

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067616.D
 Acq On : 2 Jul 2021 15:04
 Operator : JC/MD
 Sample : VN0702MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702MBS01

Manual Integrations
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MMDadoda
 7/7/2021 8:51:26 AM

Quant Time: Jul 05 05:00:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	383625	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	706985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	673108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	288965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	286983	49.992	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.980%		
35) Dibromofluoromethane	8.024	113	206837	47.301	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.600%		
50) Toluene-d8	10.443	98	869902	47.135	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.280%		
62) 4-Bromofluorobenzene	12.733	95	300731	45.677	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	80148	19.313	ug/l	94
3) Chloromethane	2.301	50	99894	18.988	ug/l	98
4) Vinyl Chloride	2.440	62	150809	18.583	ug/l	96
5) Bromomethane	2.845	94	131192	20.625	ug/l	95
6) Chloroethane	3.014	64	119756	19.097	ug/l	99
7) Trichlorofluoromethane	3.368	101	302391	19.353	ug/l	100
8) Diethyl Ether	3.819	74	47738	11.785	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.199	101	68016	18.974	ug/l	96
10) Methyl Iodide	4.411	142	76678	16.922	ug/l	92
11) Tert butyl alcohol	5.390	59	77497	98.458	ug/l	# 88
12) 1,1-Dichloroethene	4.170	96	63601	18.653	ug/l	86
13) Acrolein	4.038	56	60658	93.278	ug/l	97
14) Allyl chloride	4.838	41	113904	18.785	ug/l	95
15) Acrylonitrile	5.559	53	199463	97.491	ug/l	99
16) Acetone	4.288	43	163541	89.861	ug/l	96
17) Carbon Disulfide	4.524	76	174277	17.954	ug/l	99
18) Methyl Acetate	4.856	43	91084	19.644	ug/l	# 79
19) Methyl tert-butyl Ether	5.615	73	268960	19.323	ug/l	100
20) Methylene Chloride	5.093	84	83835	18.478	ug/l	95
21) trans-1,2-Dichloroethene	5.589	96	76509	18.613	ug/l	84
22) Diisopropyl ether	6.501	45	269203	18.950	ug/l	95
23) Vinyl Acetate	6.433	43	1174881m	96.572	ug/l	
24) 1,1-Dichloroethane	6.385	63	145326	18.770	ug/l	99
25) 2-Butanone	7.343	43	287911	98.045	ug/l	95
26) 2,2-Dichloropropane	7.324	77	123406	17.462	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	93508	18.872	ug/l	88
28) Bromochloromethane	7.659	49	70426	18.737	ug/l	86
29) Tetrahydrofuran	7.689	42	192074	98.200	ug/l	94
30) Chloroform	7.817	83	163616	18.505	ug/l	99
31) Cyclohexane	8.094	56	141618	17.836	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	142993	18.546	ug/l	99
36) 1,1-Dichloropropene	8.222	75	119810	17.968	ug/l	97
37) Ethyl Acetate	7.418	43	122948	19.215	ug/l	98
38) Carbon Tetrachloride	8.206	117	115878	17.243	ug/l	95
39) Methylcyclohexane	9.459	83	135723	18.513	ug/l	92
40) Benzene	8.461	78	359163	18.154	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	59712	19.035	ug/l	93
42) 1,2-Dichloroethane	8.533	62	137528	18.931	ug/l	97
43) Isopropyl Acetate	8.566	43	209315	18.757	ug/l	97
44) Trichloroethene	9.217	130	91790	18.544	ug/l	91
45) 1,2-Dichloropropane	9.494	63	92714	18.913	ug/l	95
46) Dibromomethane	9.579	93	67022	18.738	ug/l	95
47) Bromodichloromethane	9.764	83	125825	18.299	ug/l	99
48) Methyl methacrylate	9.563	41	91339	18.607	ug/l	90
49) 1,4-Dioxane	9.571	88	32093	368.667	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	652035	95.558	ug/l	97
52) Toluene	10.507	92	241702	18.344	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	134327	17.113	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	141531	18.078	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	93331	18.465	ug/l	98
56) Ethyl methacrylate	10.765	69	143330	18.355	ug/l	97
57) 1,3-Dichloropropane	11.046	76	154913	18.445	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	147103	92.591	ug/l	94
59) 2-Hexanone	11.089	43	458272	95.817	ug/l	96
60) Dibromochloromethane	11.242	129	91771	16.491	ug/l	100
61) 1,2-Dibromoethane	11.350	107	96318	18.428	ug/l	98
64) Tetrachloroethene	10.979	164	88355	18.441	ug/l	97
65) Chlorobenzene	11.773	112	256025	18.572	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	89443	18.284	ug/l	98
67) Ethyl Benzene	11.848	91	474661	18.966	ug/l	97
68) m/p-Xylenes	11.958	106	359321	37.467	ug/l	88
69) o-Xylene	12.283	106	175496	18.480	ug/l	90
70) Styrene	12.299	104	287312	17.309	ug/l	94
71) Bromoform	12.463	173	58696	16.328	ug/l #	100
73) Isopropylbenzene	12.581	105	451950	18.793	ug/l	99
74) N-amyl acetate	12.390	43	168038	19.873	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	132254	19.417	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	116870m	20.222	ug/l	
77) Bromobenzene	12.862	156	99450	18.536	ug/l	79
78) n-propylbenzene	12.924	91	513386	19.231	ug/l	97
79) 2-Chlorotoluene	13.010	91	306730	18.711	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	372947	19.237	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	32510	16.963	ug/l	97
82) 4-Chlorotoluene	13.109	91	308675	19.144	ug/l	93
83) tert-Butylbenzene	13.326	119	309272	18.968	ug/l	91
84) 1,2,4-Trimethylbenzene	13.372	105	370733	19.541	ug/l	97
85) sec-Butylbenzene	13.506	105	427648	19.020	ug/l	99
86) p-Isopropyltoluene	13.618	119	345342	19.083	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	184527	18.930	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	184800	19.005	ug/l	97
89) n-Butylbenzene	13.946	91	291662	19.369	ug/l	97
90) Hexachloroethane	14.214	117	54912	18.239	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	178921	18.804	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23985	21.072	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	77710	19.307	ug/l	98
94) Hexachlorobutadiene	15.372	225	37370	19.756	ug/l	97
95) Naphthalene	15.509	128	230723	19.385	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	73513	19.752	ug/l	98

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

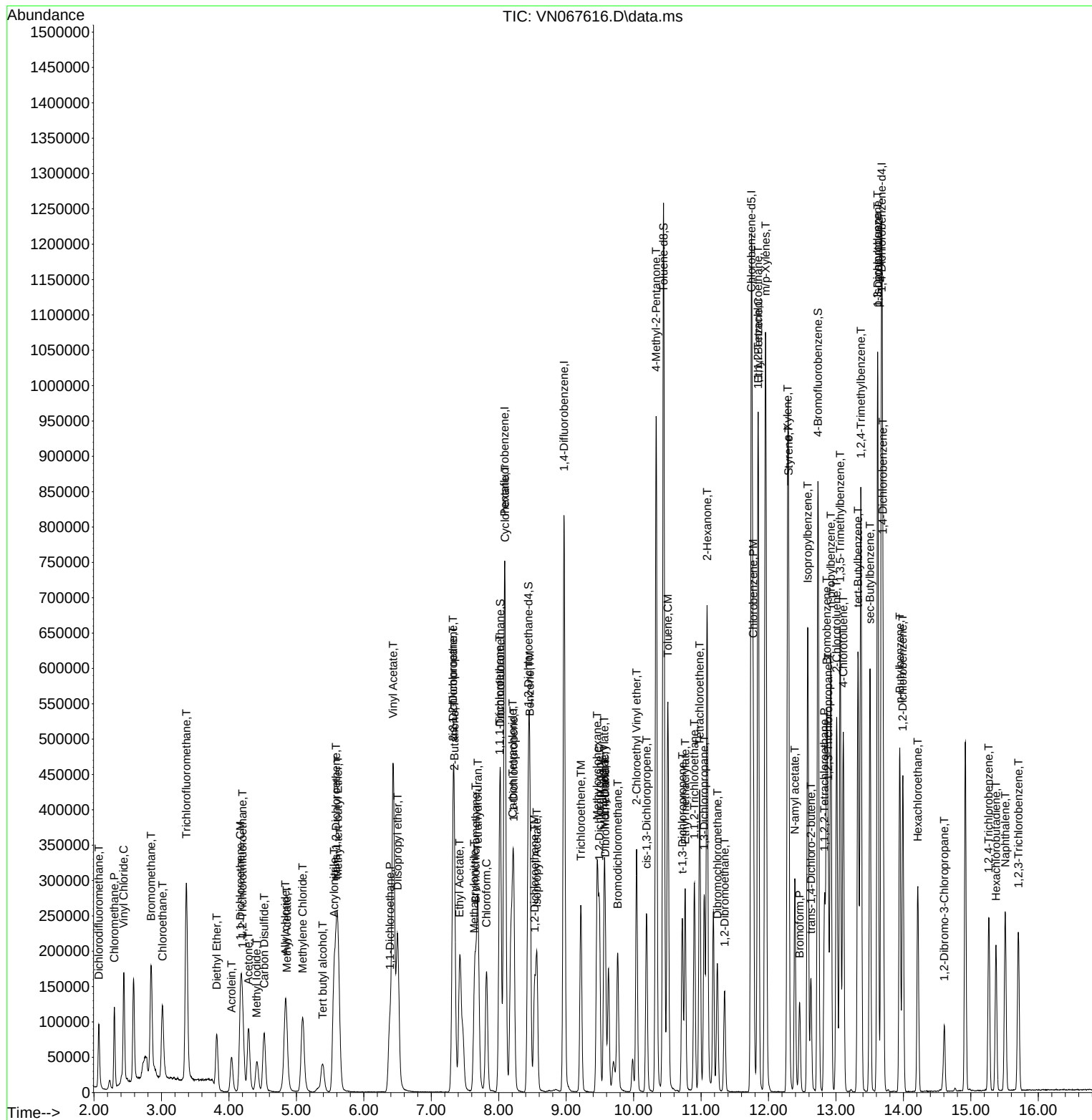
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
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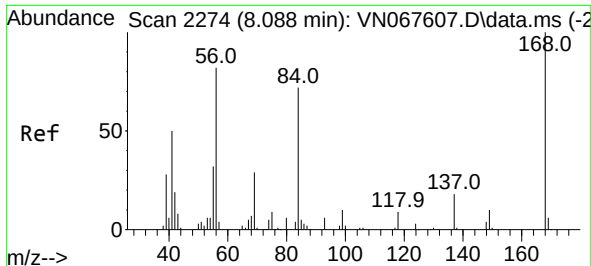
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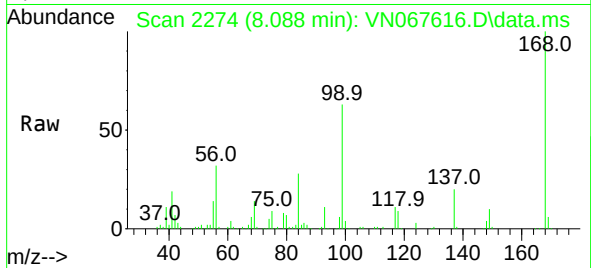
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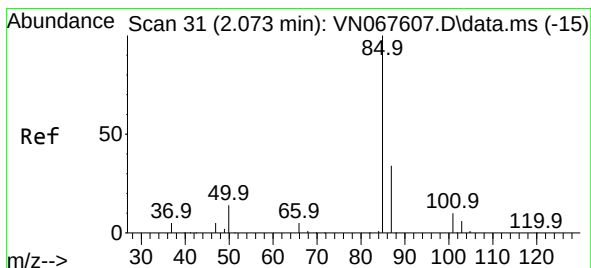
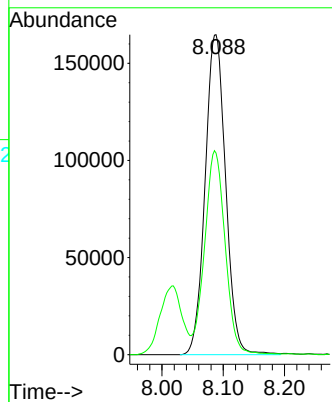
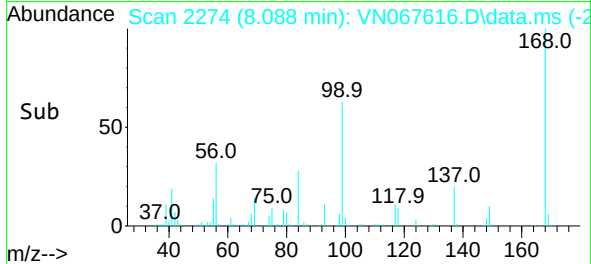




