

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067690.D
 Acq On : 9 Jul 2021 17:04
 Operator : JC/MD
 Sample : VN0709WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBSD02

Manual Integrations
 APPROVED

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 7/12/2021 5:44:50 PM

Quant Time: Jul 10 05:24:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	367185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	694938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	663099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	287497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	289387	52.148	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.300%
35) Dibromofluoromethane	8.024	113	206865	49.269	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.540%
50) Toluene-d8	10.443	98	883619	50.279	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.560%
62) 4-Bromofluorobenzene	12.733	95	298855	48.138	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	62500	20.026	ug/l	100
3) Chloromethane	2.303	50	89989	18.205	ug/l	99
4) Vinyl Chloride	2.443	62	140496	18.832	ug/l	99
5) Bromomethane	2.850	94	116263	19.971	ug/l	99
6) Chloroethane	3.017	64	107573	19.033	ug/l	95
7) Trichlorofluoromethane	3.371	101	256801	20.679	ug/l	99
8) Diethyl Ether	3.813	74	55943	18.837	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.205	101	70333	20.668	ug/l	97
10) Methyl Iodide	4.417	142	81433	20.088	ug/l	93
11) Tert butyl alcohol	5.385	59	76153	95.498	ug/l #	88
12) 1,1-Dichloroethene	4.175	96	64562	19.774	ug/l	90
13) Acrolein	4.039	56	48674	123.101	ug/l #	61
14) Allyl chloride	4.832	41	110234	18.367	ug/l	93
15) Acrylonitrile	5.559	53	200045	101.142	ug/l	99
16) Acetone	4.291	43	168347	96.411	ug/l	91
17) Carbon Disulfide	4.521	76	167245	18.493	ug/l	98
18) Methyl Acetate	4.859	43	94246	19.216	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	261593	19.335	ug/l	99
20) Methylene Chloride	5.093	84	86277	20.759	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	75082	19.451	ug/l	95
22) Diisopropyl ether	6.501	45	265826	19.519	ug/l	97
23) Vinyl Acetate	6.436	43	1132097	97.231	ug/l	96
24) 1,1-Dichloroethane	6.388	63	148282	19.531	ug/l	99
25) 2-Butanone	7.340	43	281875	97.214	ug/l	93
26) 2,2-Dichloropropane	7.327	77	115530	17.412	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	91477	18.937	ug/l	88
28) Bromochloromethane	7.659	49	70536	19.039	ug/l	88
29) Tetrahydrofuran	7.691	42	189543	99.405	ug/l	95
30) Chloroform	7.820	83	163267	19.145	ug/l	99
31) Cyclohexane	8.094	56	138096	17.748	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	144438	19.532	ug/l	99
36) 1,1-Dichloropropene	8.220	75	116124	17.989	ug/l	96
37) Ethyl Acetate	7.418	43	118879	19.006	ug/l	99
38) Carbon Tetrachloride	8.206	117	117270	18.417	ug/l	96
39) Methylcyclohexane	9.461	83	127282	18.011	ug/l	91
40) Benzene	8.461	78	361801	18.724	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	61729	19.203	ug/l	96
42) 1,2-Dichloroethane	8.533	62	137402	19.148	ug/l	97
43) Isopropyl Acetate	8.566	43	202446	18.400	ug/l	96
44) Trichloroethene	9.217	130	91189	18.595	ug/l	91
45) 1,2-Dichloropropane	9.494	63	92389	18.885	ug/l	98
46) Dibromomethane	9.579	93	66831	19.252	ug/l	98
47) Bromodichloromethane	9.765	83	127622	18.806	ug/l	99
48) Methyl methacrylate	9.561	41	88822	18.253	ug/l	89
49) 1,4-Dioxane	9.574	88	32695	358.989	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	656516	97.129	ug/l	96
52) Toluene	10.507	92	246159	19.448	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	129740	17.228	ug/l	98
54) cis-1,3-Dichloropropene	10.194	75	138396	18.338	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	93821	19.342	ug/l	94
56) Ethyl methacrylate	10.762	69	142313	19.043	ug/l	94
57) 1,3-Dichloropropane	11.047	76	158733	19.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	136102	80.661	ug/l	94
59) 2-Hexanone	11.089	43	457014	96.865	ug/l	96
60) Dibromochloromethane	11.240	129	91684	17.031	ug/l	100
61) 1,2-Dibromoethane	11.350	107	94549	19.092	ug/l	99
64) Tetrachloroethene	10.979	164	86104	18.395	ug/l	98
65) Chlorobenzene	11.773	112	255669	18.773	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	94013	19.625	ug/l	100
67) Ethyl Benzene	11.848	91	464957	18.754	ug/l	96
68) m/p-Xylenes	11.956	106	352912	37.635	ug/l	88
69) o-Xylene	12.283	106	172392	18.699	ug/l	90
70) Styrene	12.296	104	285538	19.361	ug/l	94
71) Bromoform	12.460	173	57920	15.940	ug/l #	99
73) Isopropylbenzene	12.581	105	447441	19.289	ug/l	98
74) N-amyl acetate	12.390	43	161920	19.241	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	136719	20.308	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	116052m	19.766	ug/l	
77) Bromobenzene	12.862	156	97719	19.034	ug/l	81
78) n-propylbenzene	12.924	91	512262	19.525	ug/l	97
79) 2-Chlorotoluene	13.010	91	311312	19.641	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	371915	19.788	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	31485	17.290	ug/l	96
82) 4-Chlorotoluene	13.106	91	303479	19.349	ug/l	92
83) tert-Butylbenzene	13.326	119	312058	19.468	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	364951	19.816	ug/l	94
85) sec-Butylbenzene	13.506	105	433127	19.525	ug/l	98
86) p-Isopropyltoluene	13.618	119	343256	19.175	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	182361	19.147	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	183508	18.819	ug/l	97
89) n-Butylbenzene	13.946	91	288379	18.781	ug/l	98
90) Hexachloroethane	14.214	117	56709	19.074	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	180598	19.644	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23200	19.842	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	73563	17.213	ug/l	99
94) Hexachlorobutadiene	15.370	225	36033	18.652	ug/l	99
95) Naphthalene	15.509	128	224529	18.002	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	72560	17.606	ug/l	96

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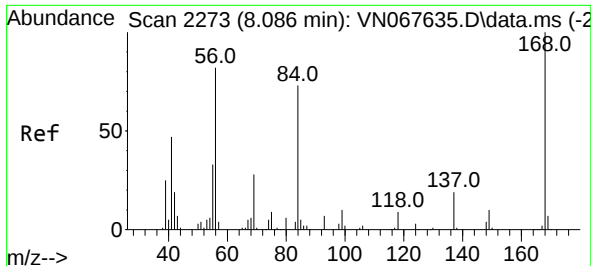
Manual Integrations
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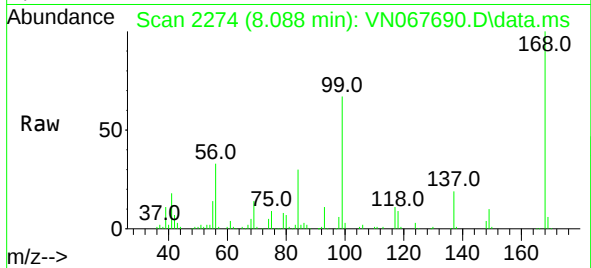
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Response via : Initial Calibration

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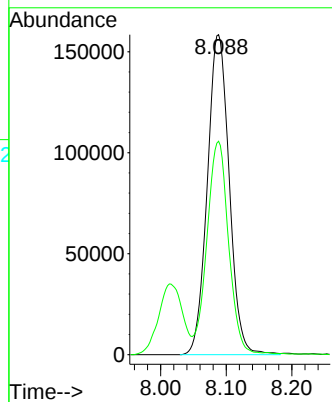
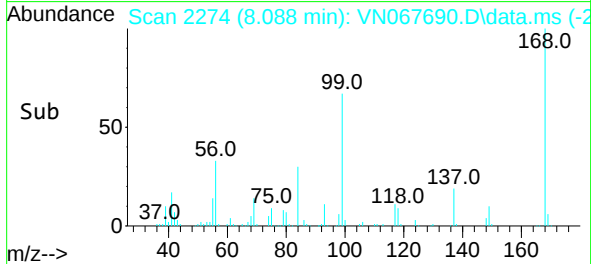
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



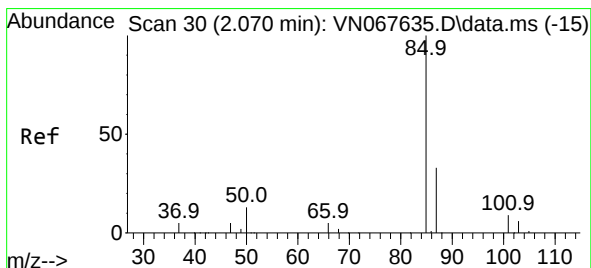
Tgt Ion:168 Resp: 367185
Ion Ratio Lower Upper
168 100
99 66.4 62.9 94.3



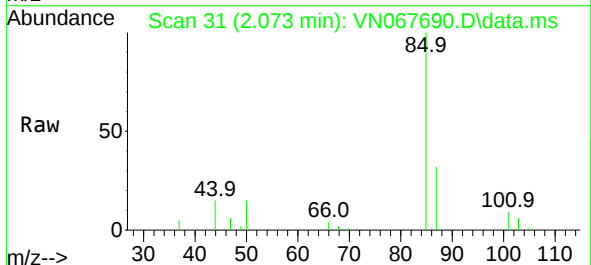
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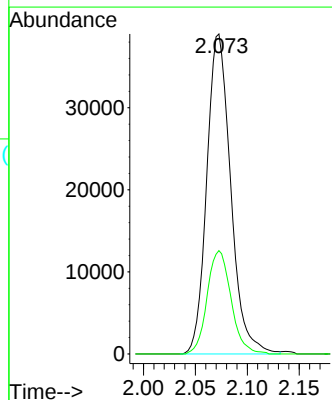
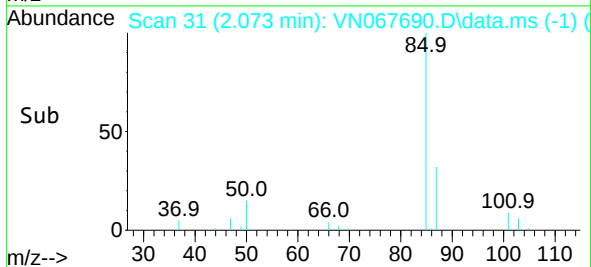
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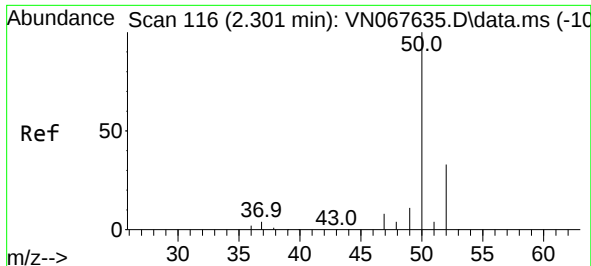


#2
Dichlorodifluoromethane
Concen: 20.026 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

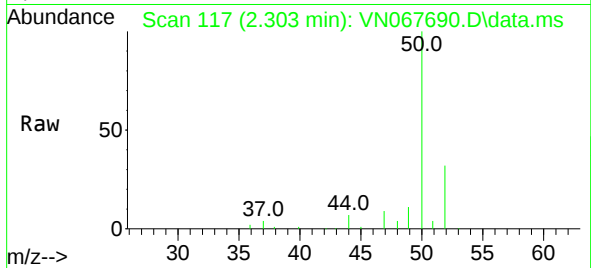


Tgt Ion: 85 Resp: 62500
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

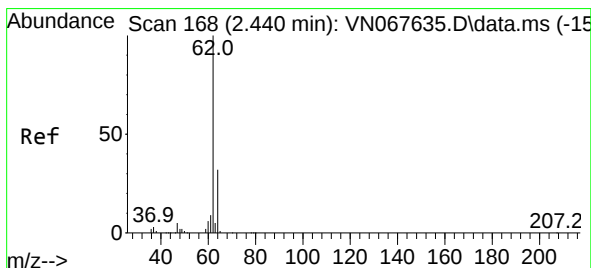
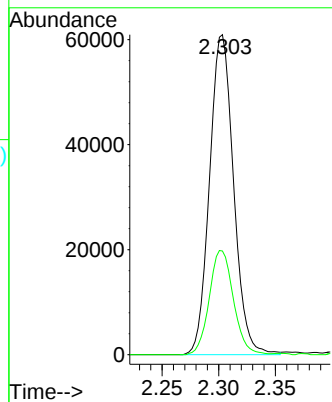
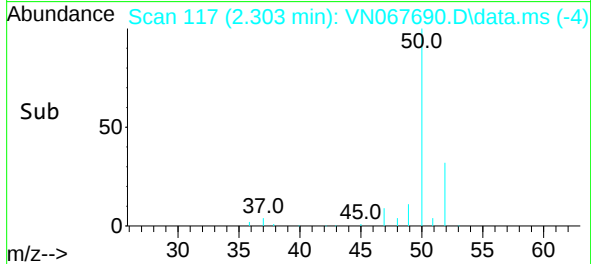




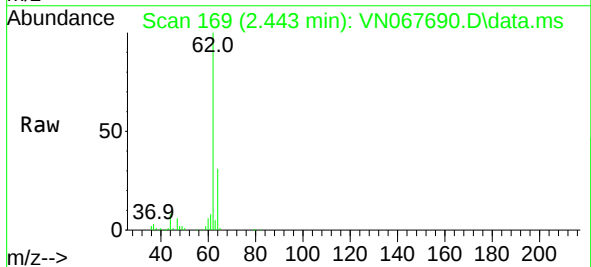
#3
Chloromethane
Concen: 18.205 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



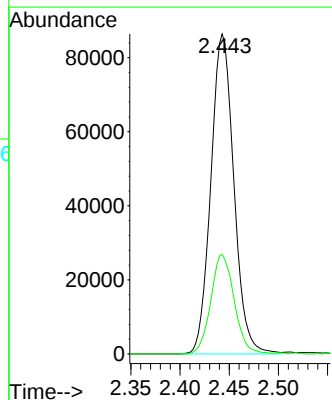
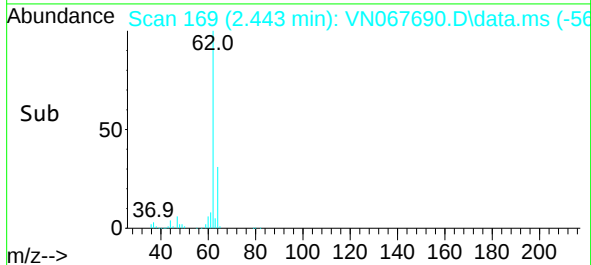
Tgt Ion: 50 Resp: 89989
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 18.832 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



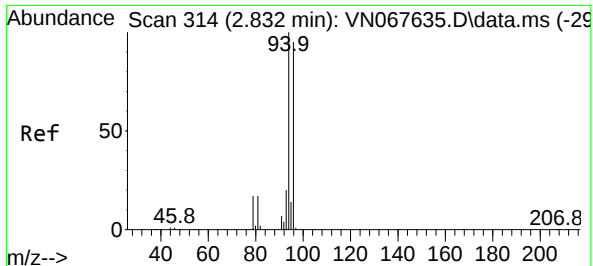
Tgt Ion: 62 Resp: 140496
Ion Ratio Lower Upper
62 100
64 31.1 24.4 36.6



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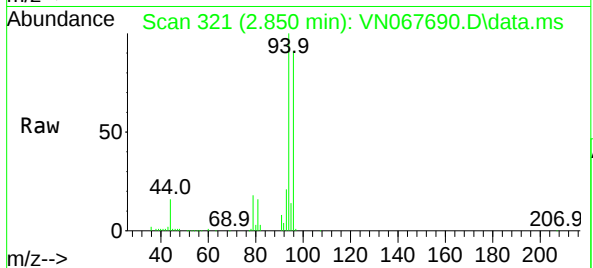
Manual Integrations
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#5
Bromomethane
Concen: 19.971 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.018 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

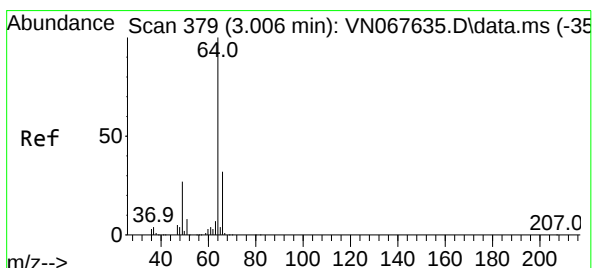
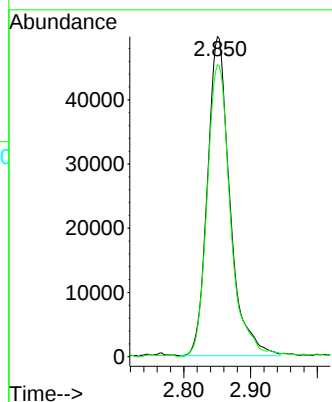
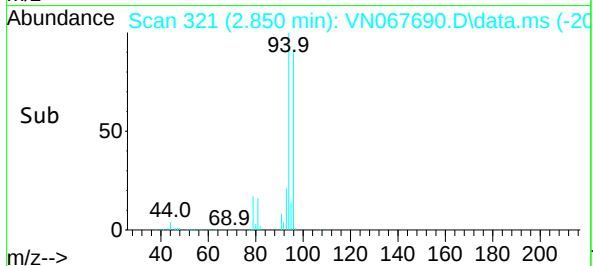
Instrument :
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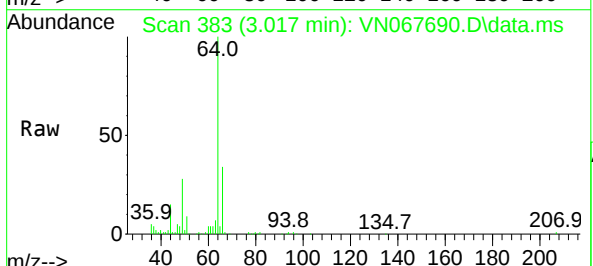
Tgt Ion: 94 Resp: 116263
Ion Ratio Lower Upper
94 100
96 91.5 73.7 110.5

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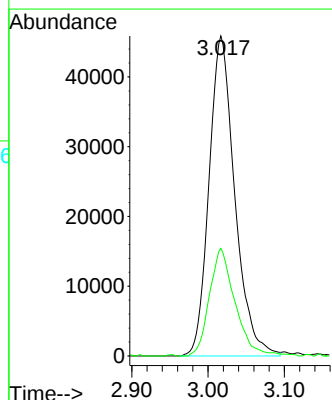
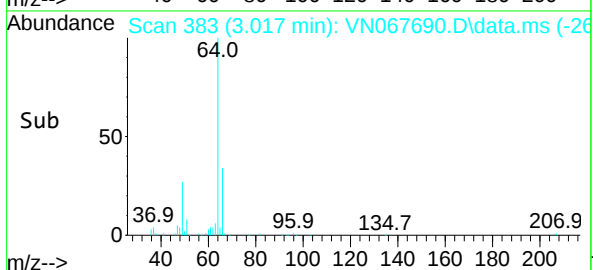
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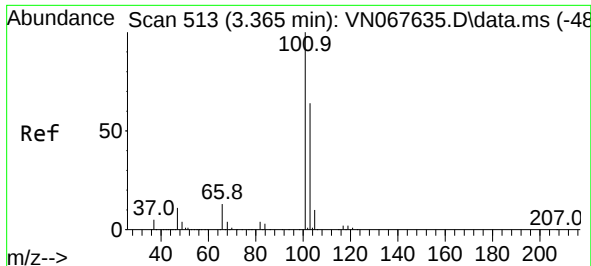


#6
Chloroethane
Concen: 19.033 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



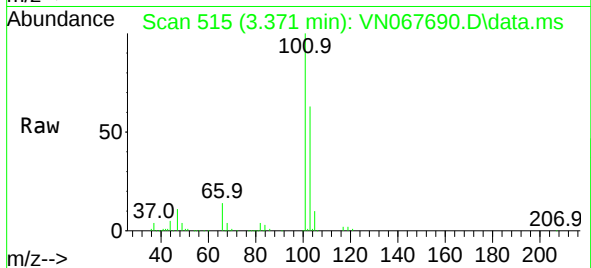
Tgt Ion: 64 Resp: 107573
Ion Ratio Lower Upper
64 100
66 33.6 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.679 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
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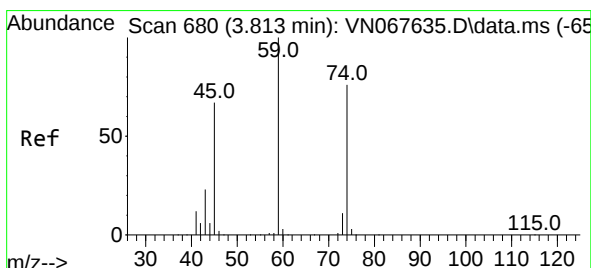
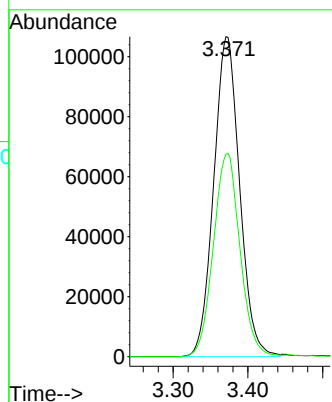
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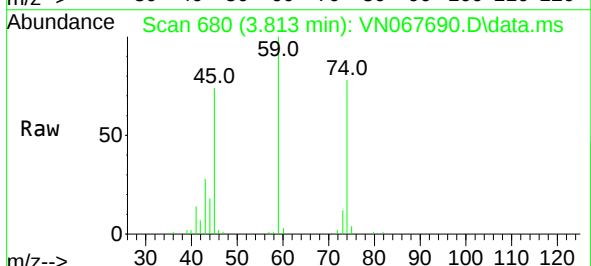
Tgt Ion:101 Resp: 256801
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8

Manual Integrations
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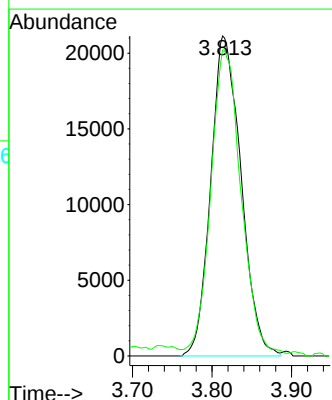
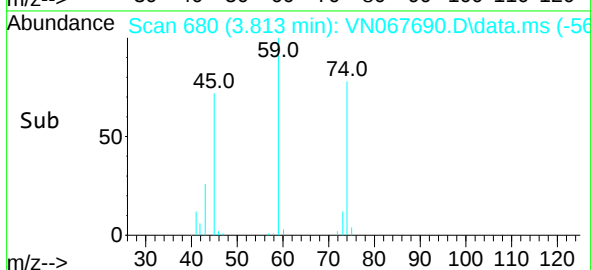
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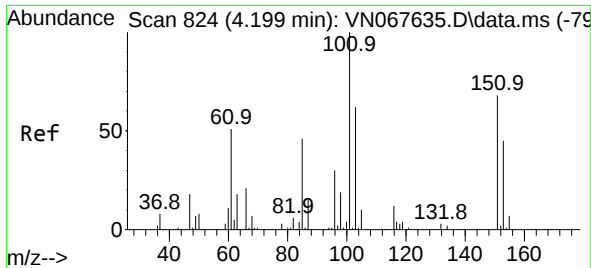


#8
Diethyl Ether
Concen: 18.837 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067690.D
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Tgt Ion: 74 Resp: 55943
Ion Ratio Lower Upper
74 100
45 94.0 50.2 150.7





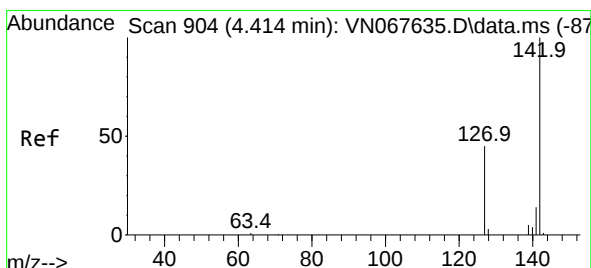
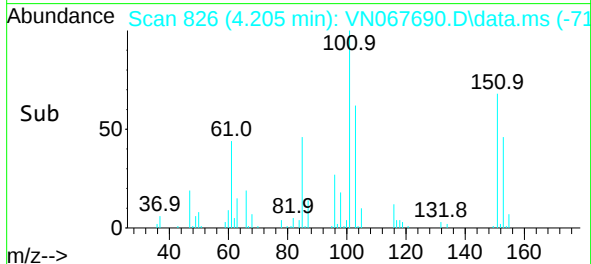
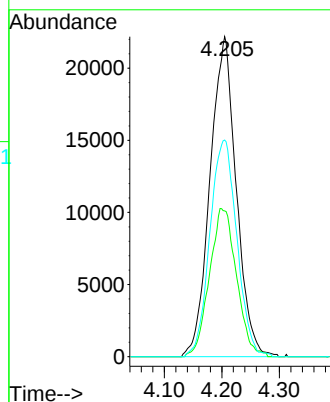
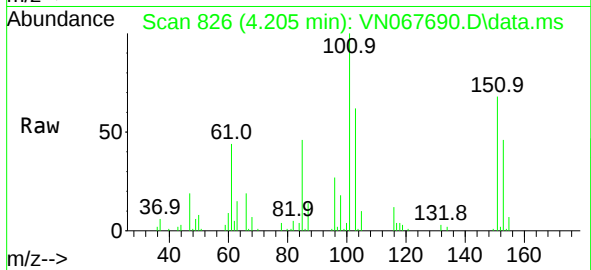
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.668 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.006 min
Lab File: VN067690.D
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Tgt Ion:	101	Resp:	70333
Ion	Ratio	Lower	Upper
101	100		
85	47.7	39.6	59.4
151	69.8	54.1	81.1

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ClientSampleId :
VN0709WBSD02

