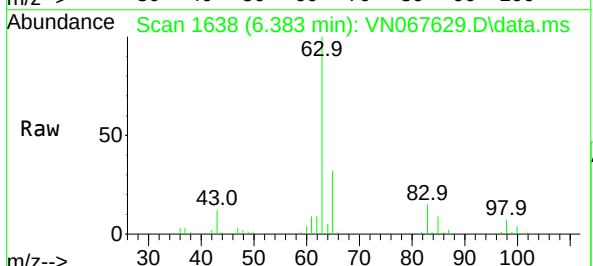
Delta R.T. -0.002 min

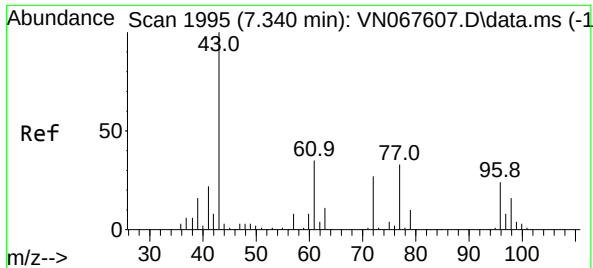
Lab File: VN067629.D

Acq: 2 Jul 2021 20:20

Tgt Ion: 63 Resp: 440274

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.0	9.0
100	3.8	1.9	5.7





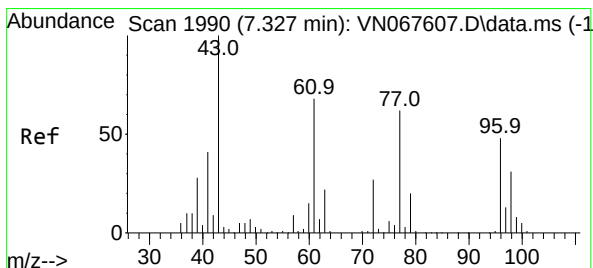
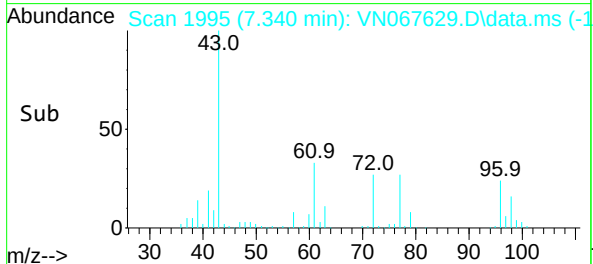
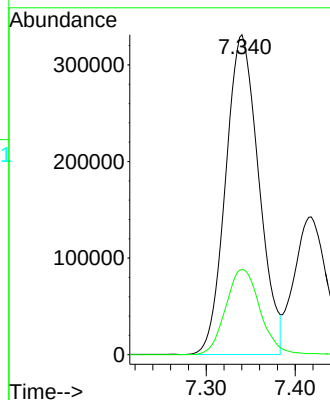
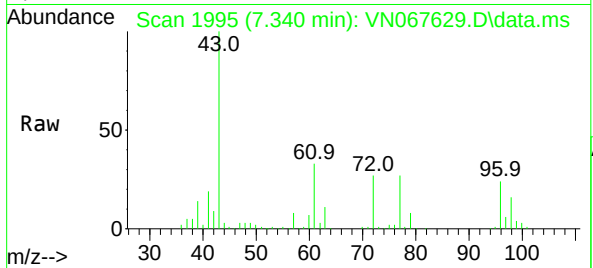
#25
2-Butanone
Concen: 263.090 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 43 Resp: 856290
Ion Ratio Lower Upper
43 100
72 26.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

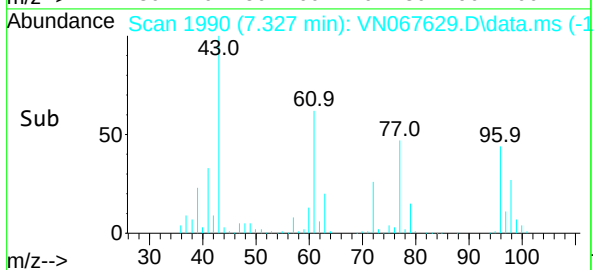
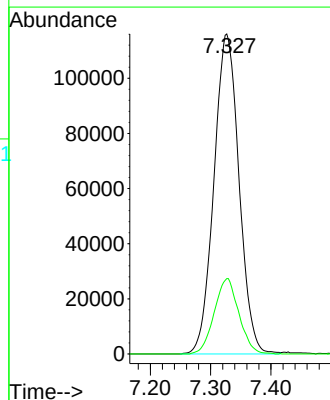
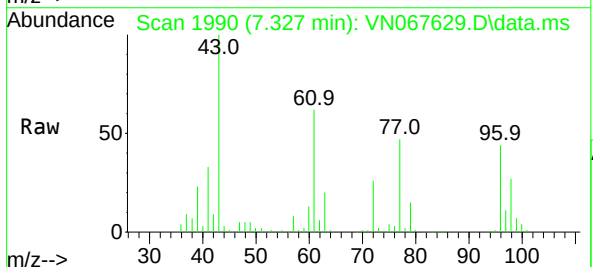
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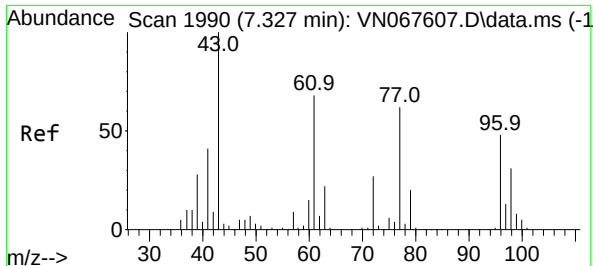
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#26
2,2-Dichloropropane
Concen: 42.869 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 77 Resp: 335781
Ion Ratio Lower Upper
77 100
97 23.1 9.8 29.3





#27

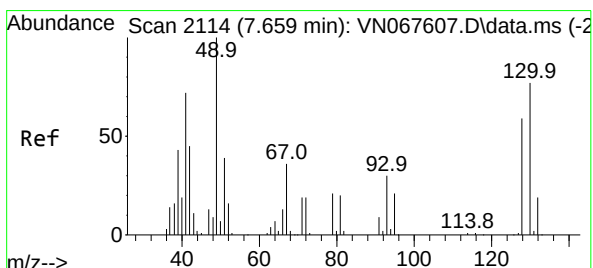
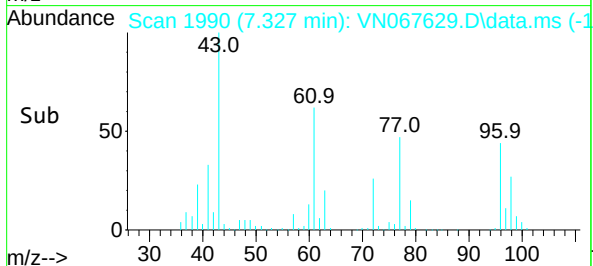
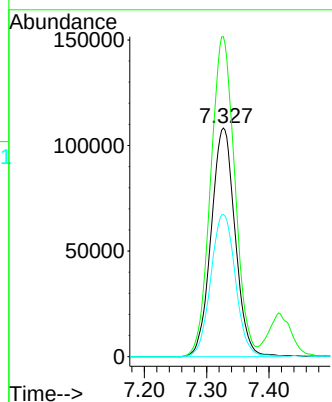
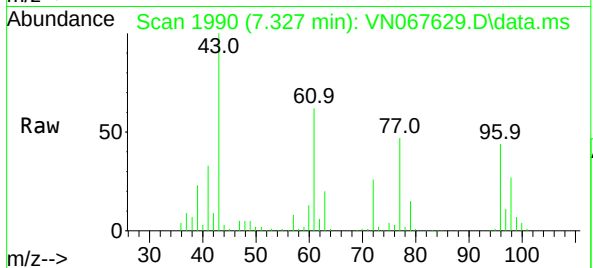
cis-1,2-Dichloroethene
Concen: 52.713 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 96 Resp: 289496
Ion Ratio Lower Upper
96 100
61 141.1 0.0 338.8
98 63.8 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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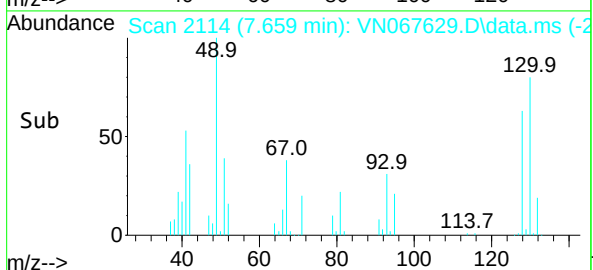
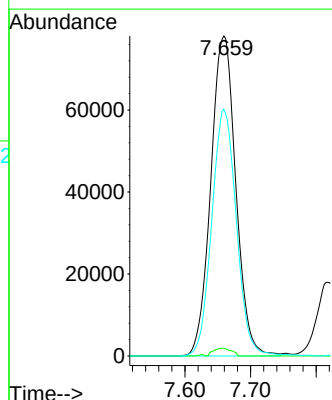
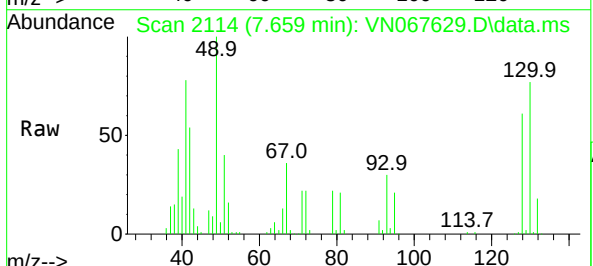
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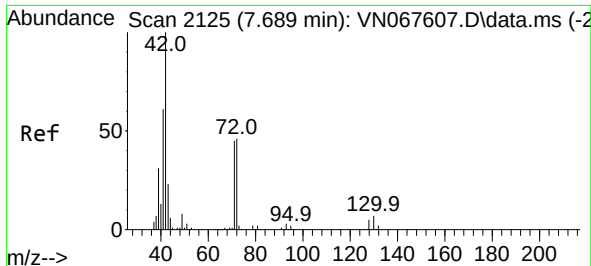


#28

Bromochloromethane
Concen: 49.710 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 49 Resp: 207091
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 75.8 49.7 74.5#





#29

Tetrahydrofuran

Concen: 263.569 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067629.D

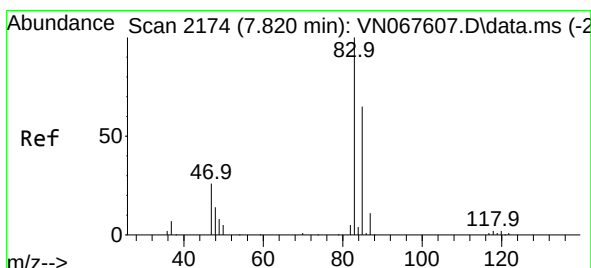
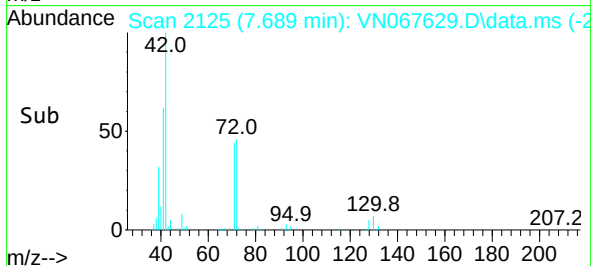
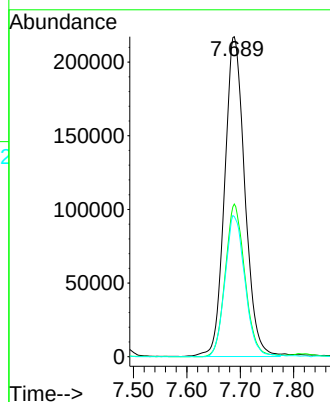
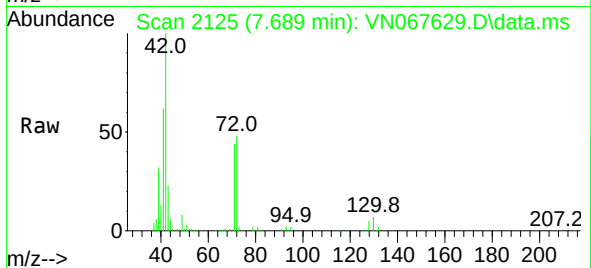
Acq: 2 Jul 2021 20:20

Tgt Ion:	42	Resp:	571390
Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.8	49.2
71	43.5	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 51.765 ug/l

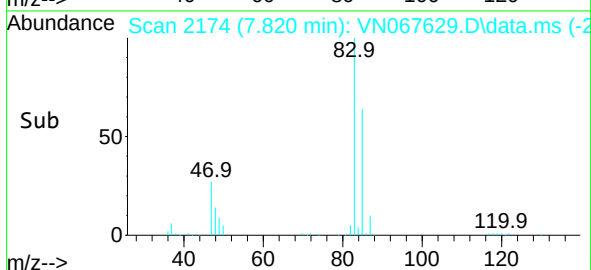
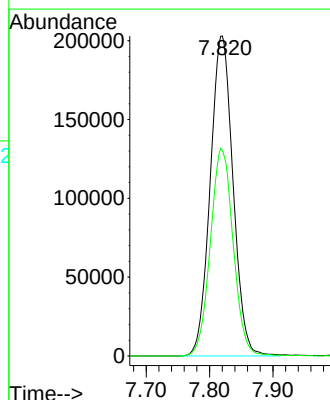
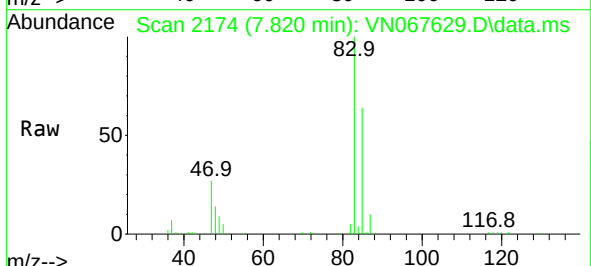
RT: 7.820 min Scan# 2174

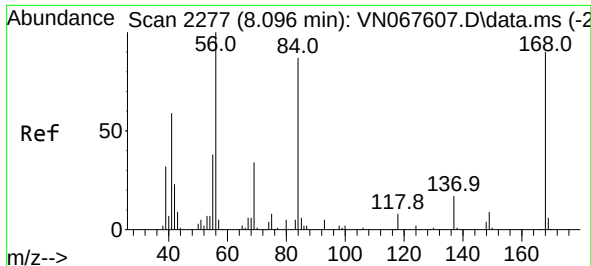
Delta R.T. 0.000 min

Lab File: VN067629.D

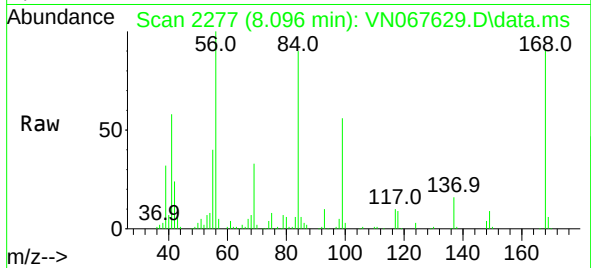
Acq: 2 Jul 2021 20:20

Tgt Ion:	83	Resp:	507283
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3

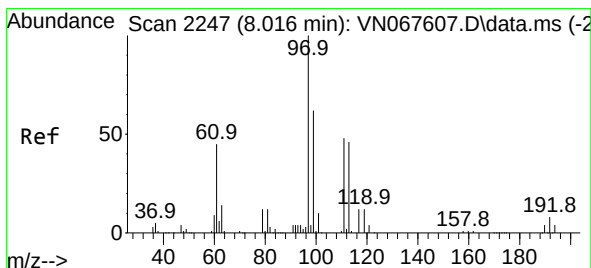
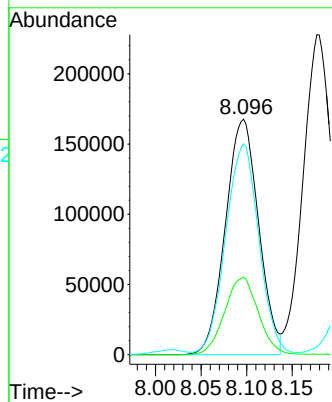
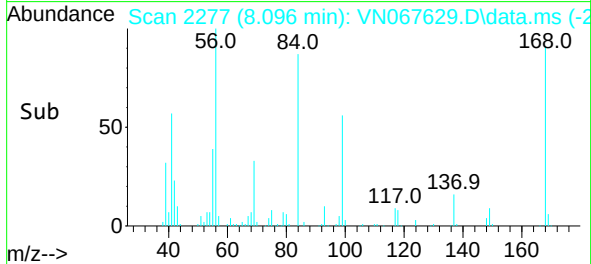




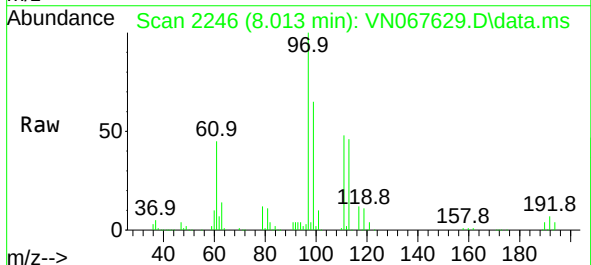
#31
Cyclohexane
Concen: 48.333 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



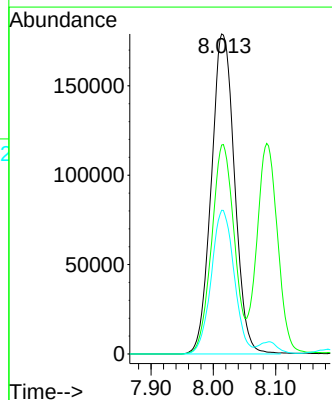
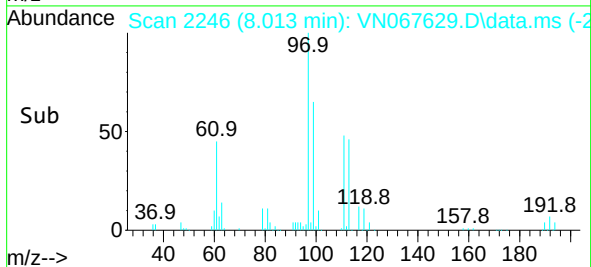
Tgt Ion: 56 Resp: 425357
Ion Ratio Lower Upper
56 100
69 32.9 27.3 40.9
84 87.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 54.353 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



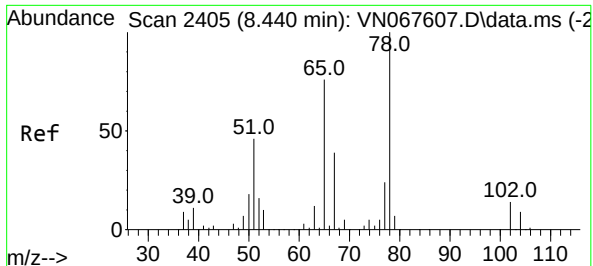
Tgt Ion: 97 Resp: 464484
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 44.3 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

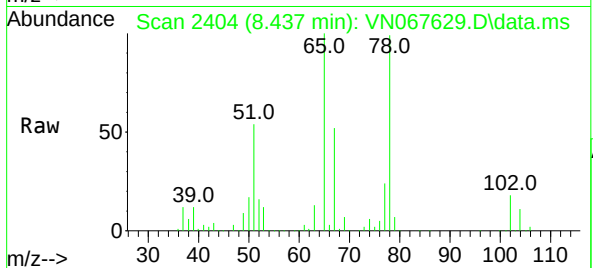
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#33
 1,2-Dichloroethane-d4
 Concen: 49.611 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN067629.D
 Acq: 2 Jul 2021 20:20