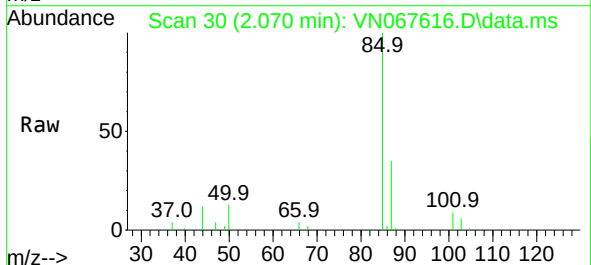
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



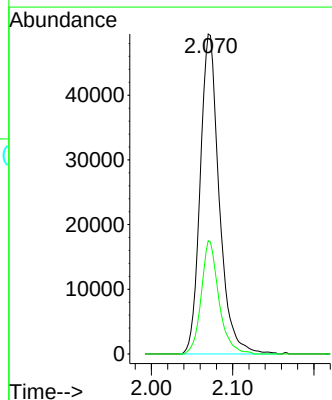
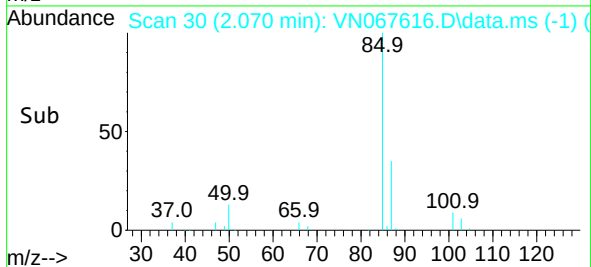
Tgt Ion:168 Resp: 383625
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.313 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



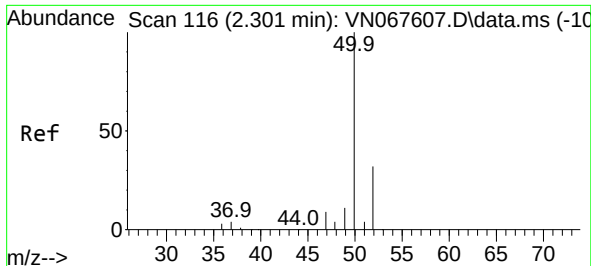
Tgt Ion: 85 Resp: 80148
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2



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#3

Chloromethane

Concen: 18.988 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.000 min

Lab File: VN067616.D

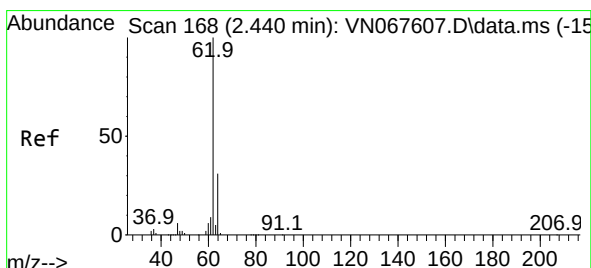
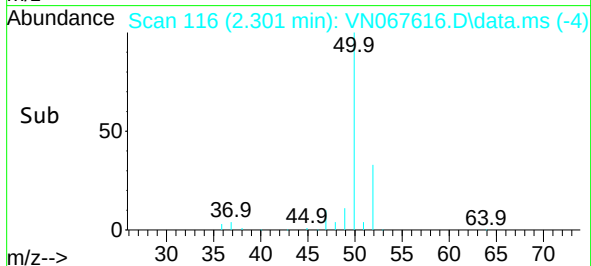
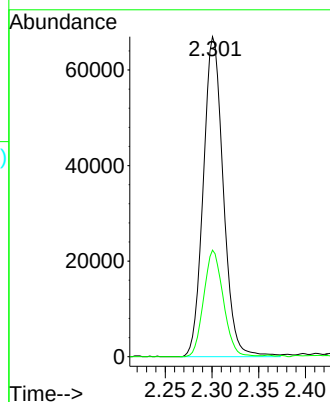
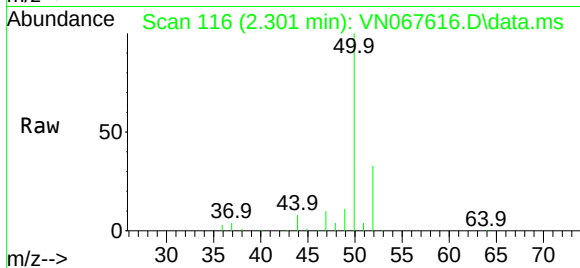
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Tgt Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.6	38.4

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#4

Vinyl Chloride

Concen: 18.583 ug/l

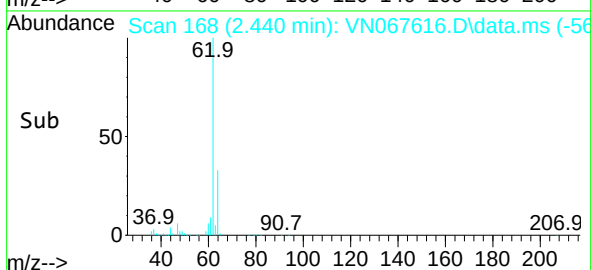
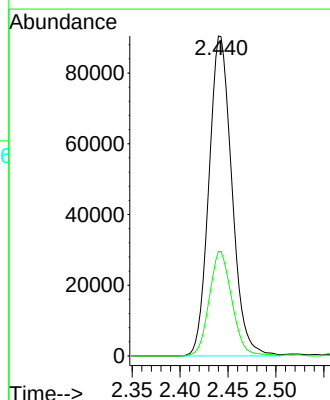
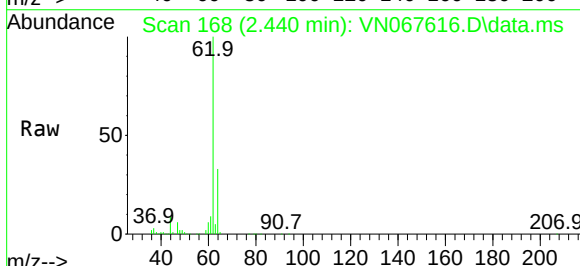
RT: 2.440 min Scan# 168

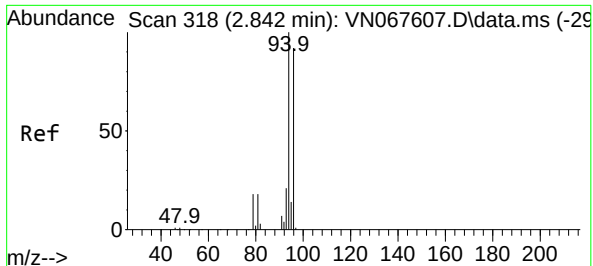
Delta R.T. 0.000 min

Lab File: VN067616.D

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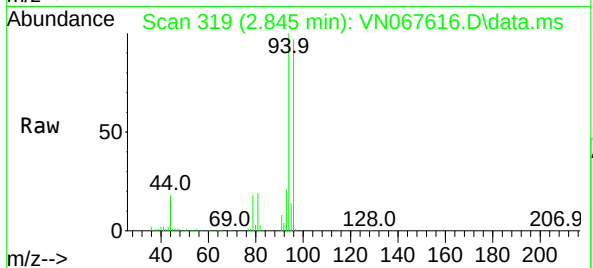
Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.6	24.4	36.6



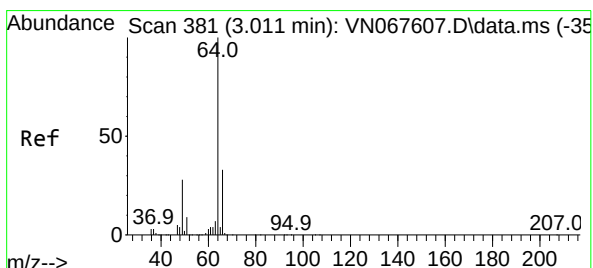
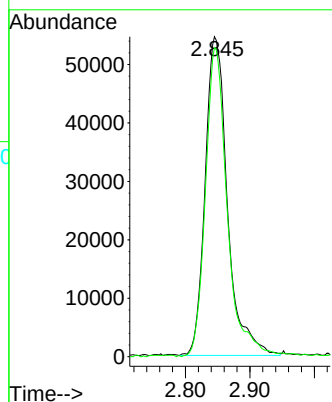
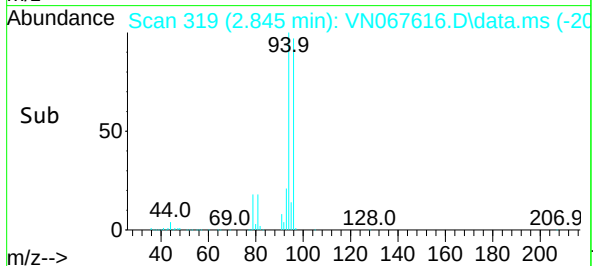


#5
Bromomethane
Concen: 20.625 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