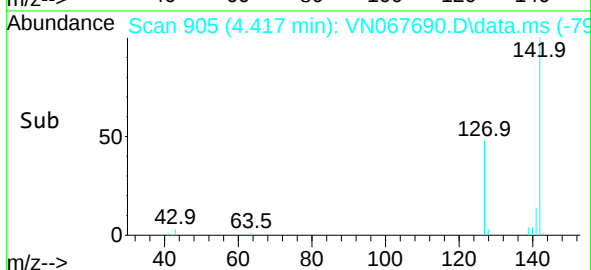
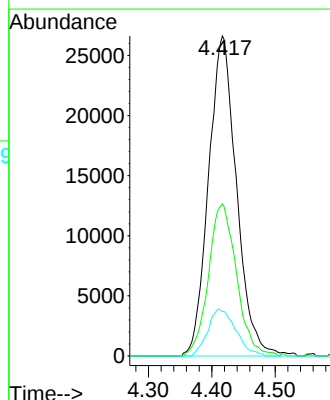
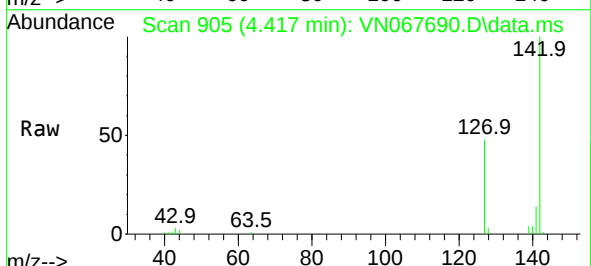
Manual Integrations
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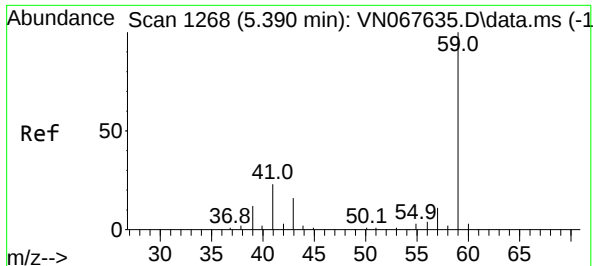
MMDadoda
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#10
Methyl Iodide
Concen: 20.088 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion:	142	Resp:	81433
Ion	Ratio	Lower	Upper
142	100		
127	47.7	43.1	64.7
141	14.7	11.4	17.0





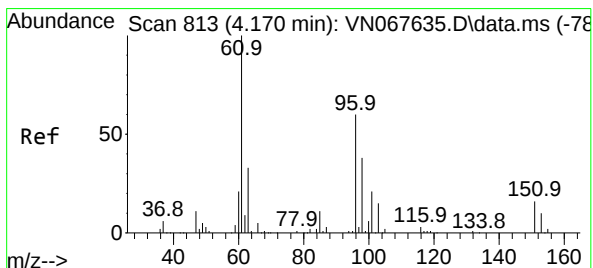
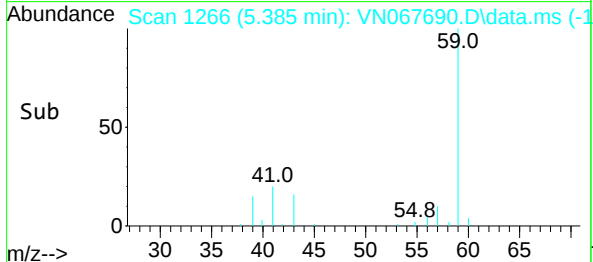
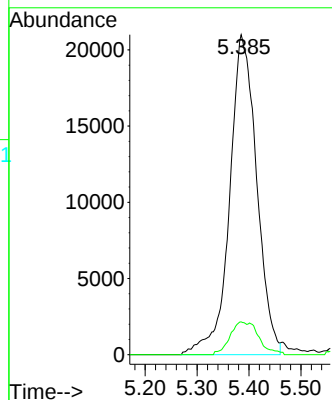
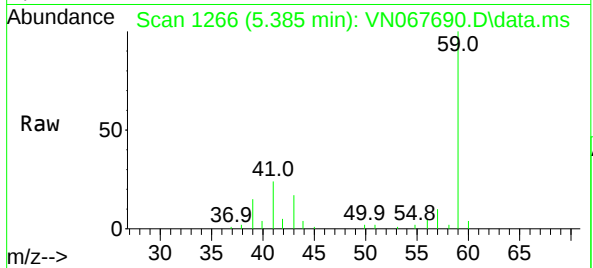
#11
Tert butyl alcohol
Concen: 95.498 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 59 Resp: 76153
Ion Ratio Lower Upper
59 100
57 6.2 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

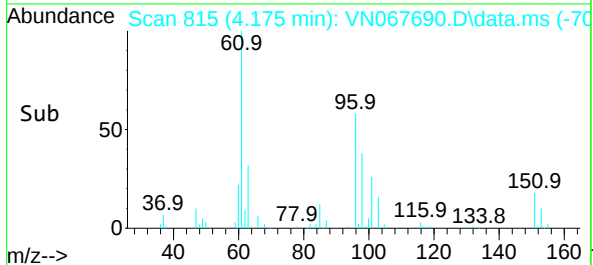
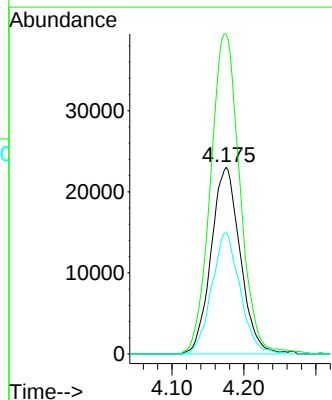
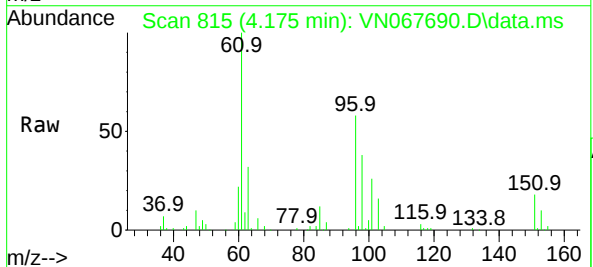
Manual Integrations
APPROVED

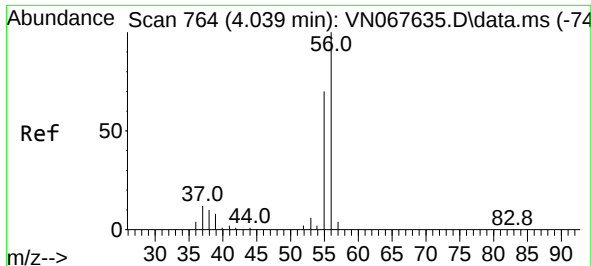
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.774 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

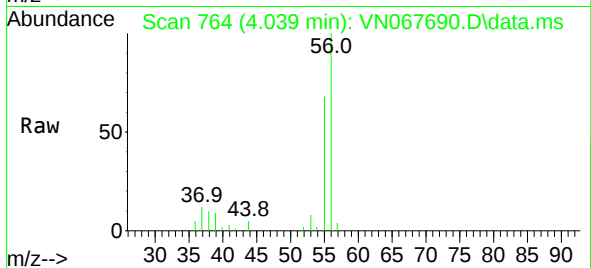
Tgt Ion: 96 Resp: 64562
Ion Ratio Lower Upper
96 100
61 171.4 152.6 229.0
98 65.0 50.9 76.3





#13
Acrolein
Concen: 123.101 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

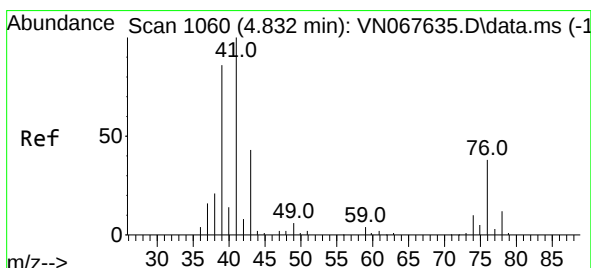
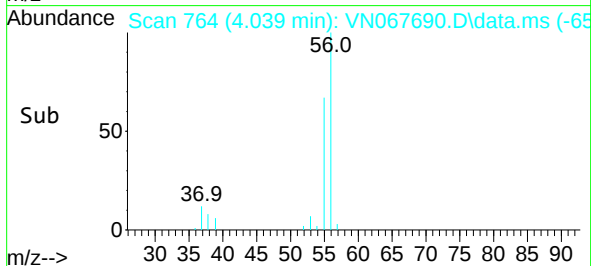
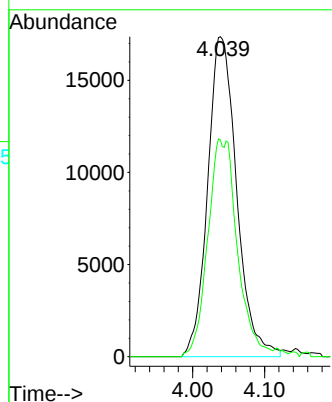
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



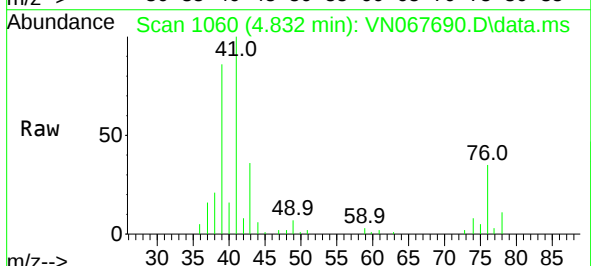
Tgt Ion: 56 Resp: 48674
Ion Ratio Lower Upper
56 100
55 39.0 57.4 86.0#

Manual Integrations
APPROVED

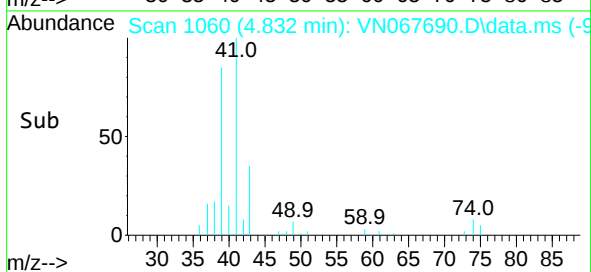
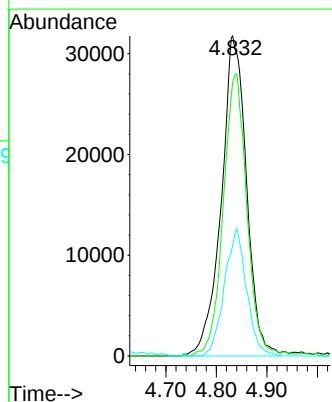
MMDadoda
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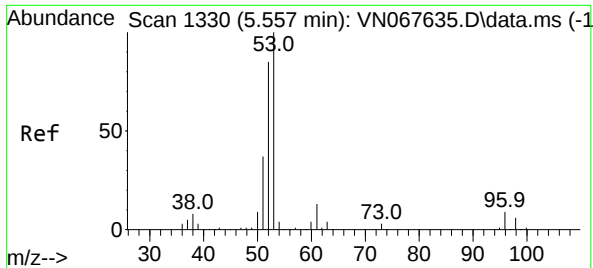


#14
Allyl chloride
Concen: 18.367 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

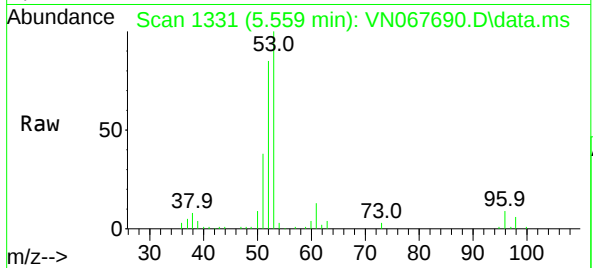


Tgt Ion: 41 Resp: 110234
Ion Ratio Lower Upper
41 100
39 82.1 60.9 91.3
76 34.9 24.3 36.5

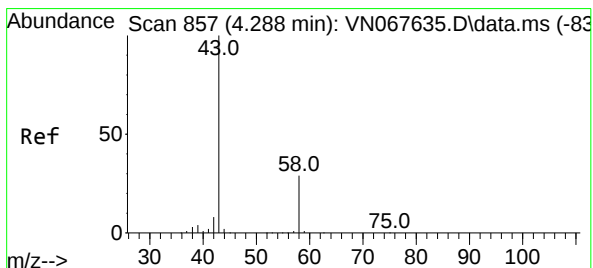
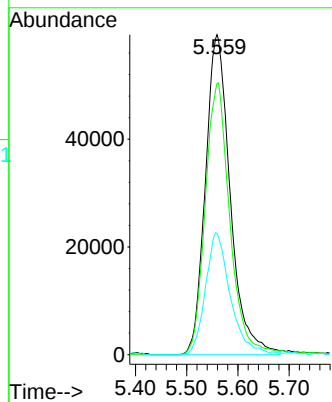
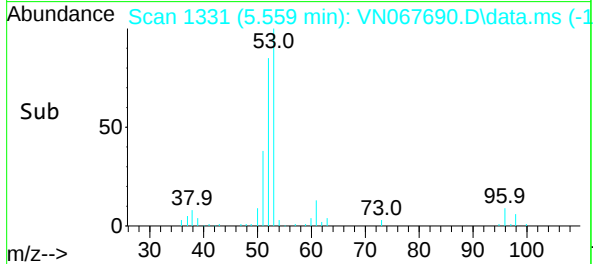




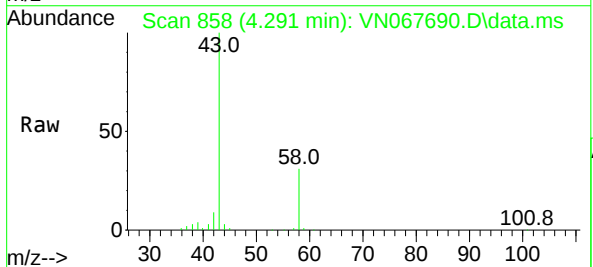
#15
Acrylonitrile
Concen: 101.142 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



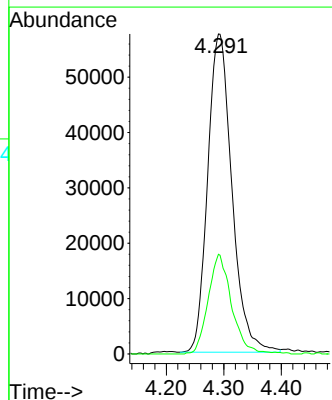
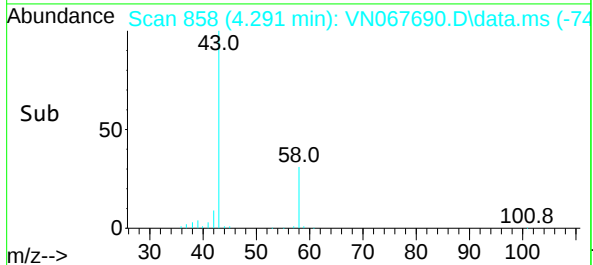
Tgt Ion: 53 Resp: 200045
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.3 30.2 45.4



#16
Acetone
Concen: 96.411 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



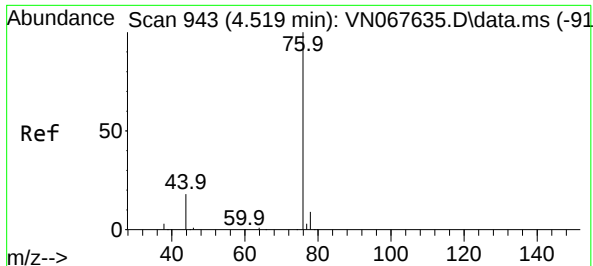
Tgt Ion: 43 Resp: 168347
Ion Ratio Lower Upper
43 100
58 31.3 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

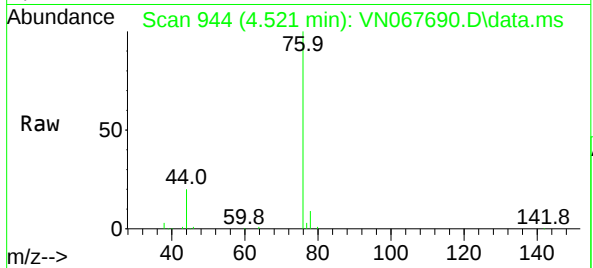
Manual Integrations
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#17
Carbon Disulfide
Concen: 18.493 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

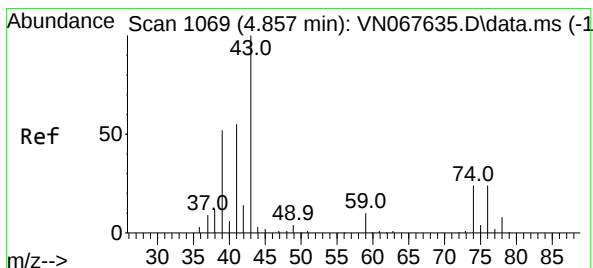
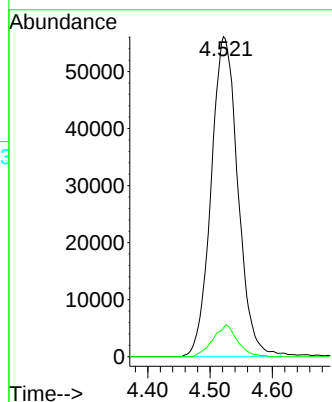
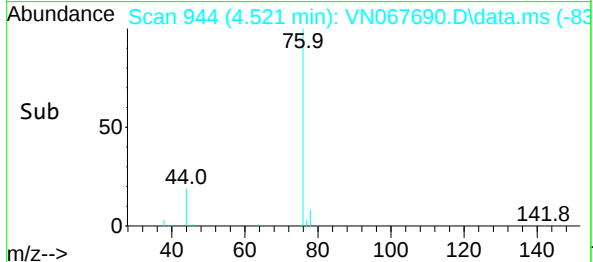
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



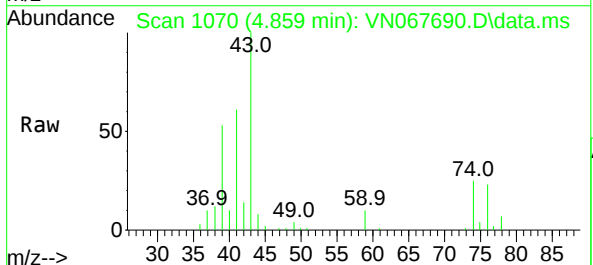
Tgt Ion: 76 Resp: 167245
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

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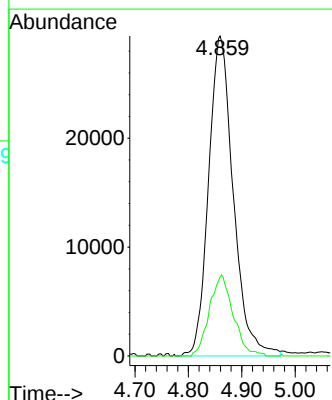
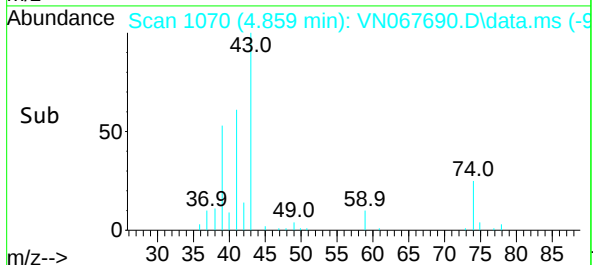
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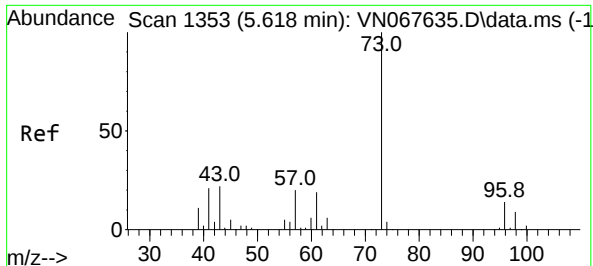


#18
Methyl Acetate
Concen: 19.216 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 43 Resp: 94246
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0





#19

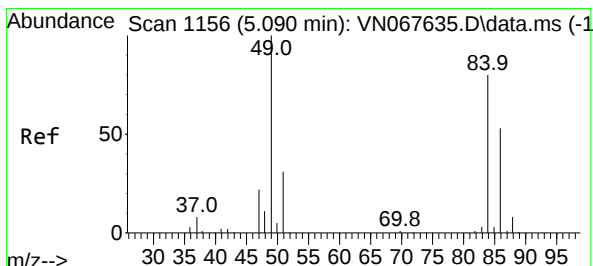
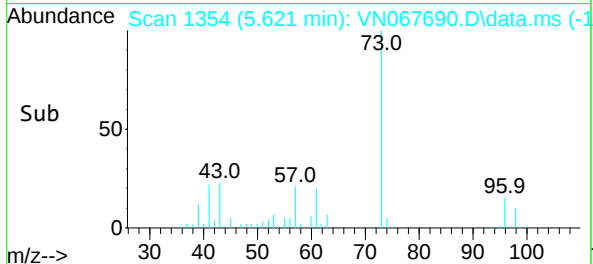
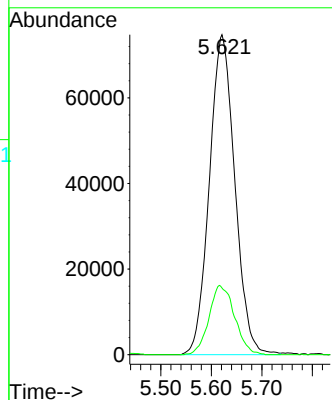
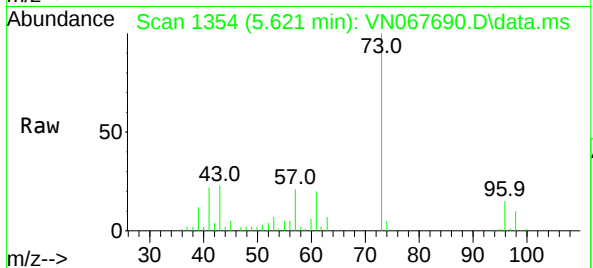
Methyl tert-butyl Ether
Concen: 19.335 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 73 Resp: 261593
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

Manual Integrations
APPROVED

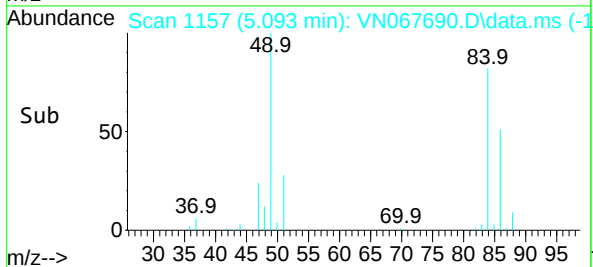
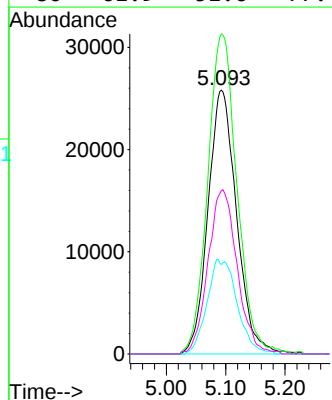
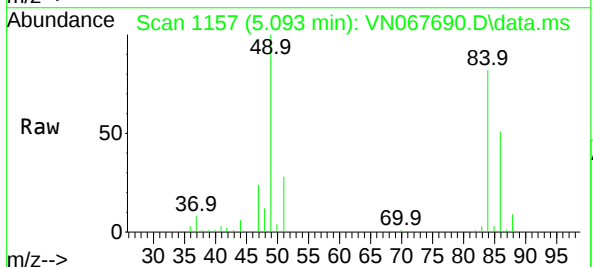
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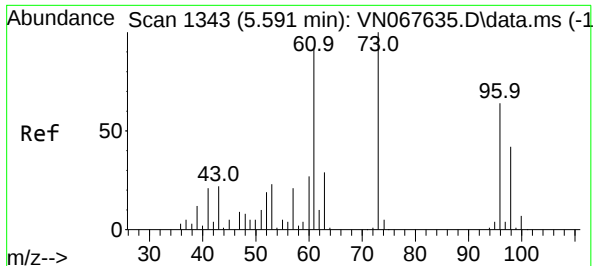


#20

Methylene Chloride
Concen: 20.759 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 84 Resp: 86277
Ion Ratio Lower Upper
84 100
49 121.3 110.9 166.3
51 33.9 32.6 49.0
86 61.9 51.6 77.4





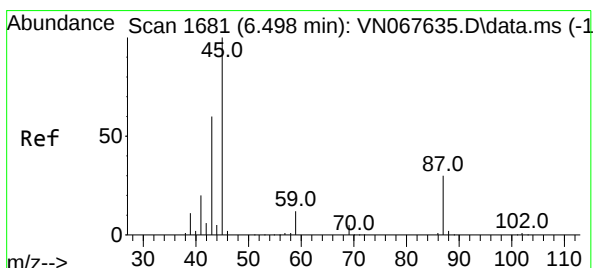
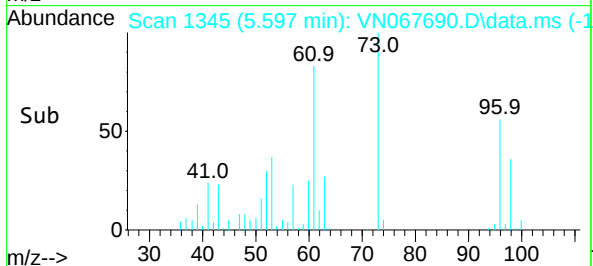
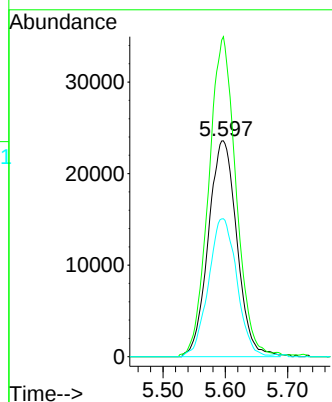
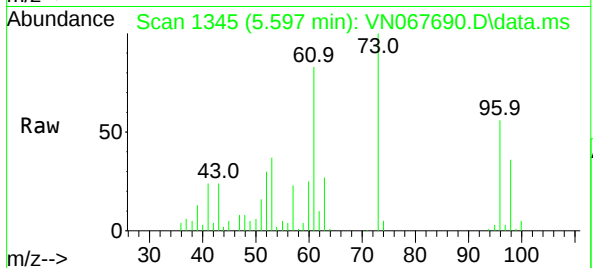
#21
trans-1,2-Dichloroethene
Concen: 19.451 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 96 Resp: 75082
Ion Ratio Lower Upper
96 100
61 147.3 123.5 185.3
98 63.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

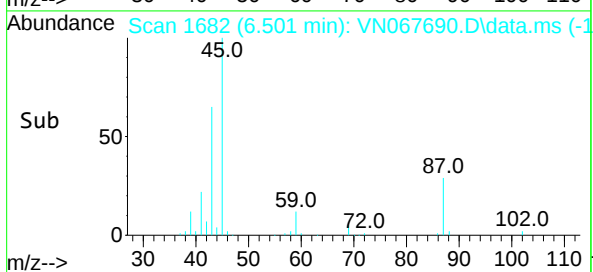
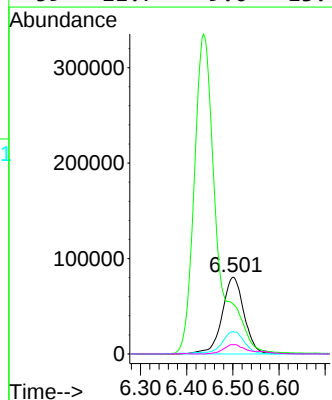
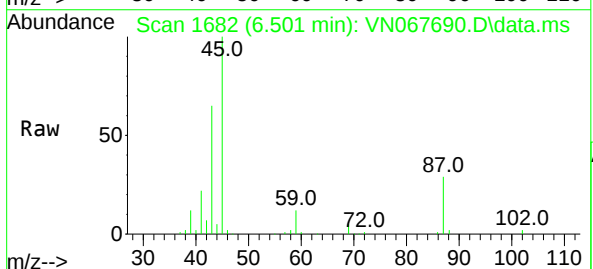
Manual Integrations
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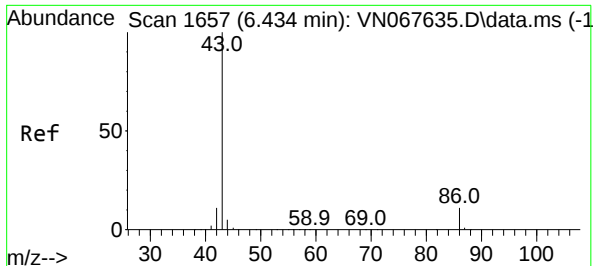
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#22
Diisopropyl ether
Concen: 19.519 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 45 Resp: 265826
Ion Ratio Lower Upper
45 100
43 63.1 49.4 74.2
87 28.9 20.9 31.3
59 11.7 9.0 13.4