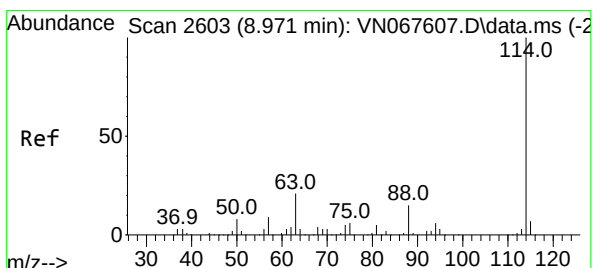
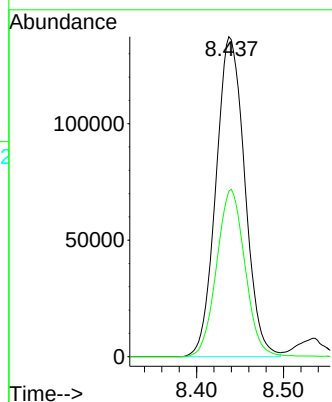
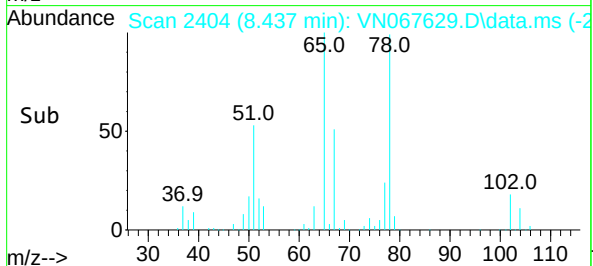
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



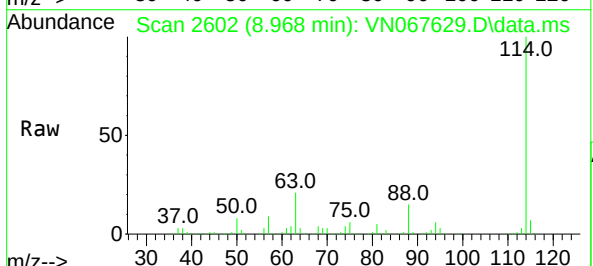
Tgt Ion: 65 Resp: 315655
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 98.6

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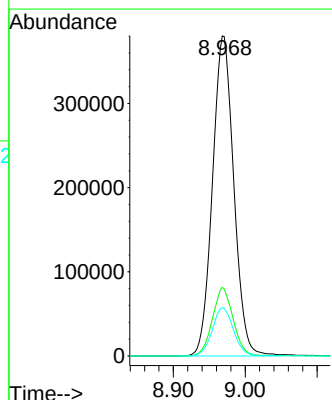
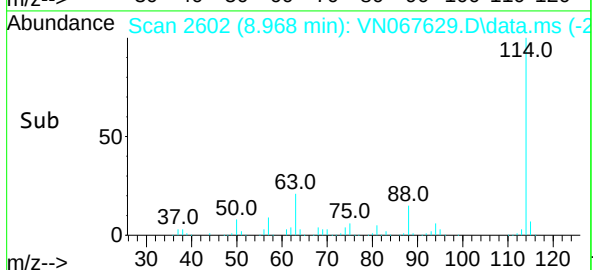
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 7/7/2021 8:51:56 AM

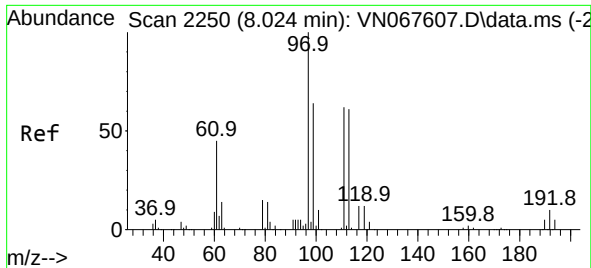


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN067629.D
 Acq: 2 Jul 2021 20:20

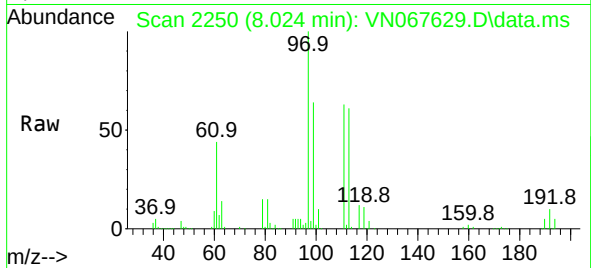


Tgt Ion: 114 Resp: 781701
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 49.0
 88 15.1 0.0 36.6

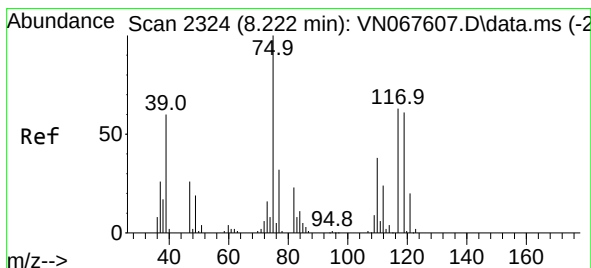
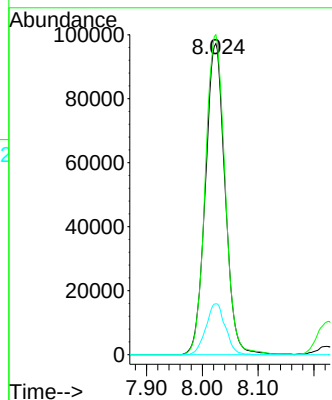
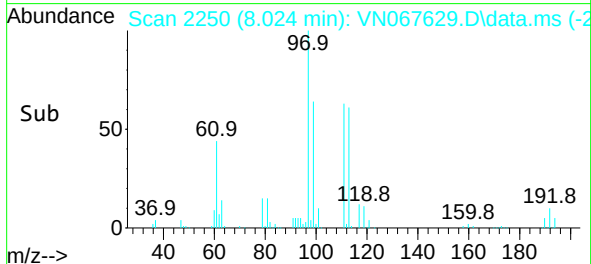




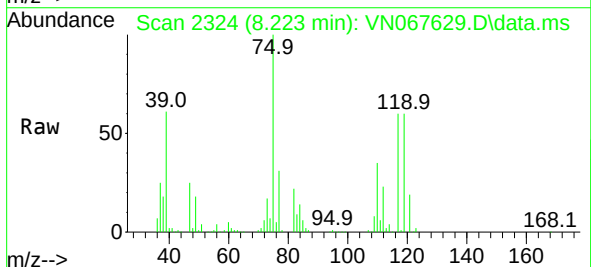
#35
Dibromofluoromethane
Concen: 49.111 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



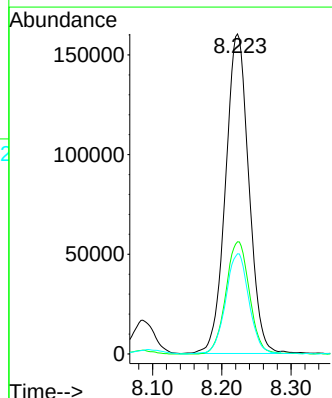
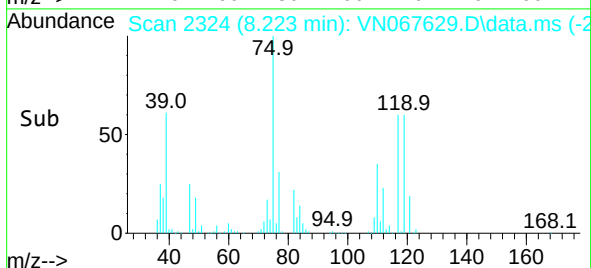
Tgt Ion: 113 Resp: 237443
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.672 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



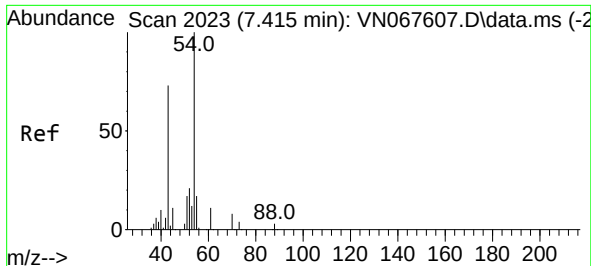
Tgt Ion: 75 Resp: 373581
Ion Ratio Lower Upper
75 100
110 35.5 15.7 47.0
77 31.6 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 51.991 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.003 min

Lab File: VN067629.D

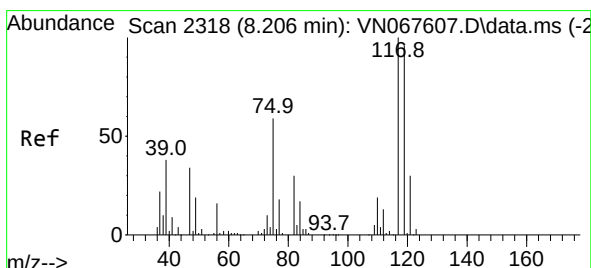
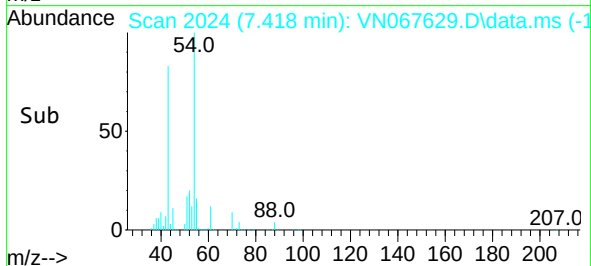
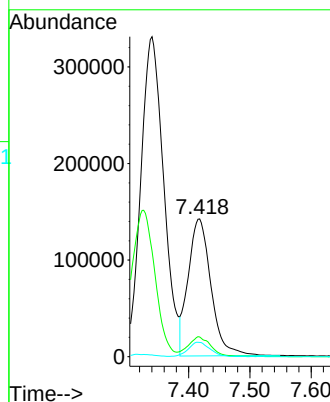
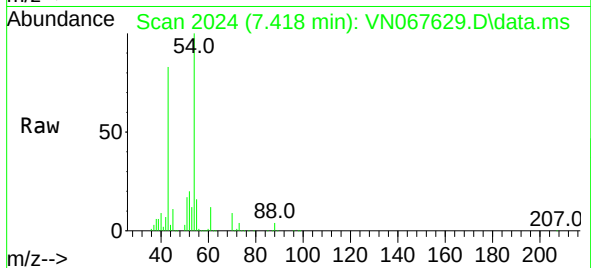
Acq: 2 Jul 2021 20:20

Tgt Ion:	43	Resp:	367830
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	9.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.621 ug/l

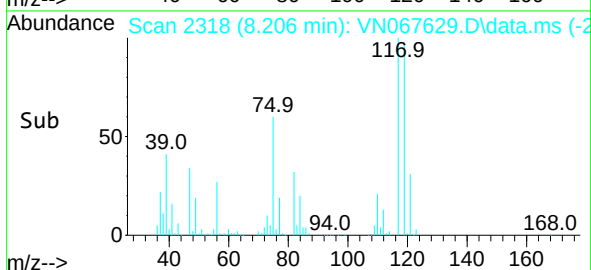
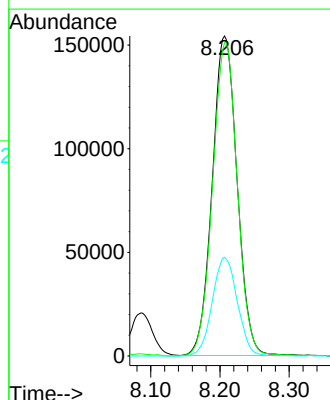
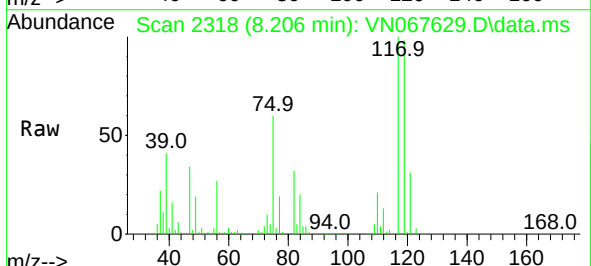
RT: 8.206 min Scan# 2318

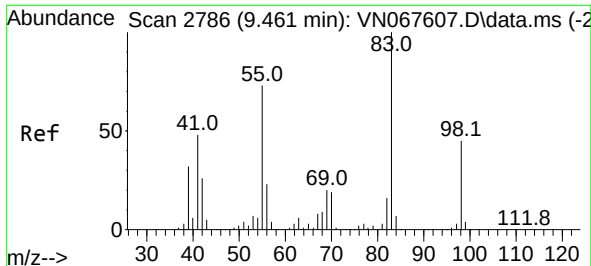
Delta R.T. 0.000 min

Lab File: VN067629.D

Acq: 2 Jul 2021 20:20

Tgt Ion:	117	Resp:	383580
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.4	113.2
121	30.9	23.5	35.3





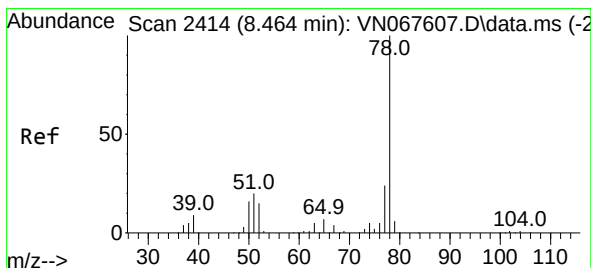
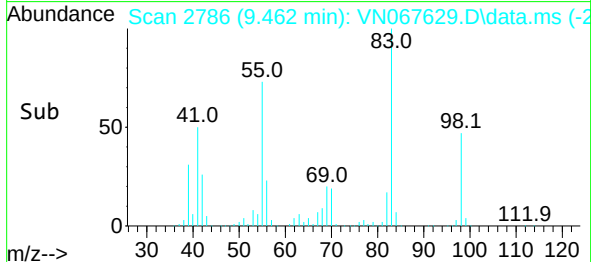
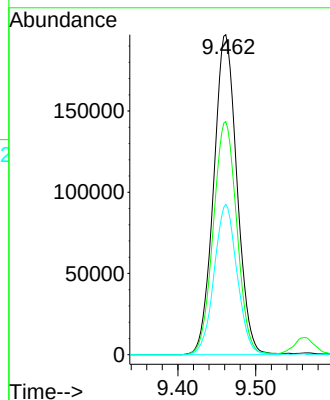
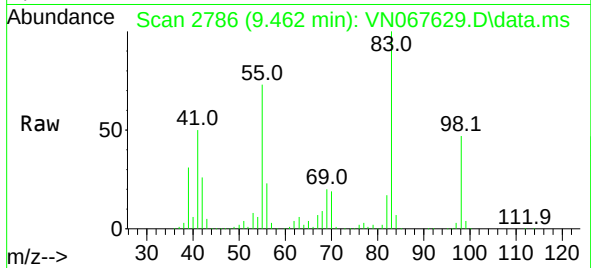
#39
Methylcyclohexane
Concen: 50.450 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 83 Resp: 408946
Ion Ratio Lower Upper
83 100
55 72.9 66.6 99.8
98 47.0 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

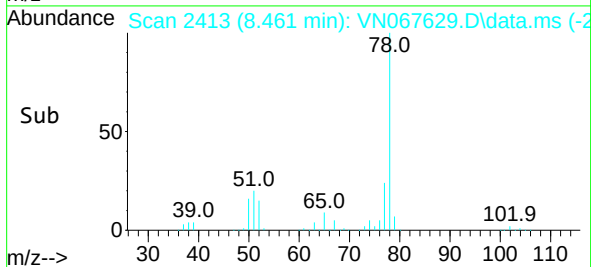
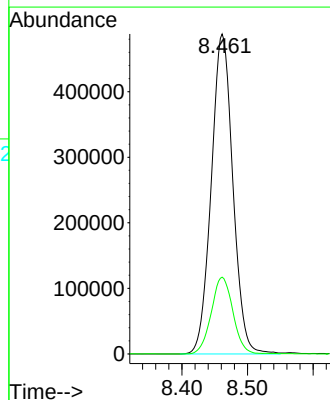
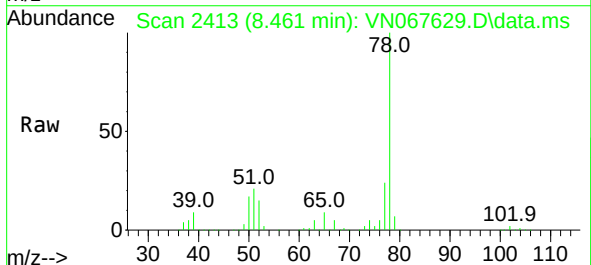
Manual Integrations
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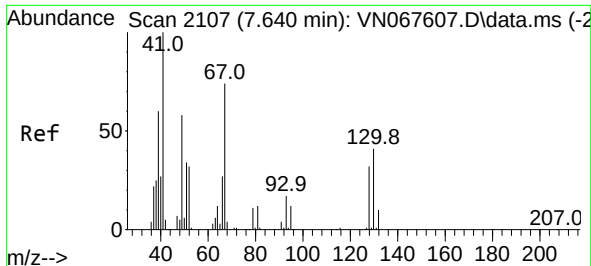
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#40
Benzene
Concen: 51.014 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

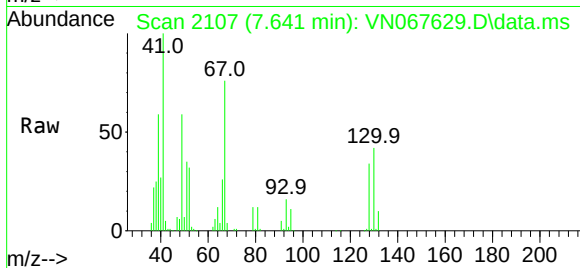
Tgt Ion: 78 Resp: 1115910
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





#41
Methacrylonitrile
Concen: 50.873 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

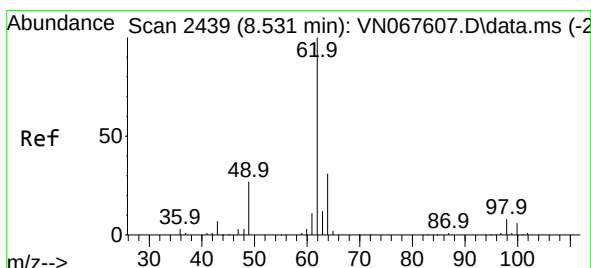
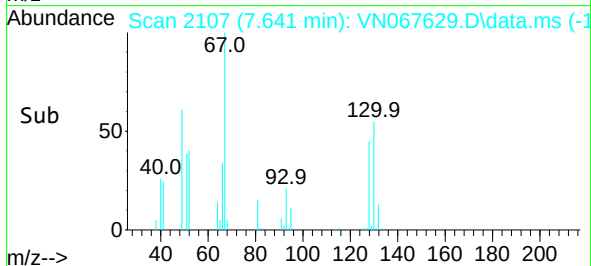
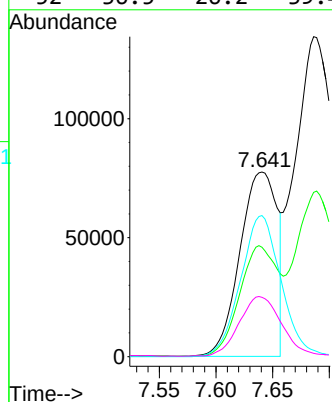
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	62.2	47.6	71.4
67	84.0	57.7	86.5
52	36.5	26.2	39.4