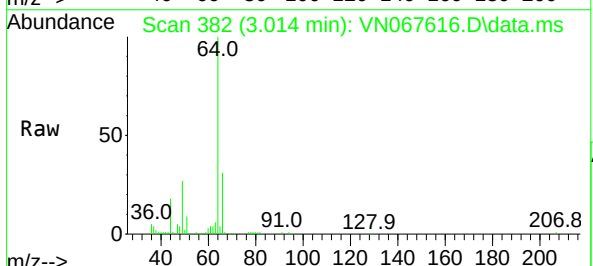
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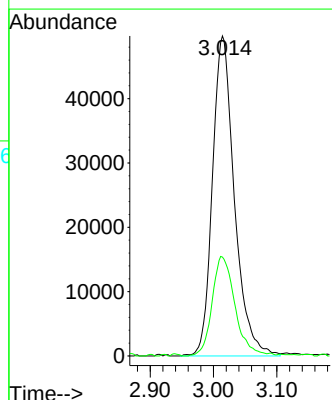
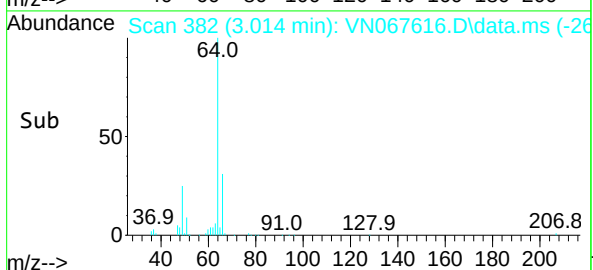
Tgt Ion: 94 Resp: 131192
Ion Ratio Lower Upper
94 100
96 96.7 73.7 110.5

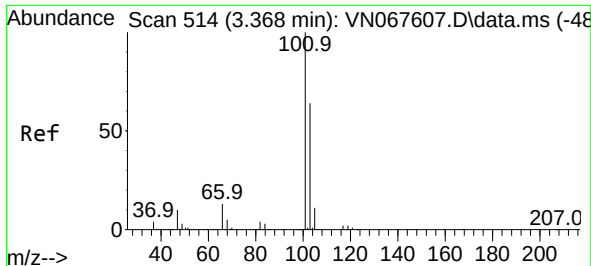


#6
Chloroethane
Concen: 19.097 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN067616.D
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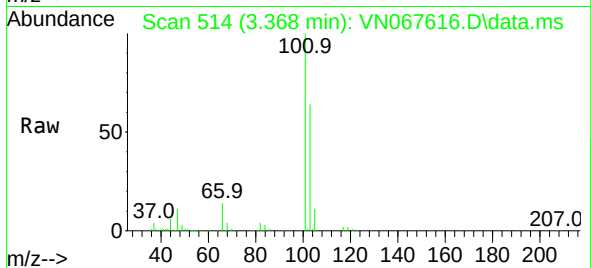
Tgt Ion: 64 Resp: 119756
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1



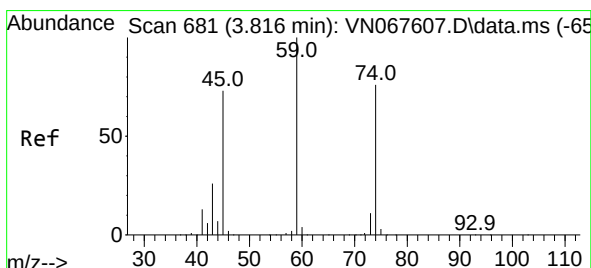
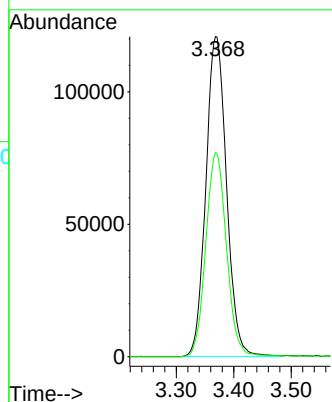
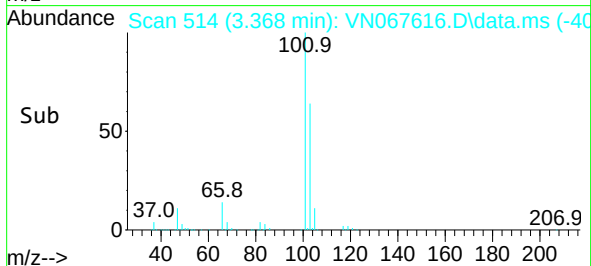


#7
Trichlorofluoromethane
Concen: 19.353 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

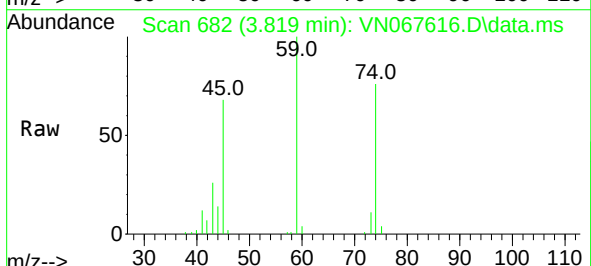
Instrument :
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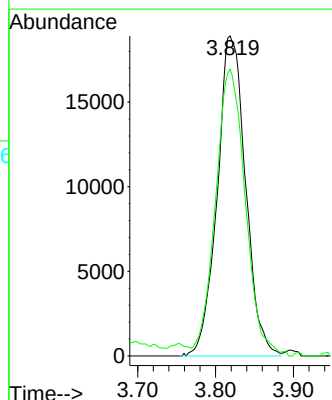
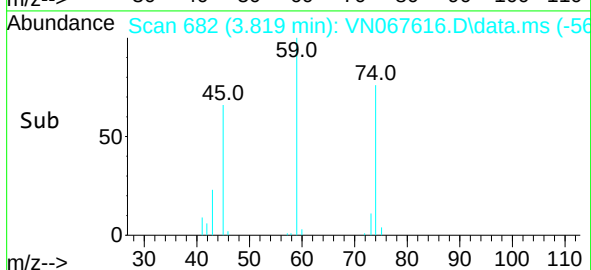
Tgt Ion:101 Resp: 302391
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

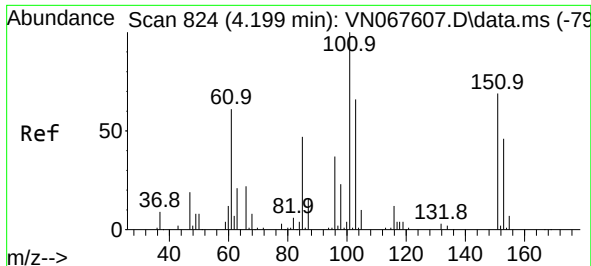


#8
Diethyl Ether
Concen: 11.785 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN067616.D
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Tgt Ion: 74 Resp: 47738
Ion Ratio Lower Upper
74 100
45 91.0 50.2 150.7





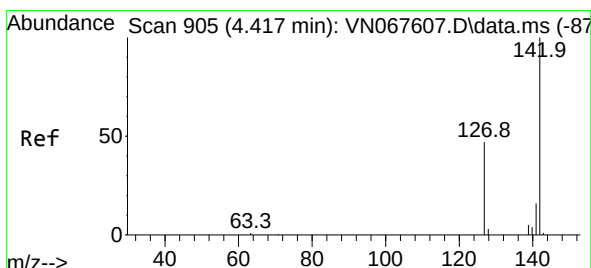
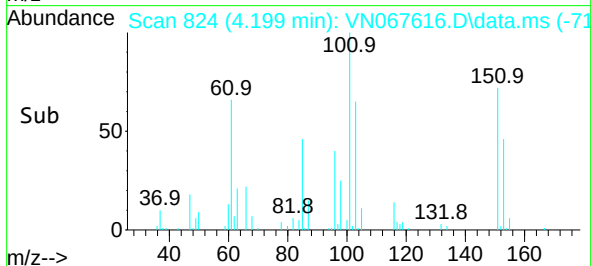
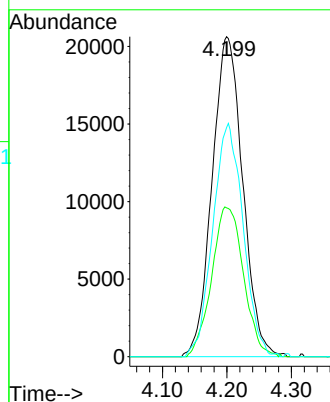
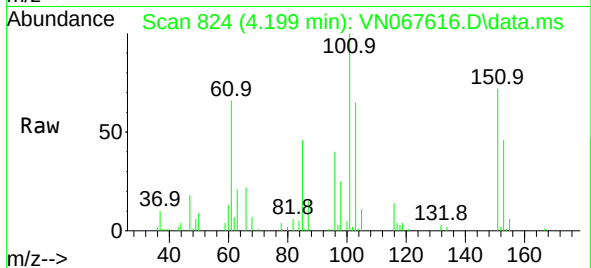
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.974 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion:	101	Resp:	68016
Ion	Ratio	Lower	Upper
101	100		
85	48.7	39.6	59.4
151	72.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
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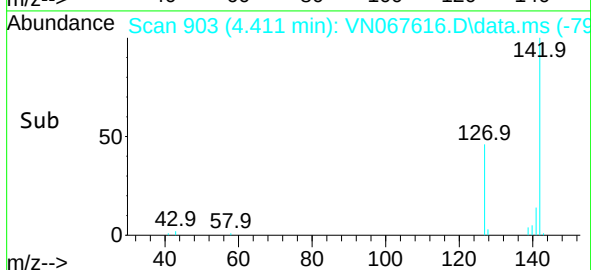
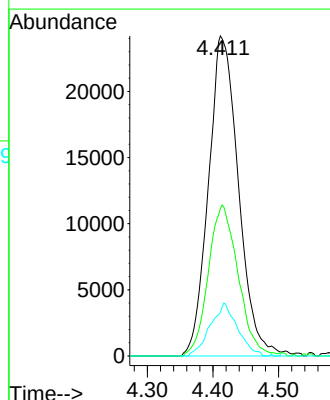
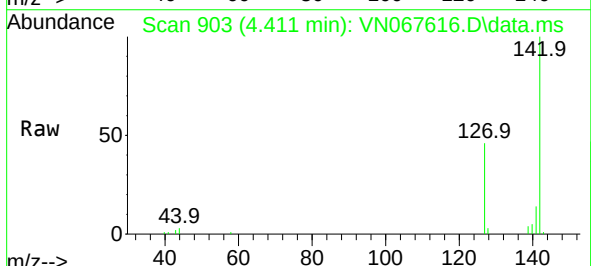
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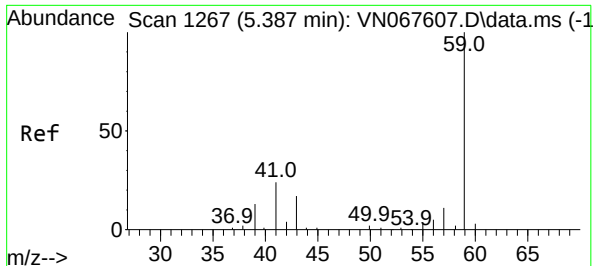
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#10
Methyl Iodide
Concen: 16.922 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.006 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

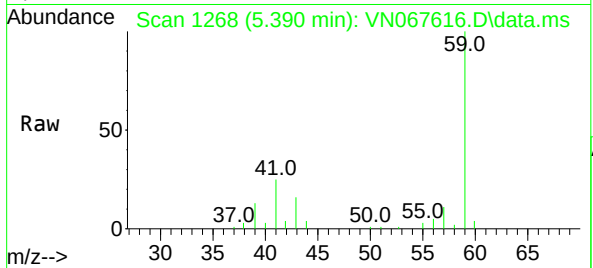
Tgt Ion:	142	Resp:	76678
Ion	Ratio	Lower	Upper
142	100		
127	46.9	43.1	64.7
141	15.0	11.4	17.0