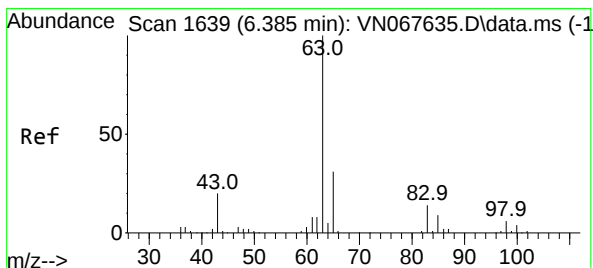
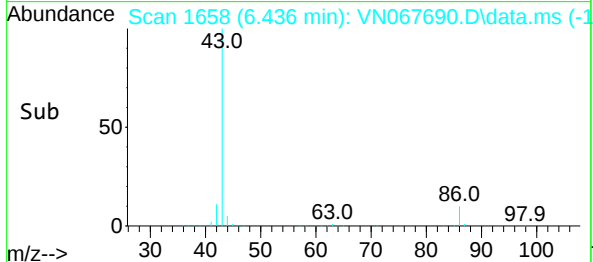
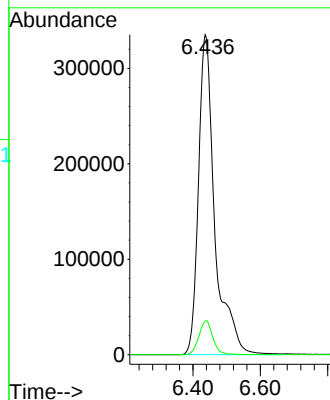
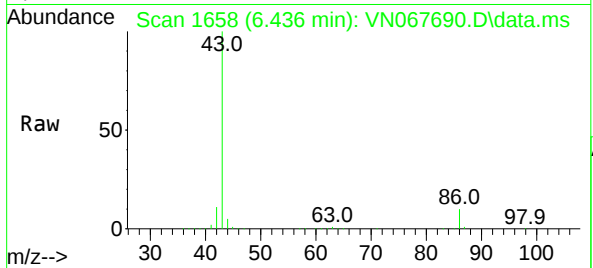
#23
 Vinyl Acetate
 Concen: 97.231 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

Tgt Ion: 43 Resp: 1132097
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBSD02

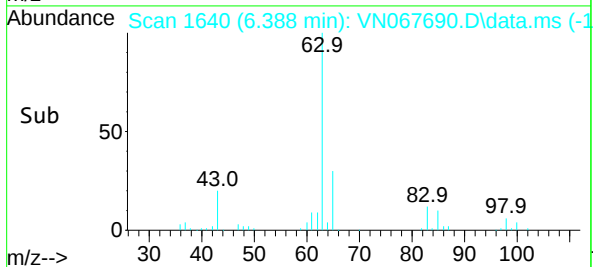
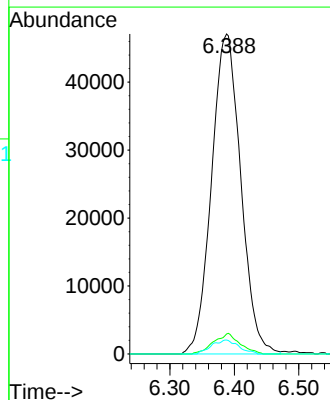
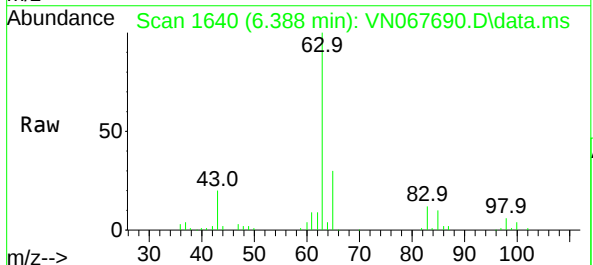
Manual Integrations
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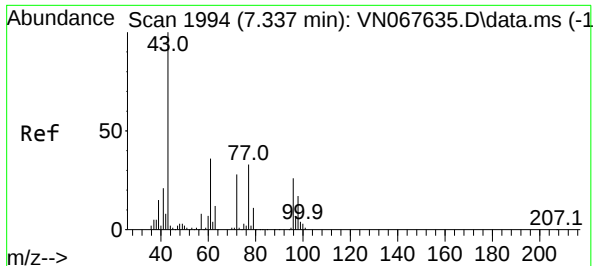
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#24
 1,1-Dichloroethane
 Concen: 19.531 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

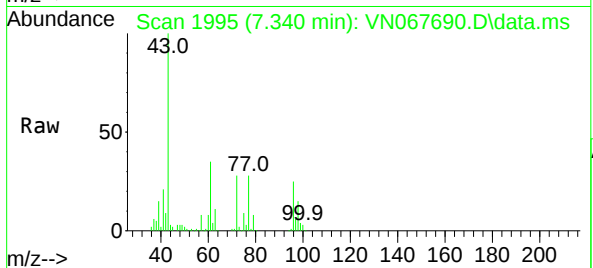
Tgt Ion: 63 Resp: 148282
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 4.4 1.9 5.7





#25
2-Butanone
Concen: 97.214 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

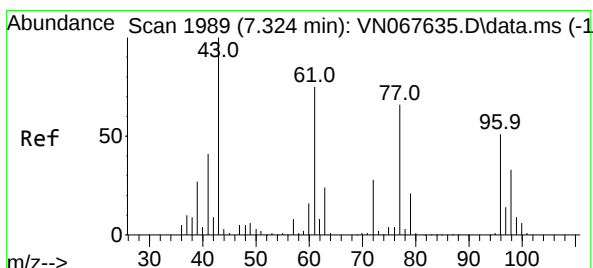
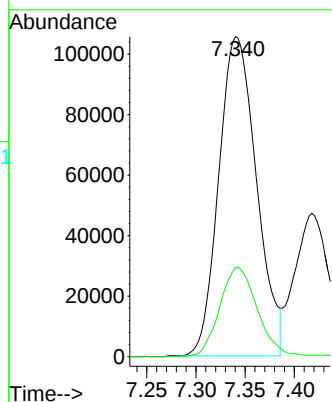
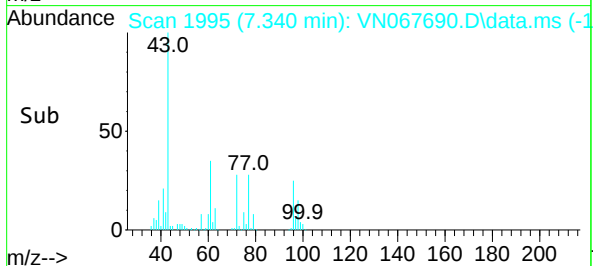
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



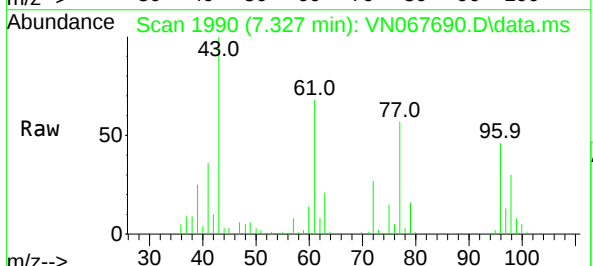
Tgt Ion: 43 Resp: 281875
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5

Manual Integrations
APPROVED

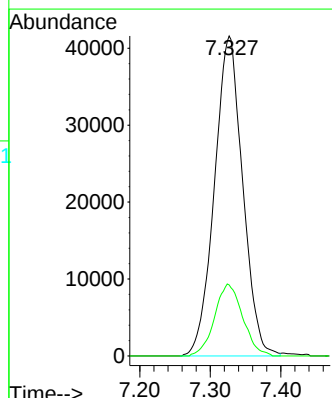
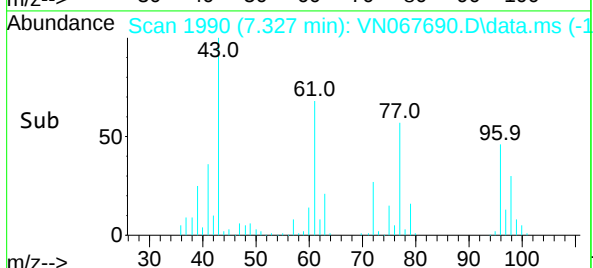
MMDadoda
7/12/2021 5:44:50 PM

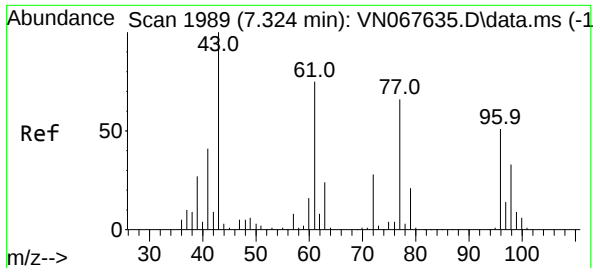


#26
2,2-Dichloropropane
Concen: 17.412 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 77 Resp: 115530
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





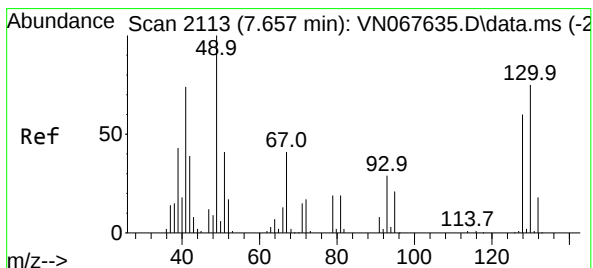
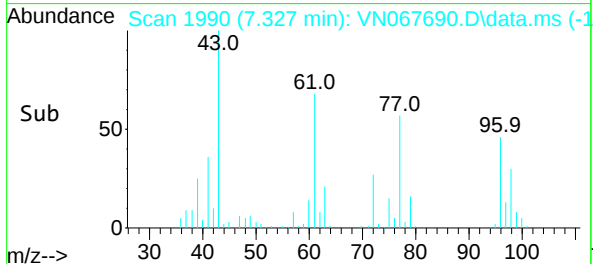
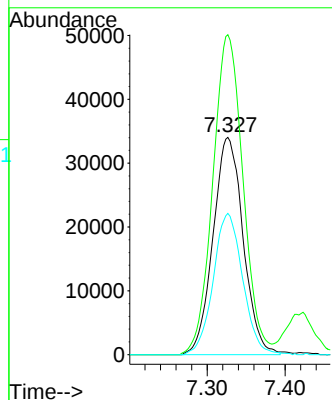
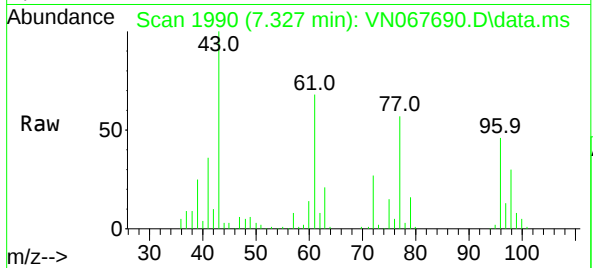
#27
 cis-1,2-Dichloroethene
 Concen: 18.937 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

Tgt Ion: 96	Resp: 91477
Ion Ratio	Lower Upper
96 100	
61 147.2	0.0 338.8
98 63.6	0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBSD02

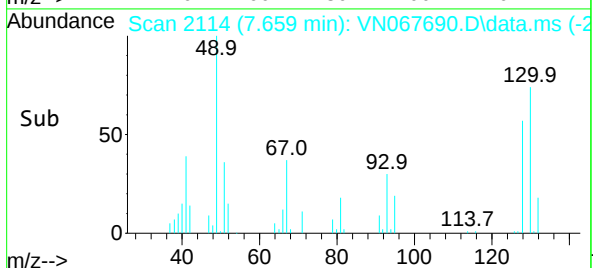
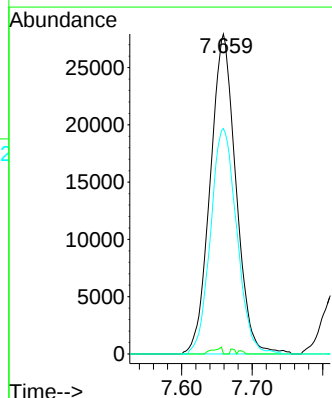
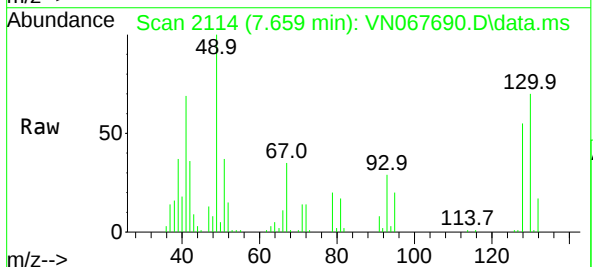
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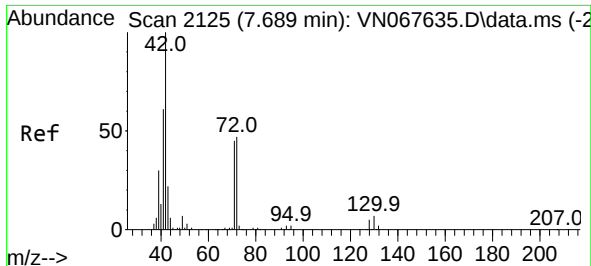
MMDadoda
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#28
 Bromochloromethane
 Concen: 19.039 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

Tgt Ion: 49	Resp: 70536
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 3.8
130 71.9	49.7 74.5





#29

Tetrahydrofuran

Concen: 99.405 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067690.D

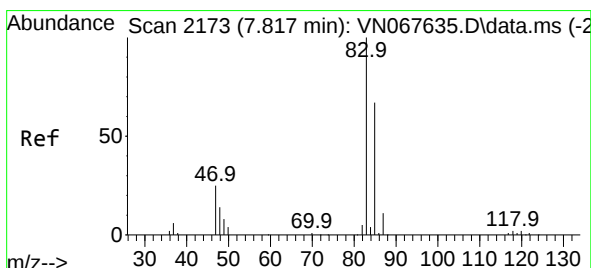
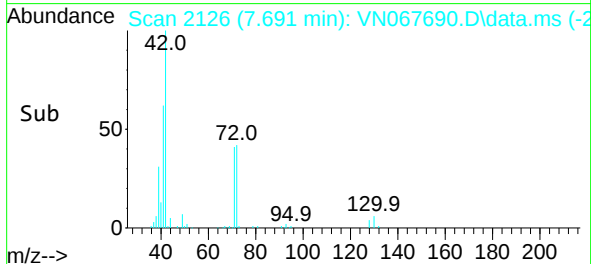
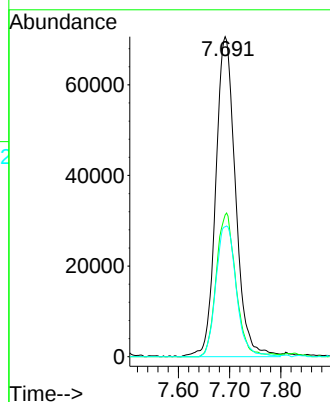
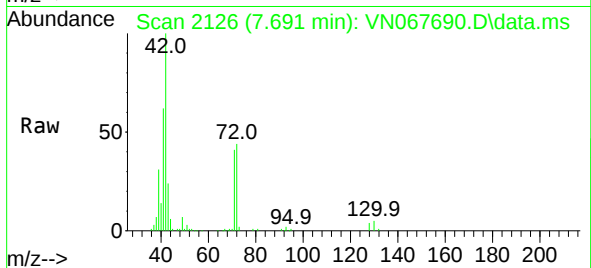
Acq: 9 Jul 2021 17:04

Tgt Ion:	42	Resp:	189543
Ion	Ratio	Lower	Upper
42	100		
72	44.1	32.8	49.2
71	42.0	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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#30

Chloroform

Concen: 19.145 ug/l

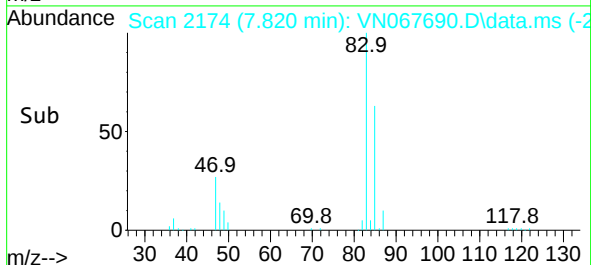
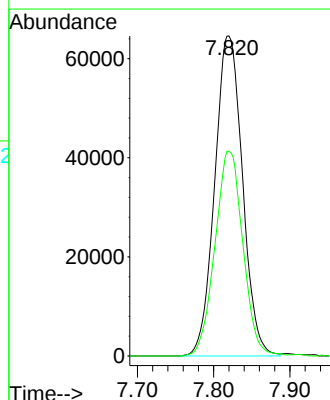
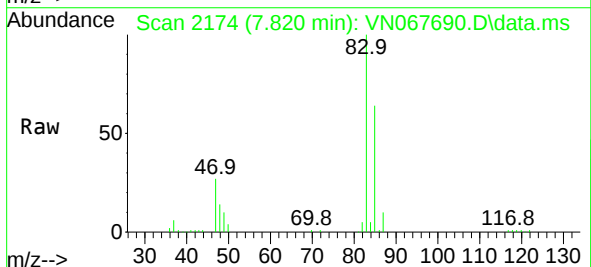
RT: 7.820 min Scan# 2174

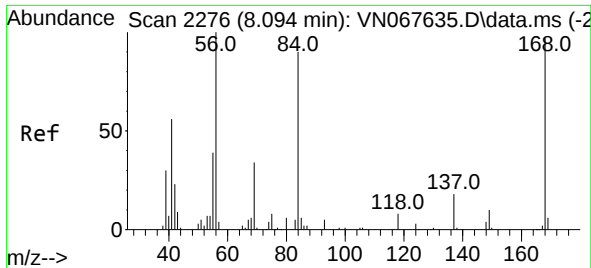
Delta R.T. 0.003 min

Lab File: VN067690.D

Acq: 9 Jul 2021 17:04

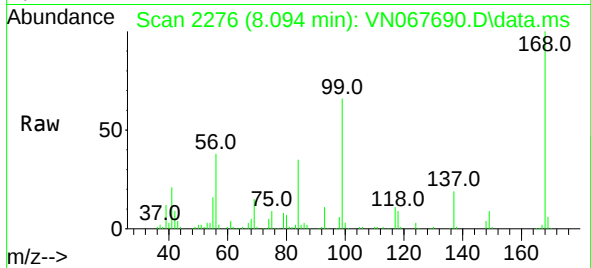
Tgt Ion:	83	Resp:	163267
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.5	77.3





#31
Cyclohexane
Concen: 17.748 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

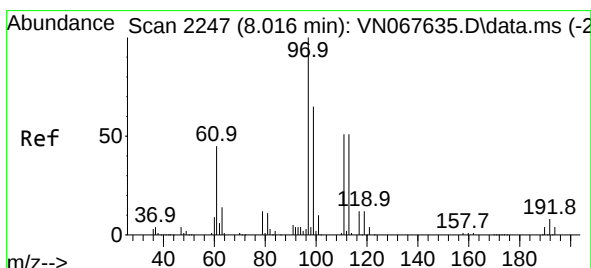
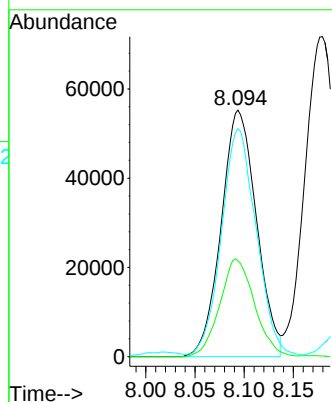
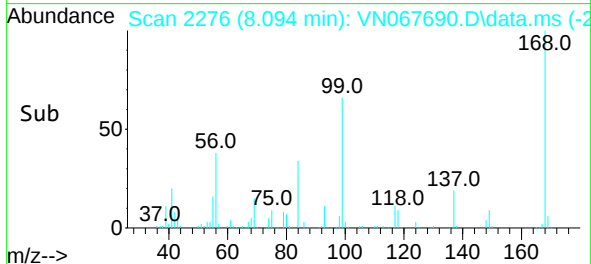
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



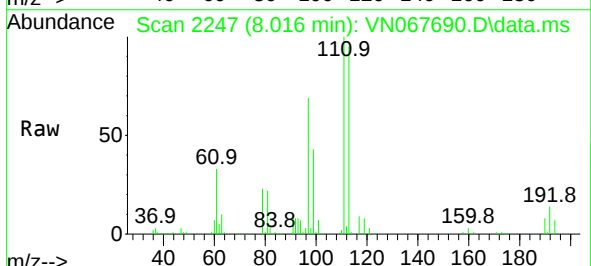
Tgt Ion: 56 Resp: 138096
Ion Ratio Lower Upper
56 100
69 38.9 27.3 40.9
84 91.3 64.9 97.3

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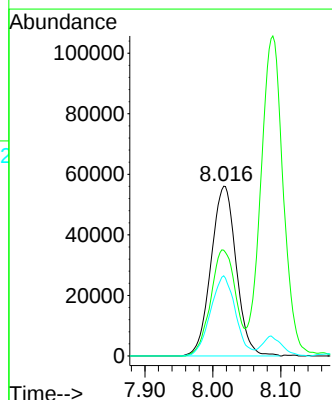
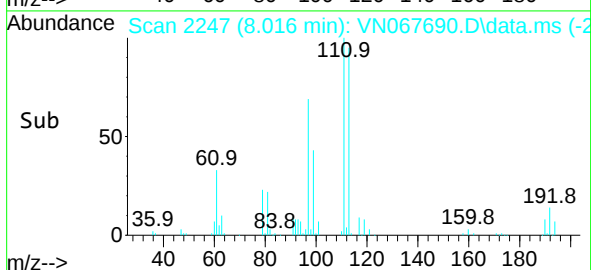
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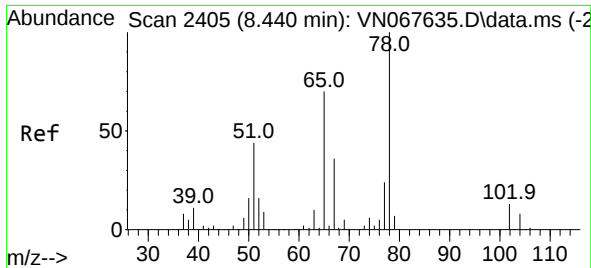


#32
1,1,1-Trichloroethane
Concen: 19.532 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 97 Resp: 144438
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 46.8 38.2 57.2





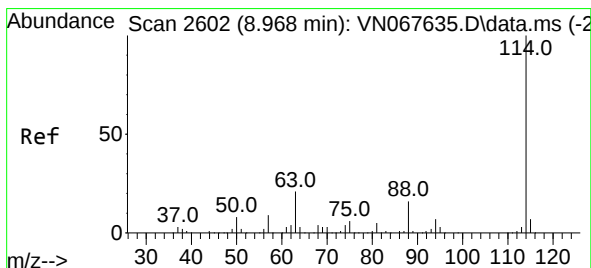
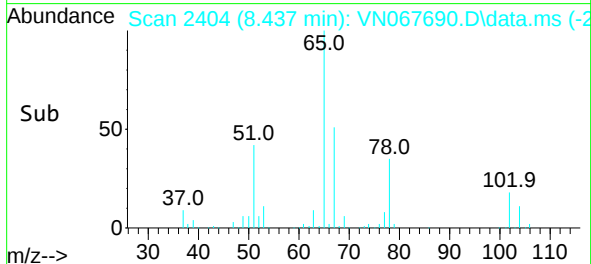
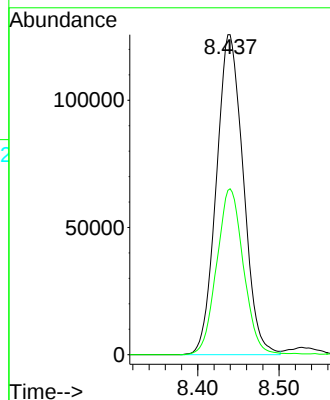
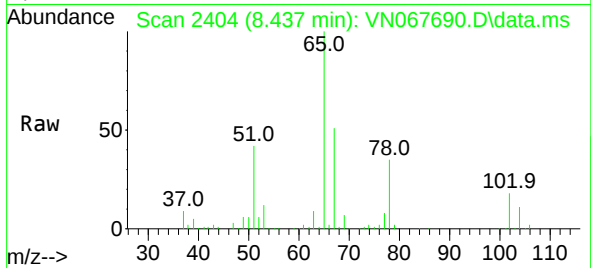
#33
 1,2-Dichloroethane-d4
 Concen: 52.148 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

Tgt Ion: 65 Resp: 289387
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBSD02

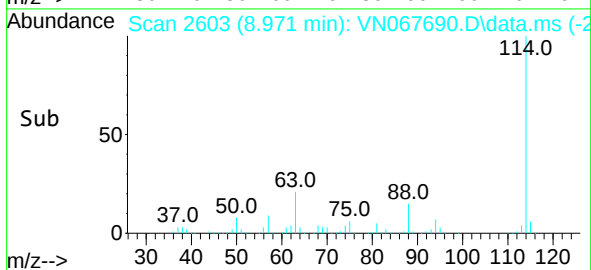
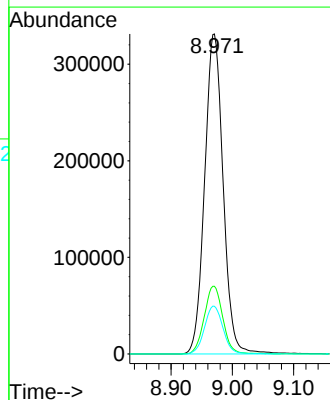
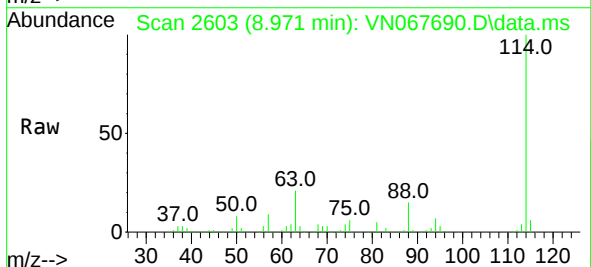
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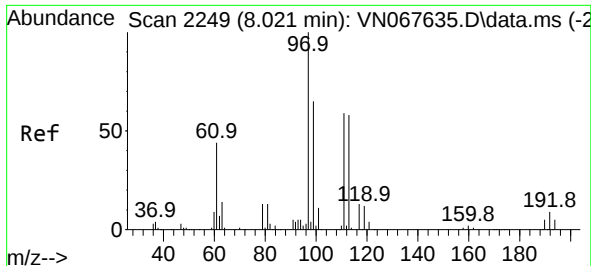
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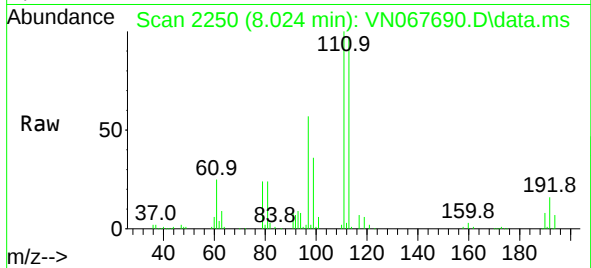
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