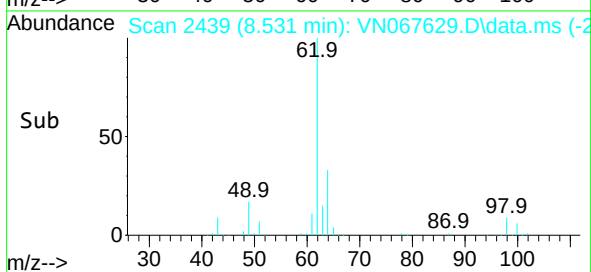
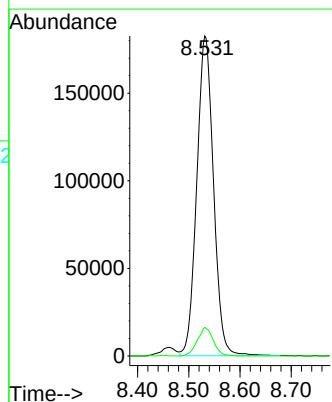
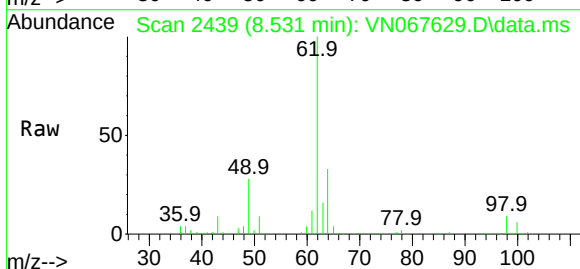
Manual Integrations
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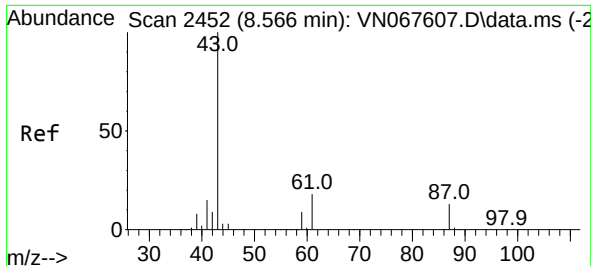
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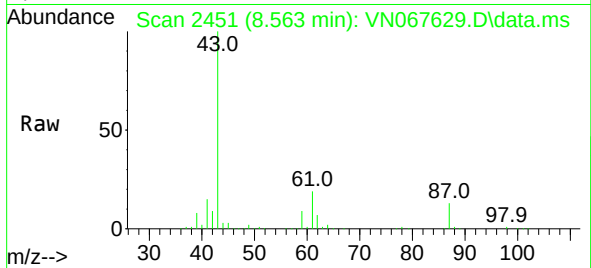
#42
1,2-Dichloroethane
Concen: 51.519 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2

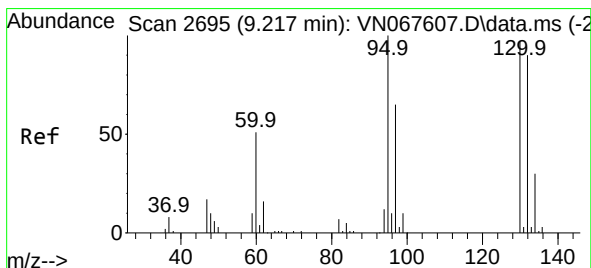
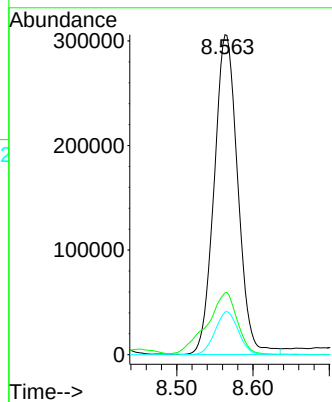
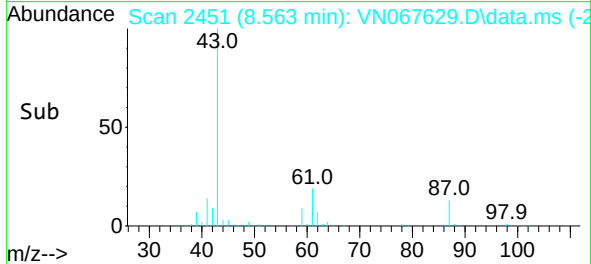




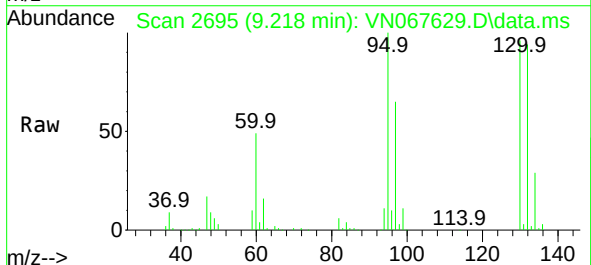
#43
Isopropyl Acetate
Concen: 53.298 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



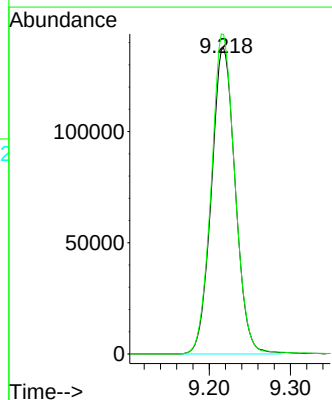
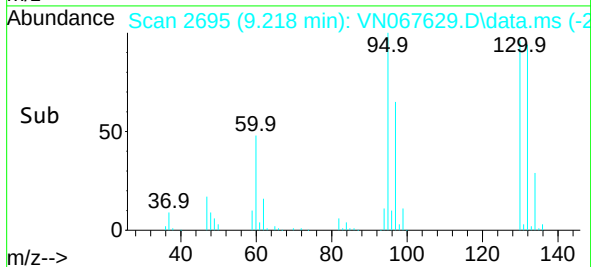
Tgt Ion: 43 Resp: 657613
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 13.3 9.5 14.3



#44
Trichloroethene
Concen: 51.329 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



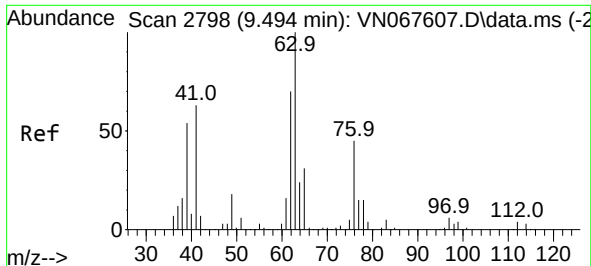
Tgt Ion: 130 Resp: 280920
Ion Ratio Lower Upper
130 100
95 104.4 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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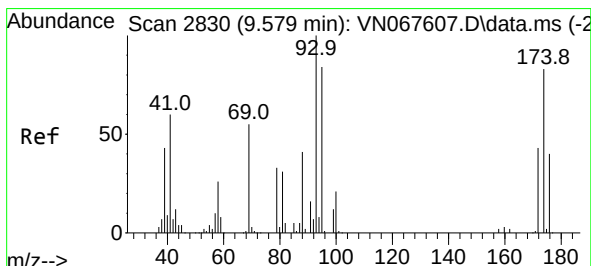
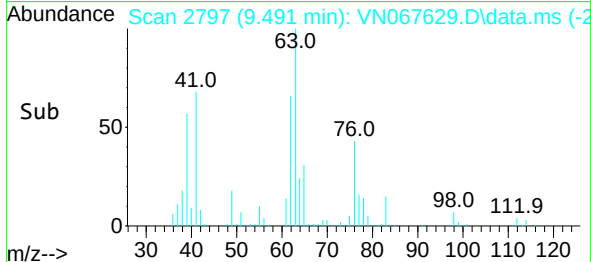
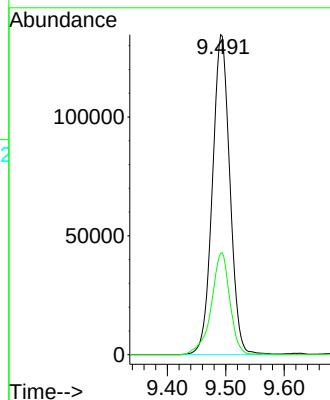
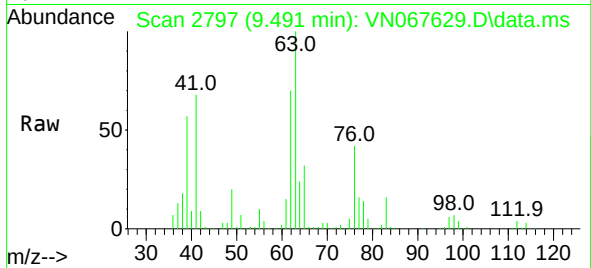
#45
1,2-Dichloropropane
Concen: 51.671 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 63 Resp: 280070
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

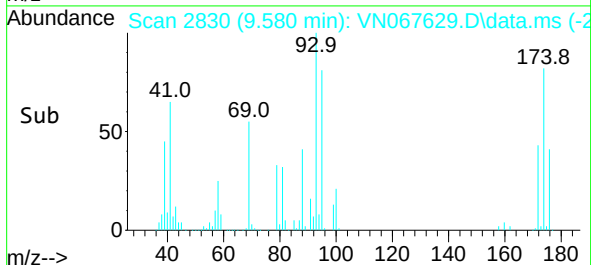
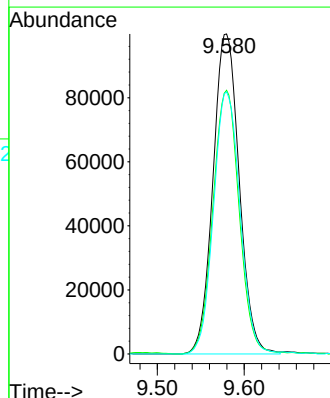
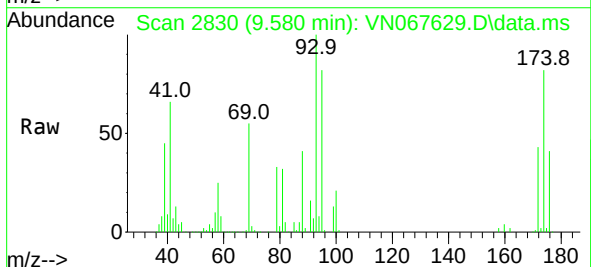
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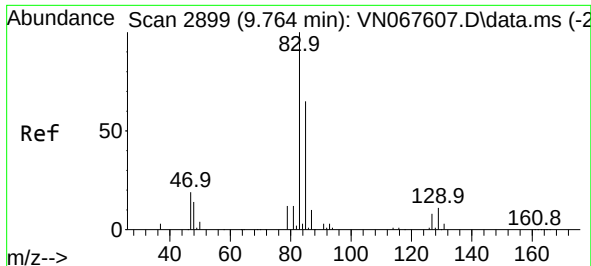
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#46
Dibromomethane
Concen: 53.016 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

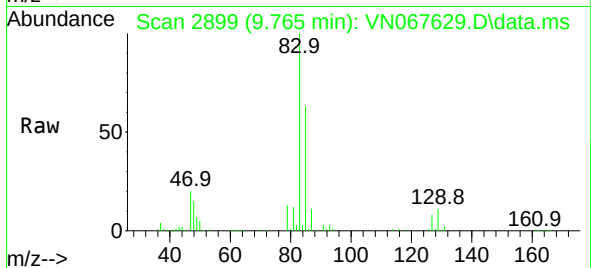
Tgt Ion: 93 Resp: 209673
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 82.5 61.0 91.4





#47
Bromodichloromethane
Concen: 53.858 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

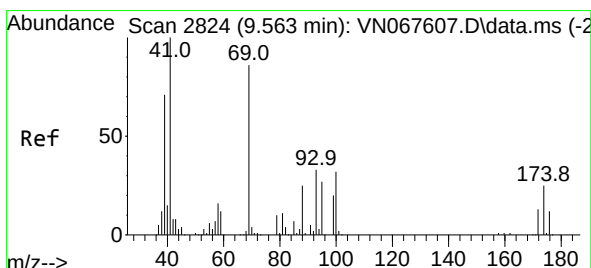
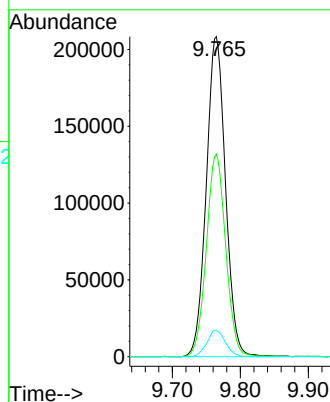
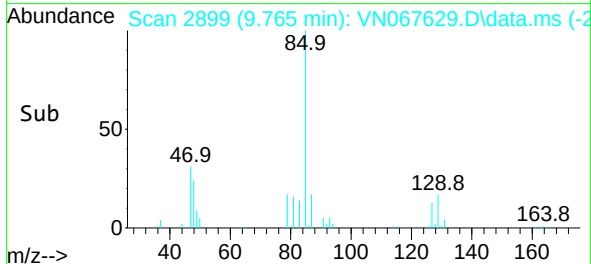
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



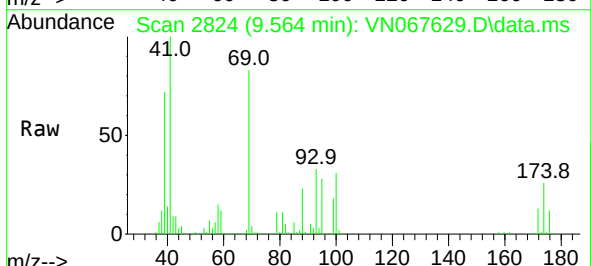
Tgt Ion: 83 Resp: 409460
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.2 6.1 9.1

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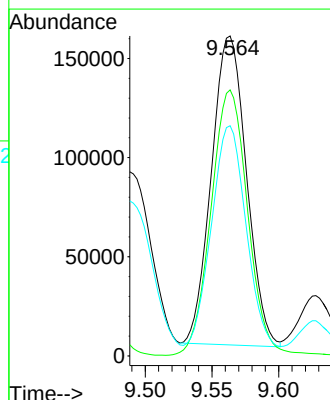
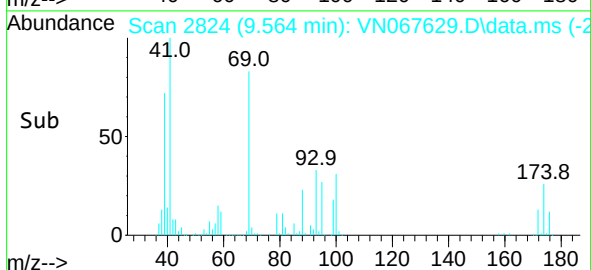
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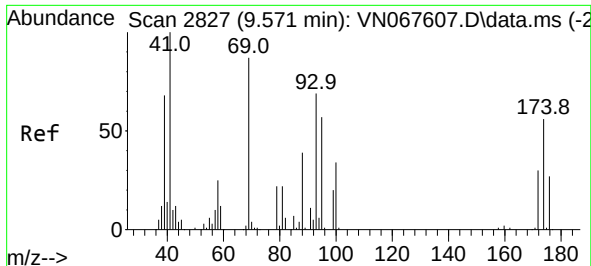


#48
Methyl methacrylate
Concen: 52.390 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



Tgt Ion: 41 Resp: 284353
Ion Ratio Lower Upper
41 100
69 90.2 64.6 96.8
39 76.3 53.3 79.9





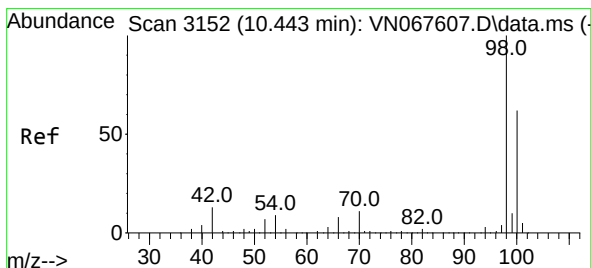
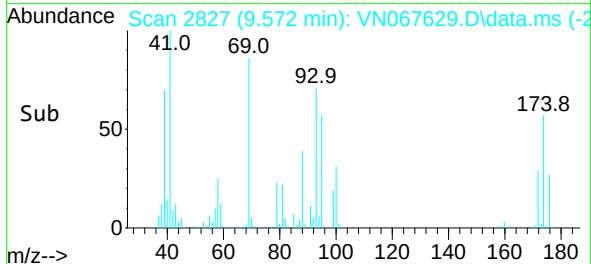
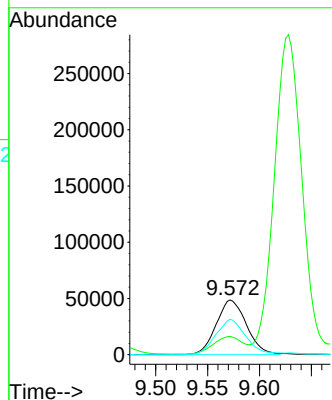
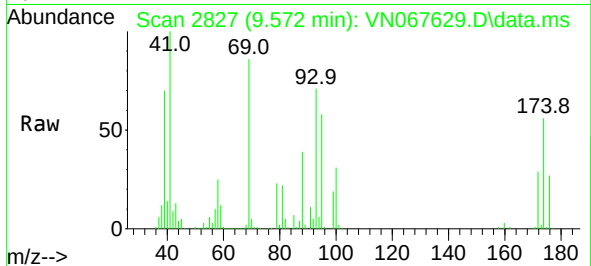
#49
1,4-Dioxane
Concen: 1024.214 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 88 Resp: 98582
Ion Ratio Lower Upper
88 100
43 31.7 28.8 43.2
58 64.6 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

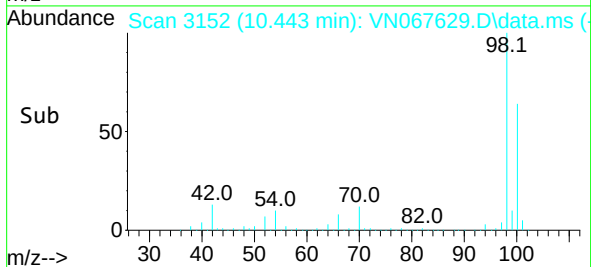
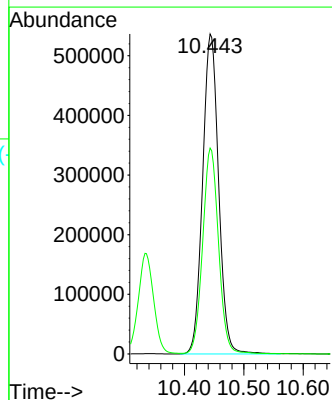
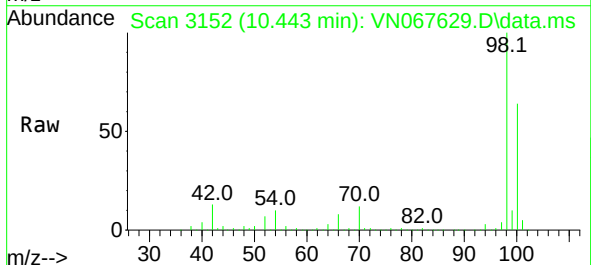
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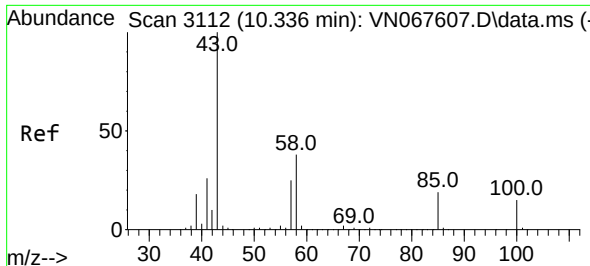
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#50
Toluene-d8
Concen: 49.246 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 98 Resp: 1004911
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