#11
Tert butyl alcohol
Concen: 98.458 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

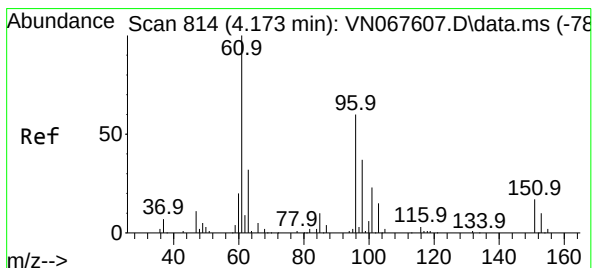
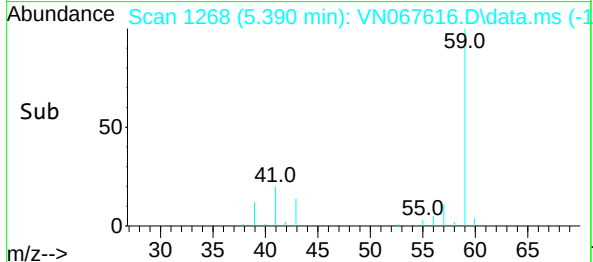
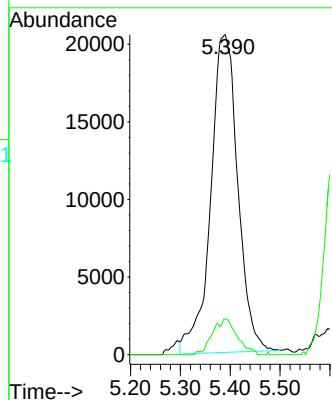
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



Tgt Ion: 59 Resp: 77497
Ion Ratio Lower Upper
59 100
57 6.2 8.7 13.1#

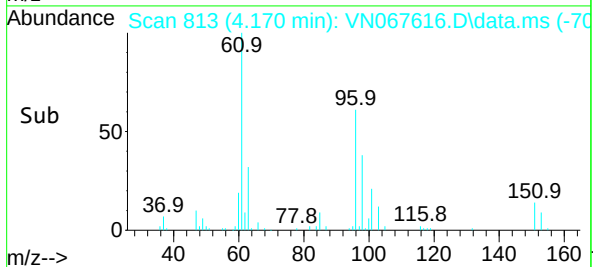
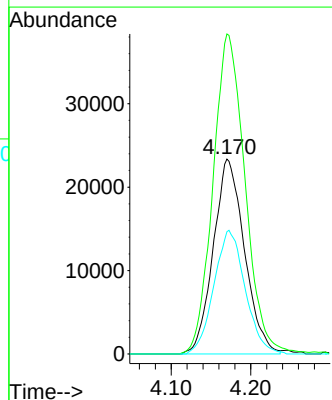
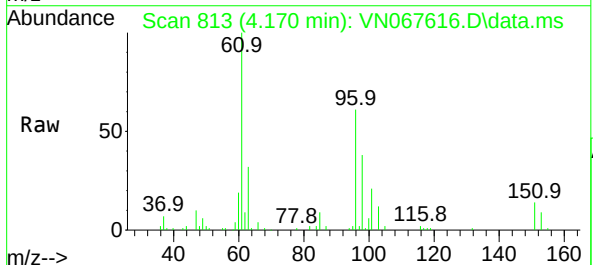
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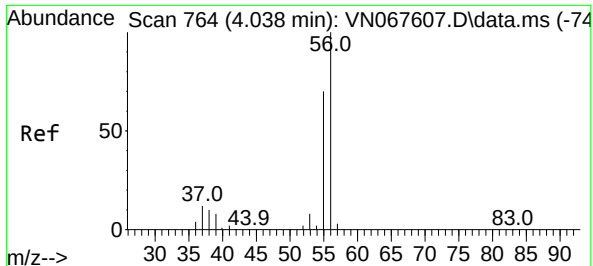
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#12
1,1-Dichloroethene
Concen: 18.653 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 96 Resp: 63601
Ion Ratio Lower Upper
96 100
61 164.1 152.6 229.0
98 62.7 50.9 76.3





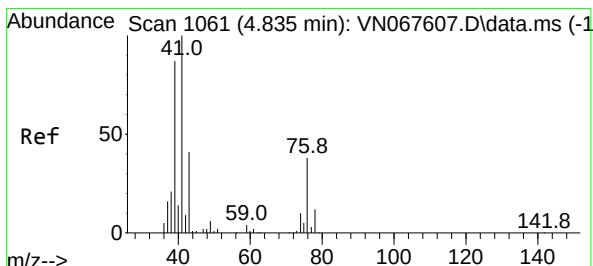
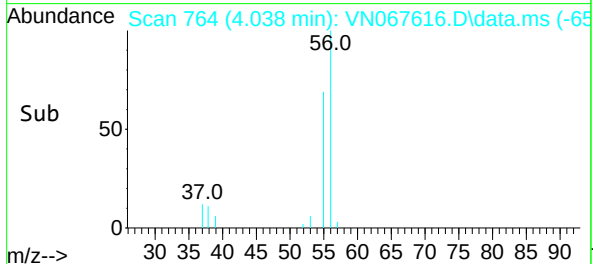
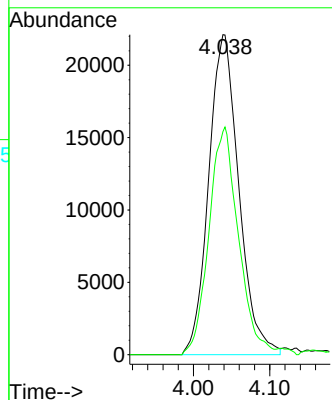
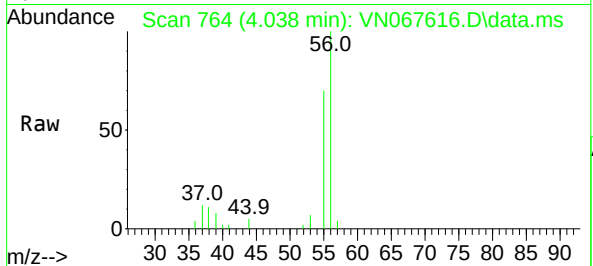
#13
Acrolein
Concen: 93.278 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 56 Resp: 60658
Ion Ratio Lower Upper
56 100
55 69.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
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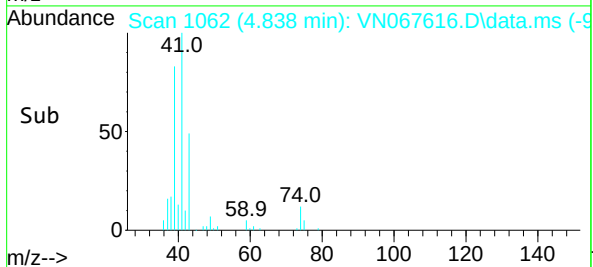
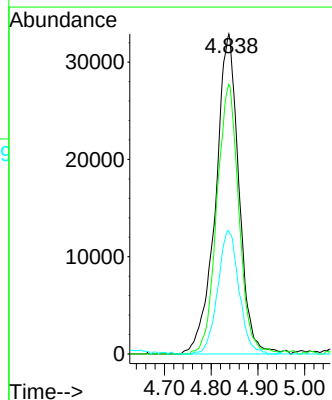
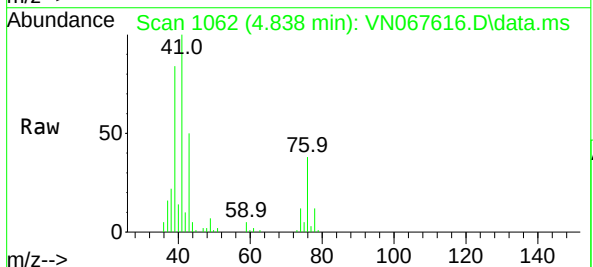
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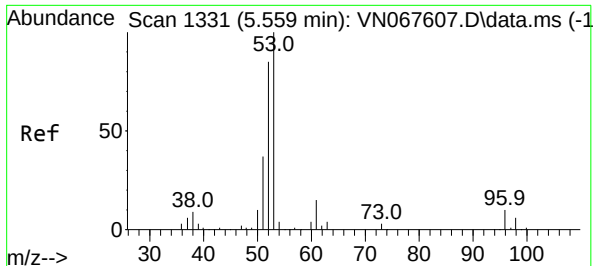
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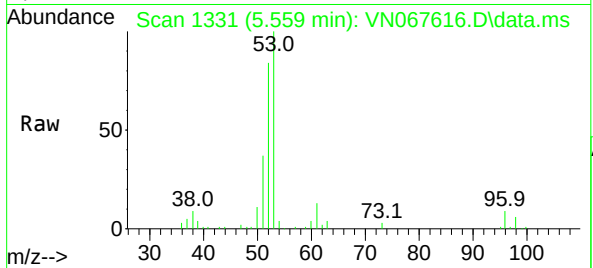
#14
Allyl chloride
Concen: 18.785 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 41 Resp: 113904
Ion Ratio Lower Upper
41 100
39 78.9 60.9 91.3
76 35.2 24.3 36.5

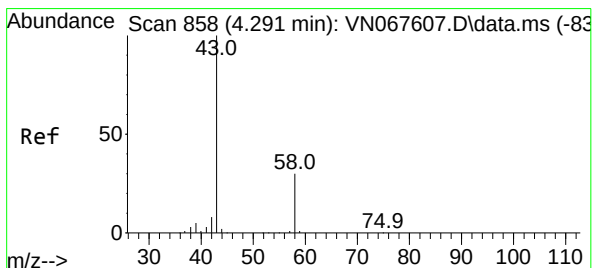
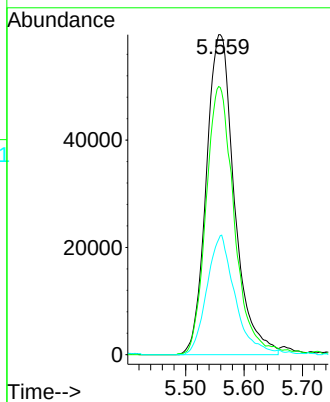
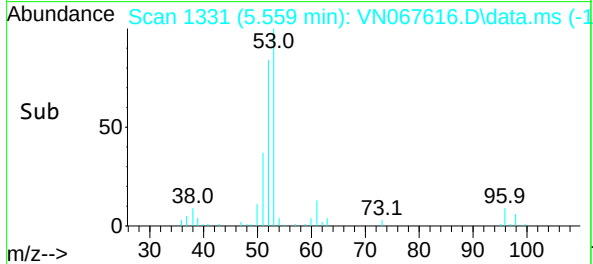