Tgt Ion: 114 Resp: 694938
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 49.0
 88 14.9 0.0 36.6

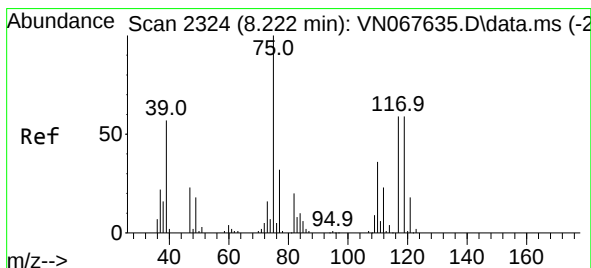
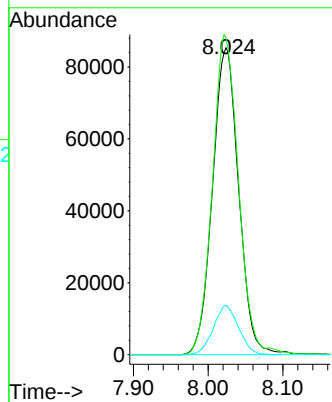
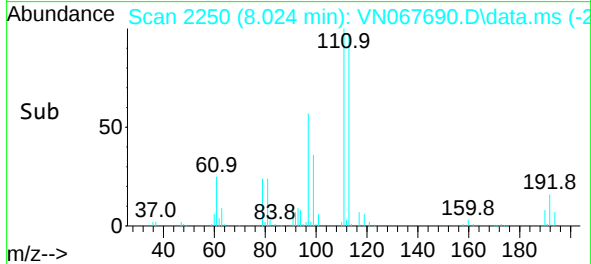




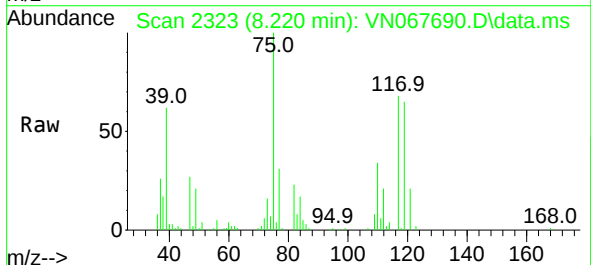
#35
Dibromofluoromethane
Concen: 49.269 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



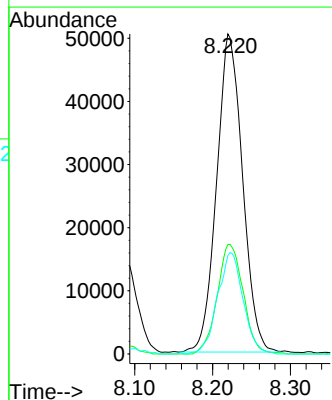
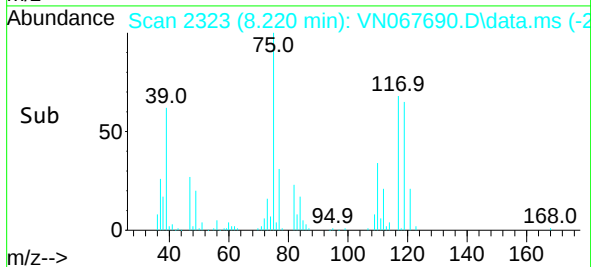
Tgt Ion: 113 Resp: 206865
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 17.989 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



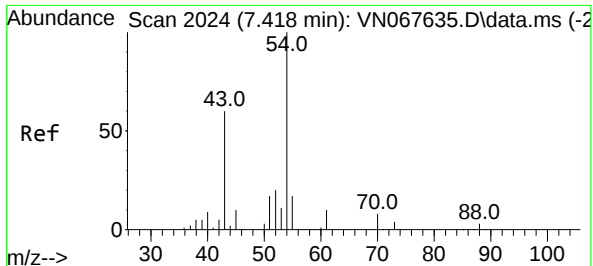
Tgt Ion: 75 Resp: 116124
Ion Ratio Lower Upper
75 100
110 34.7 15.7 47.0
77 31.6 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 19.006 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN067690.D

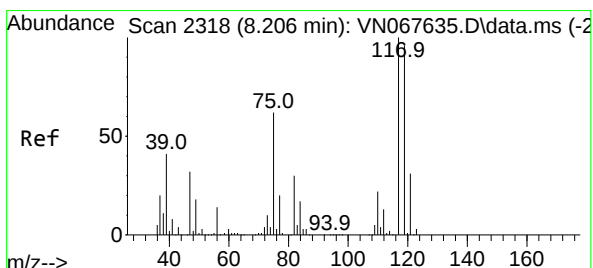
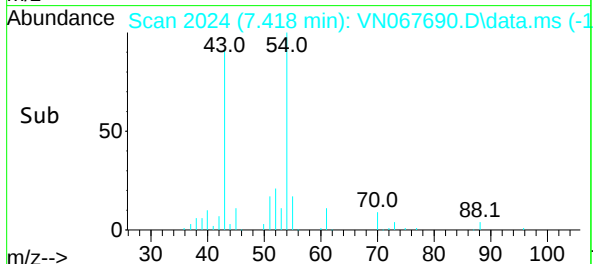
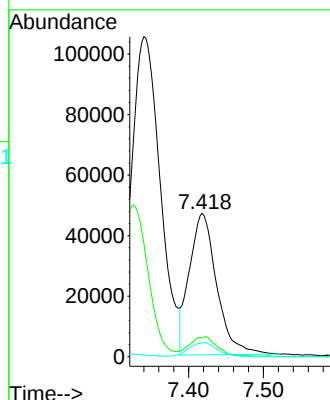
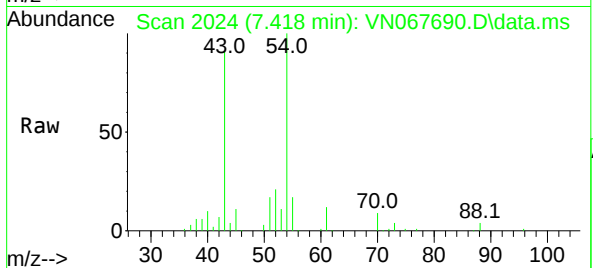
Acq: 9 Jul 2021 17:04

Tgt Ion:	43	Resp:	118879
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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#38

Carbon Tetrachloride

Concen: 18.417 ug/l

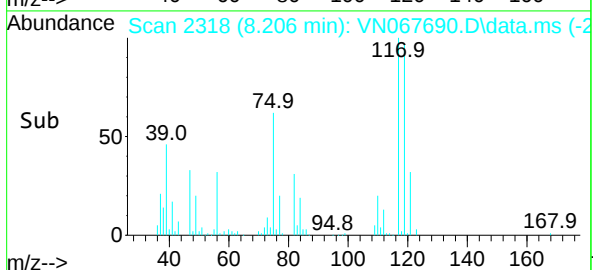
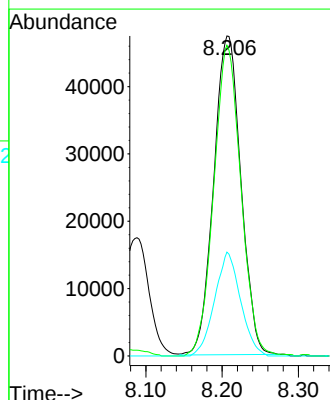
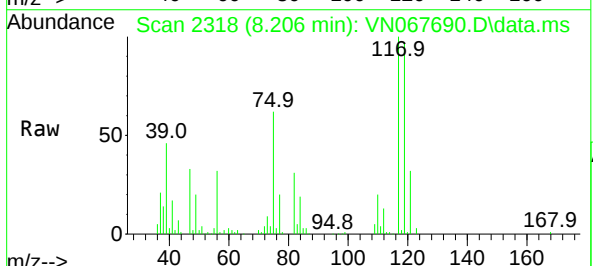
RT: 8.206 min Scan# 2318

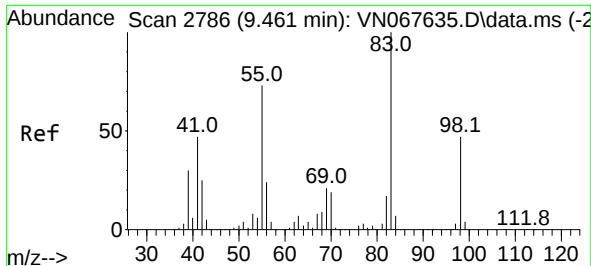
Delta R.T. 0.000 min

Lab File: VN067690.D

Acq: 9 Jul 2021 17:04

Tgt Ion:	117	Resp:	117270
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.2
121	32.6	23.5	35.3





#39

Methylcyclohexane

Concen: 18.011 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067690.D

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Tgt Ion: 83 Resp: 127282

Ion Ratio Lower Upper

83 100

55 73.9 66.6 99.8

98 47.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

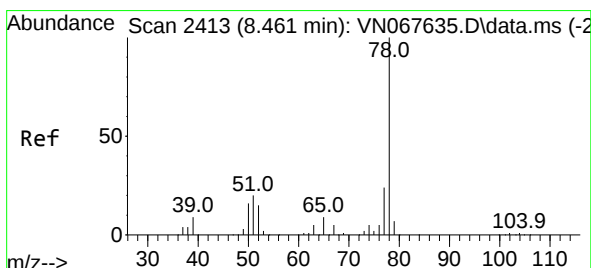
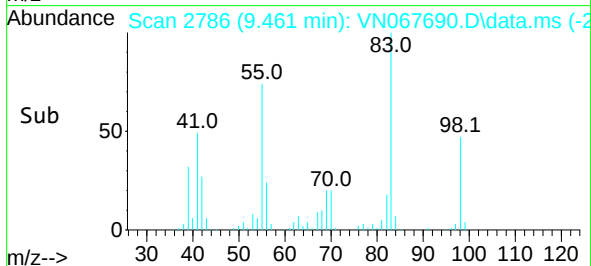
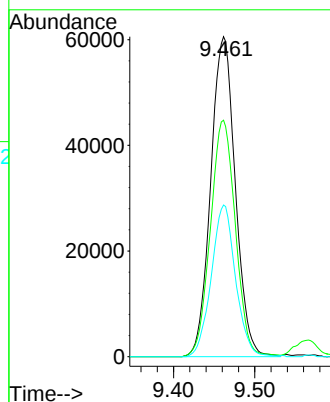
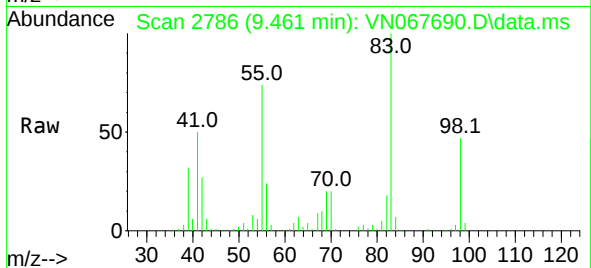
VN0709WBSD02

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#40

Benzene

Concen: 18.724 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067690.D

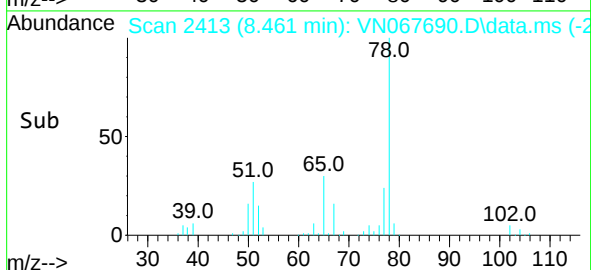
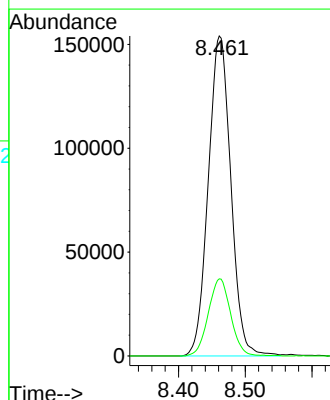
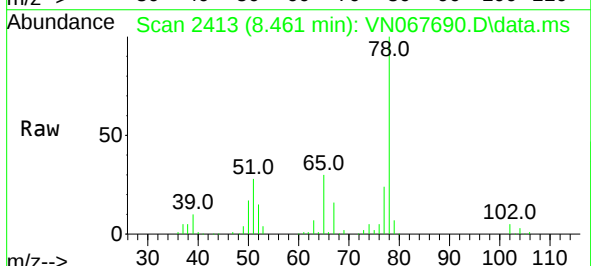
Acq: 9 Jul 2021 17:04

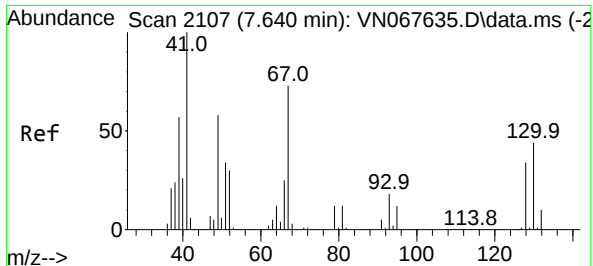
Tgt Ion: 78 Resp: 361801

Ion Ratio Lower Upper

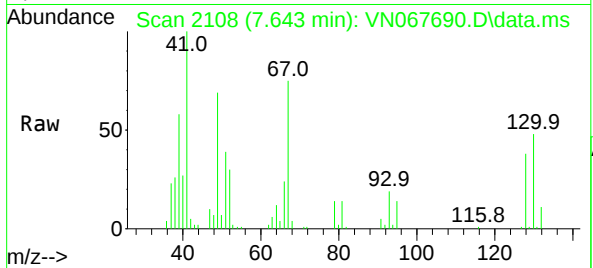
78 100

77 24.1 18.9 28.3



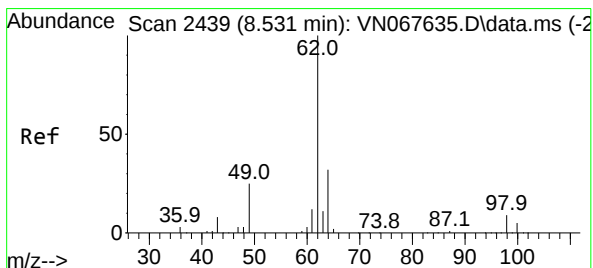
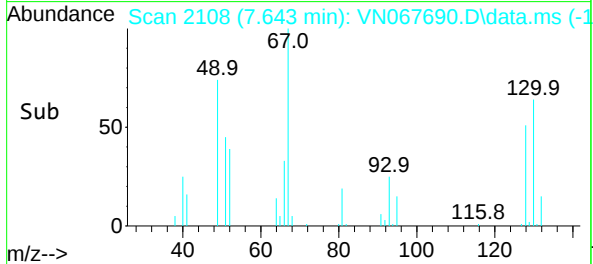
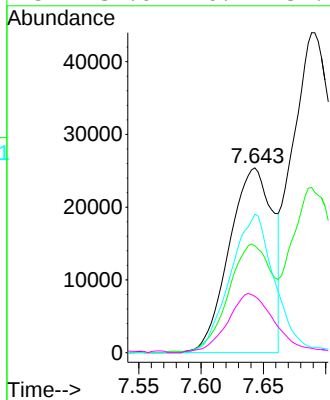


#41
Methacrylonitrile
Concen: 19.203 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

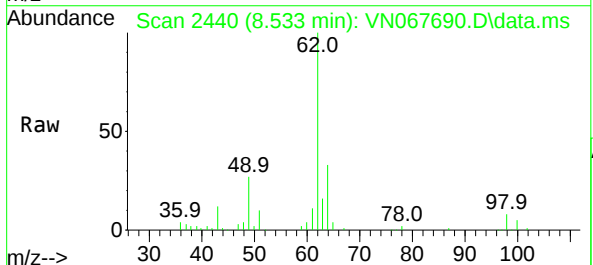


Tgt Ion: 41 Resp: 61729

Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.6	71.4
67	76.9	57.7	86.5
52	34.6	26.2	39.4

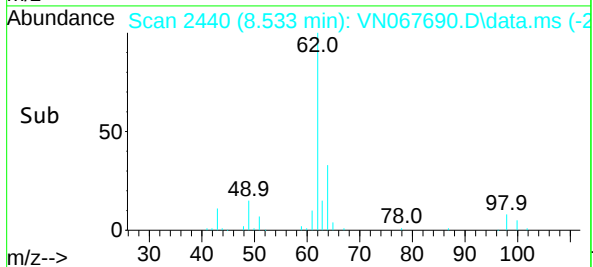
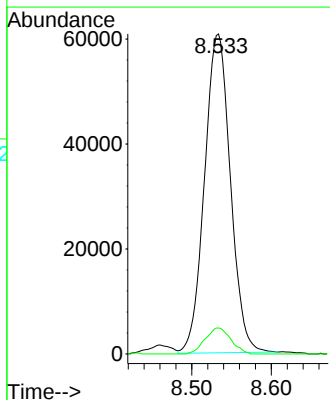


#42
1,2-Dichloroethane
Concen: 19.148 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 62 Resp: 137402

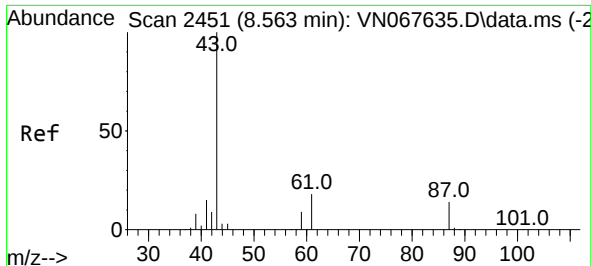
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2



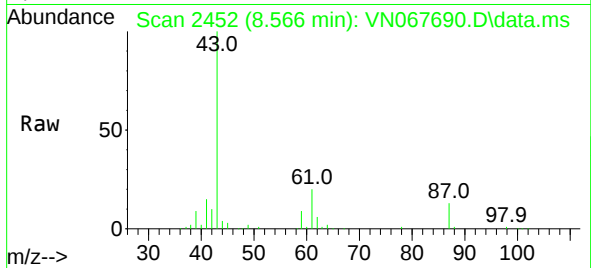
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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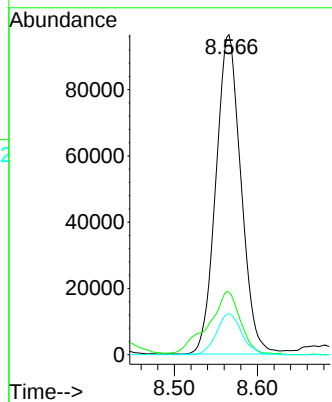
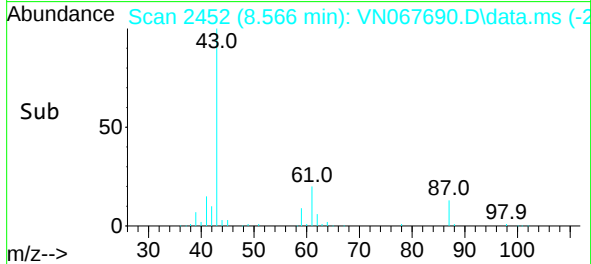
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#43
Isopropyl Acetate
Concen: 18.400 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



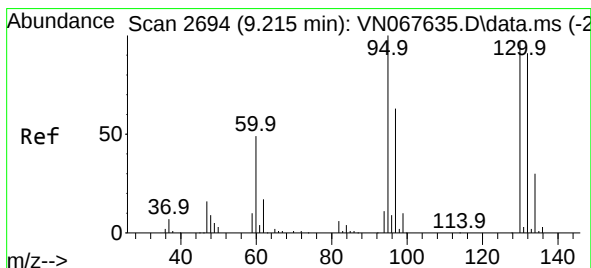
Tgt Ion: 43 Resp: 202446
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 12.9 9.5 14.3



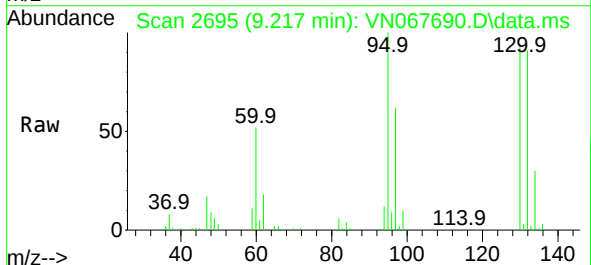
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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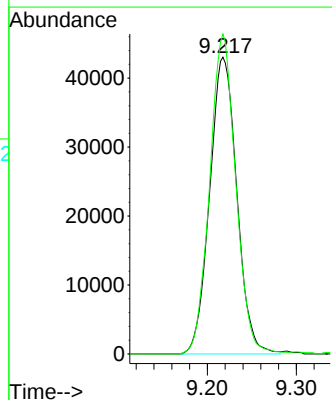
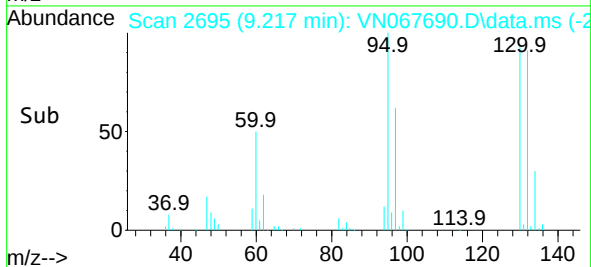
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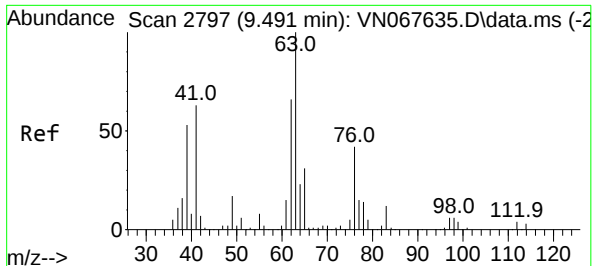


#44
Trichloroethene
Concen: 18.595 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 130 Resp: 91189
Ion Ratio Lower Upper
130 100
95 107.8 0.0 234.4

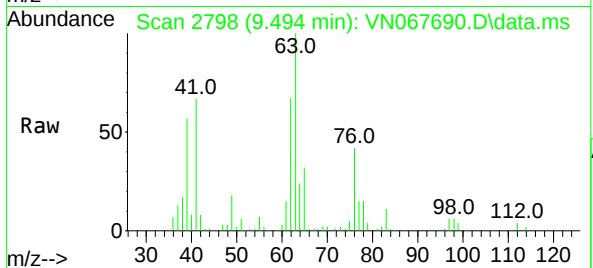




#45

1,2-Dichloropropane
Concen: 18.885 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

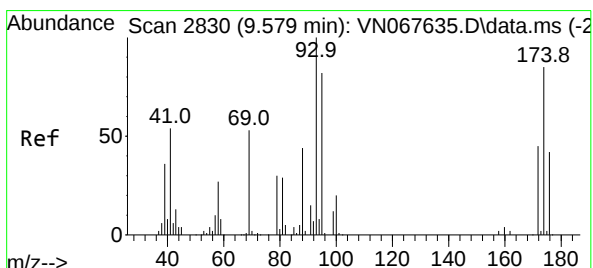
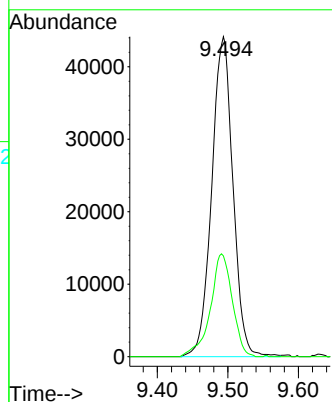
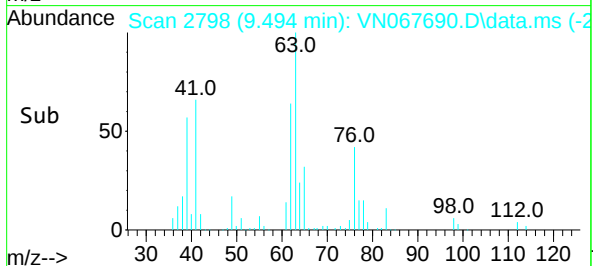
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



Tgt Ion: 63 Resp: 92389
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

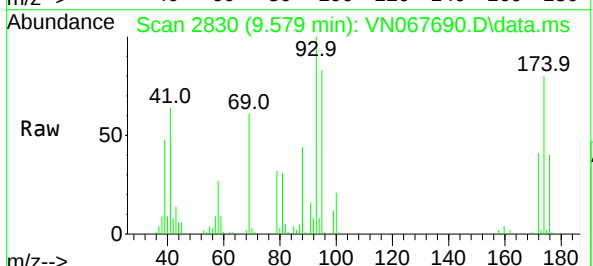
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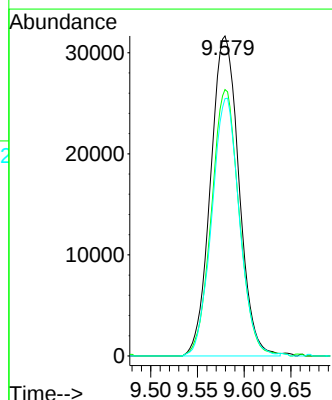
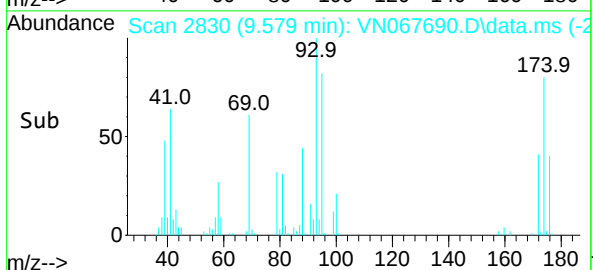


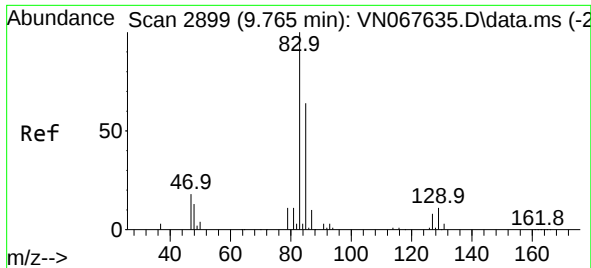
#46

Dibromomethane
Concen: 19.252 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