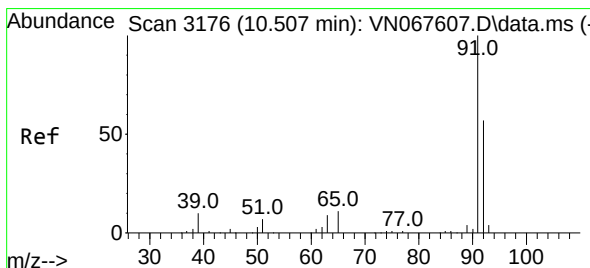
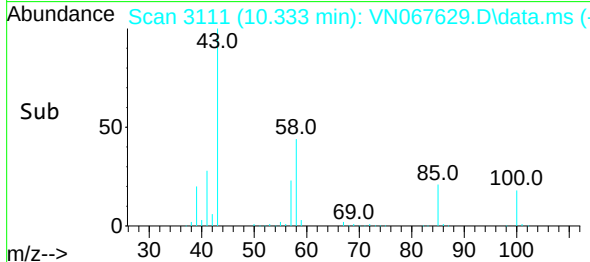
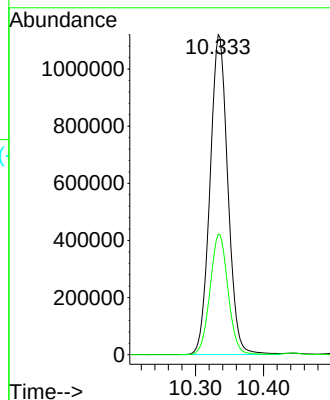
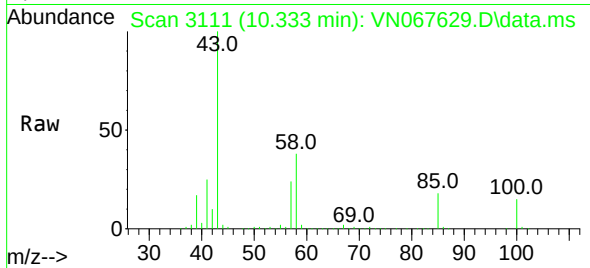
#51
4-Methyl-2-Pentanone
Concen: 270.927 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 43 Resp: 2044023
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

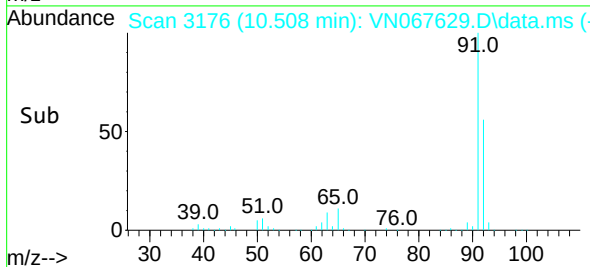
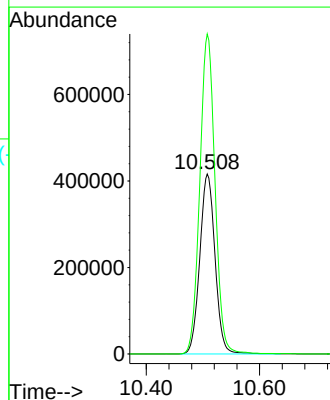
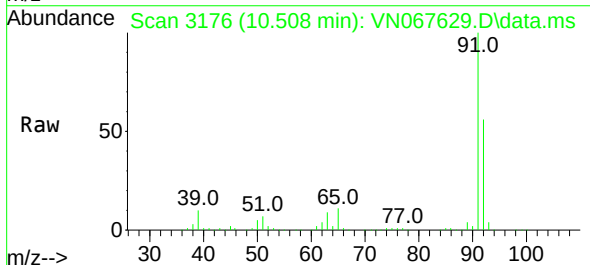
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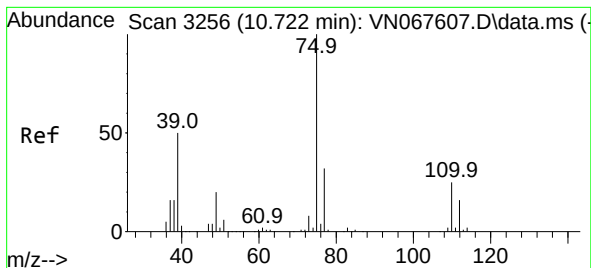
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#52
Toluene
Concen: 53.359 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 92 Resp: 777360
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4





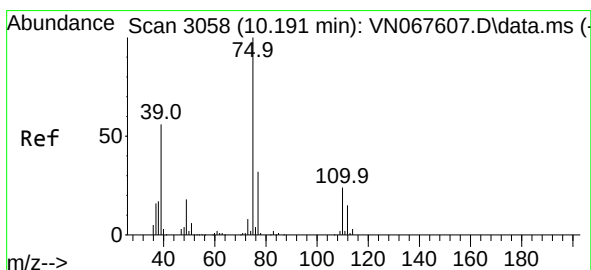
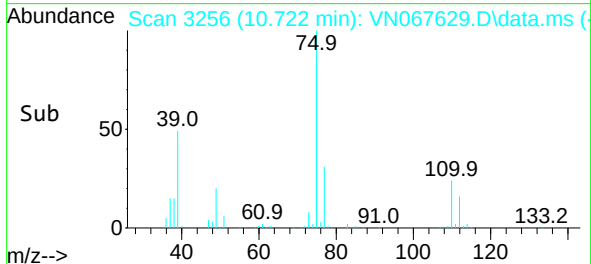
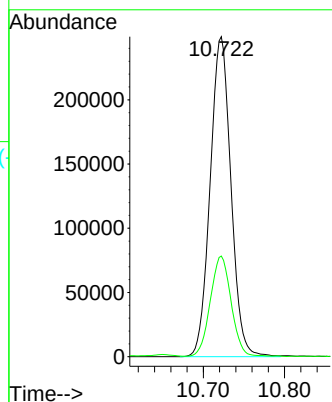
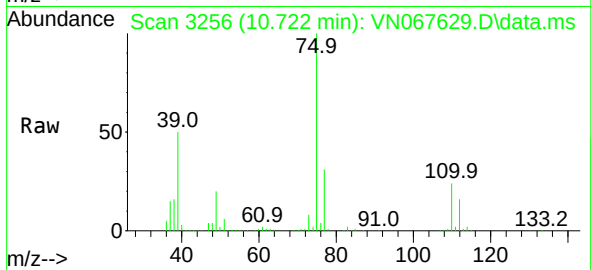
#53
 t-1,3-Dichloropropene
 Concen: 47.574 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.000 min
 Lab File: VN067629.D
 Acq: 2 Jul 2021 20:20

Tgt Ion: 75 Resp: 442422
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

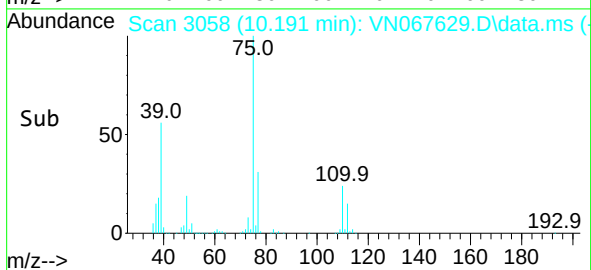
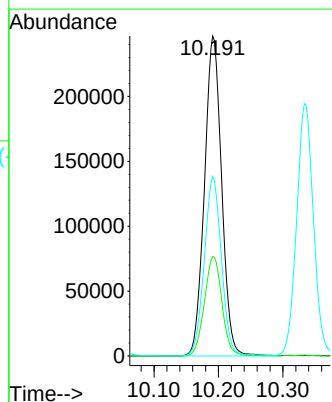
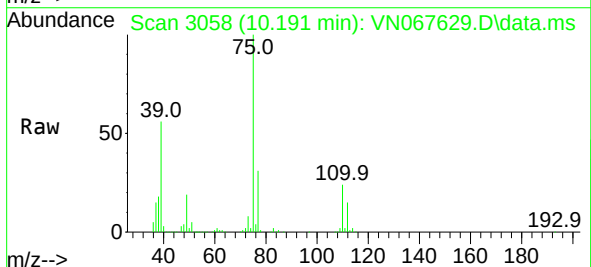
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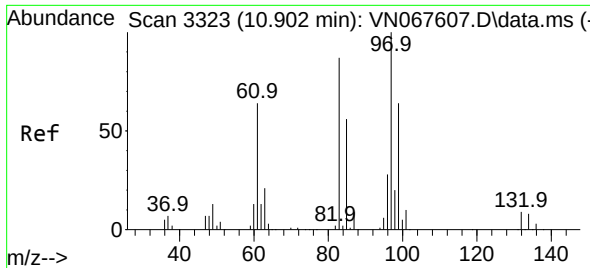
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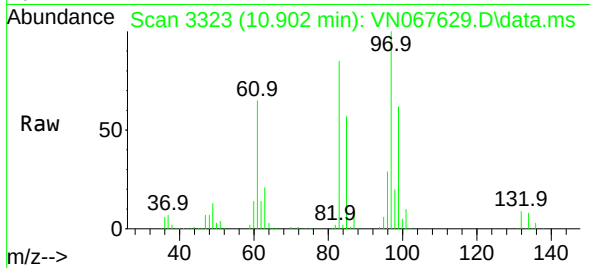
#54
 cis-1,3-Dichloropropene
 Concen: 52.873 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067629.D
 Acq: 2 Jul 2021 20:20

Tgt Ion: 75 Resp: 457678
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.6 37.0
 39 56.0 50.7 76.1

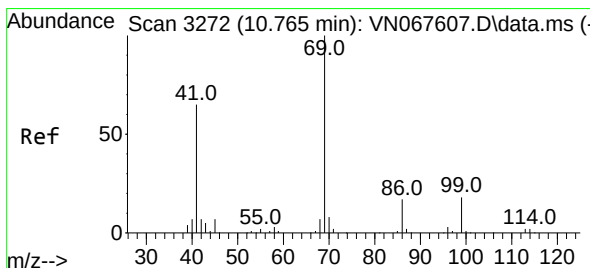
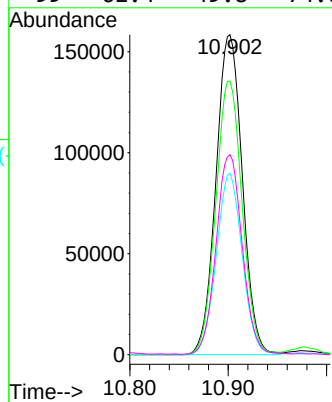
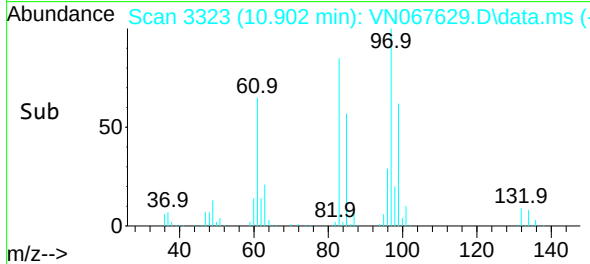




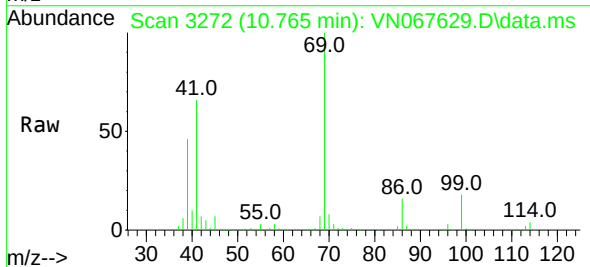
#55
1,1,2-Trichloroethane
Concen: 52.991 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



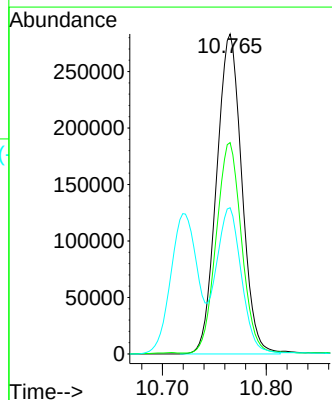
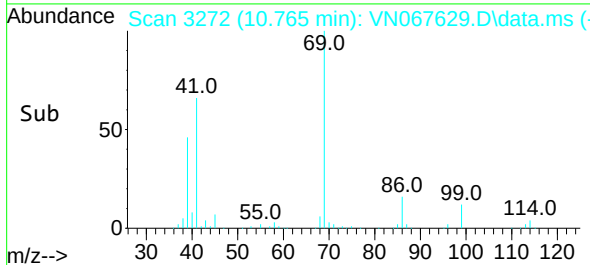
Tgt Ion:	97	Resp:	296139
Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.0	108.0
85	56.6	46.8	70.2
99	62.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.363 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



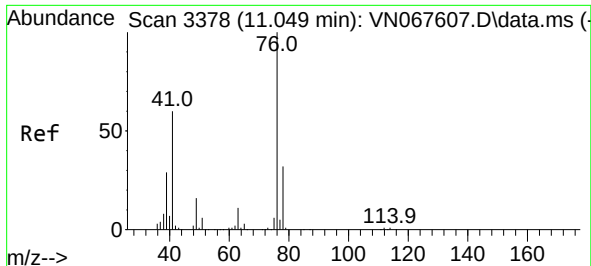
Tgt Ion:	69	Resp:	478016
Ion	Ratio	Lower	Upper
69	100		
41	65.9	58.6	88.0
39	45.1	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

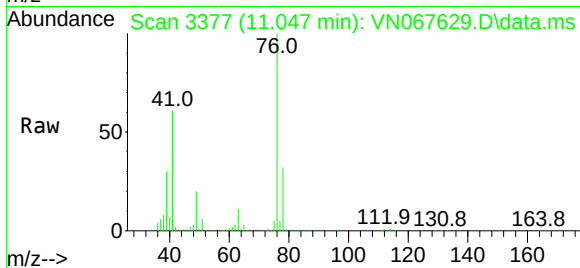
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#57
1,3-Dichloropropane
Concen: 52.510 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

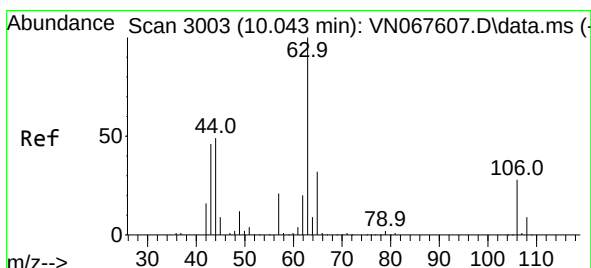
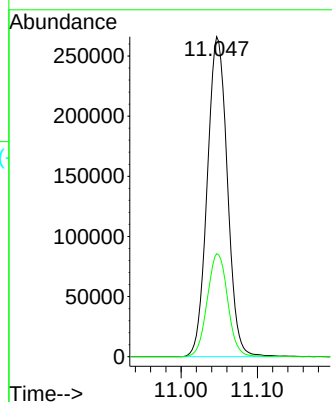
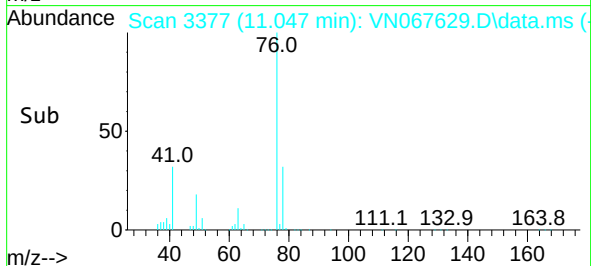
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



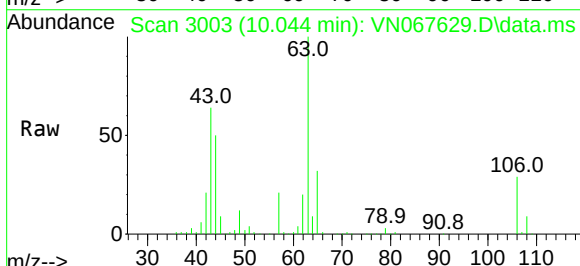
Tgt Ion: 76 Resp: 487625
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

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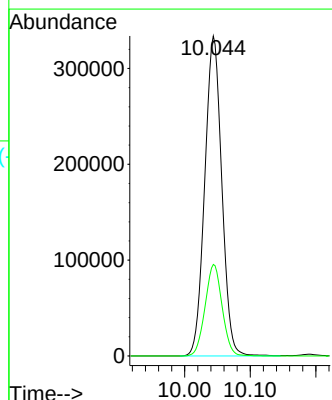
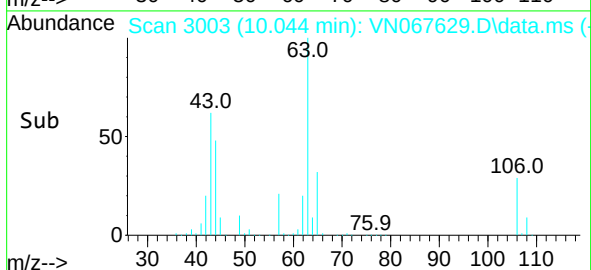
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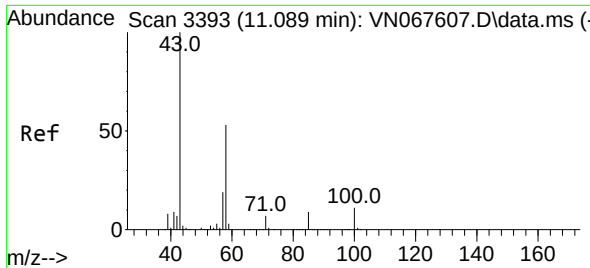


#58
2-Chloroethyl Vinyl ether
Concen: 286.485 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



Tgt Ion: 63 Resp: 601954
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8





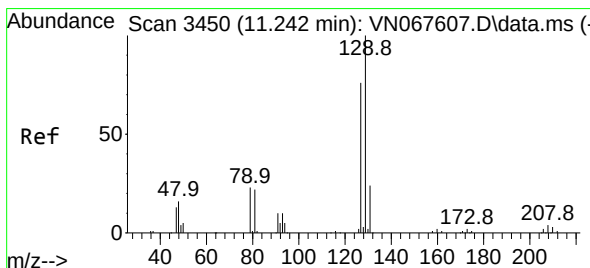
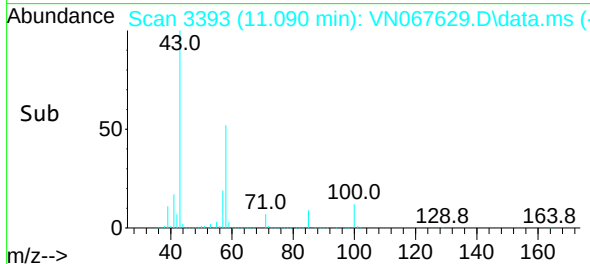
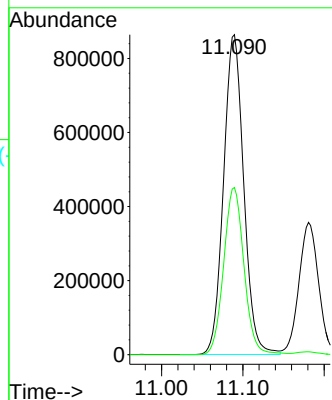
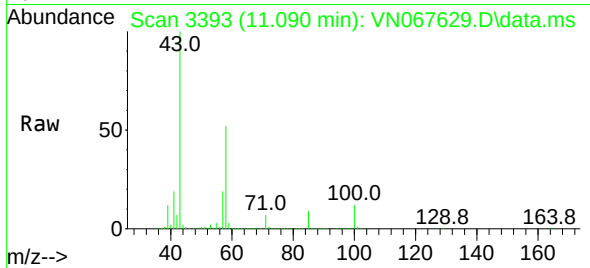
#59
2-Hexanone
Concen: 282.020 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 43 Resp: 1491397
Ion Ratio Lower Upper
43 100
58 52.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