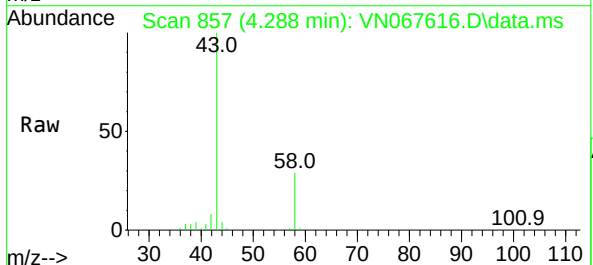
#15
Acrylonitrile
Concen: 97.491 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



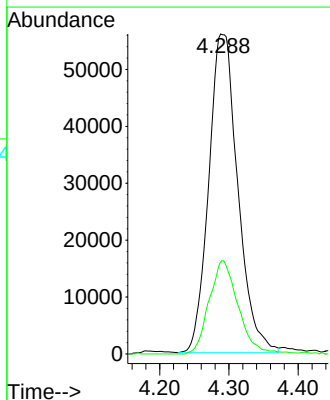
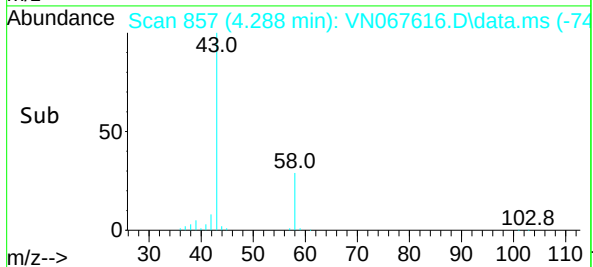
Tgt Ion: 53 Resp: 199463
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.2 30.2 45.4



#16
Acetone
Concen: 89.861 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



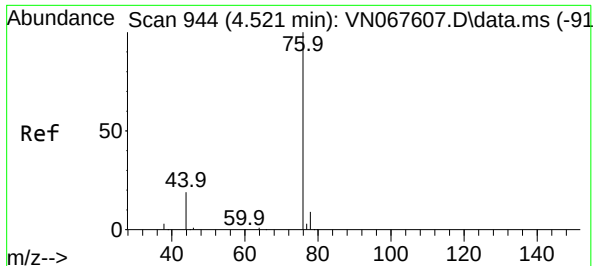
Tgt Ion: 43 Resp: 163541
Ion Ratio Lower Upper
43 100
58 28.5 21.2 31.8



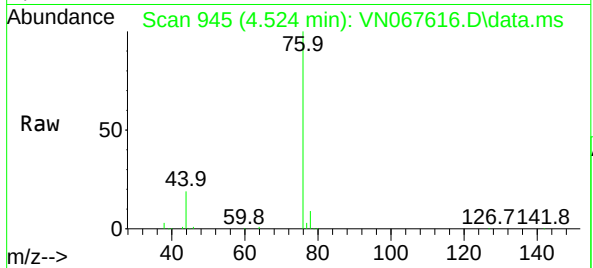
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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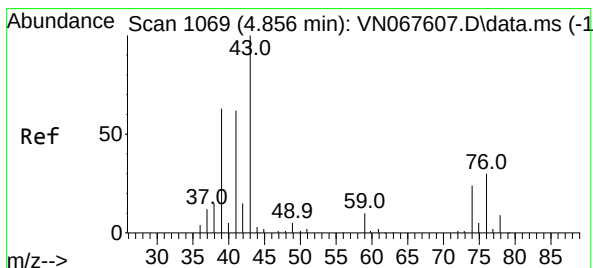
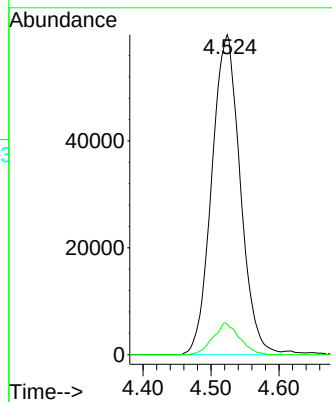
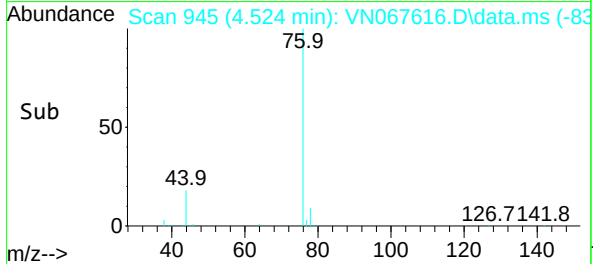
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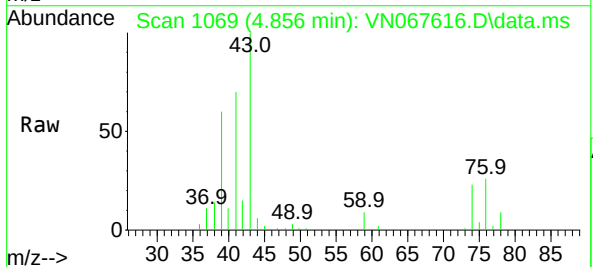
#17
Carbon Disulfide
Concen: 17.954 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



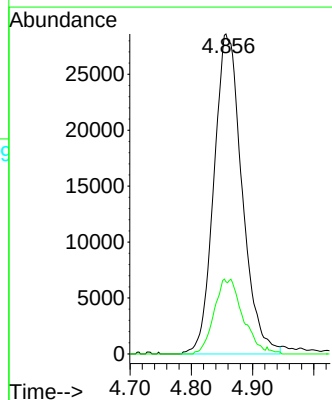
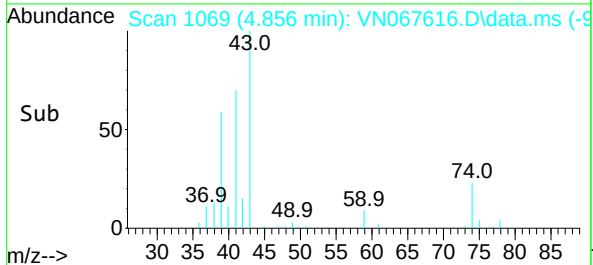
Tgt Ion: 76 Resp: 174277
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5



#18
Methyl Acetate
Concen: 19.644 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



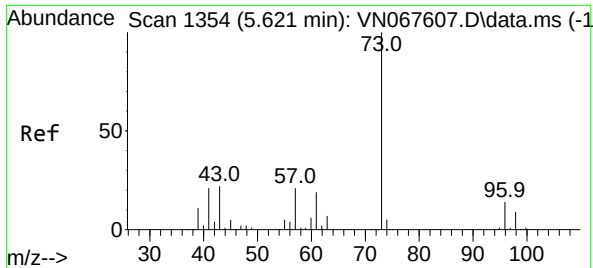
Tgt Ion: 43 Resp: 91084
Ion Ratio Lower Upper
43 100
74 11.5 17.4 26.0#



Instrument :
MSVOA_N
ClientSampleId :
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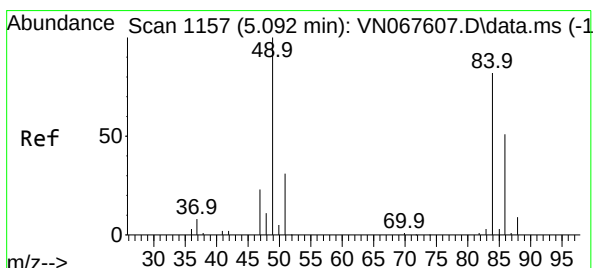
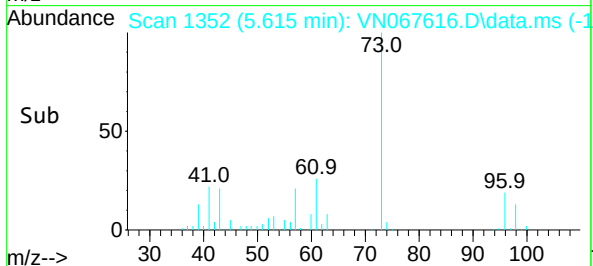
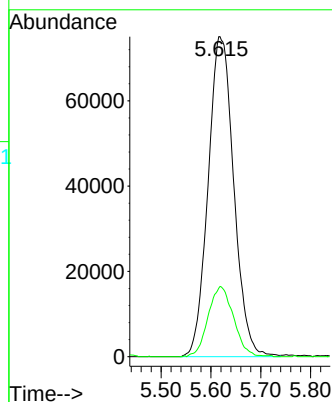
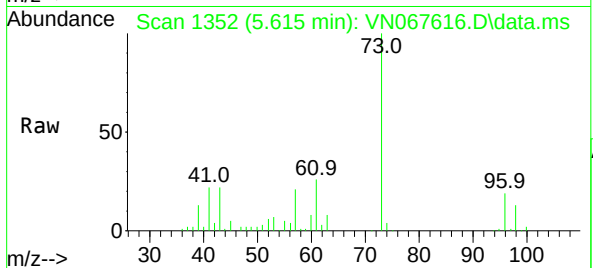
#19
Methyl tert-butyl Ether
Concen: 19.323 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 73 Resp: 268960
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

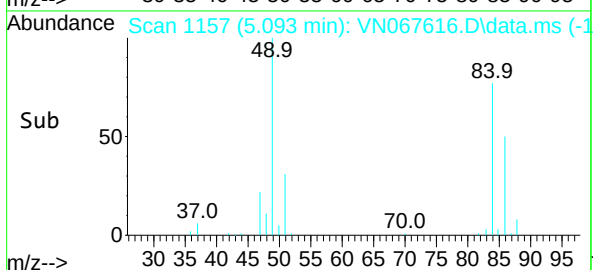
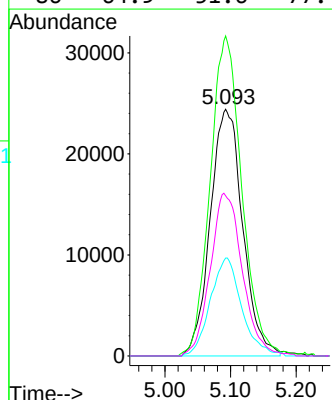
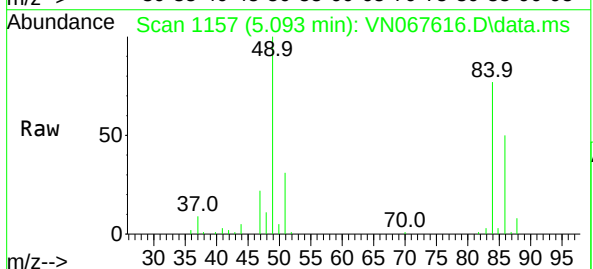
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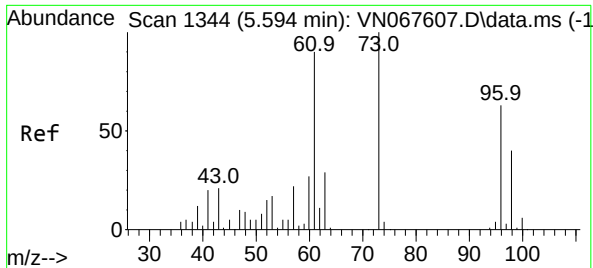
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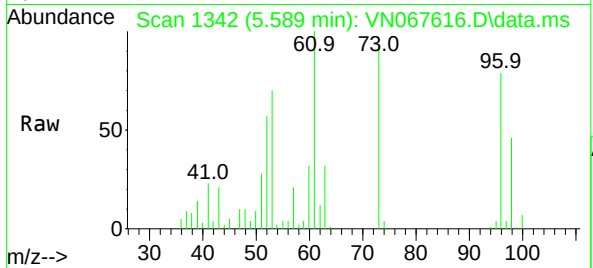
#20
Methylene Chloride
Concen: 18.478 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 84 Resp: 83835
Ion Ratio Lower Upper
84 100
49 129.0 110.9 166.3
51 39.7 32.6 49.0
86 64.9 51.6 77.4