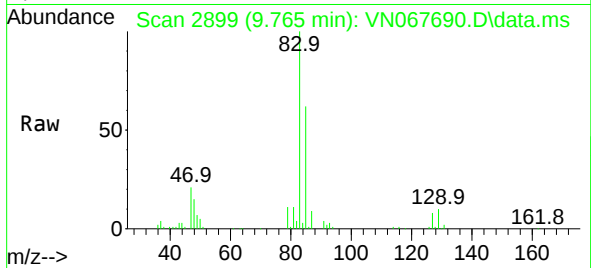


Tgt Ion: 93 Resp: 66831
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 78.6 61.0 91.4

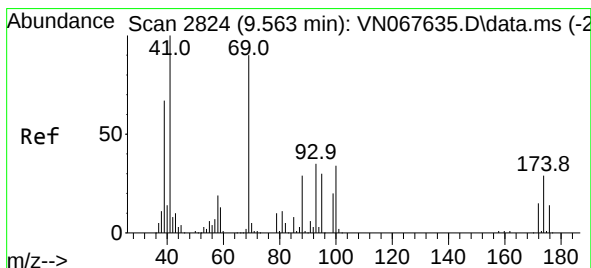
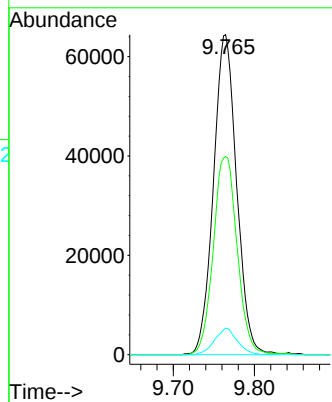
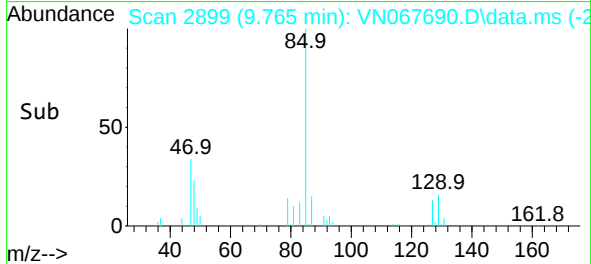




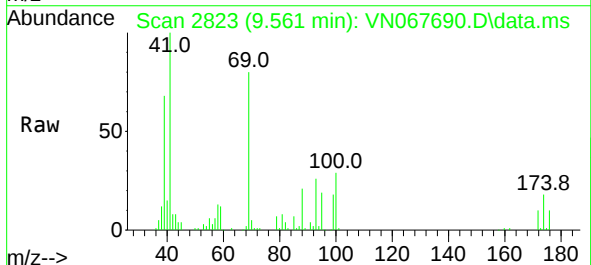
#47
Bromodichloromethane
Concen: 18.806 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



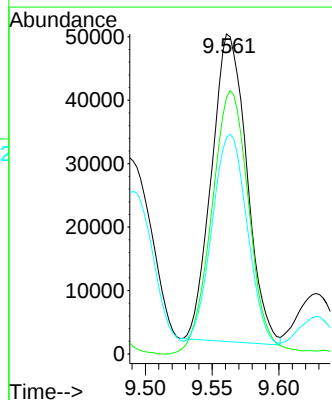
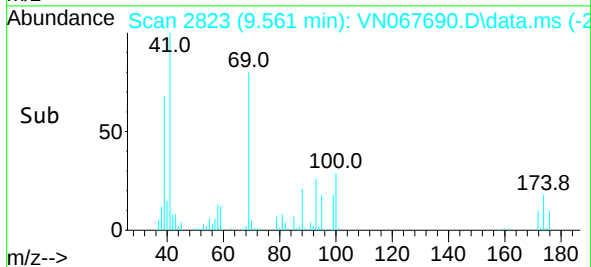
Tgt Ion: 83 Resp: 127622
Ion Ratio Lower Upper
83 100
85 61.9 49.9 74.9
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 18.253 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



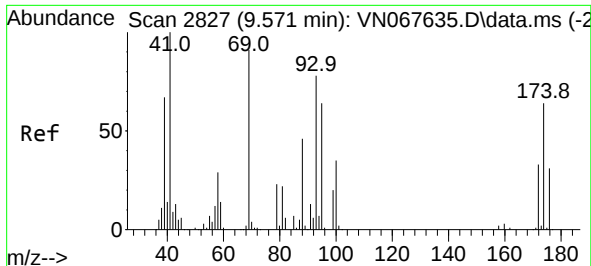
Tgt Ion: 41 Resp: 88822
Ion Ratio Lower Upper
41 100
69 91.1 64.6 96.8
39 75.1 53.3 79.9



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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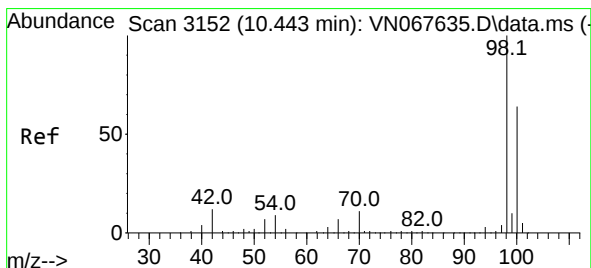
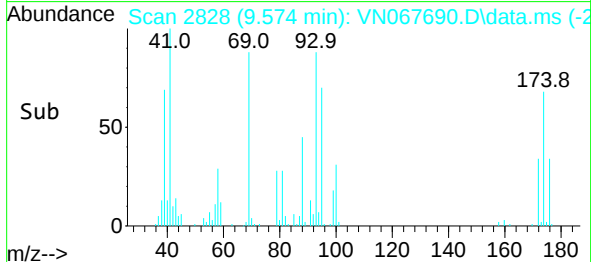
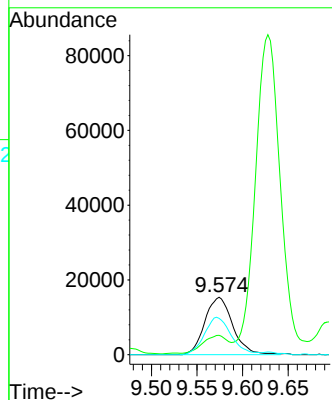
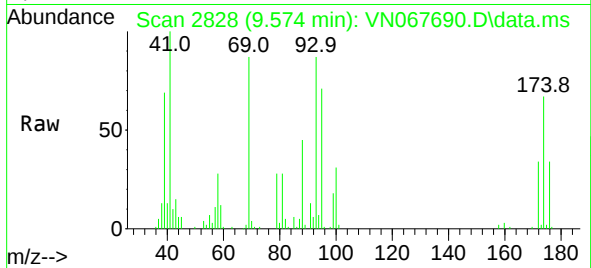
#49
1,4-Dioxane
Concen: 358.989 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 88 Resp: 32695
Ion Ratio Lower Upper
88 100
43 27.1 28.8 43.2#
58 62.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

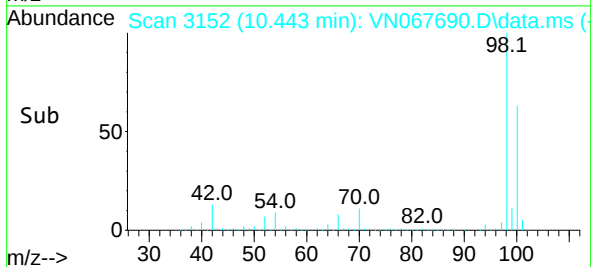
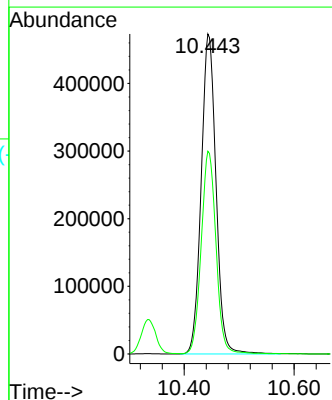
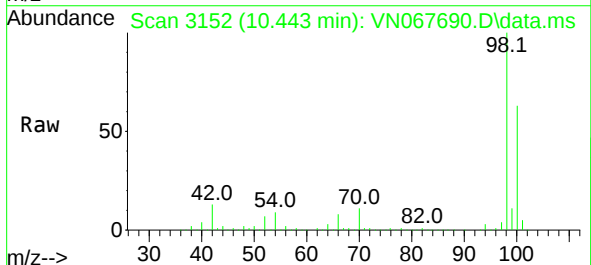
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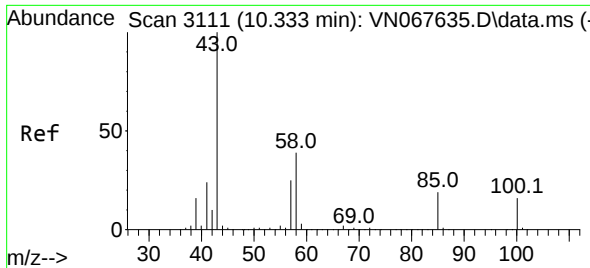
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#50
Toluene-d8
Concen: 50.279 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 98 Resp: 883619
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





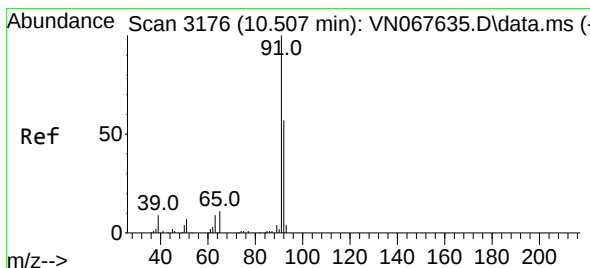
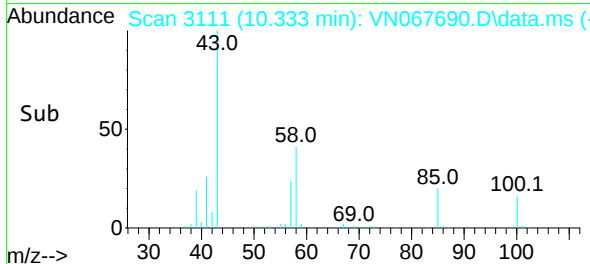
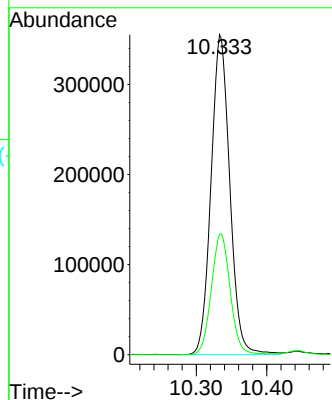
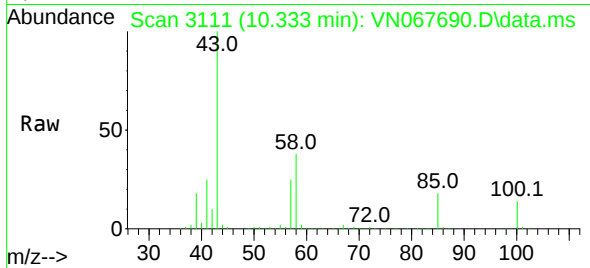
#51
4-Methyl-2-Pentanone
Concen: 97.129 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 43 Resp: 656516
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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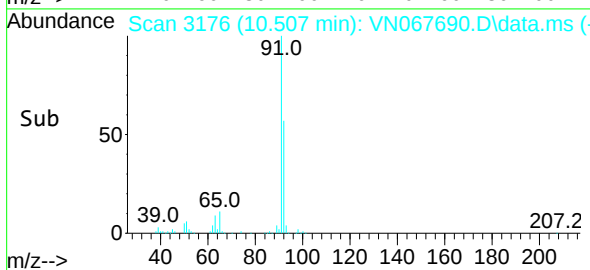
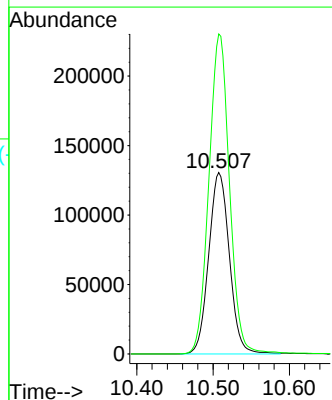
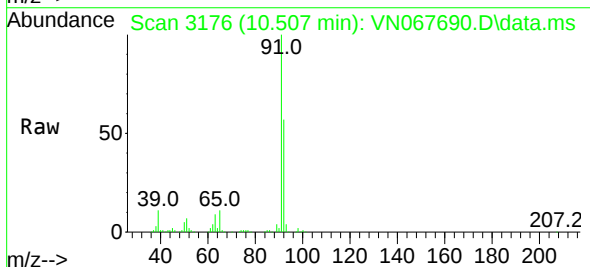
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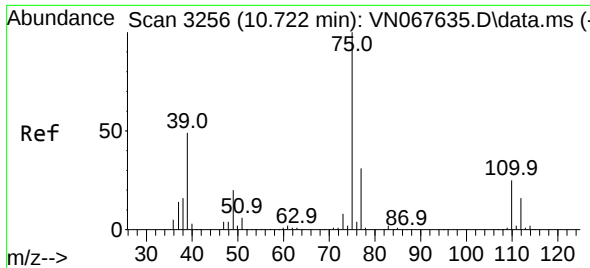
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#52
Toluene
Concen: 19.448 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 92 Resp: 246159
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4





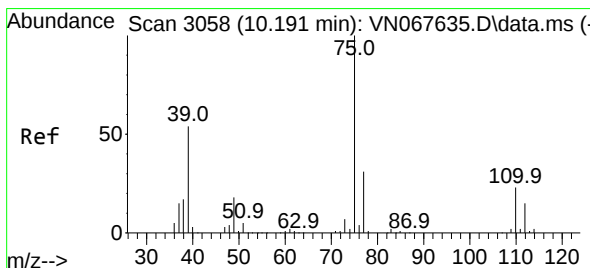
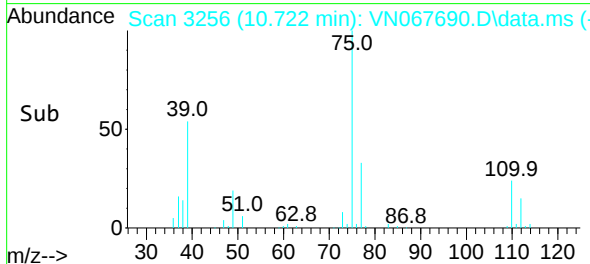
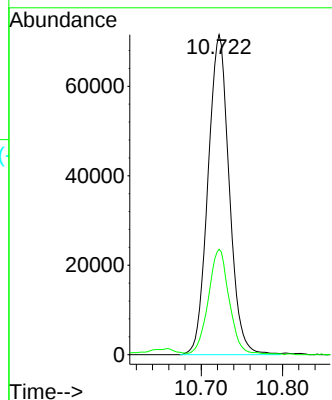
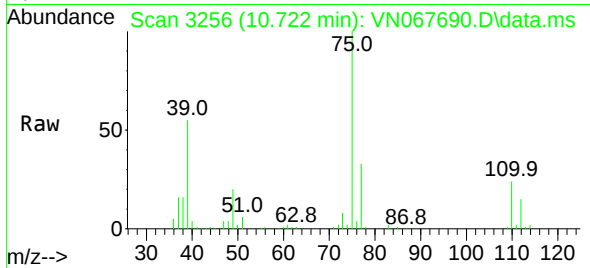
#53
t-1,3-Dichloropropene
Concen: 17.228 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 75 Resp: 129740
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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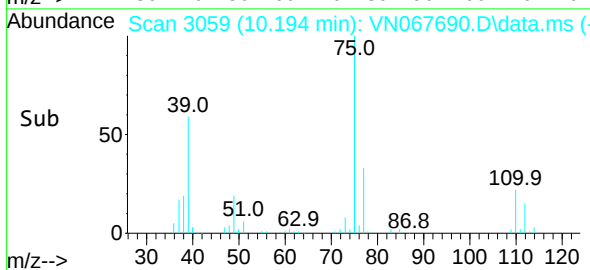
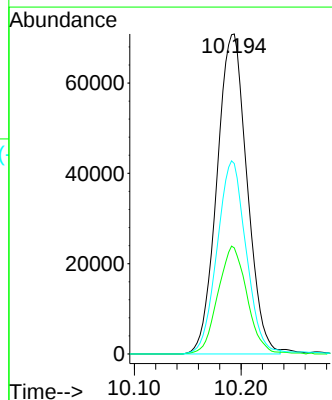
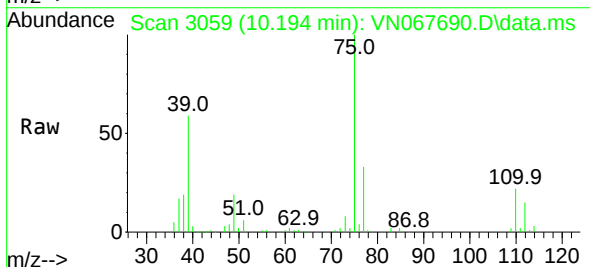
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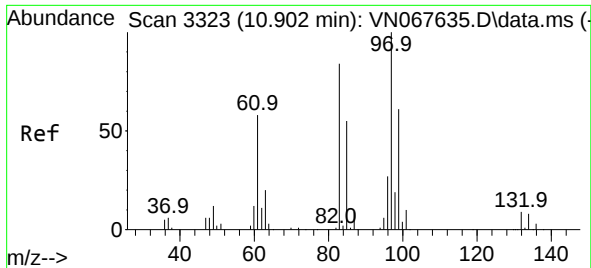
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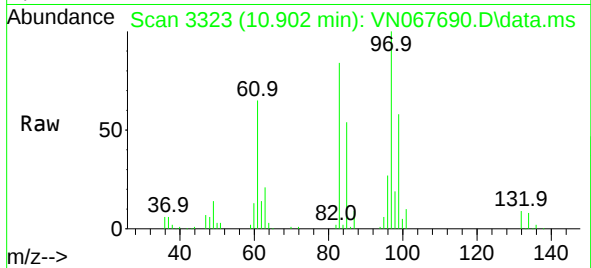
#54
cis-1,3-Dichloropropene
Concen: 18.338 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 75 Resp: 138396
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0
39 59.5 50.7 76.1

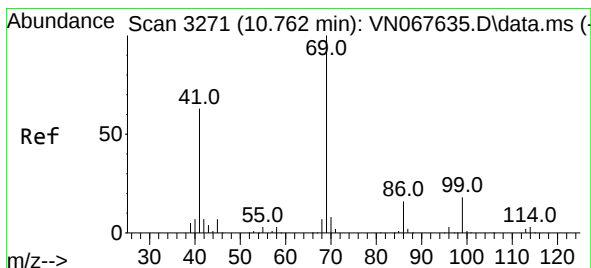
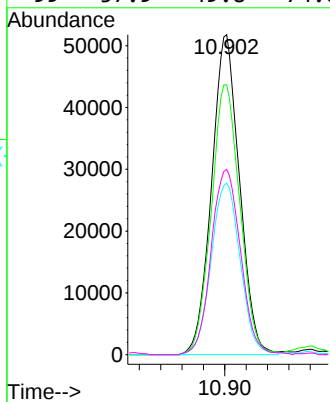
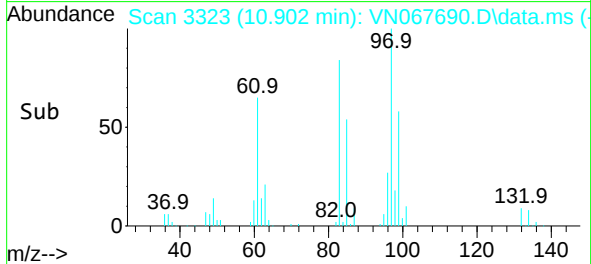




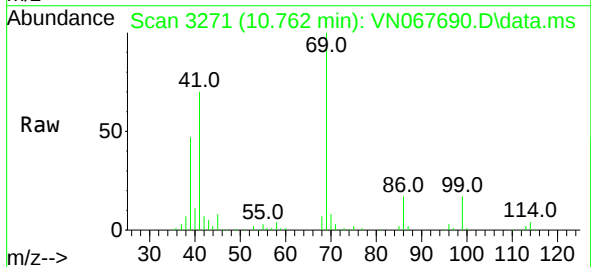
#55
1,1,2-Trichloroethane
Concen: 19.342 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



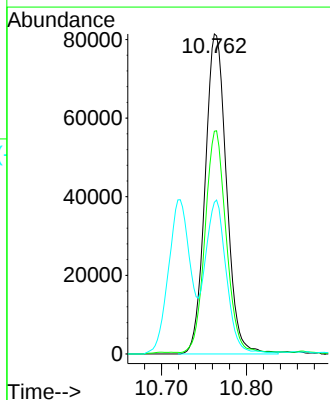
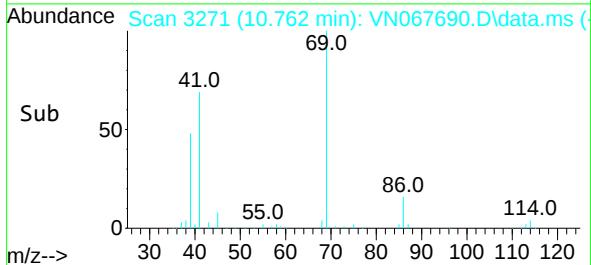
Tgt Ion:	97	Resp:	93821
Ion	Ratio	Lower	Upper
97	100		
83	84.3	72.0	108.0
85	53.7	46.8	70.2
99	57.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.043 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



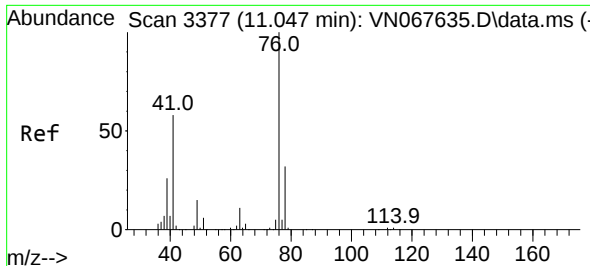
Tgt Ion:	69	Resp:	142313
Ion	Ratio	Lower	Upper
69	100		
41	67.9	58.6	88.0
39	45.1	38.3	57.5



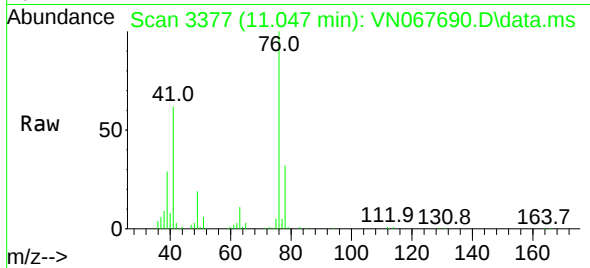
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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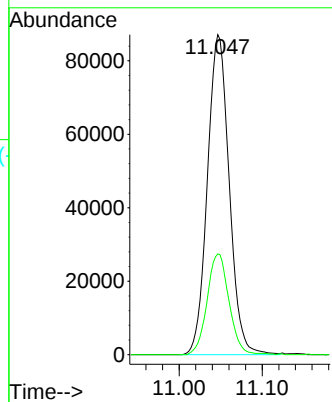
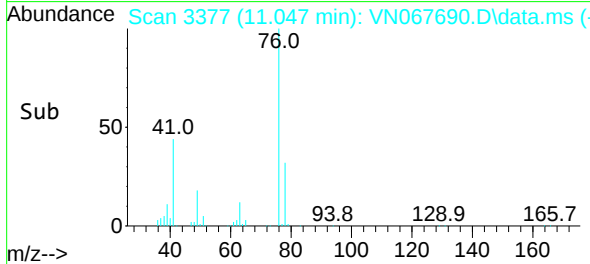
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#57
1,3-Dichloropropane
Concen: 19.084 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



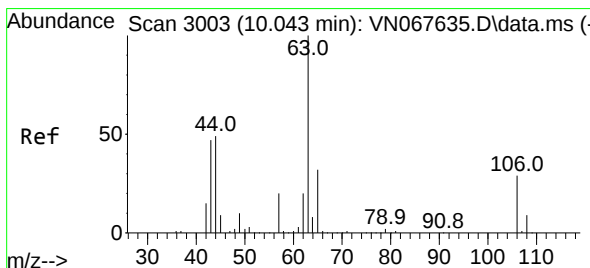
Tgt Ion: 76 Resp: 158733
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



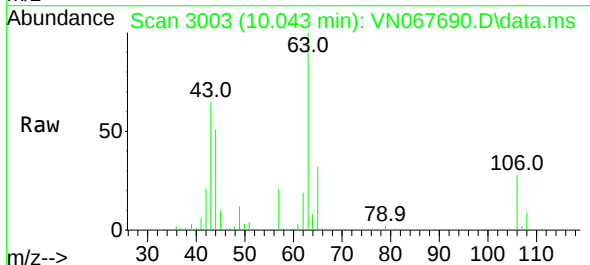
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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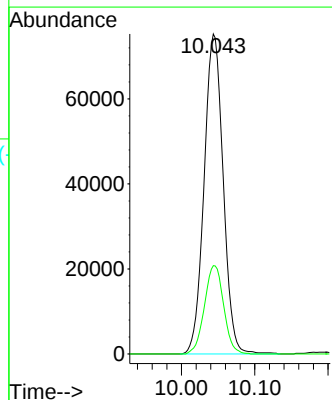
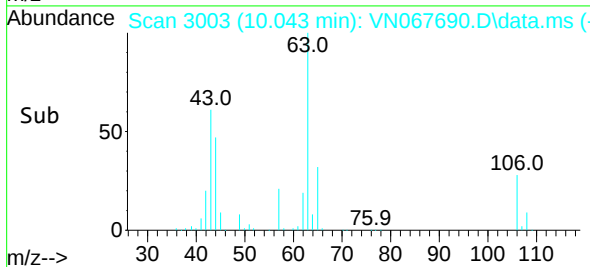
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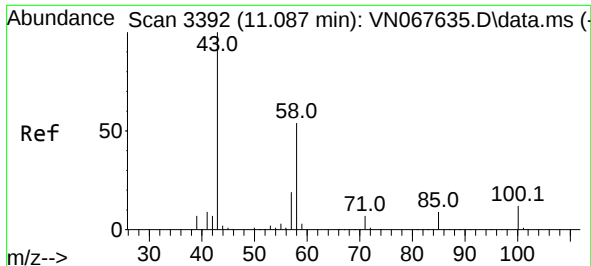


#58
2-Chloroethyl Vinyl ether
Concen: 80.661 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 63 Resp: 136102
Ion Ratio Lower Upper
63 100
106 27.8 19.8 29.8