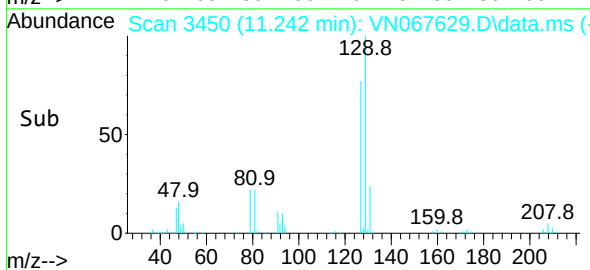
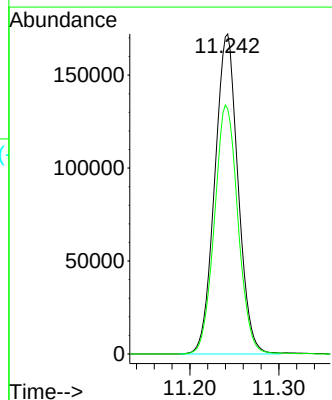
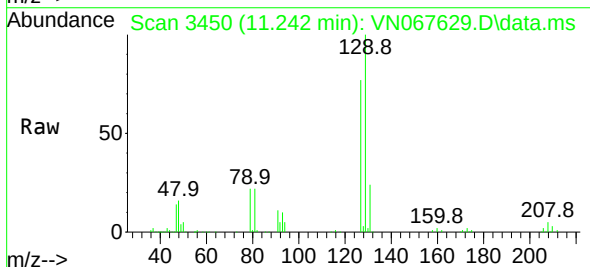
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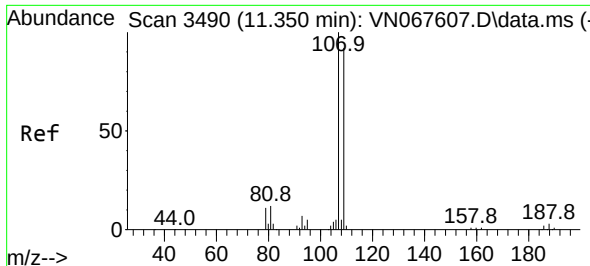
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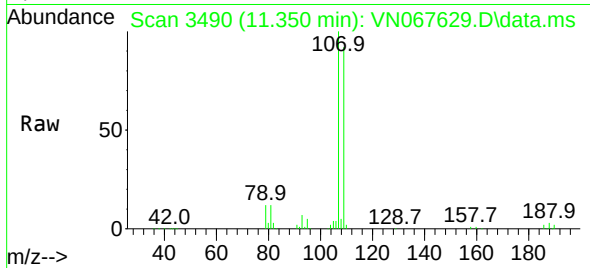
#60
Dibromochloromethane
Concen: 46.577 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 129 Resp: 312841
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8

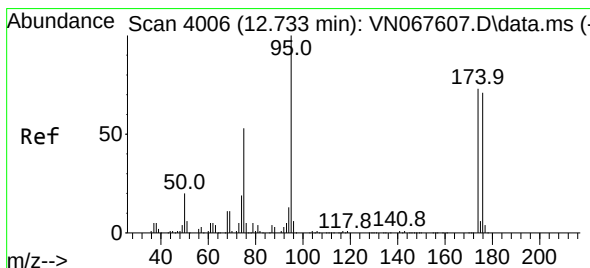
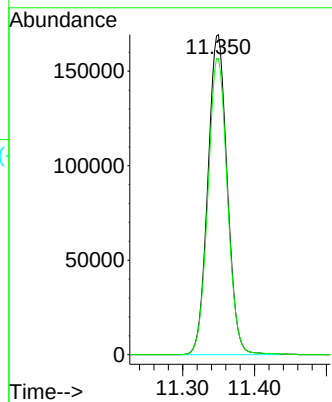
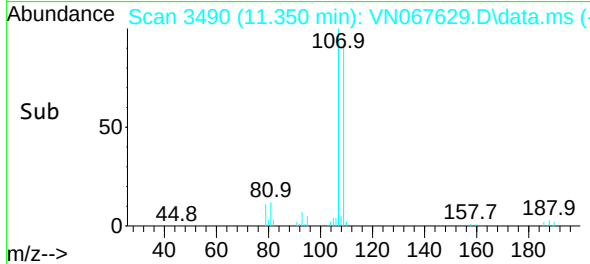




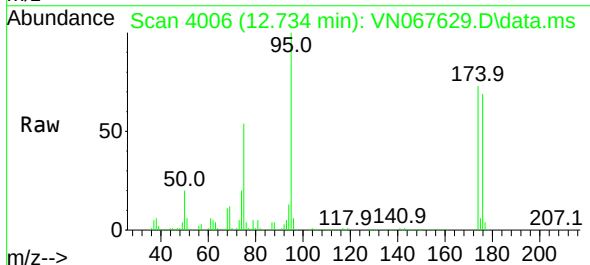
#61
1,2-Dibromoethane
Concen: 54.775 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



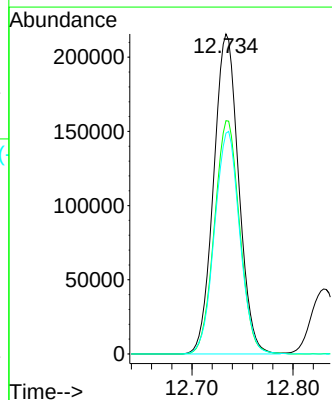
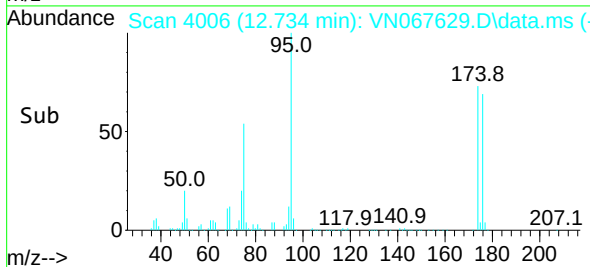
Tgt Ion:107 Resp: 316544
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



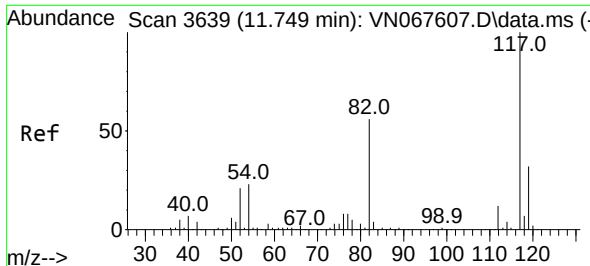
Tgt Ion: 95 Resp: 370613
Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 70.2 0.0 117.6



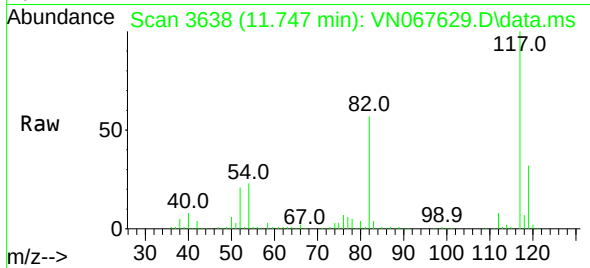
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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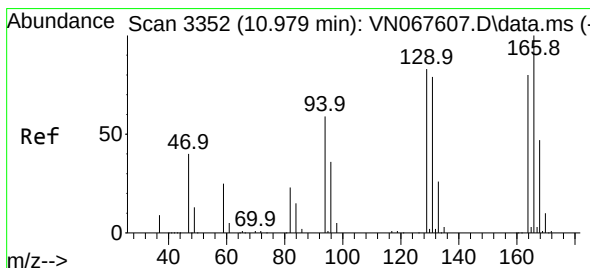
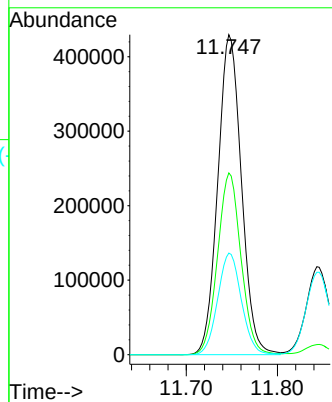
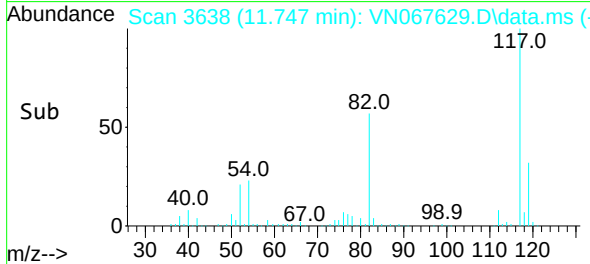
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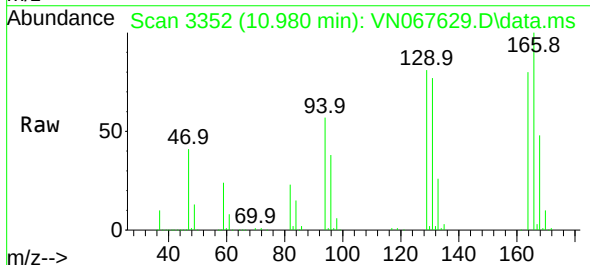
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



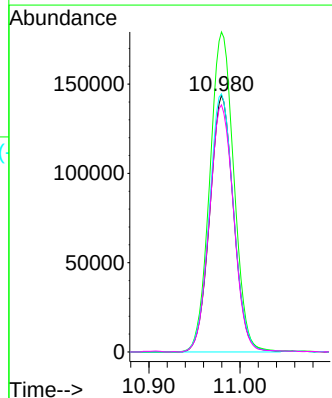
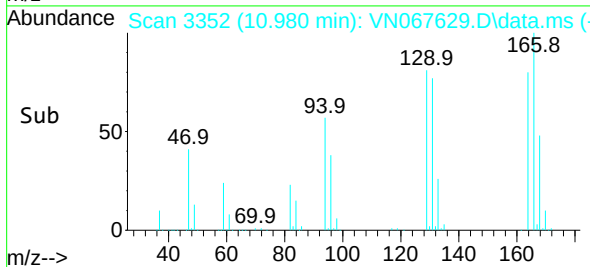
Tgt Ion:117 Resp: 772684
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 47.226 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



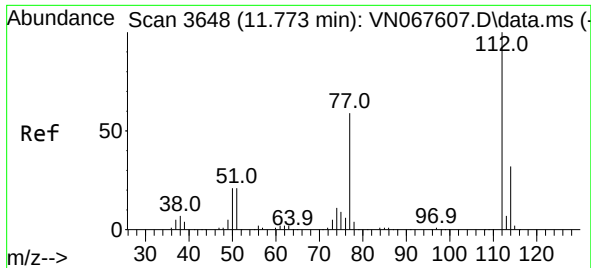
Tgt Ion:164 Resp: 259740
Ion Ratio Lower Upper
164 100
166 124.6 102.1 153.1
129 100.6 86.9 130.3
131 96.3 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

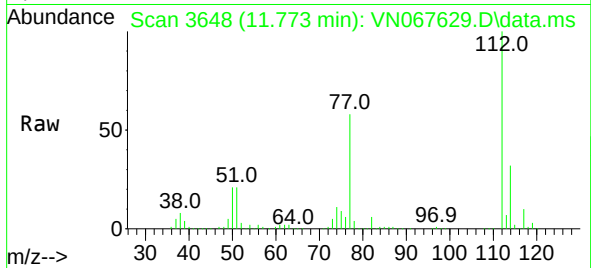
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#65
Chlorobenzene
Concen: 51.263 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

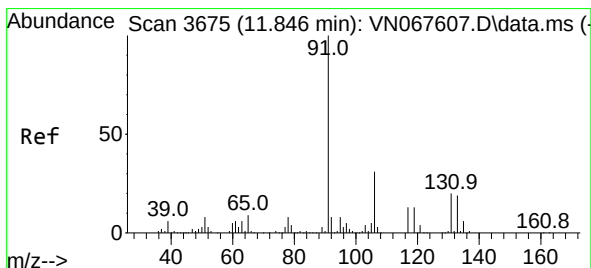
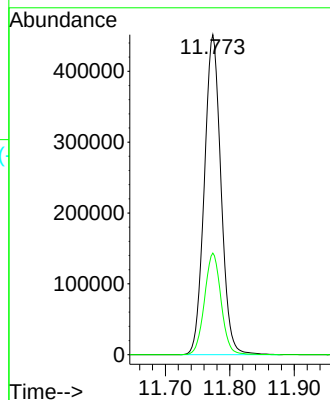
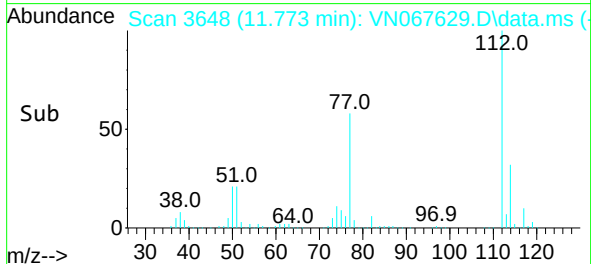
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



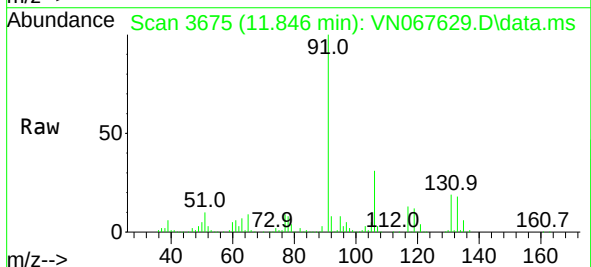
Tgt Ion:112 Resp: 811258
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

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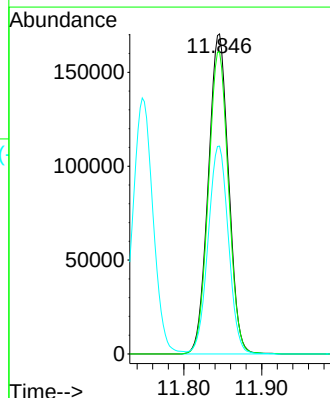
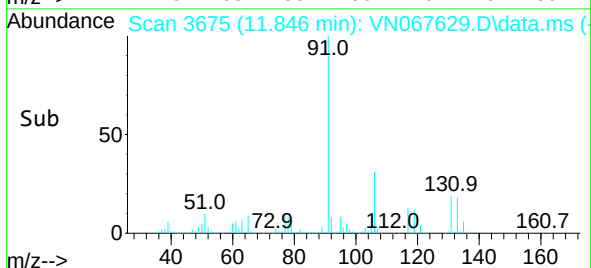
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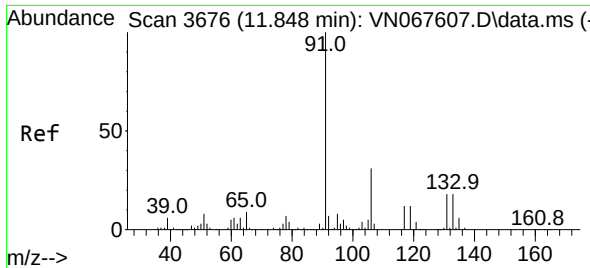


#66
1,1,1,2-Tetrachloroethane
Concen: 54.909 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



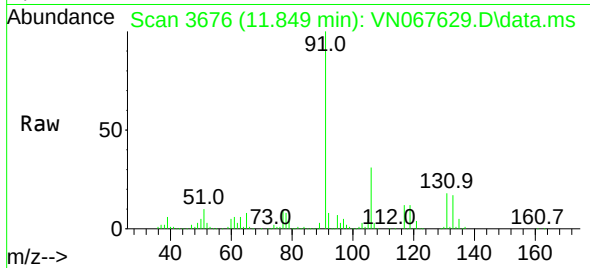
Tgt Ion:131 Resp: 308340
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 65.2 33.1 99.3





#67
Ethyl Benzene
Concen: 53.670 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

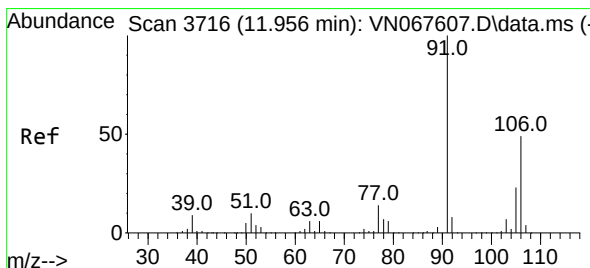
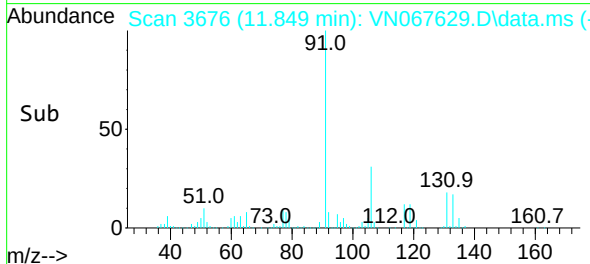
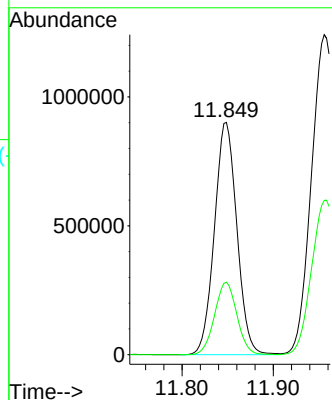
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1541872
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

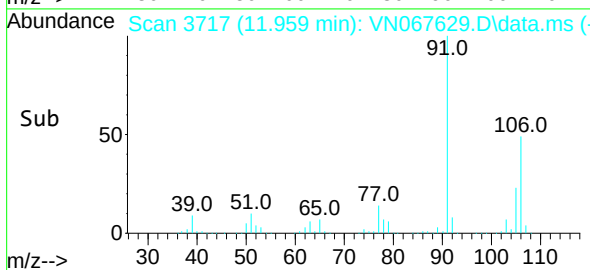
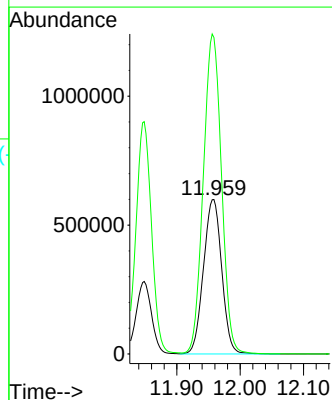
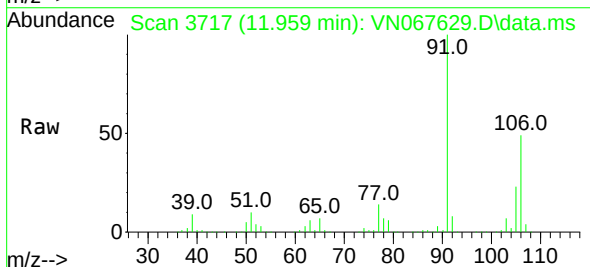
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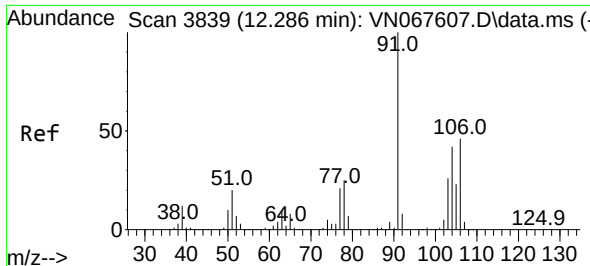
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#68
m/p-Xylenes
Concen: 108.752 ug/l
RT: 11.959 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:106 Resp: 1197266
Ion Ratio Lower Upper
106 100
91 206.5 180.6 270.8





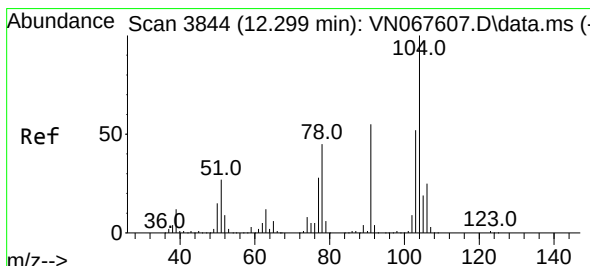
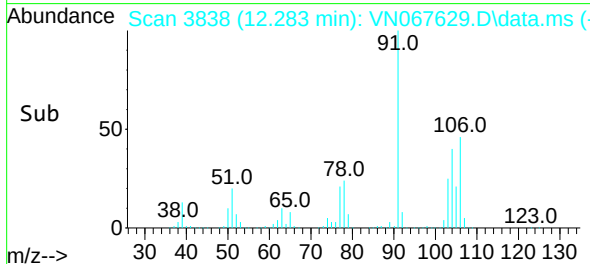
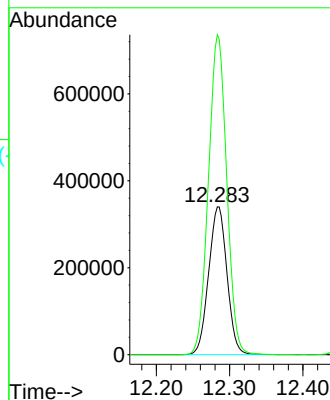
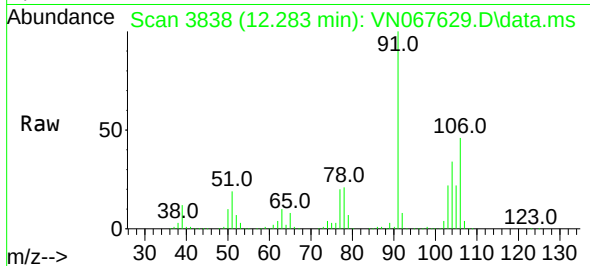
#69
o-Xylene
Concen: 54.273 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:106 Resp: 591663
Ion Ratio Lower Upper
106 100
91 215.5 118.3 354.9