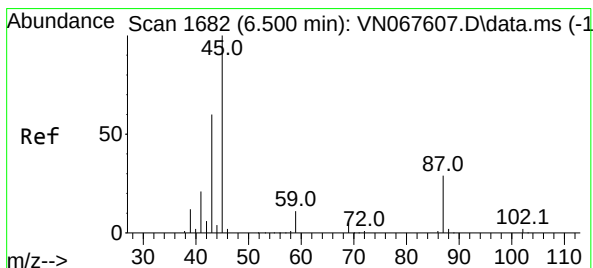
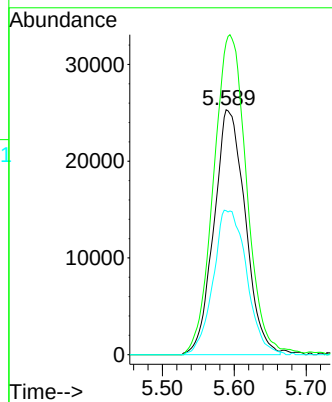
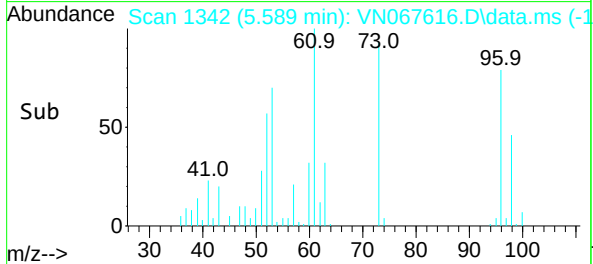




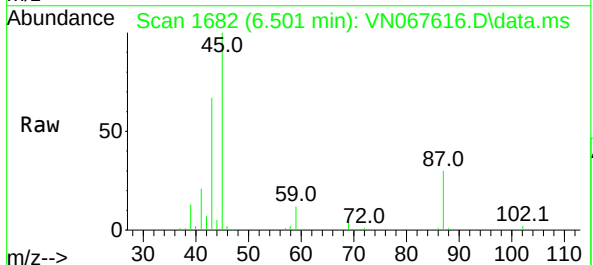
#21
trans-1,2-Dichloroethene
Concen: 18.613 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



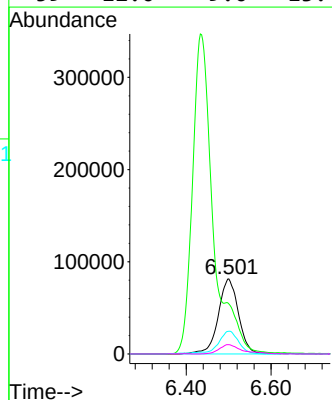
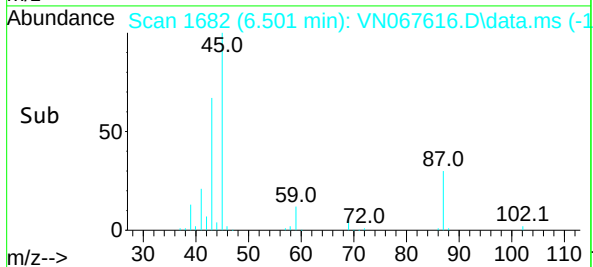
Tgt Ion: 96 Resp: 76509
Ion Ratio Lower Upper
96 100
61 127.4 123.5 185.3
98 58.8 48.6 72.8



#22
Diisopropyl ether
Concen: 18.950 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



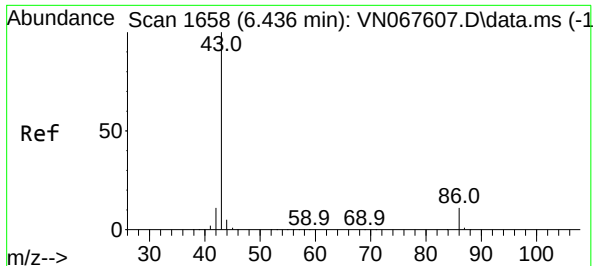
Tgt Ion: 45 Resp: 269203
Ion Ratio Lower Upper
45 100
43 65.2 49.4 74.2
87 29.9 20.9 31.3
59 12.0 9.0 13.4



Instrument :
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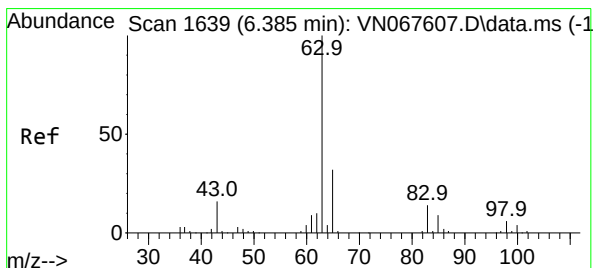
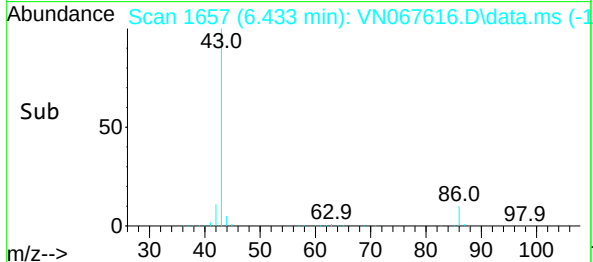
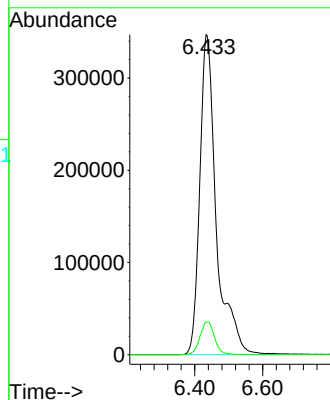
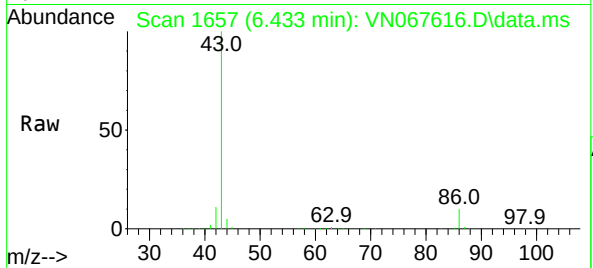
#23
 Vinyl Acetate
 Concen: 96.572 ug/l m
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067616.D
 Acq: 2 Jul 2021 15:04

Tgt Ion: 43 Resp: 1174881
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702MBS01

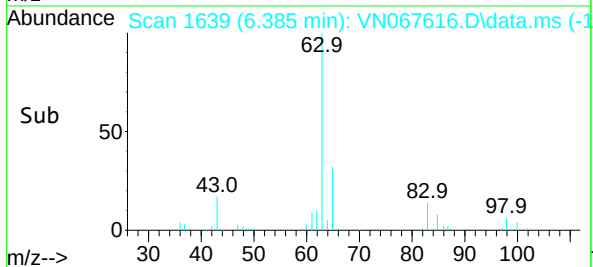
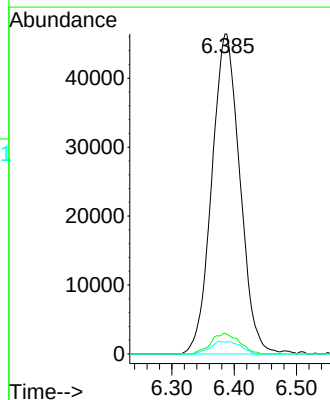
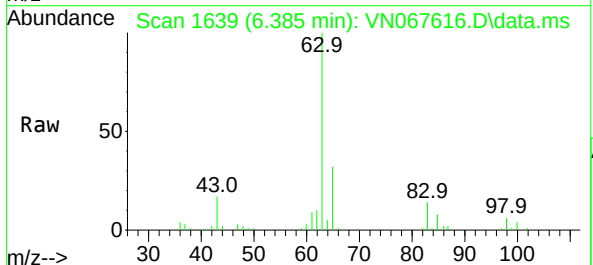
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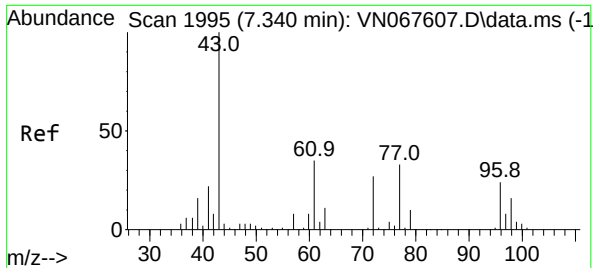
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#24
 1,1-Dichloroethane
 Concen: 18.770 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067616.D
 Acq: 2 Jul 2021 15:04

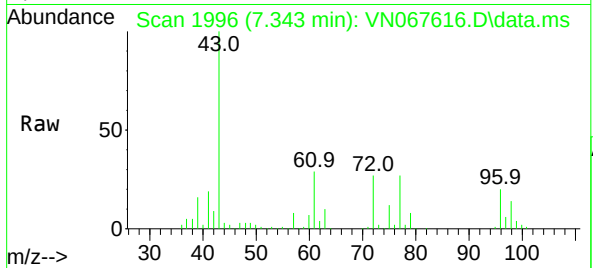
Tgt Ion: 63 Resp: 145326
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 3.7 1.9 5.7





#25
2-Butanone
Concen: 98.045 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

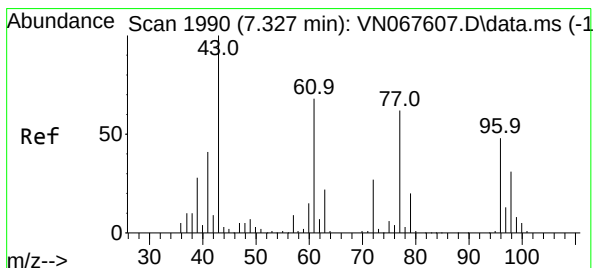
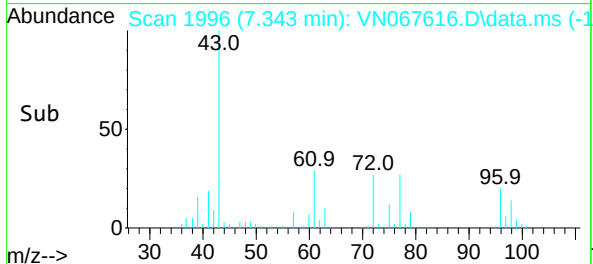
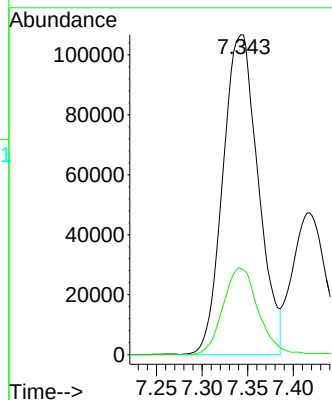
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