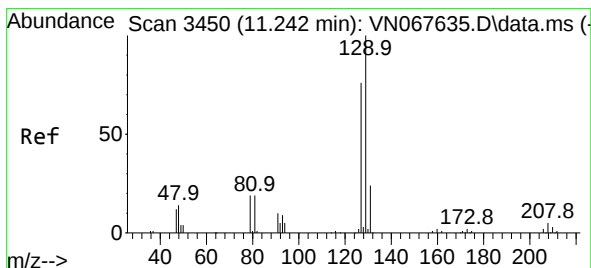
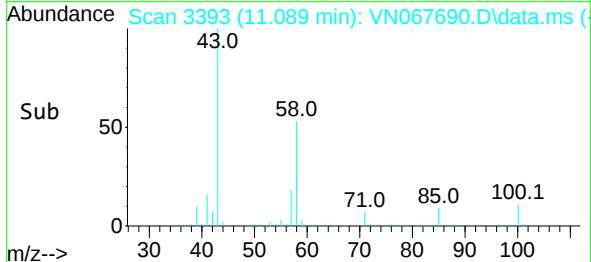
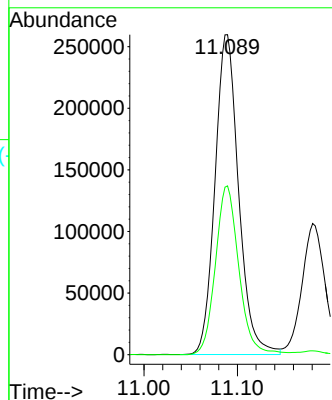
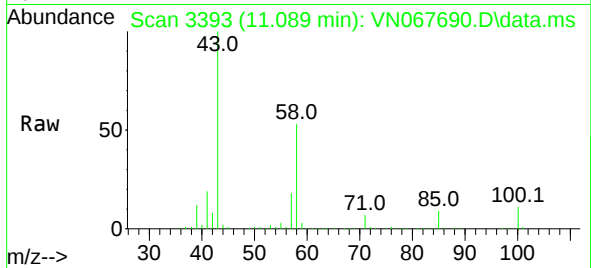
#59
2-Hexanone
Concen: 96.865 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 43 Resp: 457014
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

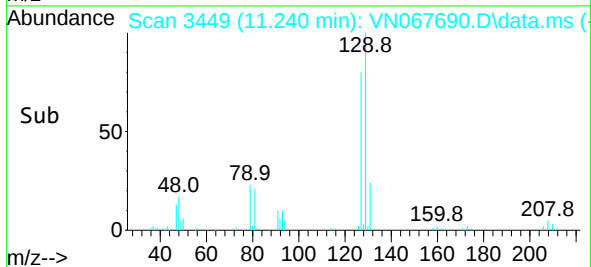
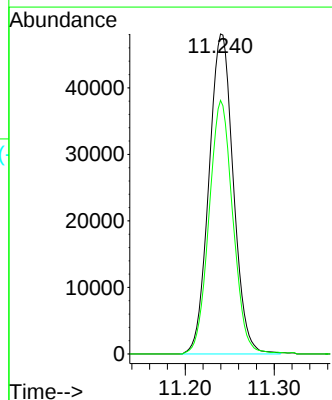
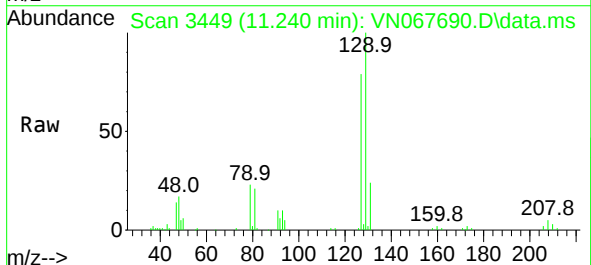
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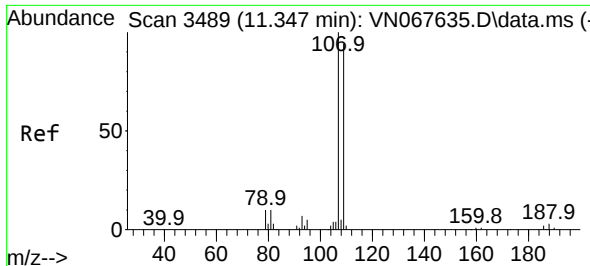
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#60
Dibromochloromethane
Concen: 17.031 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

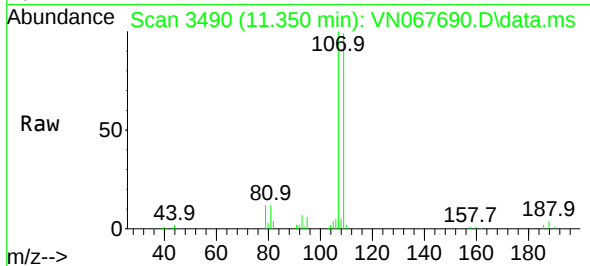
Tgt Ion:129 Resp: 91684
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.092 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

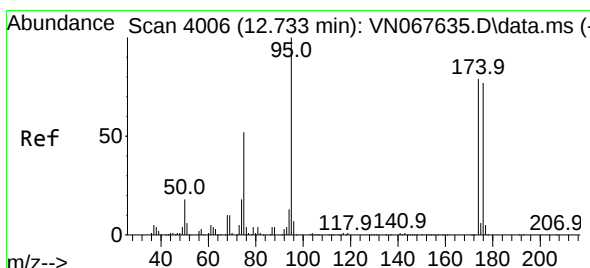
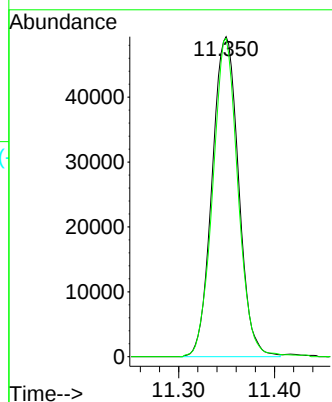
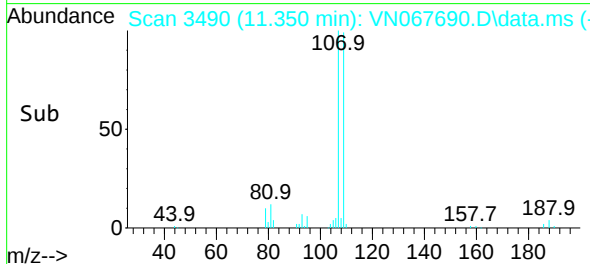
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



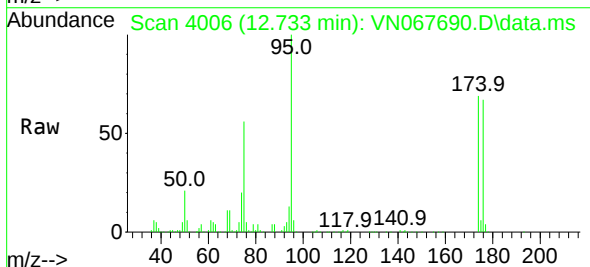
Tgt Ion:107 Resp: 94549
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

Manual Integrations
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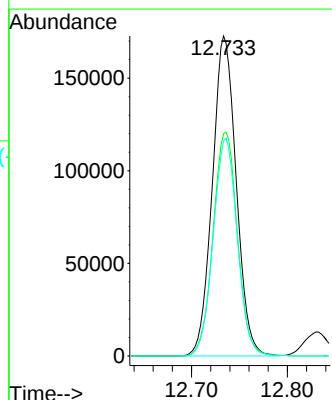
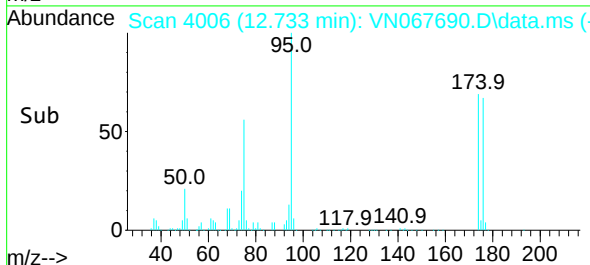
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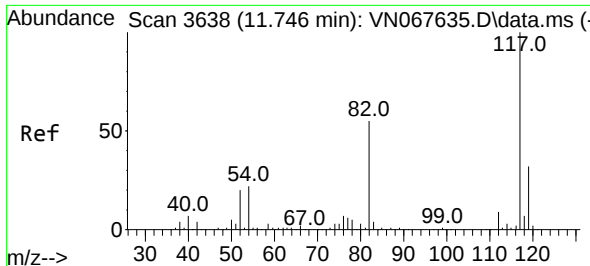


#62
4-Bromofluorobenzene
Concen: 48.138 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 95 Resp: 298855
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 68.4 0.0 117.6





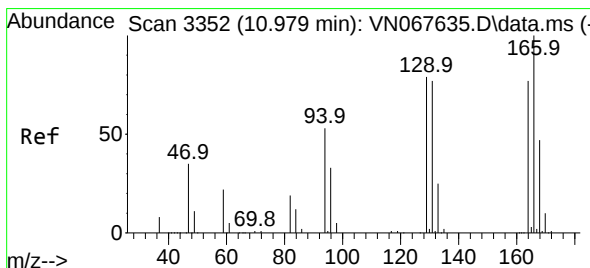
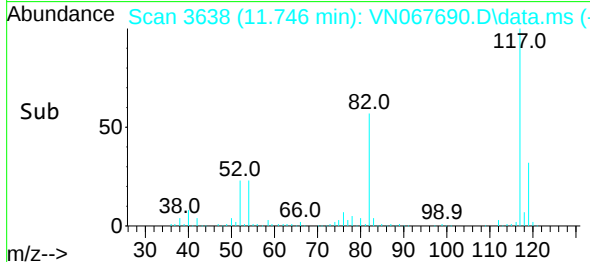
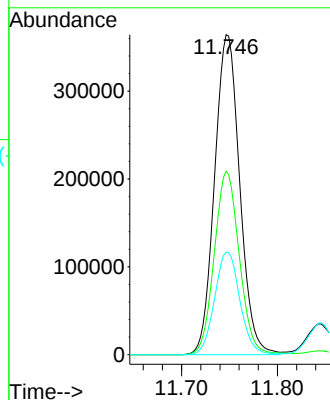
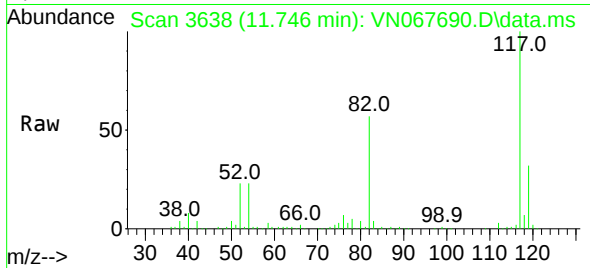
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion:117 Resp: 663099
Ion Ratio Lower Upper
117 100
82 57.3 53.1 79.7
119 32.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

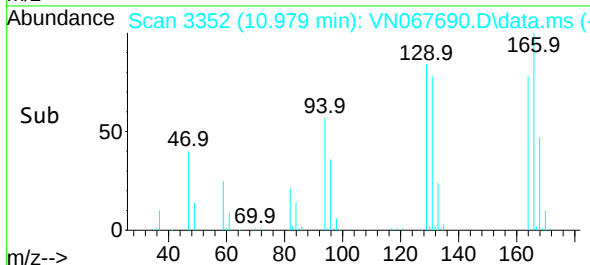
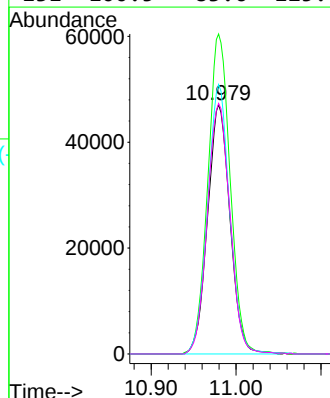
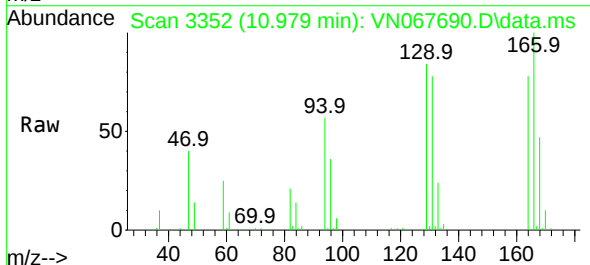
Manual Integrations
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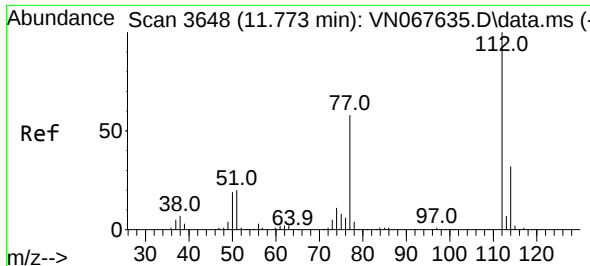
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#64
Tetrachloroethene
Concen: 18.395 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

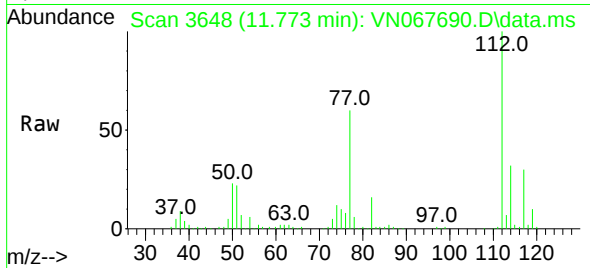
Tgt Ion:164 Resp: 86104
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 108.1 86.9 130.3
131 100.5 83.6 125.4





#65
Chlorobenzene
Concen: 18.773 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

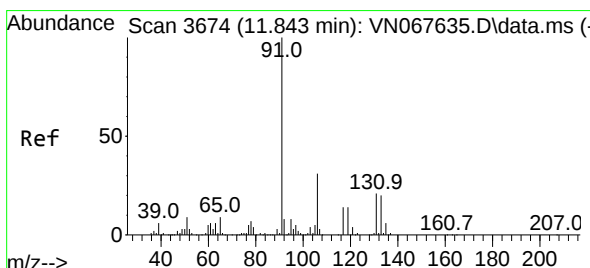
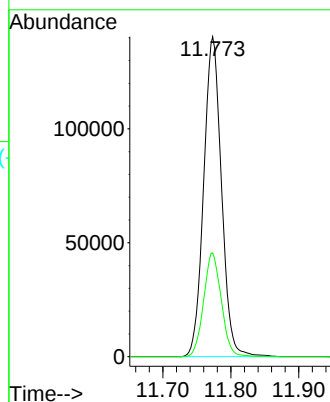
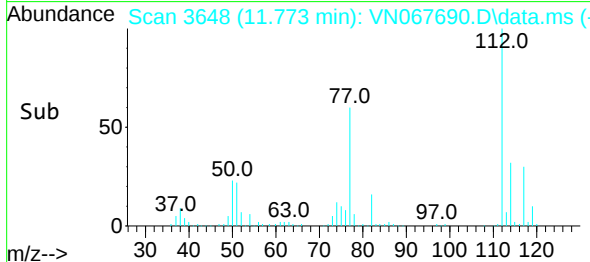
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



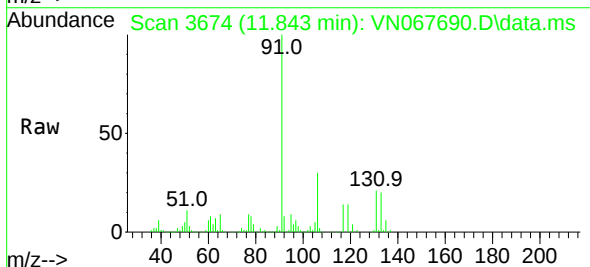
Tgt Ion:112 Resp: 255669
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

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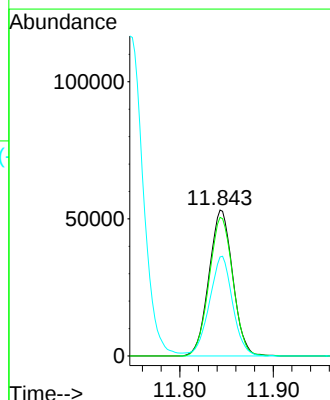
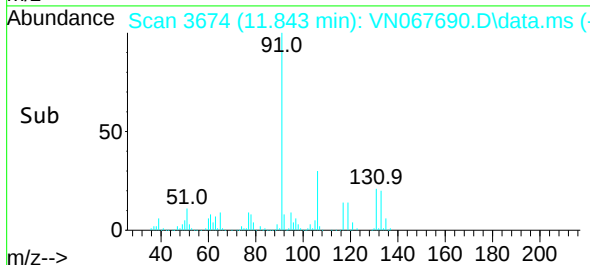
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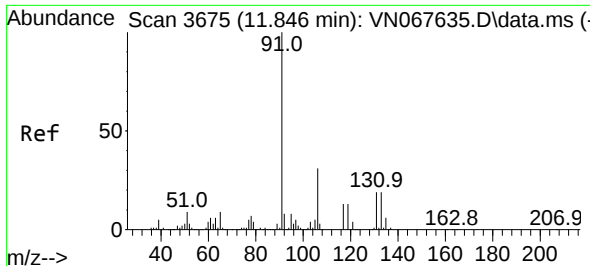


#66
1,1,1,2-Tetrachloroethane
Concen: 19.625 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



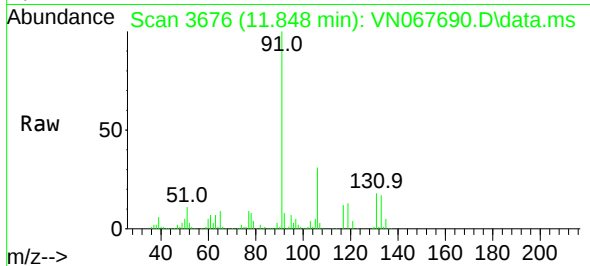
Tgt Ion:131 Resp: 94013
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 66.8 33.1 99.3





#67
Ethyl Benzene
Concen: 18.754 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

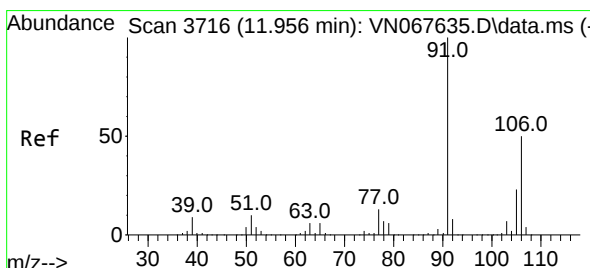
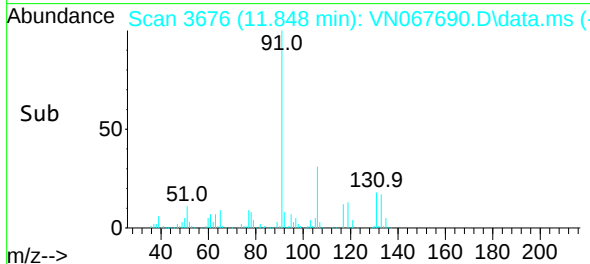
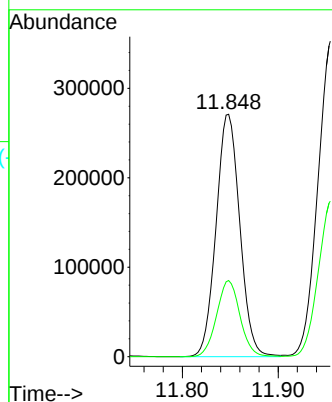
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



Tgt Ion: 91 Resp: 464957
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

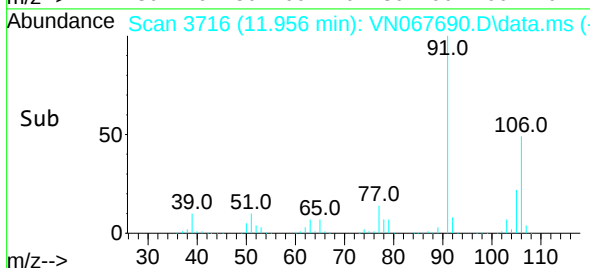
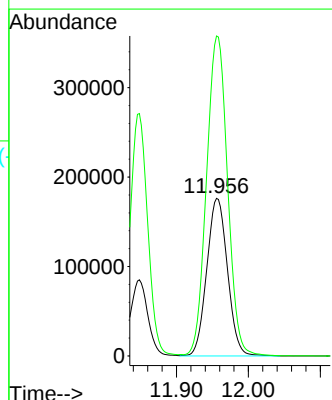
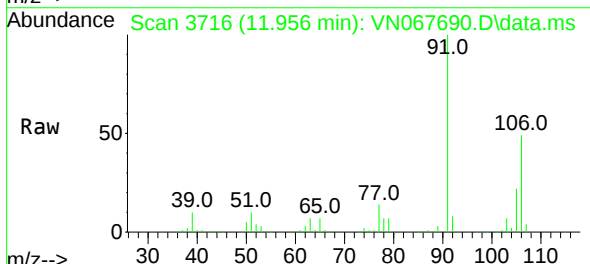
Manual Integrations
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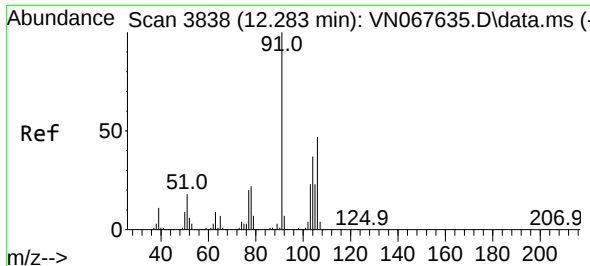
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#68
m/p-Xylenes
Concen: 37.635 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

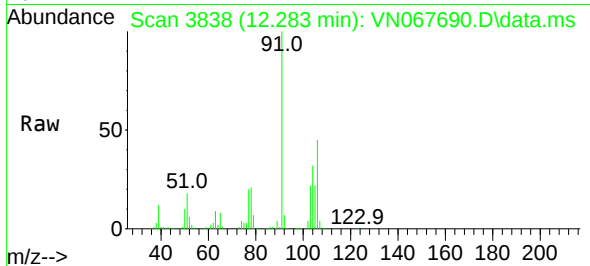
Tgt Ion: 106 Resp: 352912
Ion Ratio Lower Upper
106 100
91 206.3 180.6 270.8





#69
o-Xylene
Concen: 18.699 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

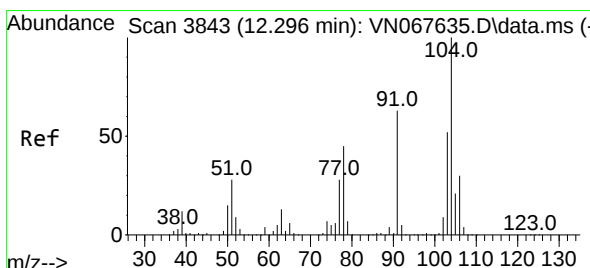
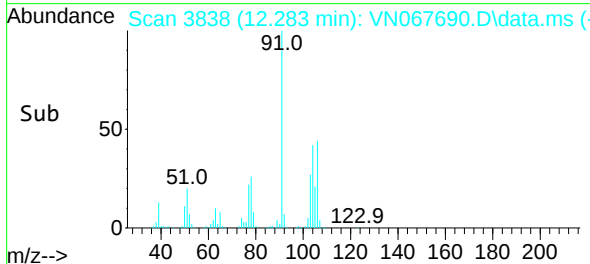
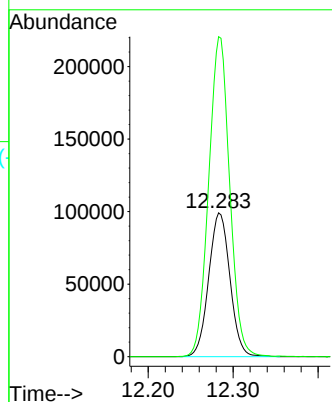
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



Tgt Ion:106 Resp: 172392
Ion Ratio Lower Upper
106 100
91 219.8 118.3 354.9

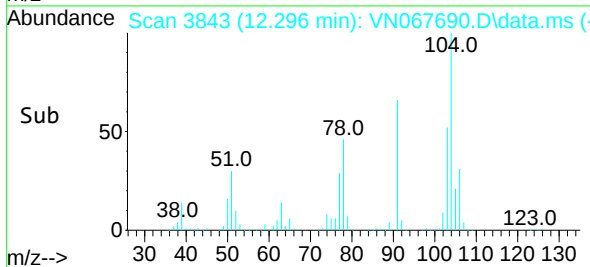
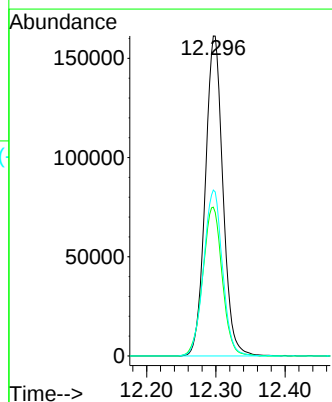
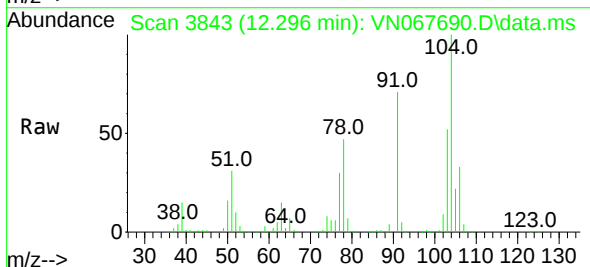
Manual Integrations
APPROVED

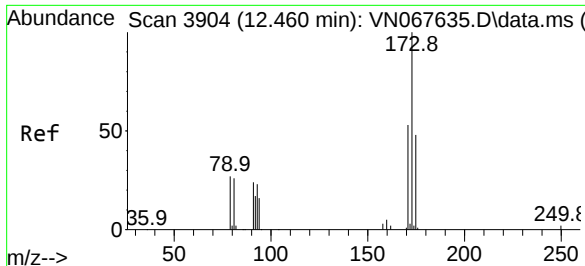
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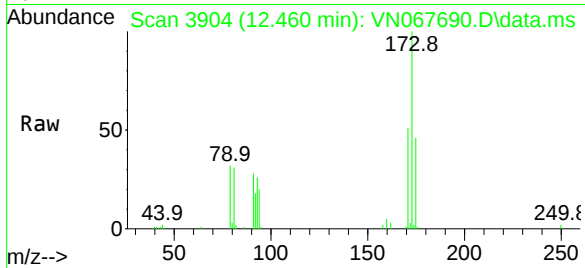
#70
Styrene
Concen: 19.361 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion:104 Resp: 285538
Ion Ratio Lower Upper
104 100
78 51.2 48.2 72.2
103 55.8 44.5 66.7

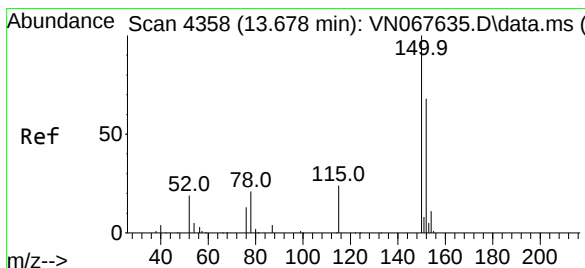
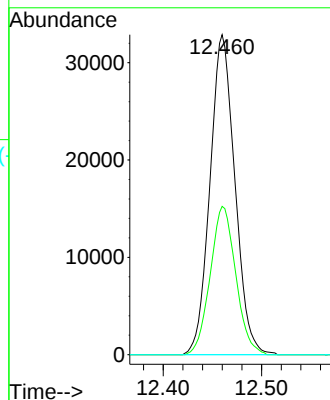
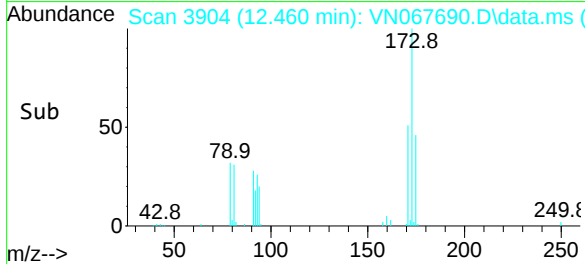