Instrument :
MSVOA_N
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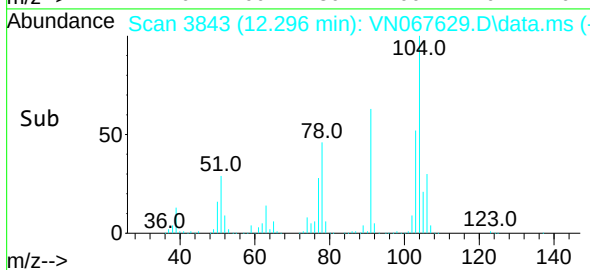
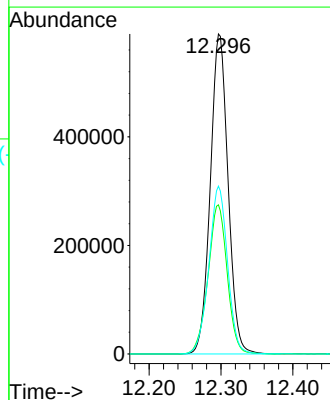
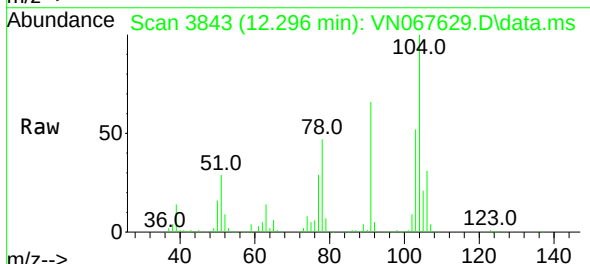
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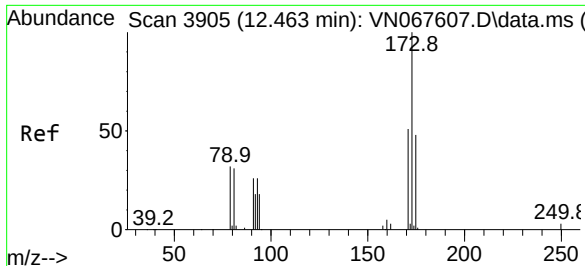
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#70
Styrene
Concen: 50.363 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:104 Resp: 1012760
Ion Ratio Lower Upper
104 100
78 50.3 48.2 72.2
103 55.4 44.5 66.7





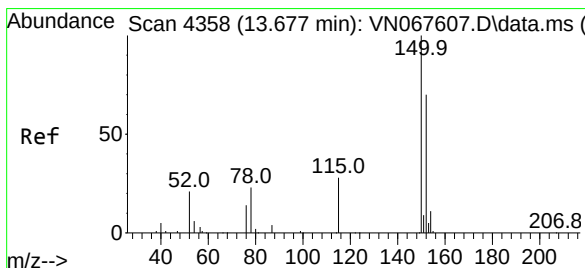
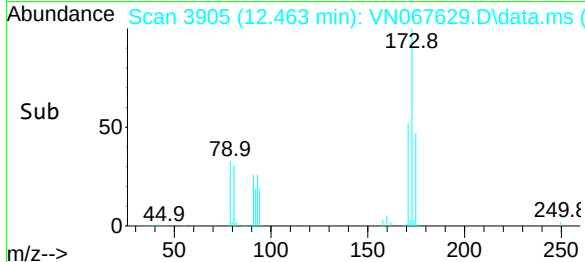
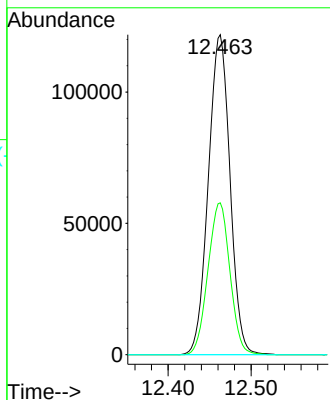
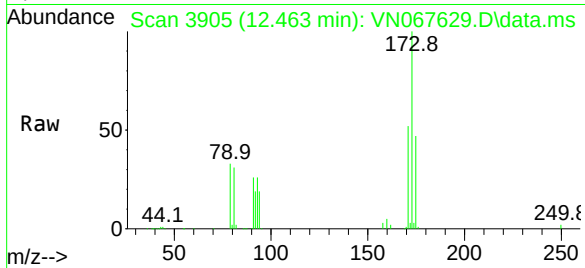
#71
Bromoform
Concen: 45.857 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion:173 Resp: 220723
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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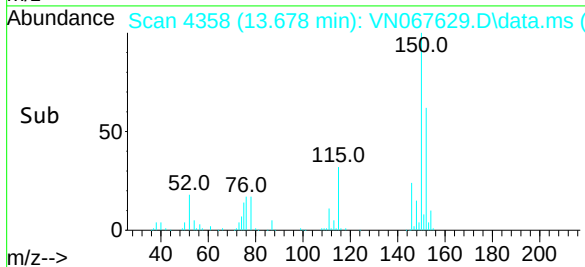
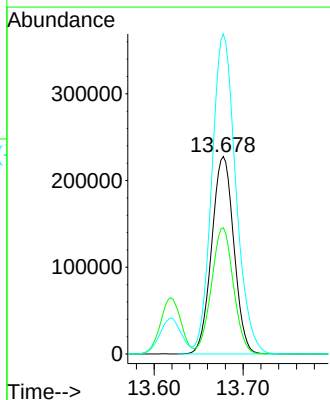
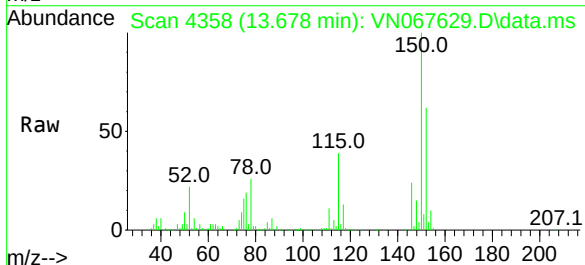
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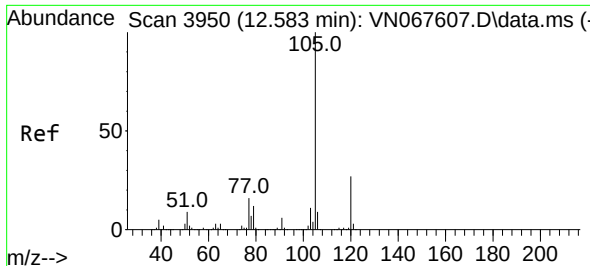
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

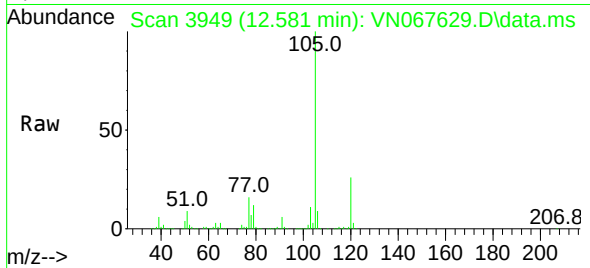
Tgt Ion:152 Resp: 394061
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 175.7 0.0 351.8





#73
Isopropylbenzene
Concen: 47.352 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

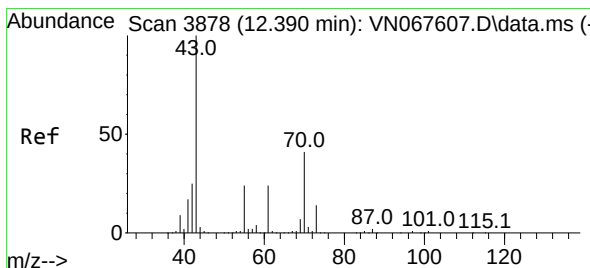
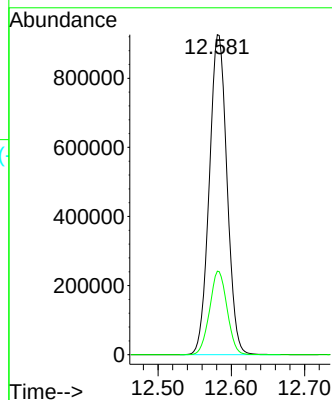
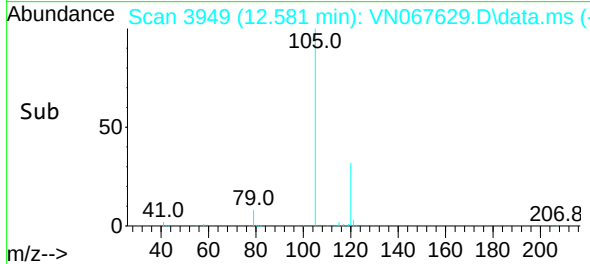
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



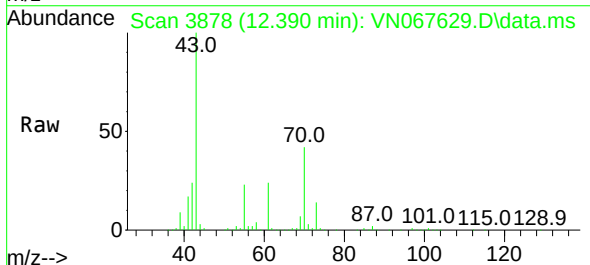
Tgt Ion:105 Resp: 1552943
Ion Ratio Lower Upper
105 100
120 25.8 12.5 37.5

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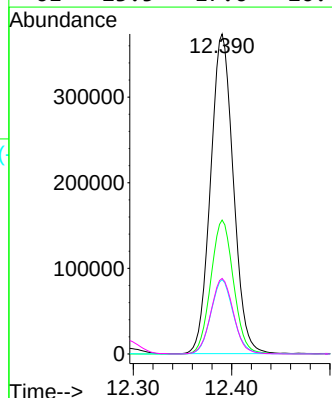
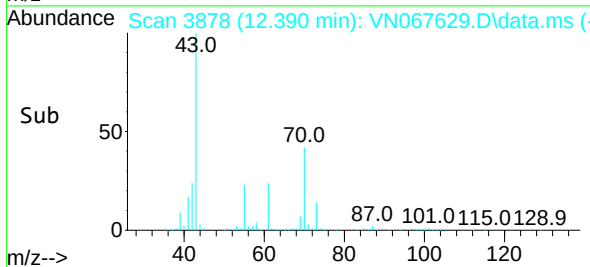
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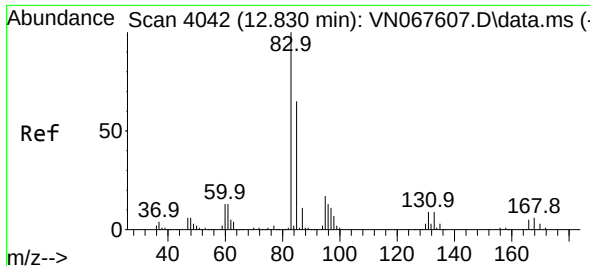


#74
N-ethyl acetate
Concen: 51.985 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



Tgt Ion: 43 Resp: 599437
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 23.1 17.0 25.4
61 23.5 17.6 26.4





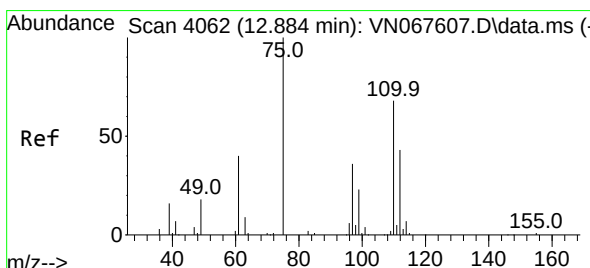
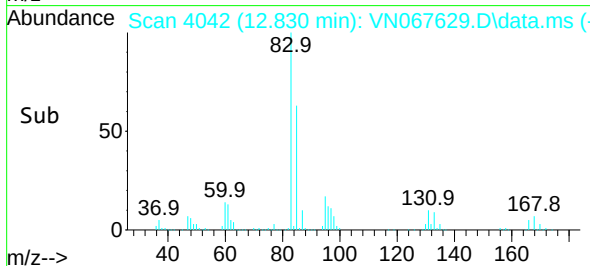
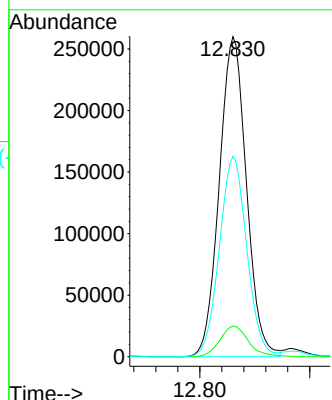
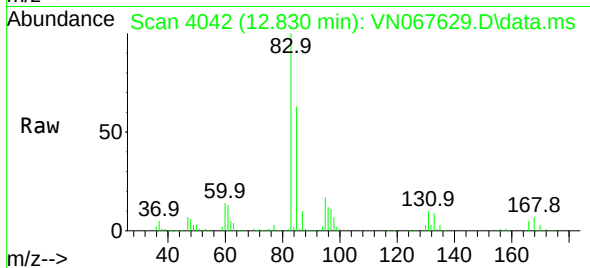
#75
1,1,2,2-Tetrachloroethane
Concen: 47.942 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 83 Resp: 445319
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

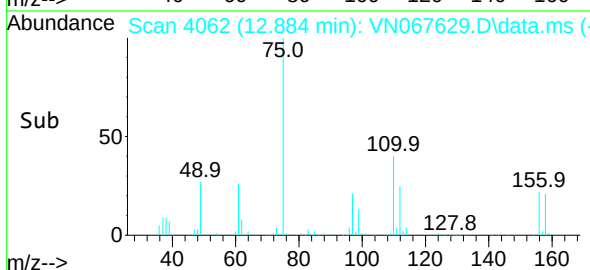
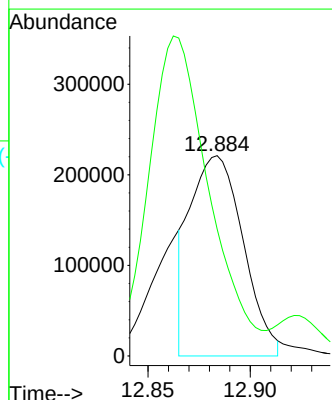
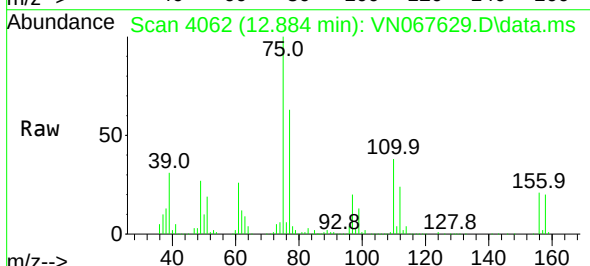
Manual Integrations
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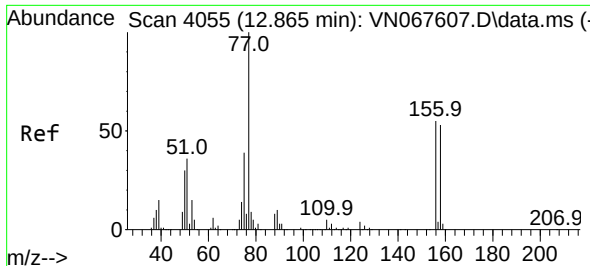
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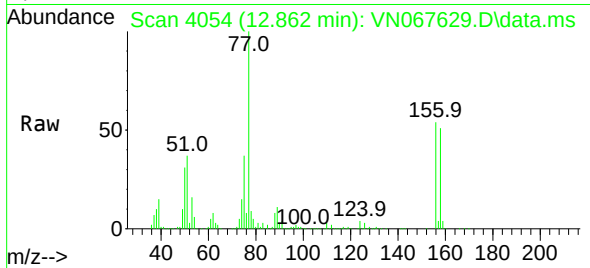
#76
1,2,3-Trichloropropane
Concen: 50.510 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 75 Resp: 398075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

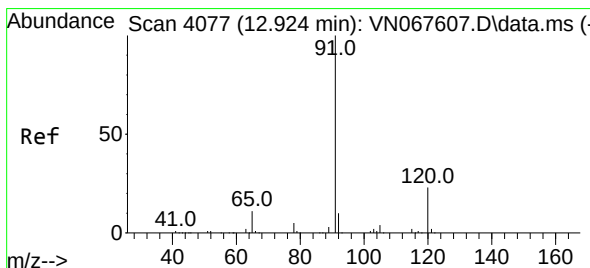
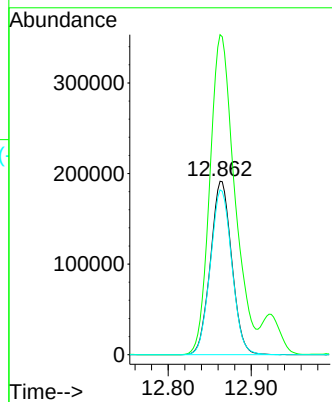
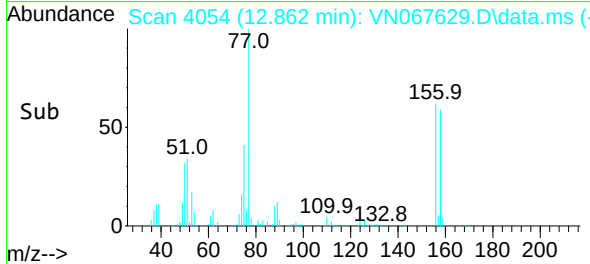




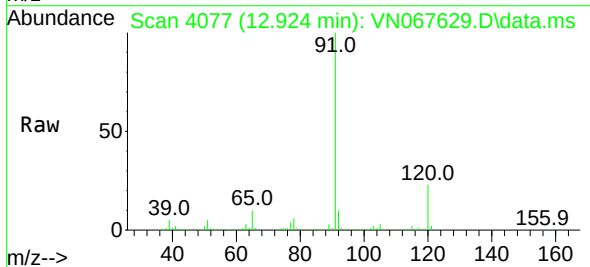
#77
Bromobenzene
Concen: 46.542 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



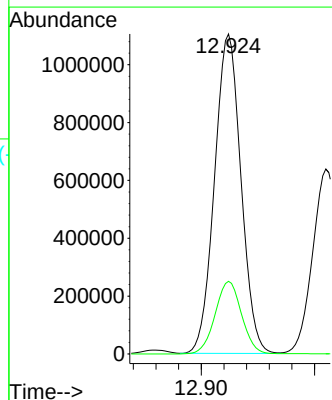
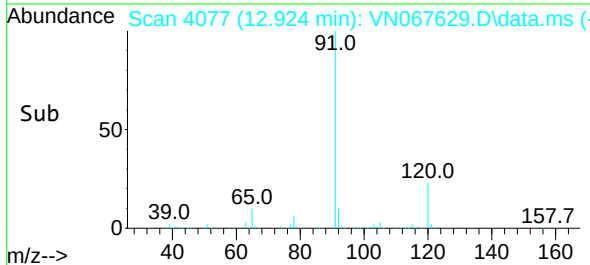
Tgt Ion:156 Resp: 340537
Ion Ratio Lower Upper
156 100
77 215.4 136.2 408.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 49.089 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