Tgt Ion: 43 Resp: 287911
Ion Ratio Lower Upper
43 100
72 26.9 19.7 29.5

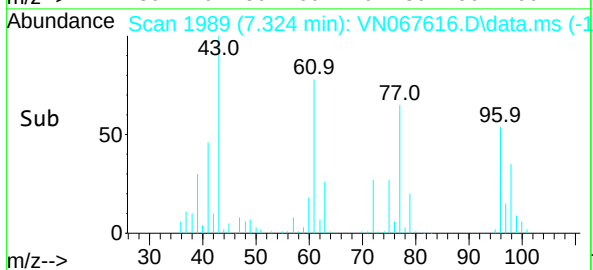
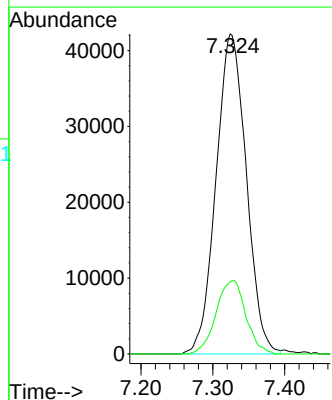
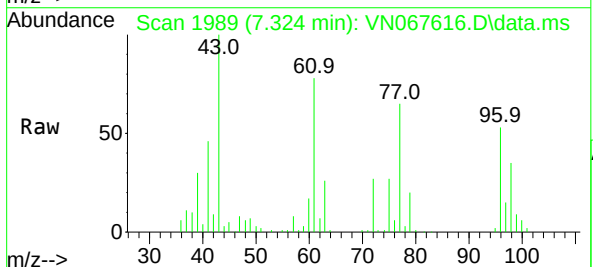
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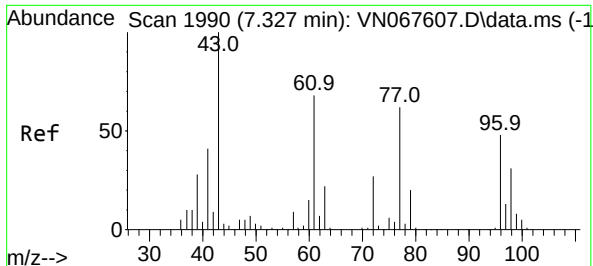
MMDadoda
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#26
2,2-Dichloropropane
Concen: 17.462 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 77 Resp: 123406
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





#27

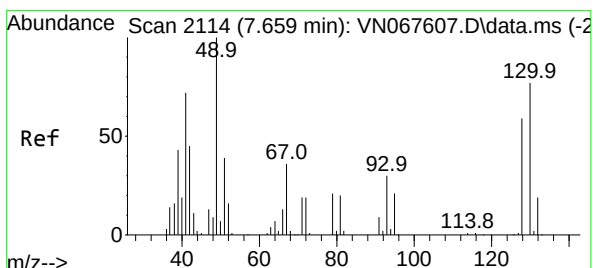
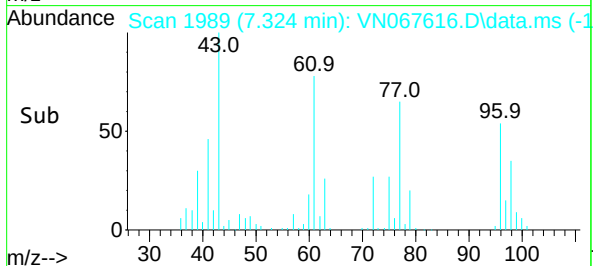
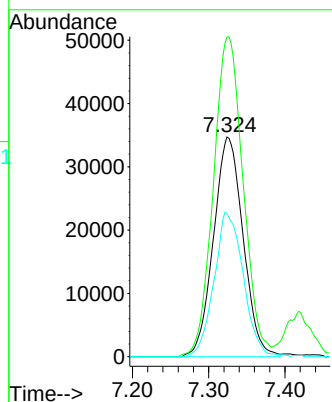
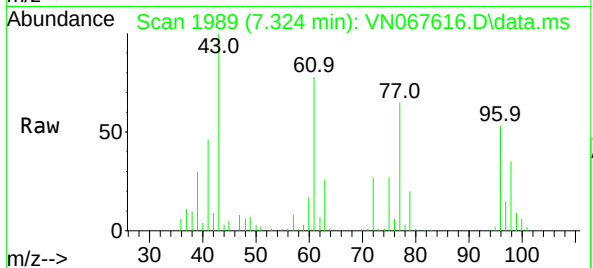
cis-1,2-Dichloroethene
Concen: 18.872 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 96 Resp: 93508
Ion Ratio Lower Upper
96 100
61 146.5 0.0 338.8
98 64.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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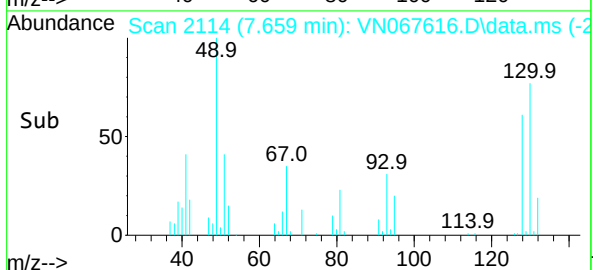
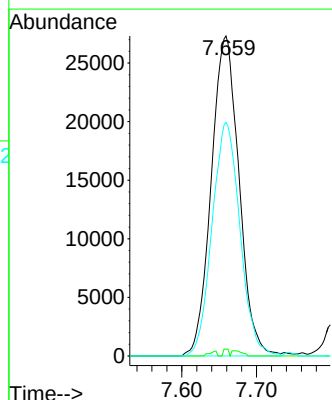
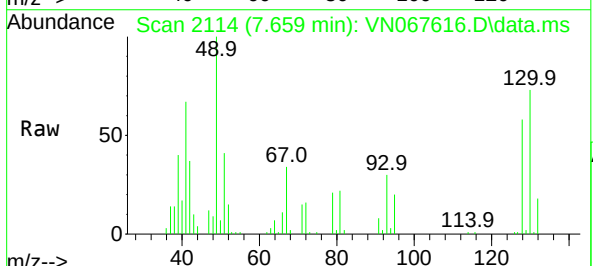
MMDadoda
7/7/2021 8:51:26 AM

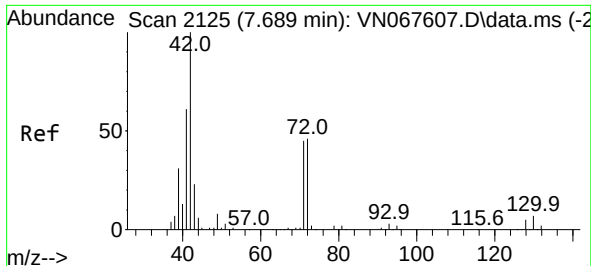


#28

Bromochloromethane
Concen: 18.737 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 49 Resp: 70426
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.8
130 73.2 49.7 74.5





#29

Tetrahydrofuran

Concen: 98.200 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067616.D

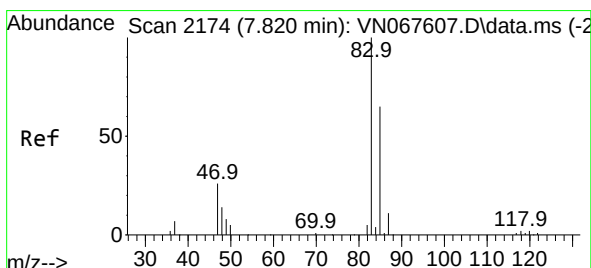
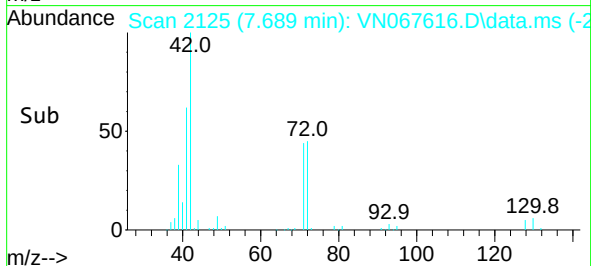
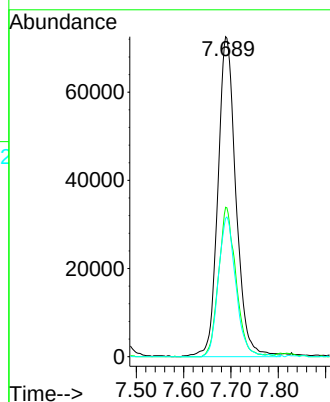
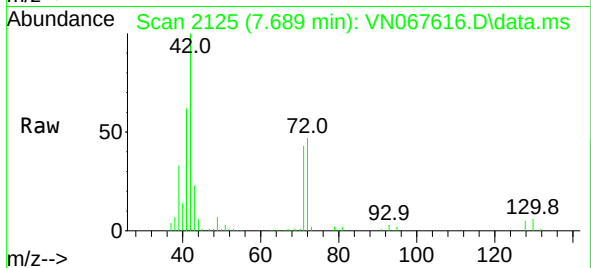
Acq: 2 Jul 2021 15:04

Tgt Ion:	42	Resp:	192074
Ion	Ratio	Lower	Upper
42	100		
72	44.8	32.8	49.2
71	42.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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#30

Chloroform

Concen: 18.505 ug/l

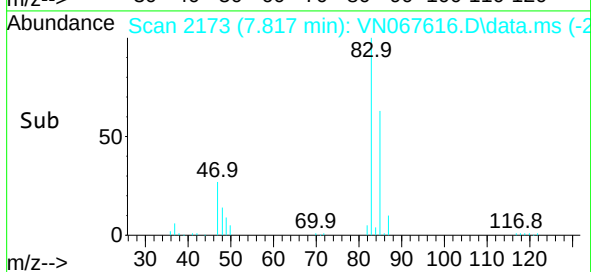
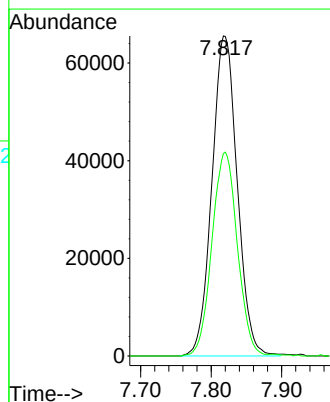
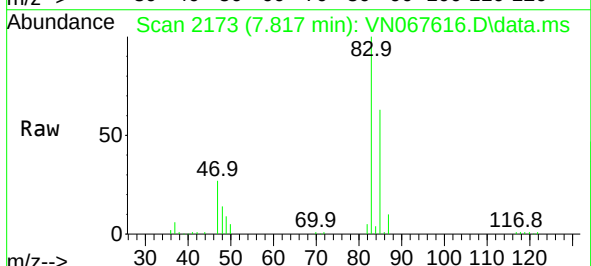
RT: 7.817 min Scan# 2173