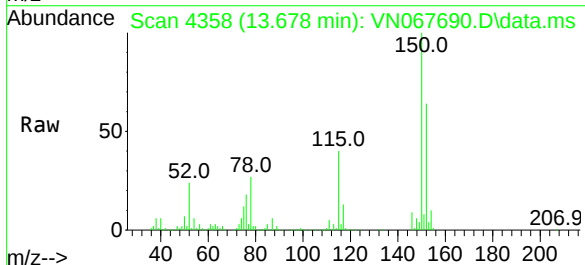
#71
Bromoform
Concen: 15.940 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



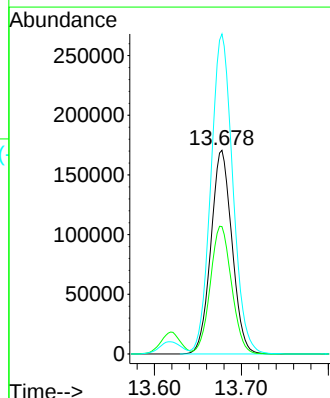
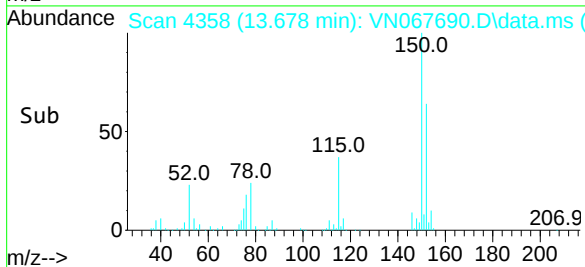
Tgt Ion:173 Resp: 57920
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



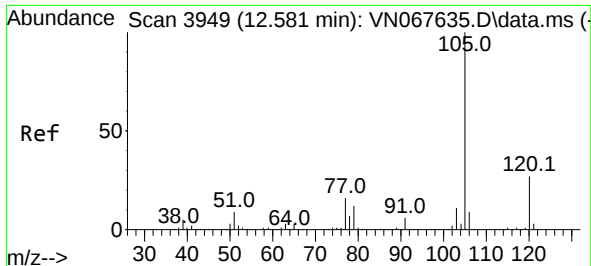
Tgt Ion:152 Resp: 287497
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 163.9 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

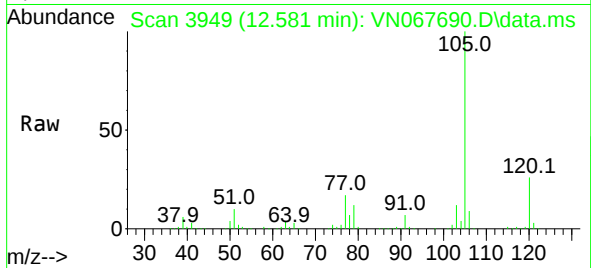
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#73
Isopropylbenzene
Concen: 19.289 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

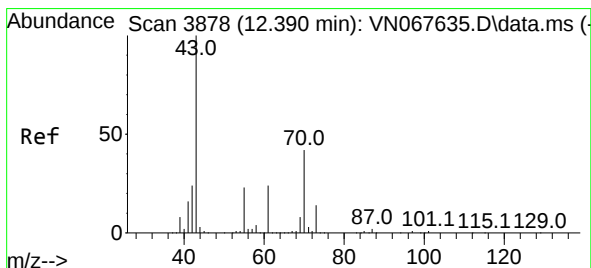
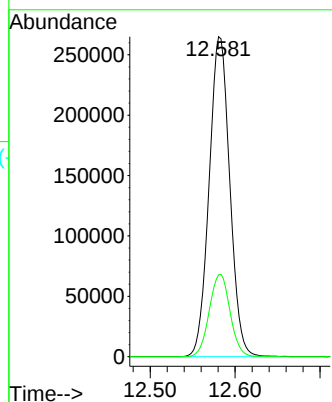
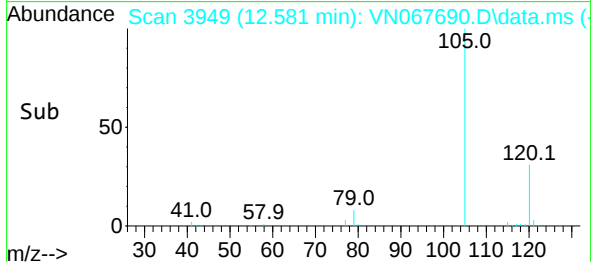
Instrument :
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ClientSampleId :
VN0709WBSD02



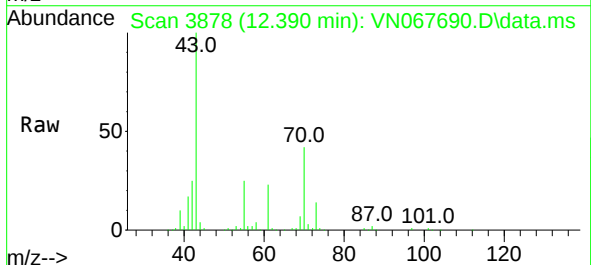
Tgt Ion:105 Resp: 447441
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

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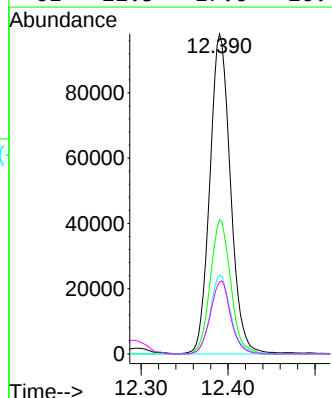
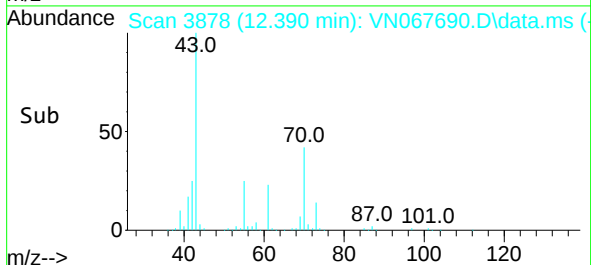
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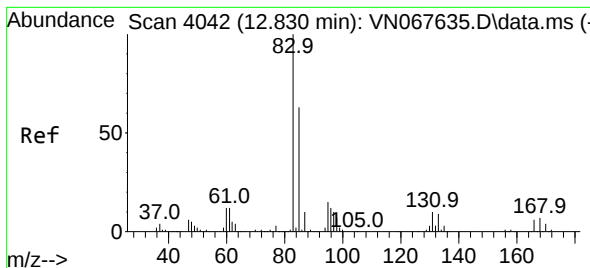


#74
N-ethyl acetate
Concen: 19.241 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion: 43 Resp: 161920
Ion Ratio Lower Upper
43 100
70 41.5 29.4 44.2
55 24.4 17.0 25.4
61 22.5 17.6 26.4





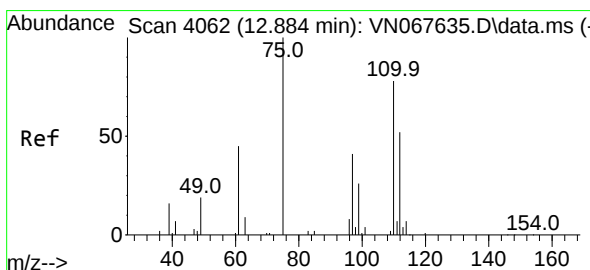
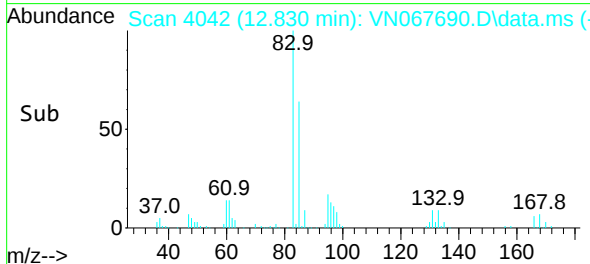
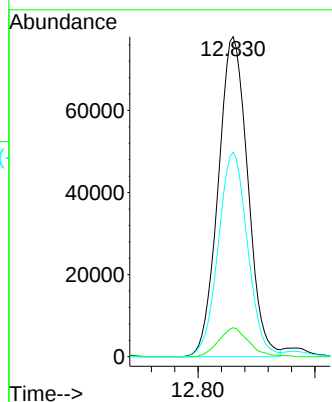
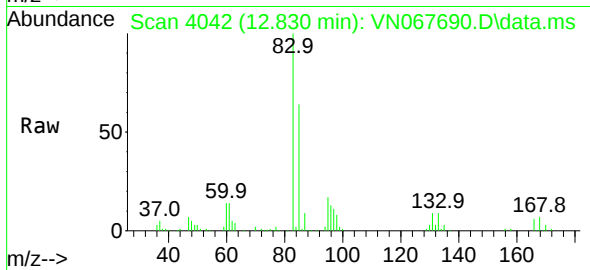
#75
1,1,2,2-Tetrachloroethane
Concen: 20.308 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 83 Resp: 136719
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 63.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

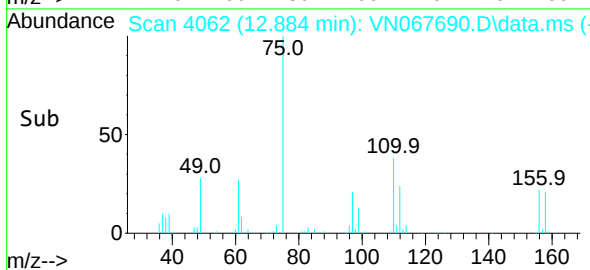
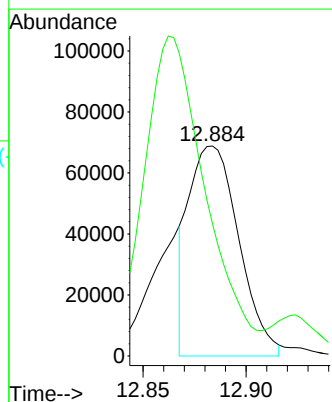
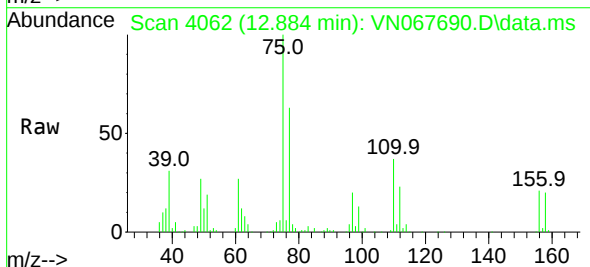
Manual Integrations
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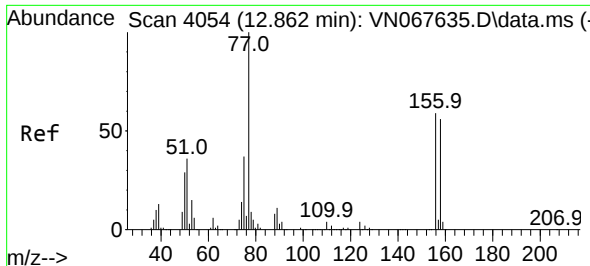
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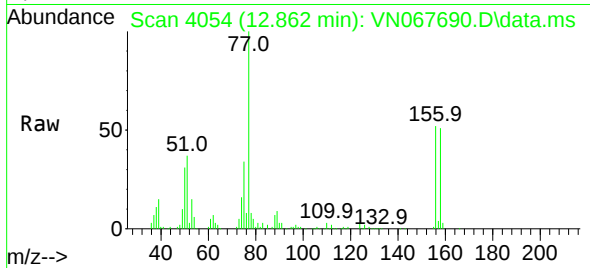
#76
1,2,3-Trichloropropane
Concen: 19.766 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 75 Resp: 116052
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

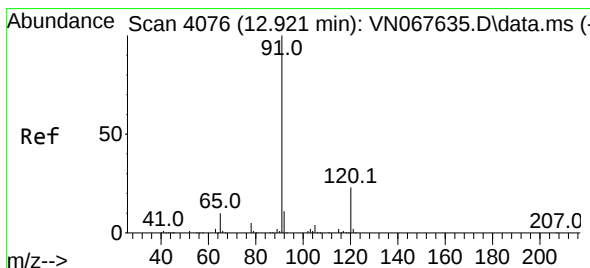
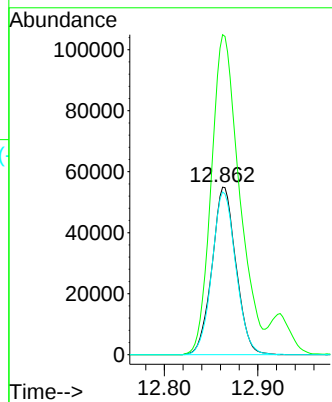
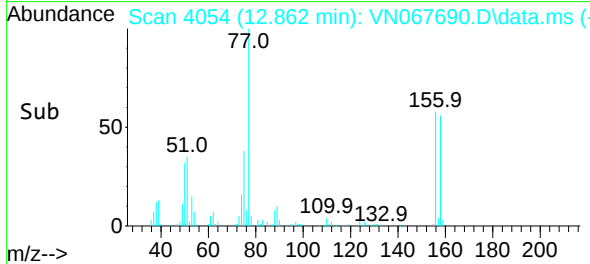




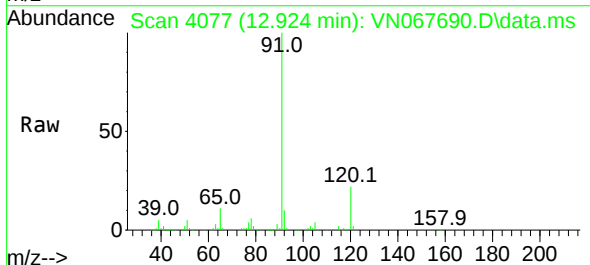
#77
Bromobenzene
Concen: 19.034 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



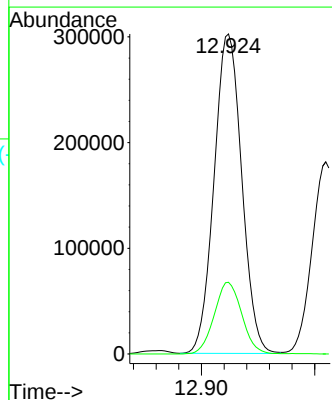
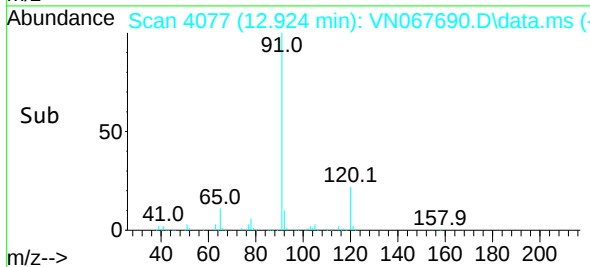
Tgt Ion:156 Resp: 97719
Ion Ratio Lower Upper
156 100
77 224.9 136.2 408.6
158 97.1 48.4 145.3



#78
n-propylbenzene
Concen: 19.525 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



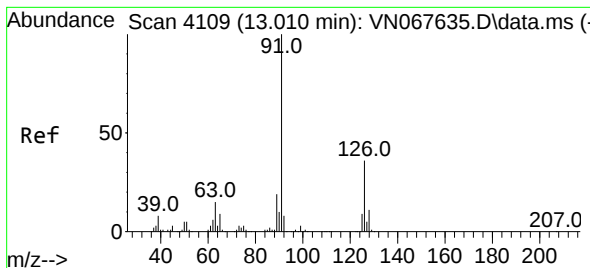
Tgt Ion: 91 Resp: 512262
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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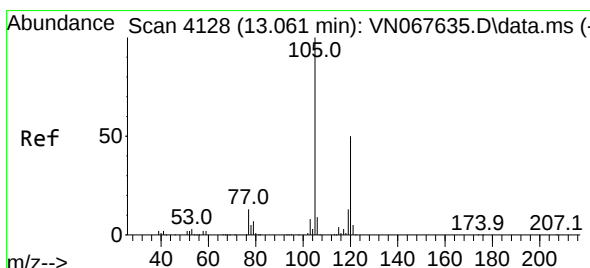
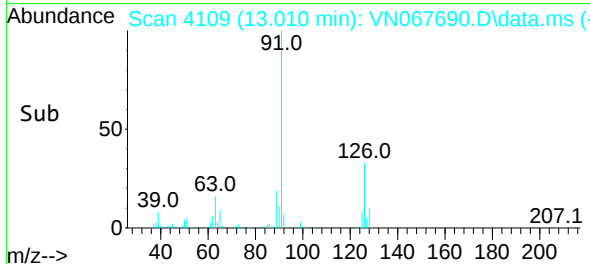
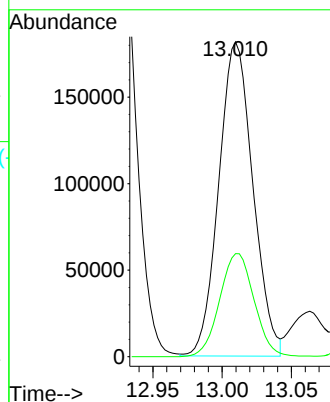
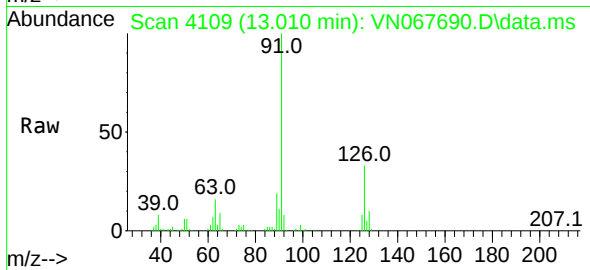
#79
2-Chlorotoluene
Concen: 19.641 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 91 Resp: 311312
Ion Ratio Lower Upper
91 100
126 33.2 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

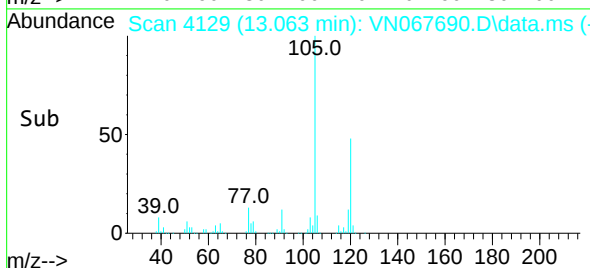
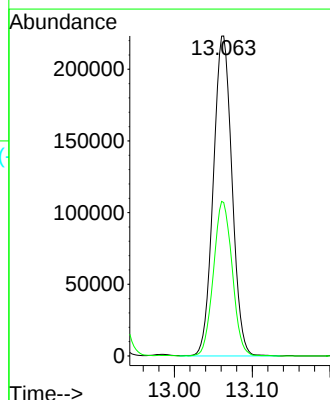
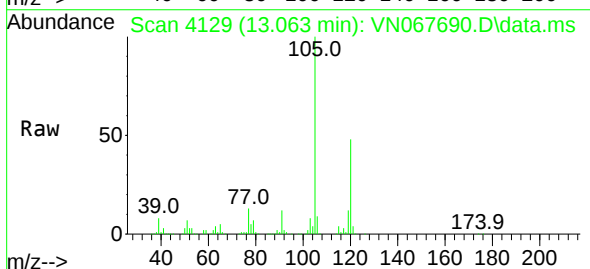
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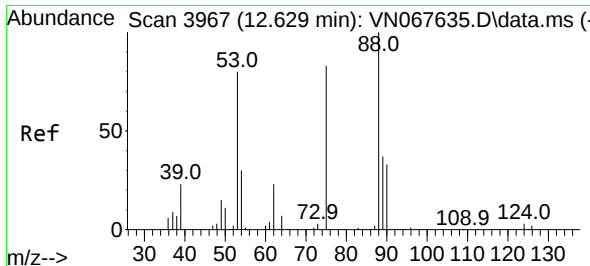
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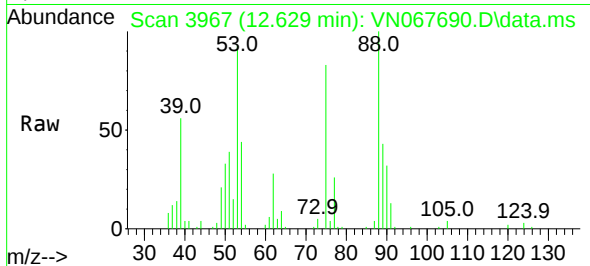
#80
1,3,5-Trimethylbenzene
Concen: 19.788 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

Tgt Ion: 105 Resp: 371915
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6

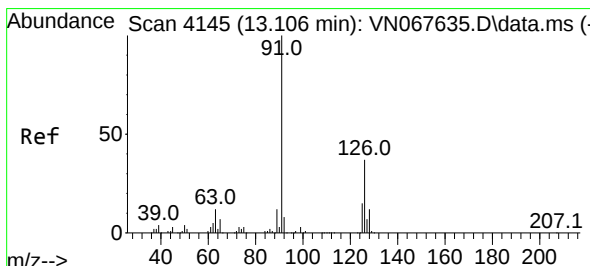
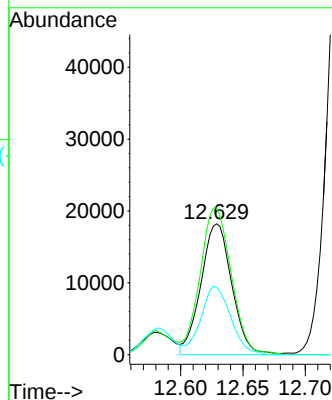
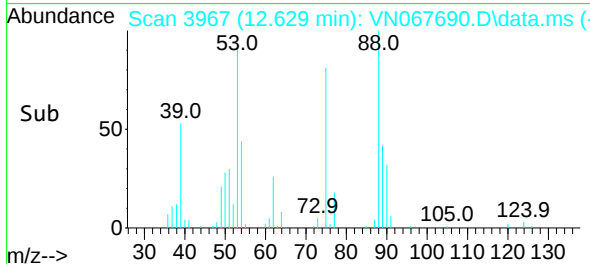




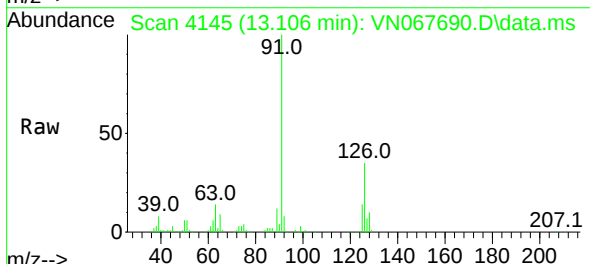
#81
trans-1,4-Dichloro-2-butene
Concen: 17.290 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



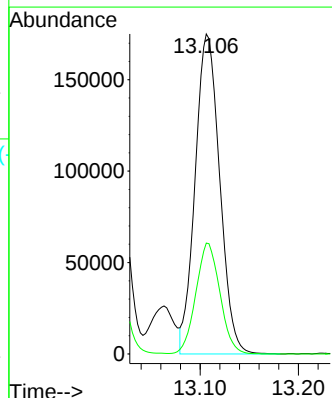
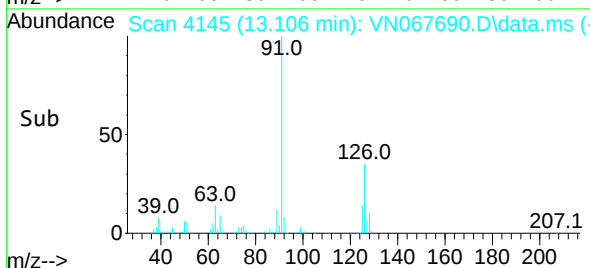
Tgt Ion: 75 Resp: 31485
Ion Ratio Lower Upper
75 100
53 113.4 87.6 131.4
89 50.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.349 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



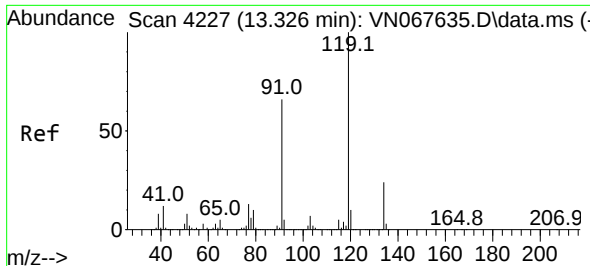
Tgt Ion: 91 Resp: 303479
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

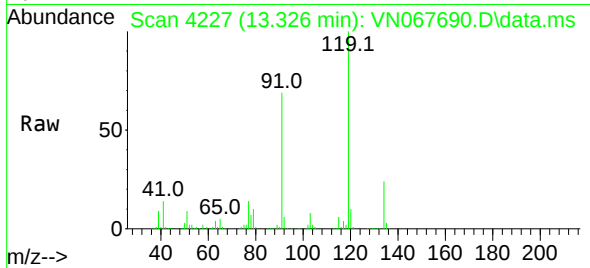
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#83
tert-Butylbenzene
Concen: 19.468 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

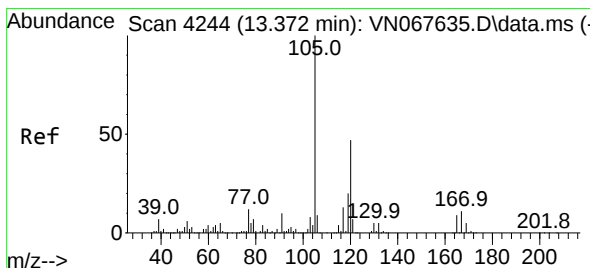
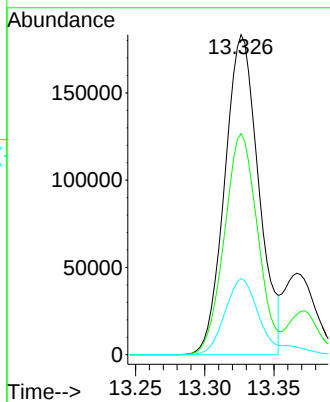
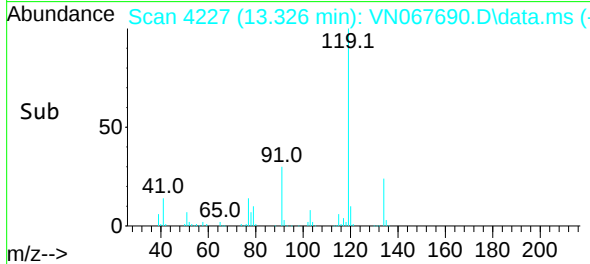
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



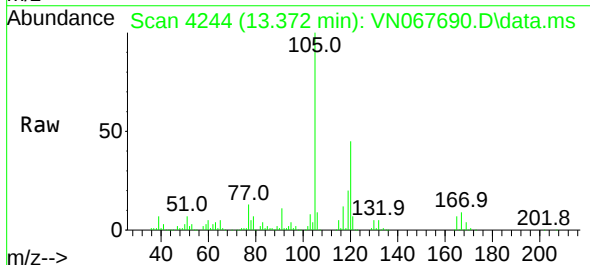
Tgt Ion:119 Resp: 312058
Ion Ratio Lower Upper
119 100
91 68.4 39.5 118.5
134 25.2 12.0 36.0