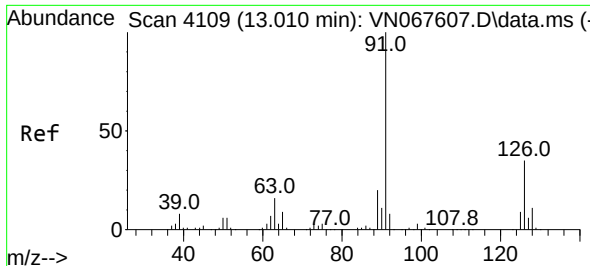
Tgt Ion: 91 Resp: 1787089
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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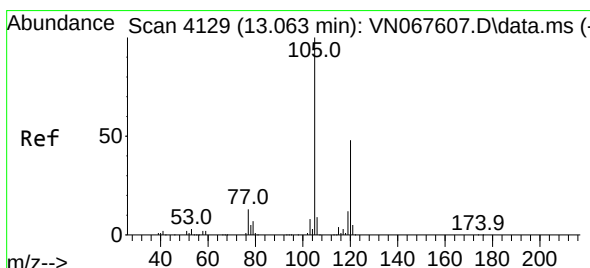
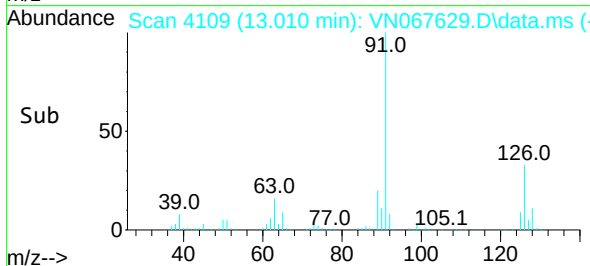
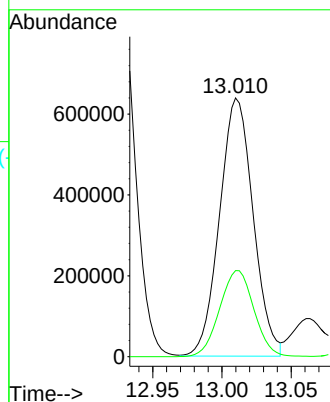
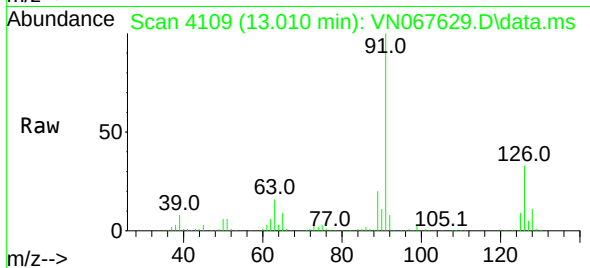
#79
2-Chlorotoluene
Concen: 48.235 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

Tgt Ion: 91 Resp: 1078274
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

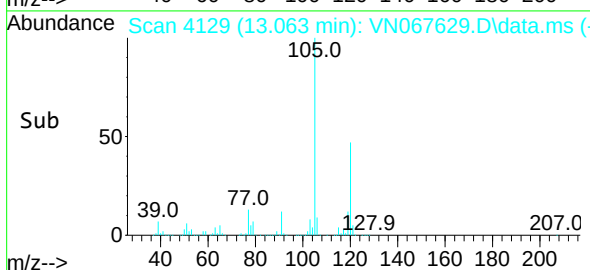
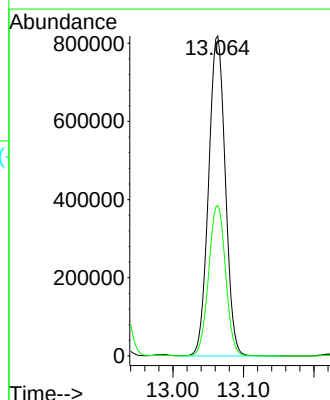
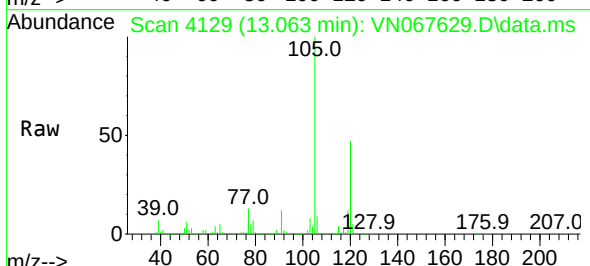
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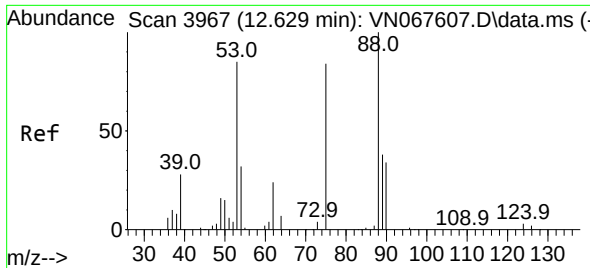
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#80
1,3,5-Trimethylbenzene
Concen: 50.918 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

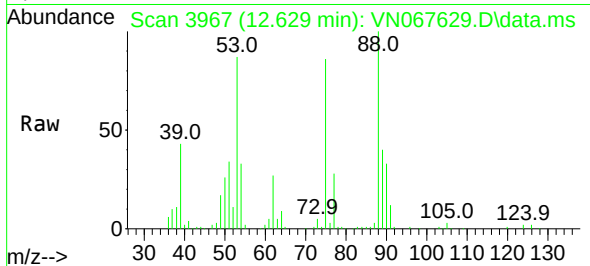
Tgt Ion: 105 Resp: 1346165
Ion Ratio Lower Upper
105 100
120 47.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.743 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

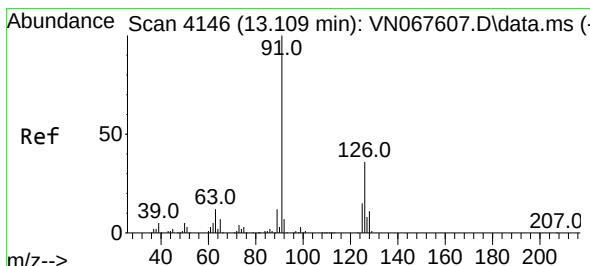
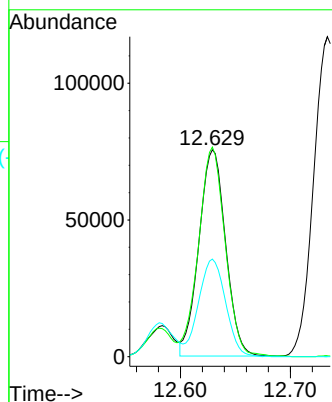
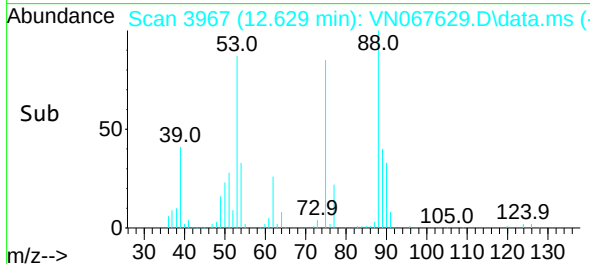
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



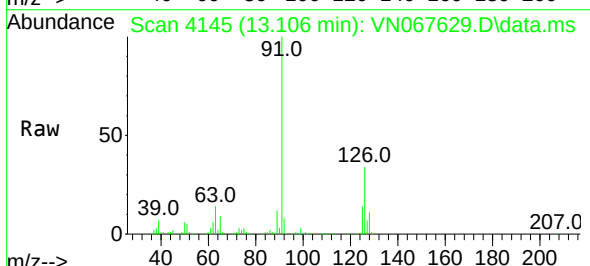
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.3	87.6	131.4
89	47.7	37.8	56.8

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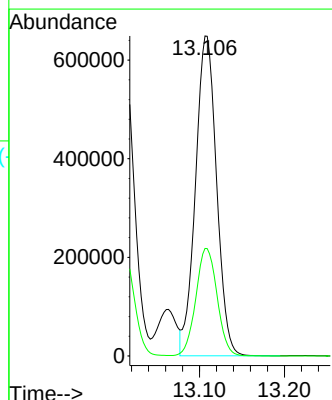
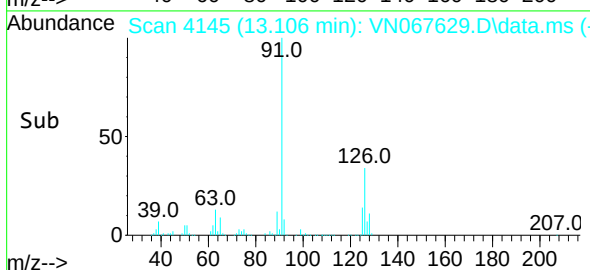
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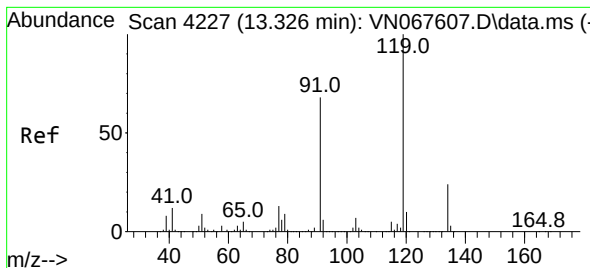


#82
4-Chlorotoluene
Concen: 50.784 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



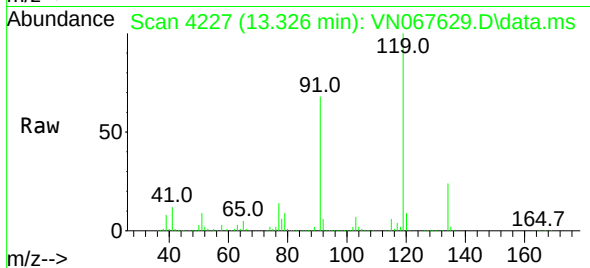
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	14.8	44.4





#83
tert-Butylbenzene
Concen: 49.904 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

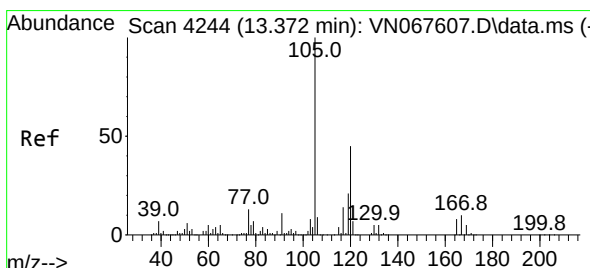
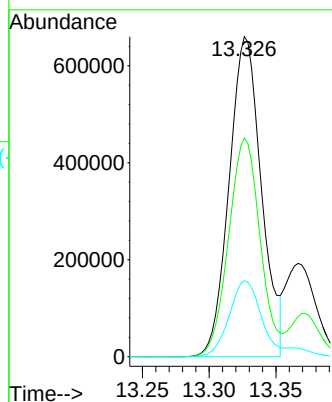
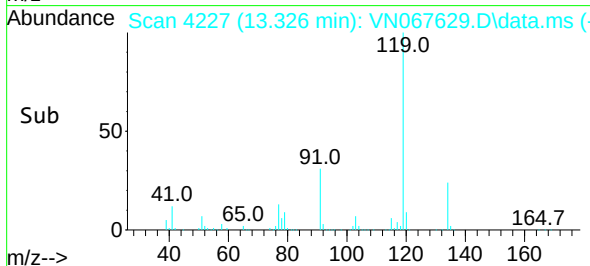
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



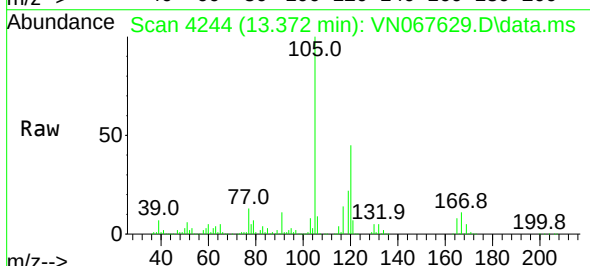
Tgt Ion:119 Resp: 1109639
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 23.8 12.0 36.0

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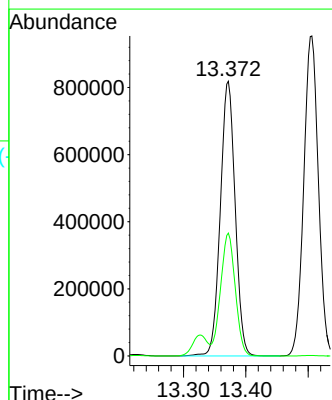
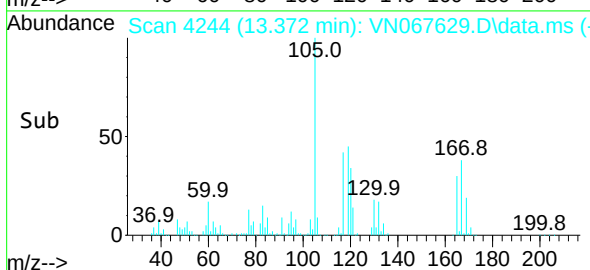
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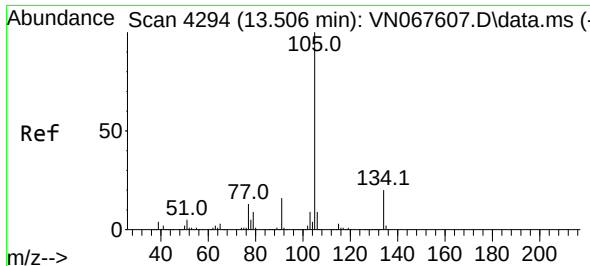


#84
1,2,4-Trimethylbenzene
Concen: 52.272 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



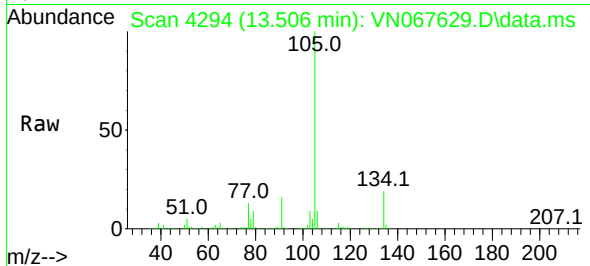
Tgt Ion:105 Resp: 1352396
Ion Ratio Lower Upper
105 100
120 44.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 50.622 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.000 min
 Lab File: VN067629.D
 Acq: 2 Jul 2021 20:20

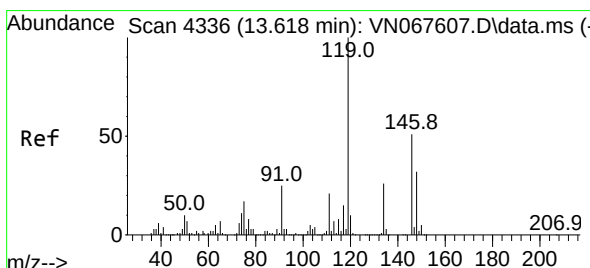
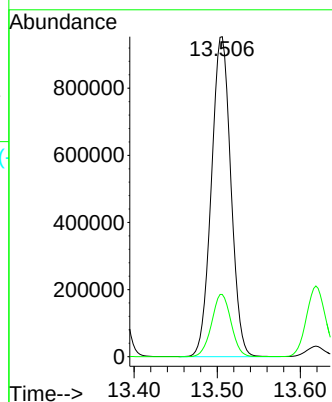
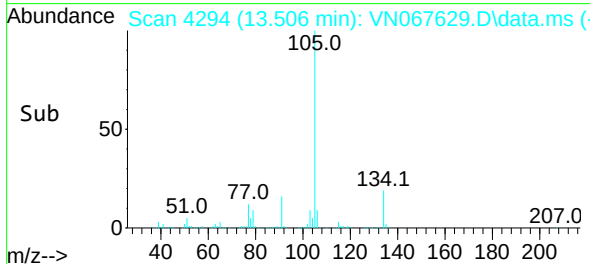
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



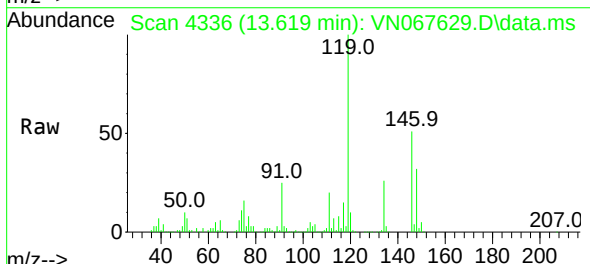
Tgt Ion:105 Resp: 1552170
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1

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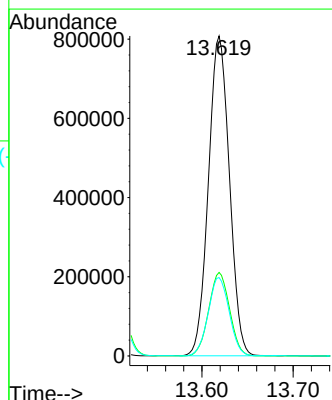
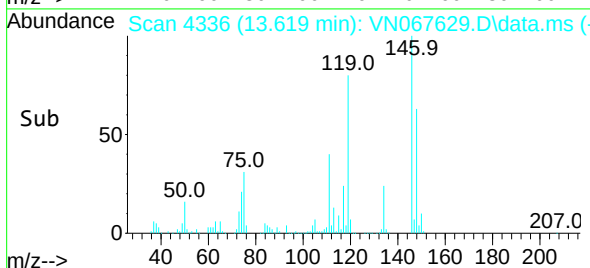
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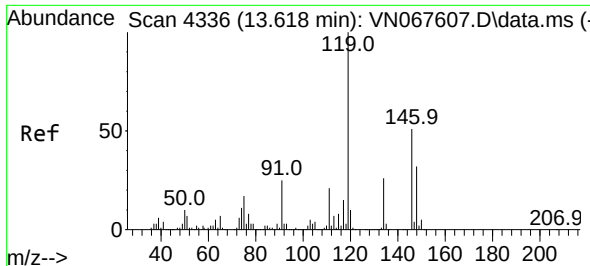


#86
 p-Isopropyltoluene
 Concen: 52.266 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067629.D
 Acq: 2 Jul 2021 20:20



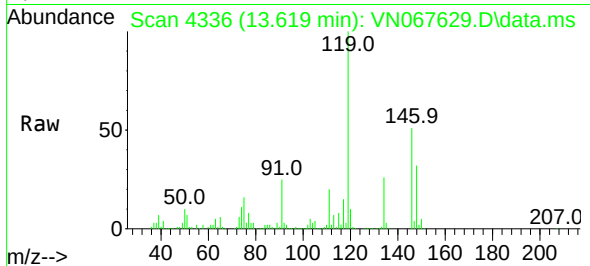
Tgt Ion:119 Resp: 1289820
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 51.900 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

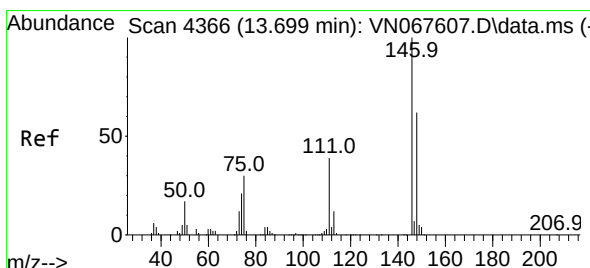
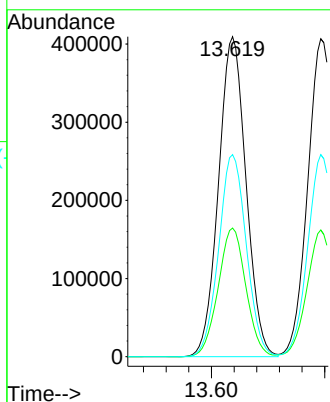
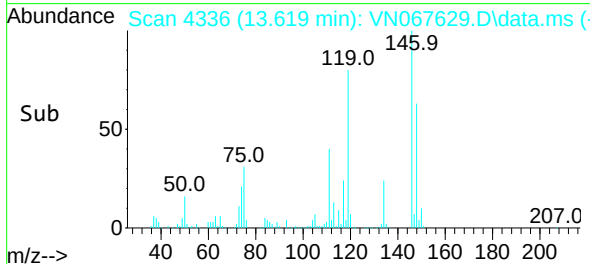
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



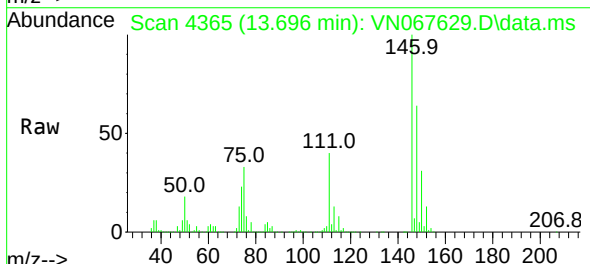
Tgt Ion:146 Resp: 689911
Ion Ratio Lower Upper
146 100
111 40.5 24.3 72.8
148 63.6 32.0 96.0

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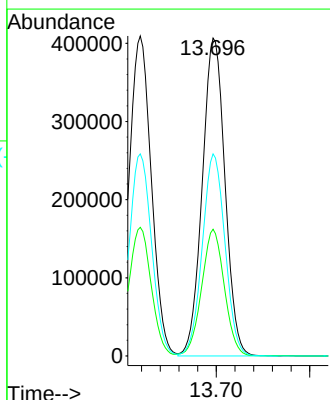
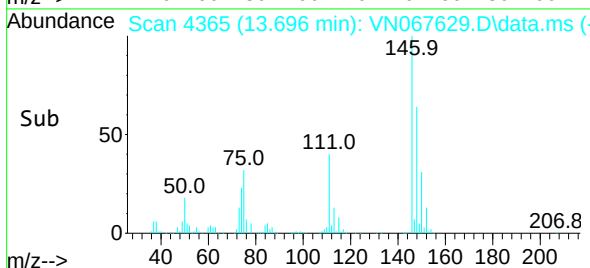
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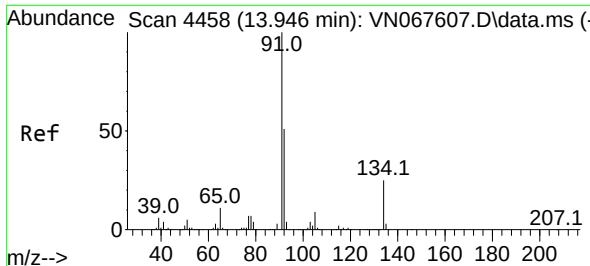


#88
1,4-Dichlorobenzene
Concen: 51.826 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.003 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



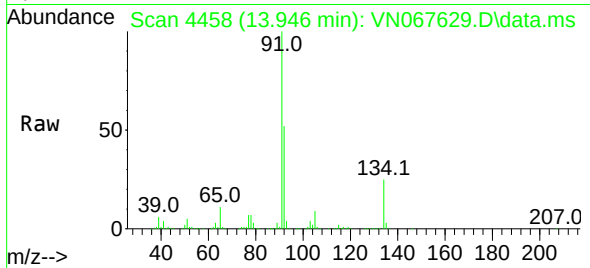
Tgt Ion:146 Resp: 687236
Ion Ratio Lower Upper
146 100
111 39.7 23.4 70.2
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 50.693 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

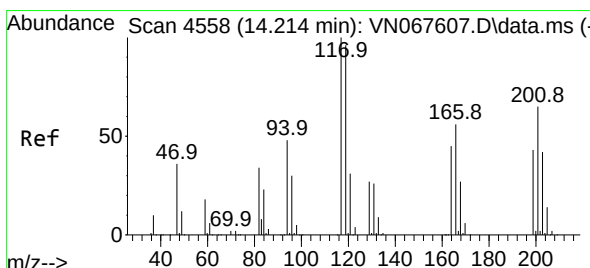
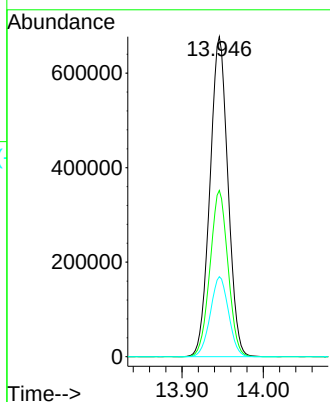
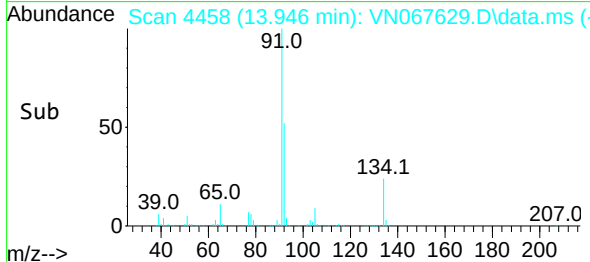
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



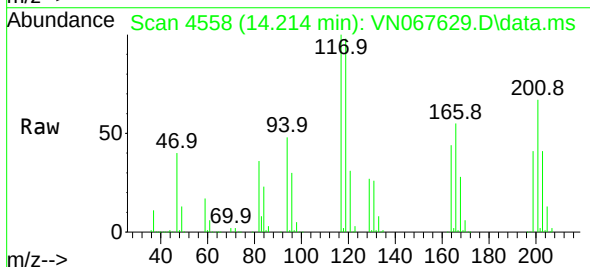
Tgt Ion: 91 Resp: 1040962
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.1
134 25.3 11.2 33.6

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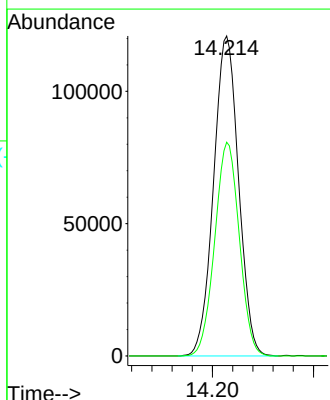
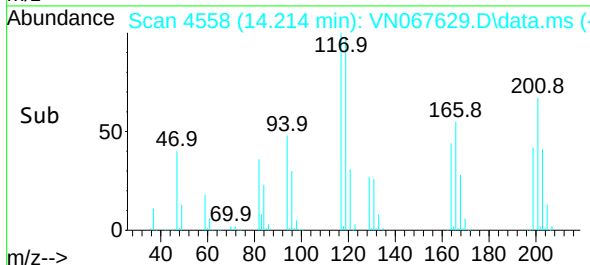
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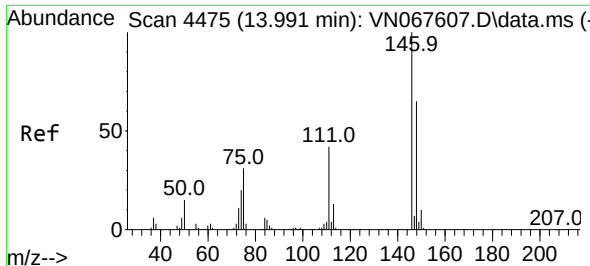


#90
Hexachloroethane
Concen: 50.501 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



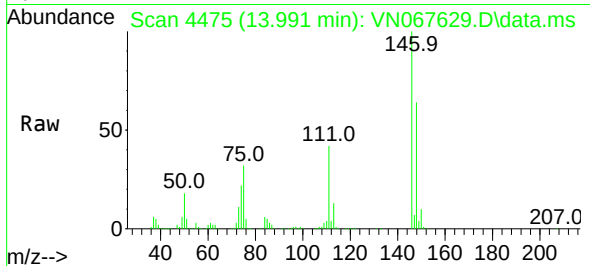
Tgt Ion: 117 Resp: 207335
Ion Ratio Lower Upper
117 100
201 65.6 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.453 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

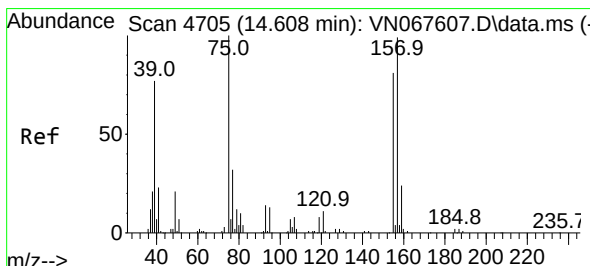
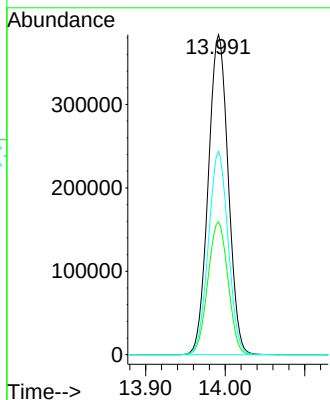
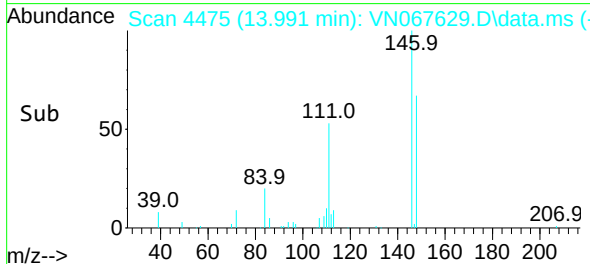
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



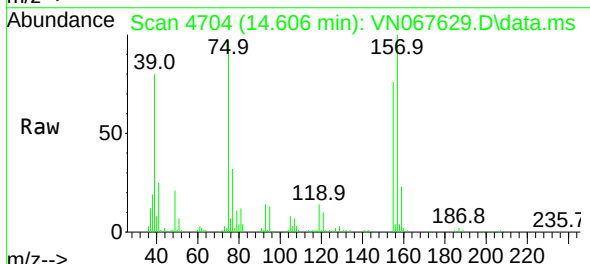
Tgt Ion:146 Resp: 667637
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 63.1 31.6 95.0

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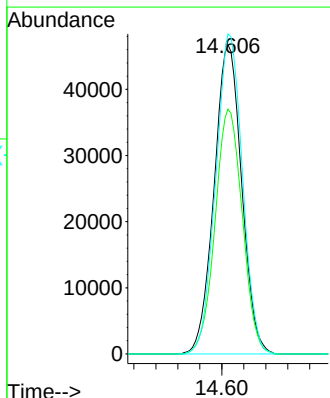
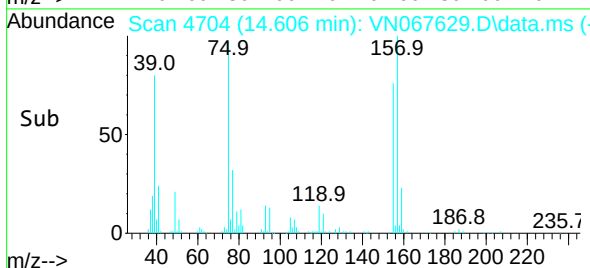
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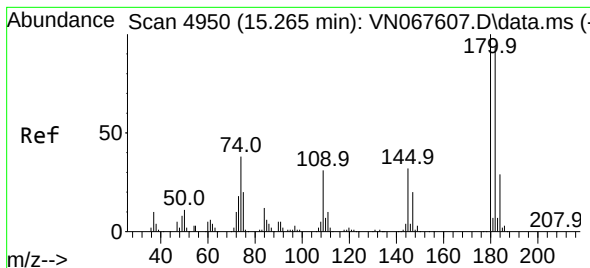


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.516 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.002 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



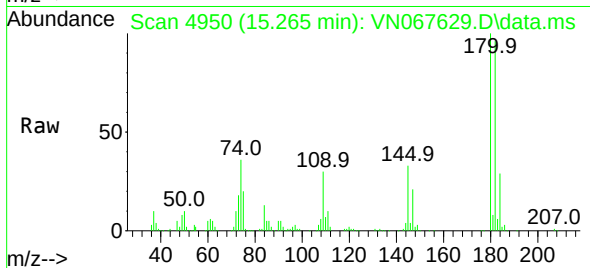
Tgt Ion: 75 Resp: 81516
Ion Ratio Lower Upper
75 100
155 78.1 29.8 89.5
157 100.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 48.805 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

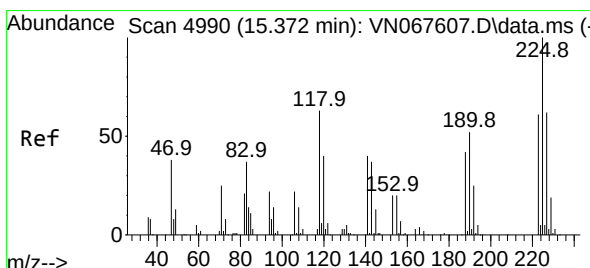
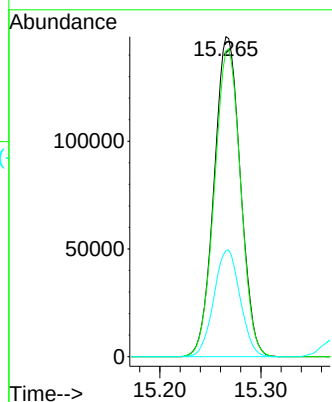
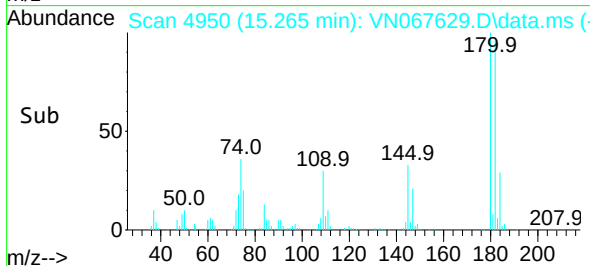
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ClientSampleId :
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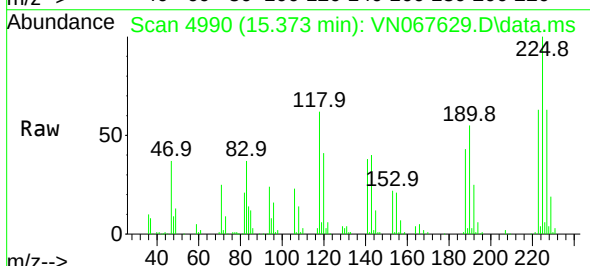
Tgt Ion:180 Resp: 267878
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 33.4 17.2 51.6

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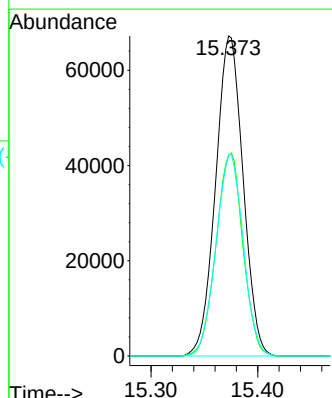
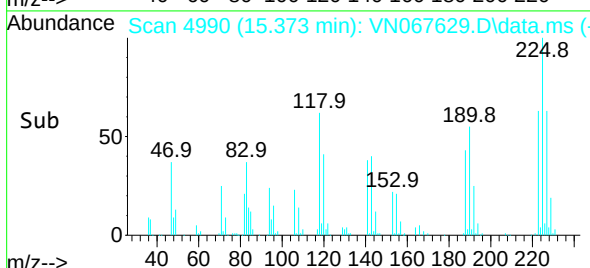
MMDadoda
7/7/2021 8:51:56 AM

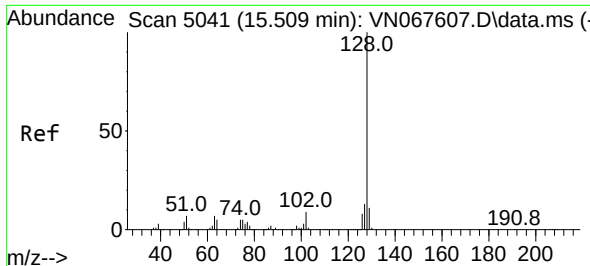


#94
Hexachlorobutadiene
Concen: 46.623 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20

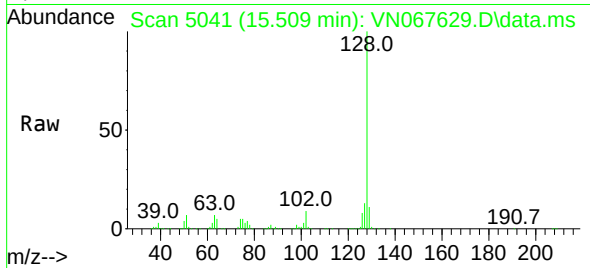


Tgt Ion:225 Resp: 120265
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 62.6 31.2 93.6

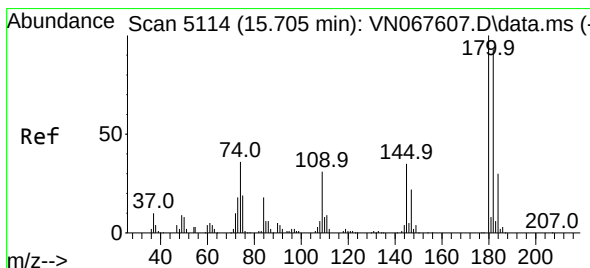
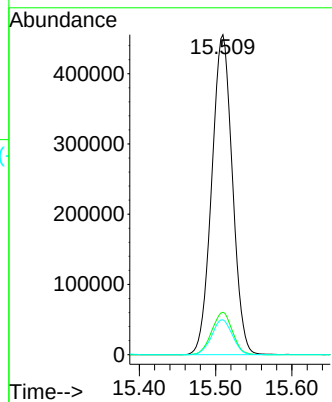
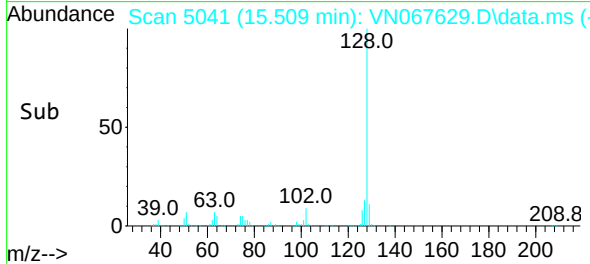




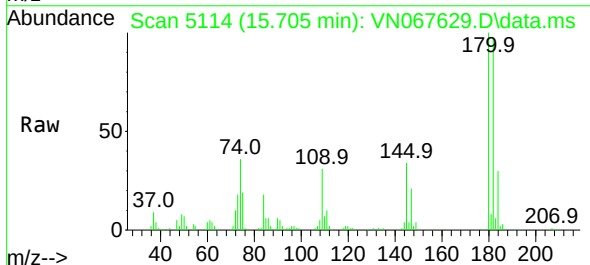
#95
Naphthalene
Concen: 44.811 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



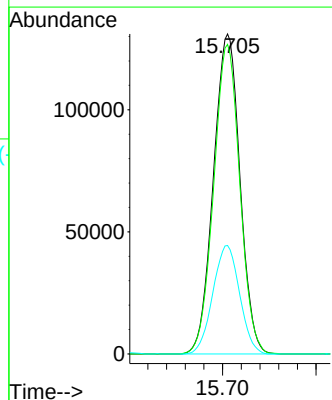
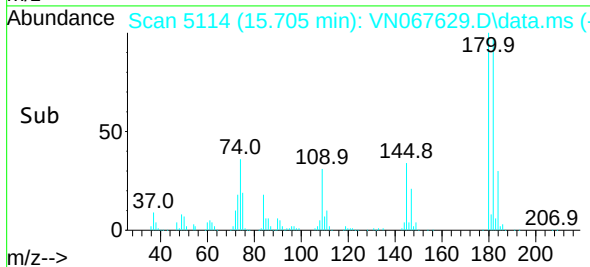
Tgt Ion:128 Resp: 855597
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.865 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067629.D
Acq: 2 Jul 2021 20:20



Tgt Ion:180 Resp: 258158
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 34.2 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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