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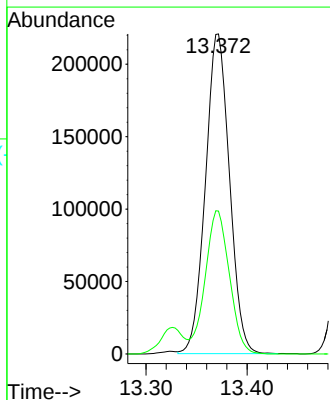
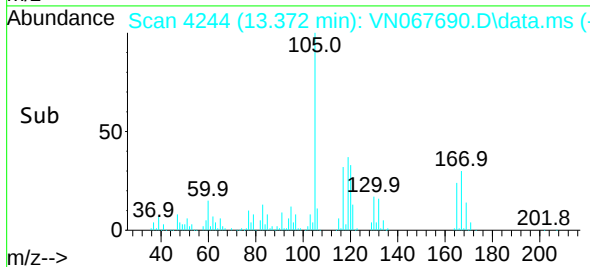
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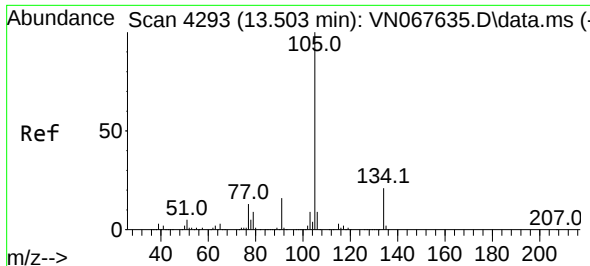


#84
1,2,4-Trimethylbenzene
Concen: 19.816 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



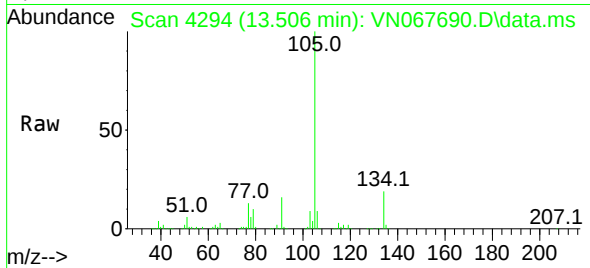
Tgt Ion:105 Resp: 364951
Ion Ratio Lower Upper
105 100
120 45.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.525 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

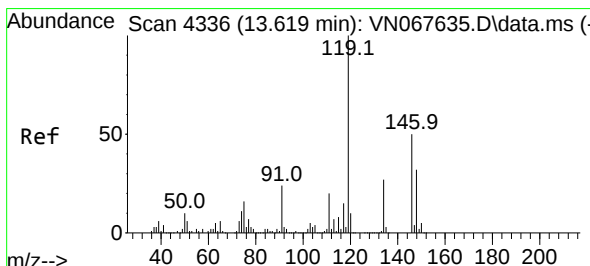
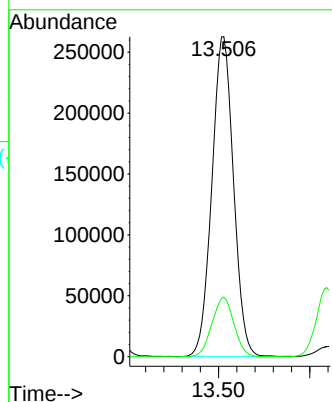
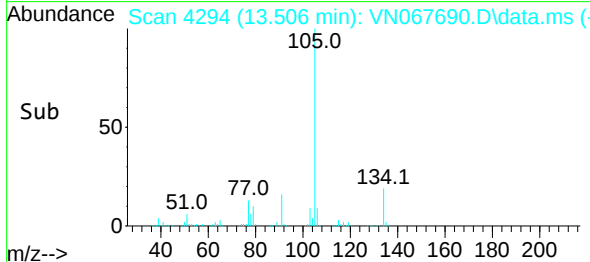
Instrument :
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 ClientSampleId :
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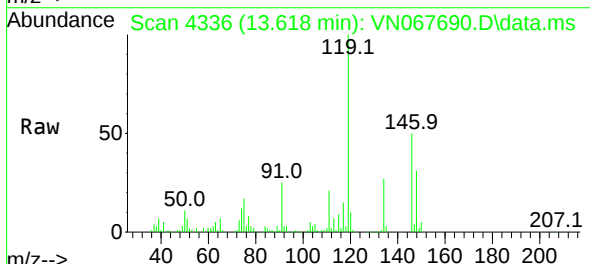
Tgt Ion:105 Resp: 433127
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.0 27.1

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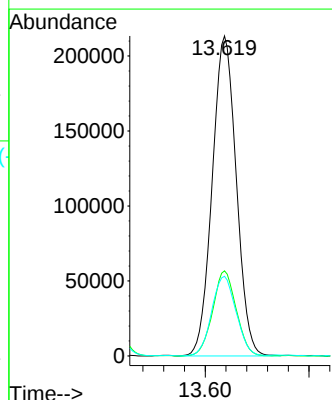
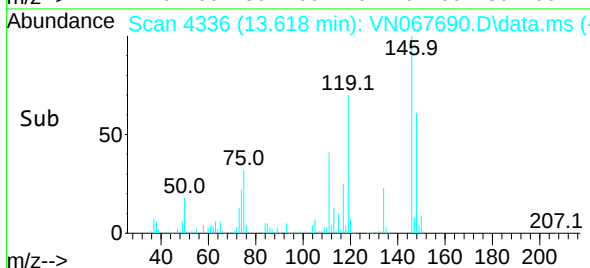
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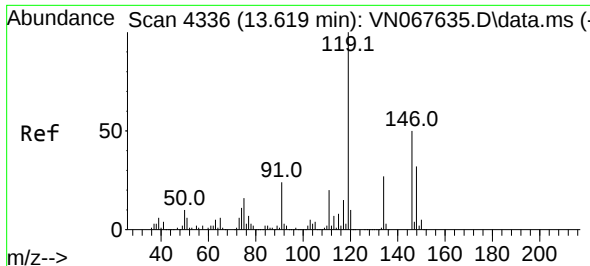


#86
 p-Isopropyltoluene
 Concen: 19.175 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067690.D
 Acq: 9 Jul 2021 17:04

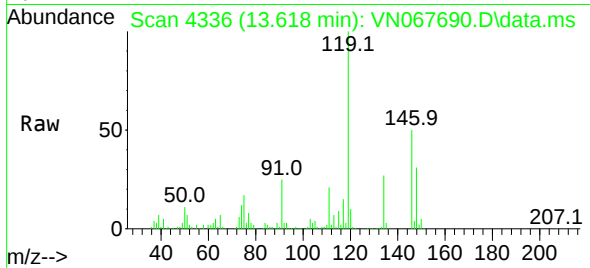


Tgt Ion:119 Resp: 343256
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 25.3 14.8 44.3

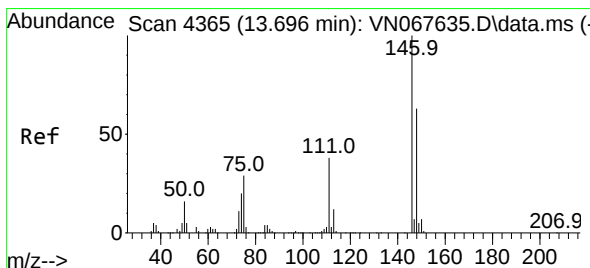
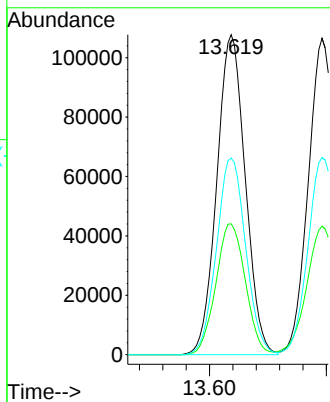
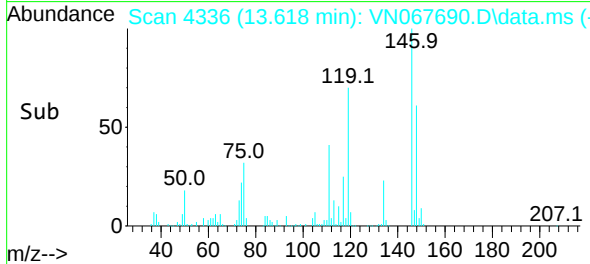




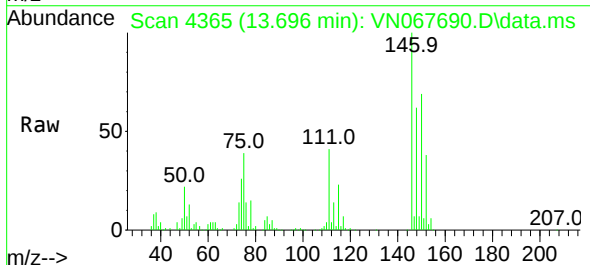
#87
1,3-Dichlorobenzene
Concen: 19.147 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



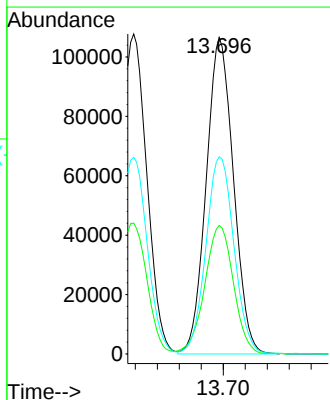
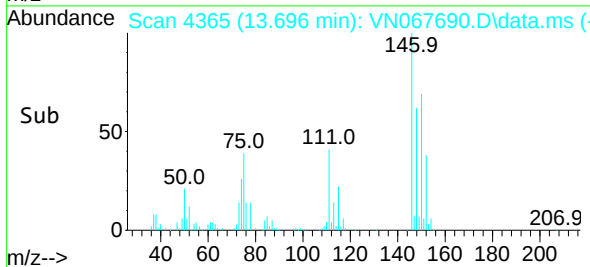
Tgt Ion:146 Resp: 182361
Ion Ratio Lower Upper
146 100
111 42.4 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.819 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



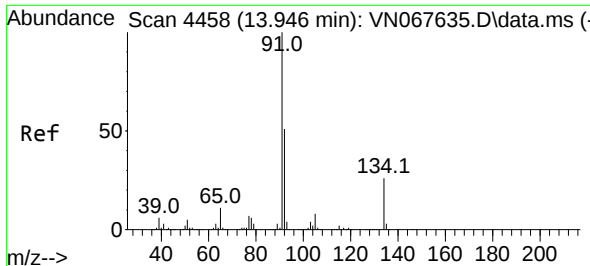
Tgt Ion:146 Resp: 183508
Ion Ratio Lower Upper
146 100
111 42.4 23.4 70.2
148 64.3 31.8 95.3



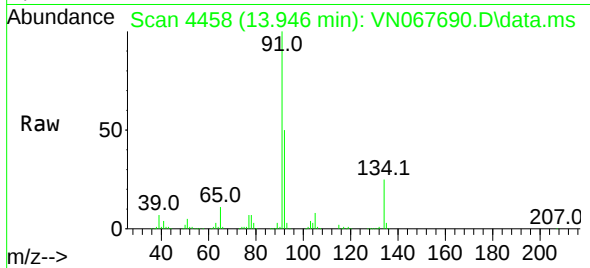
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

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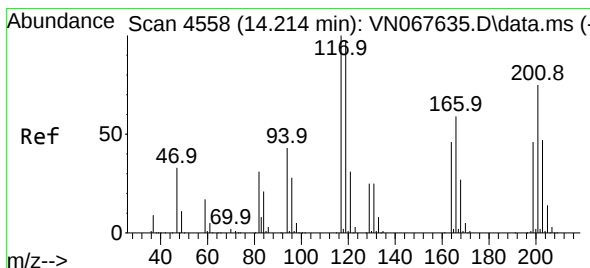
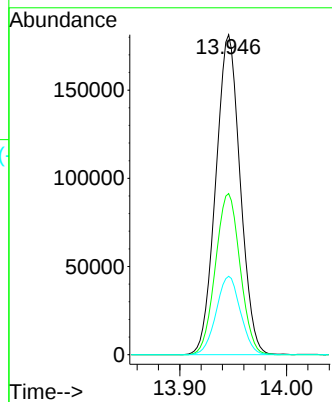
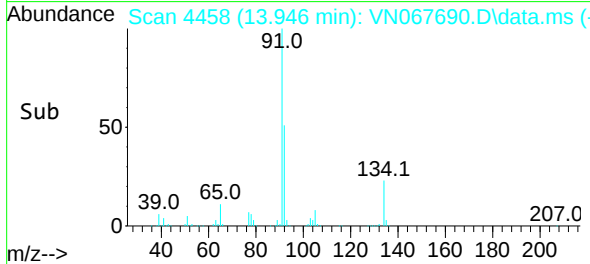
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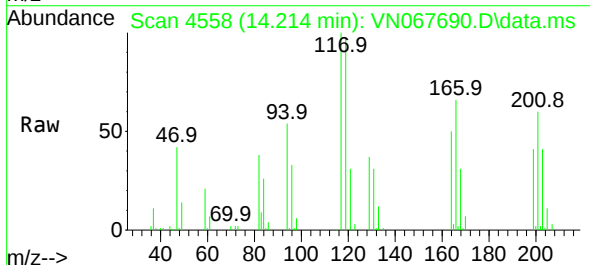
#89
n-Butylbenzene
Concen: 18.781 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



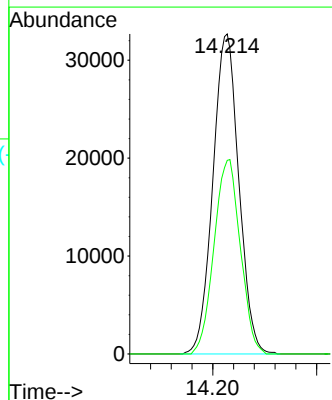
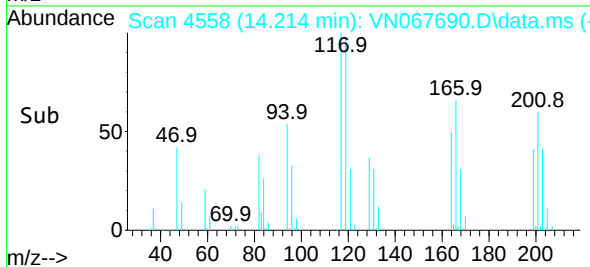
Tgt Ion: 91 Resp: 288379
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.4 11.2 33.6



#90
Hexachloroethane
Concen: 19.074 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



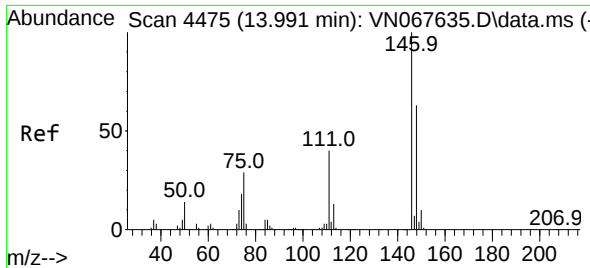
Tgt Ion: 117 Resp: 56709
Ion Ratio Lower Upper
117 100
201 61.4 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02

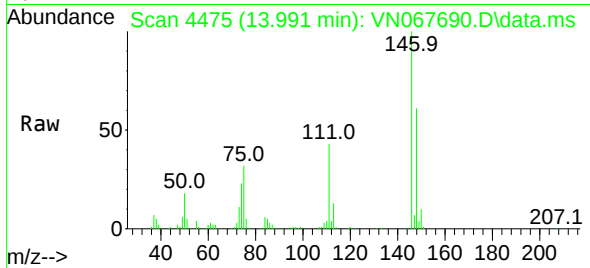
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#91
1,2-Dichlorobenzene
Concen: 19.644 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

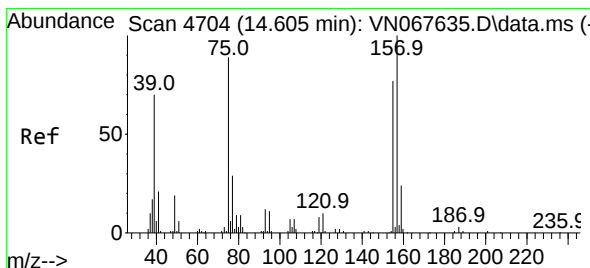
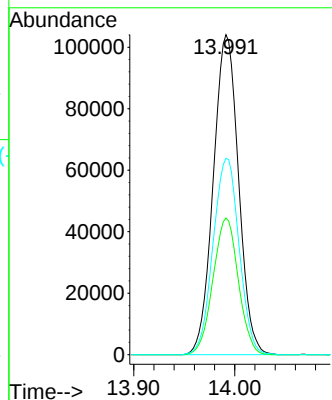
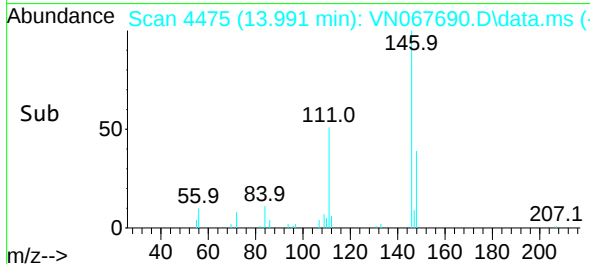
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ClientSampleId :
VN0709WBSD02



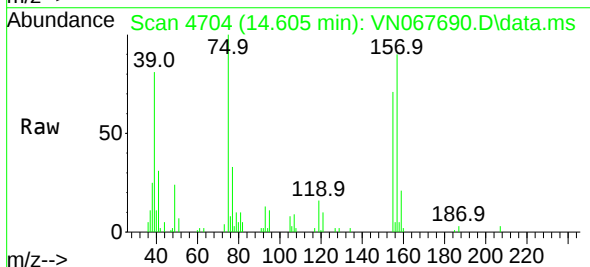
Tgt Ion:146 Resp: 180598
Ion Ratio Lower Upper
146 100
111 42.8 24.9 74.6
148 63.3 31.6 95.0

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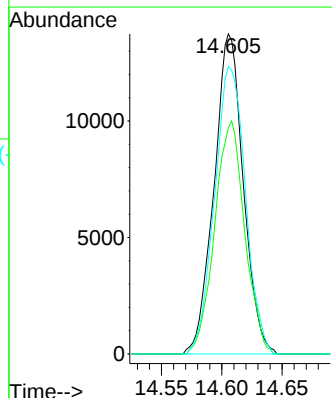
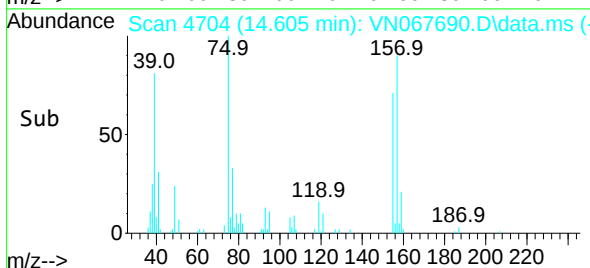
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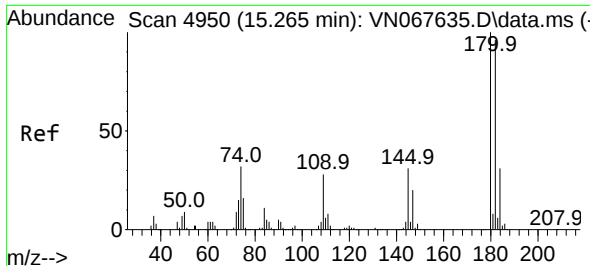


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.842 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



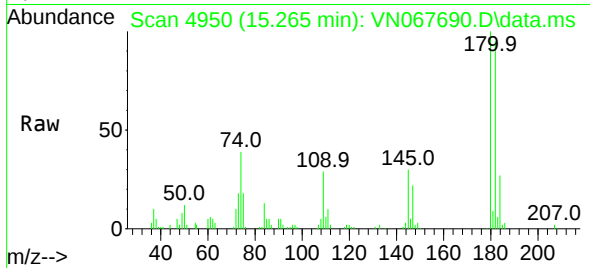
Tgt Ion: 75 Resp: 23200
Ion Ratio Lower Upper
75 100
155 74.6 29.8 89.5
157 94.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.213 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

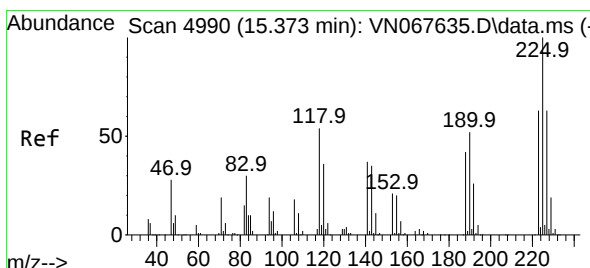
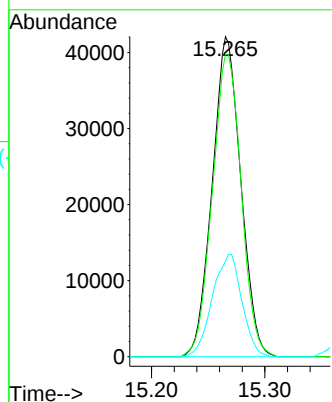
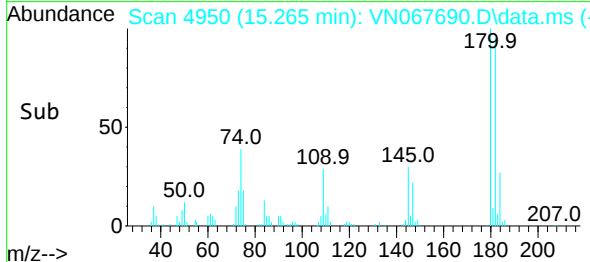
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



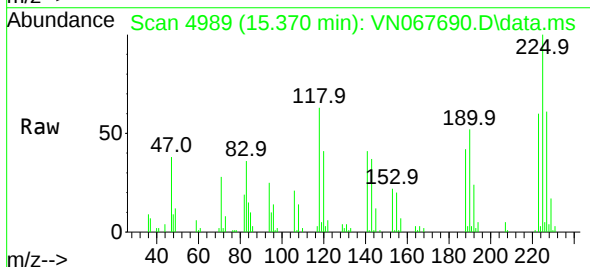
Tgt Ion:180 Resp: 73563
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 33.0 17.2 51.6

Manual Integrations
APPROVED

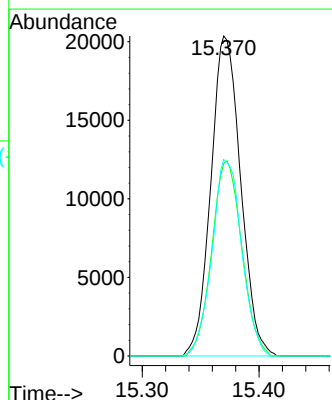
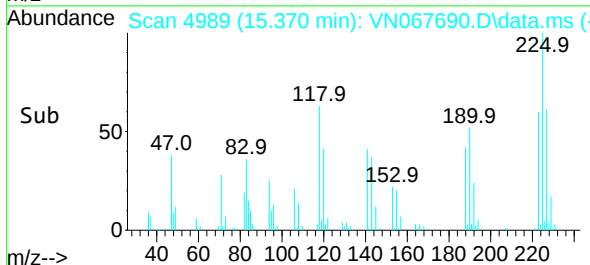
MMDadoda
7/12/2021 5:44:50 PM

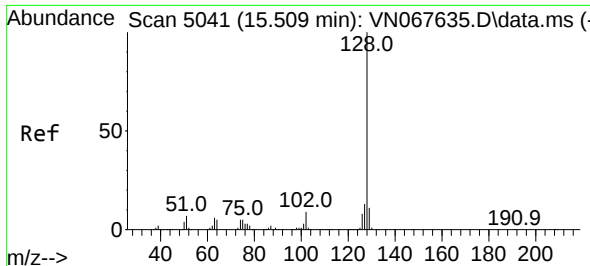


#94
Hexachlorobutadiene
Concen: 18.652 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



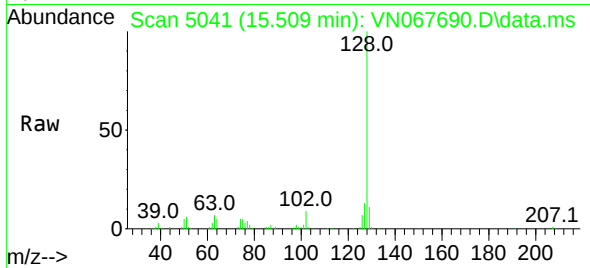
Tgt Ion:225 Resp: 36033
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.0
227 61.3 31.2 93.6





#95
Naphthalene
Concen: 18.002 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04

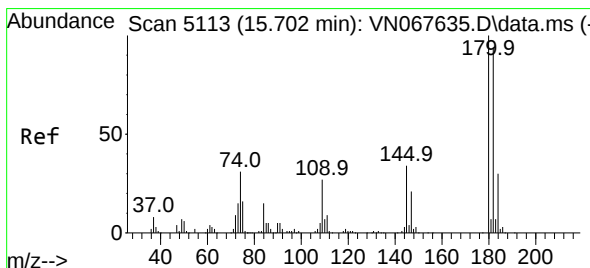
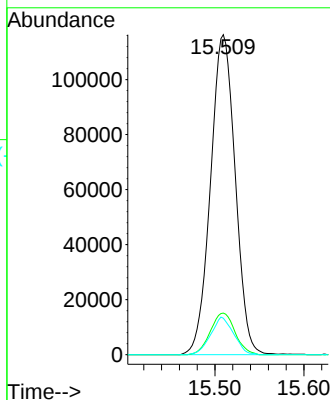
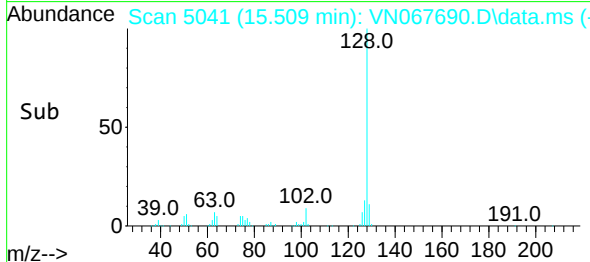
Instrument :
MSVOA_N
ClientSampleId :
VN0709WBSD02



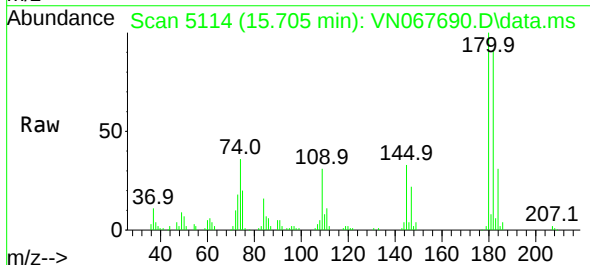
Tgt Ion:128 Resp: 224529
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 17.606 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067690.D
Acq: 9 Jul 2021 17:04



Tgt Ion:180 Resp: 72560
Ion Ratio Lower Upper
180 100
182 92.5 47.8 143.3
145 33.3 18.2 54.6