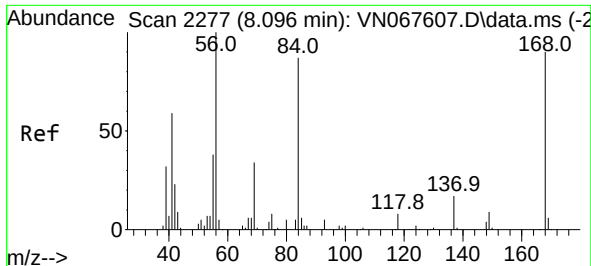
Delta R.T. -0.003 min

Lab File: VN067616.D

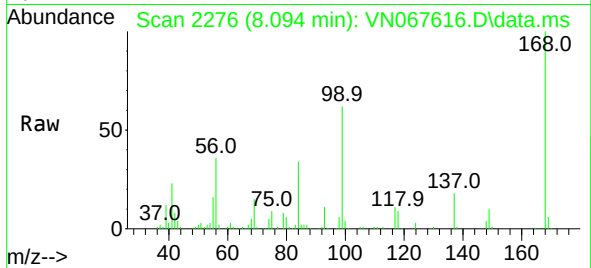
Acq: 2 Jul 2021 15:04

Tgt Ion:	83	Resp:	163616
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3

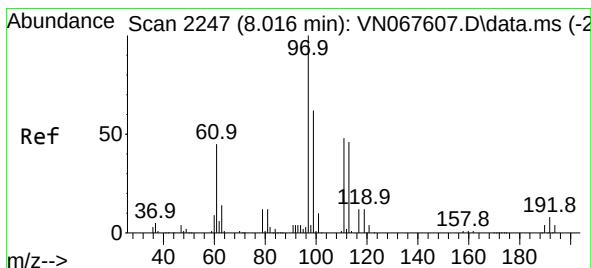
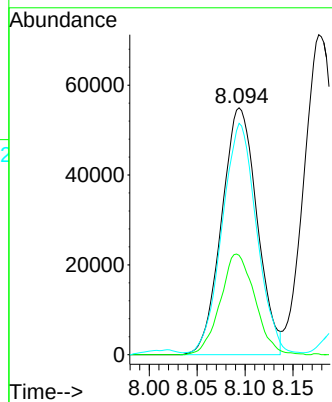
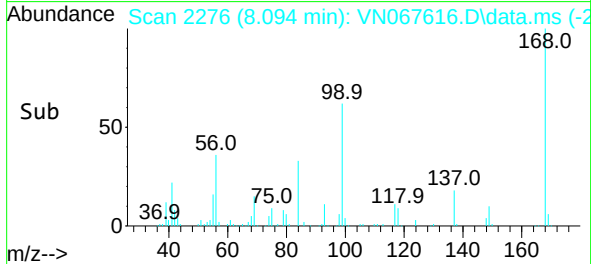




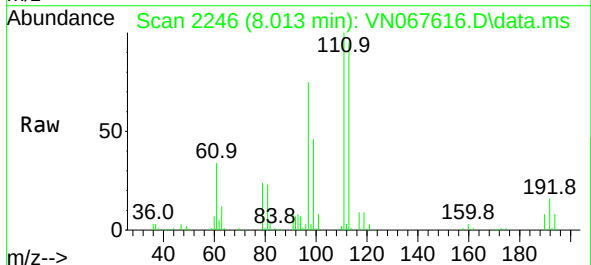
#31
Cyclohexane
Concen: 17.836 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



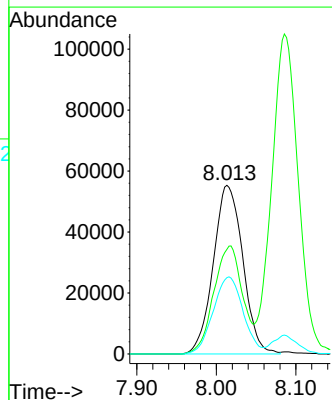
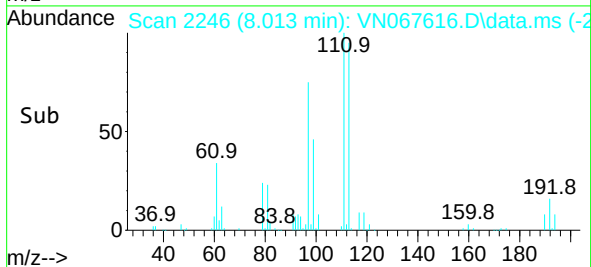
Tgt Ion: 56 Resp: 141618
Ion Ratio Lower Upper
56 100
69 40.2 27.3 40.9
84 92.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.546 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



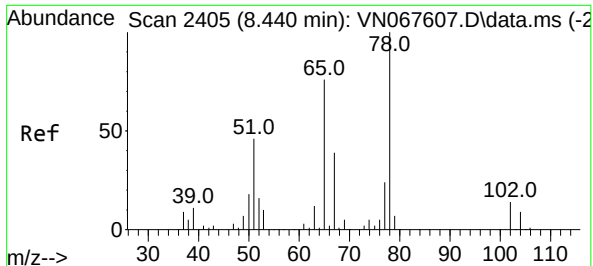
Tgt Ion: 97 Resp: 142993
Ion Ratio Lower Upper
97 100
99 62.8 50.2 75.2
61 46.3 38.2 57.2



Instrument :
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#33

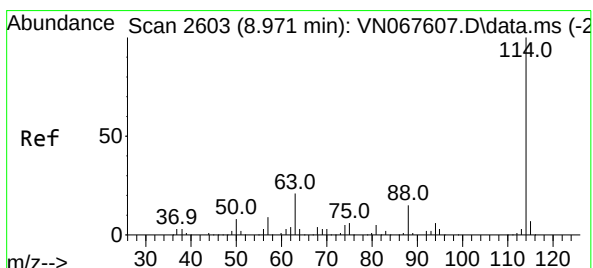
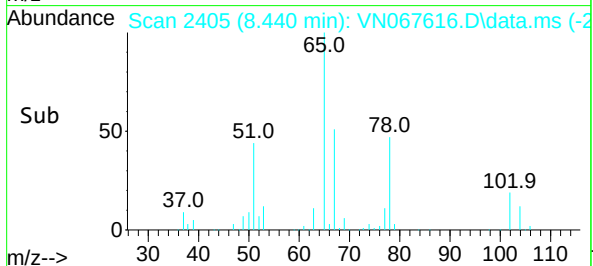
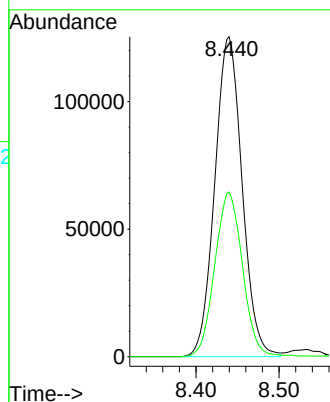
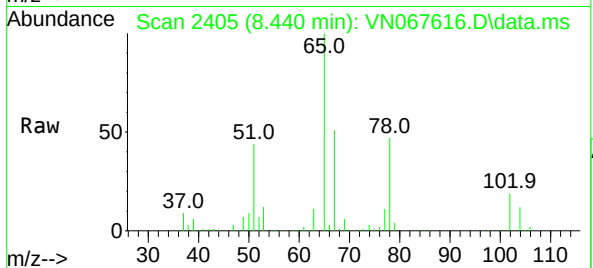
1,2-Dichloroethane-d4
Concen: 49.992 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 65 Resp: 286983
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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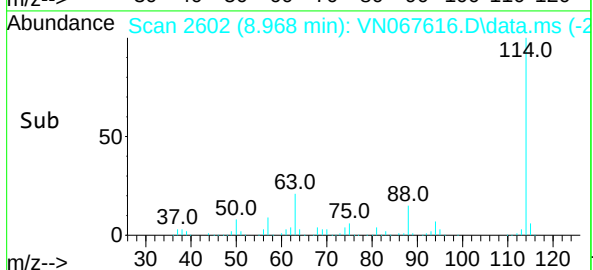
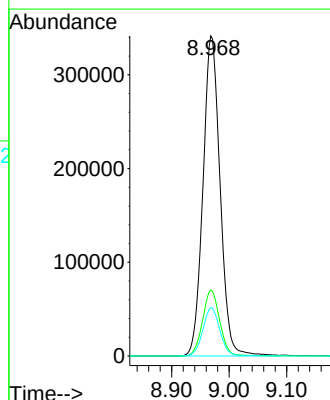
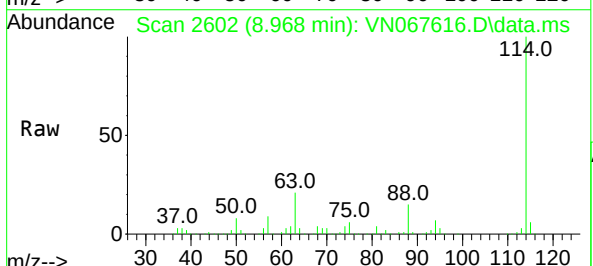
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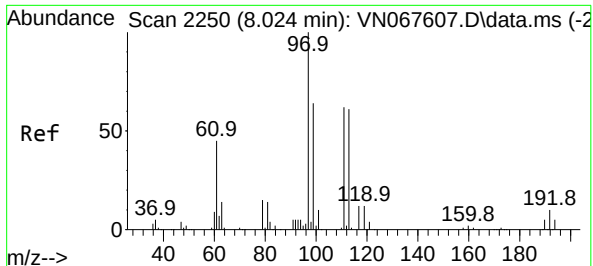


#34

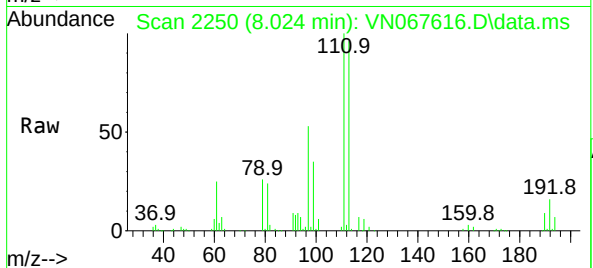
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 114 Resp: 706985
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.0 0.0 36.6

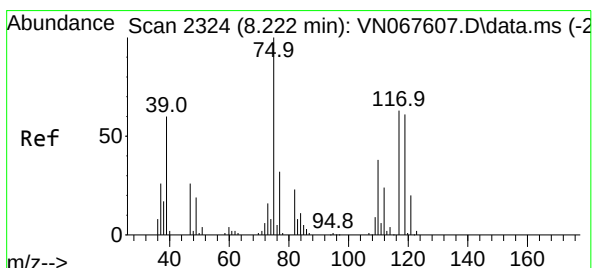
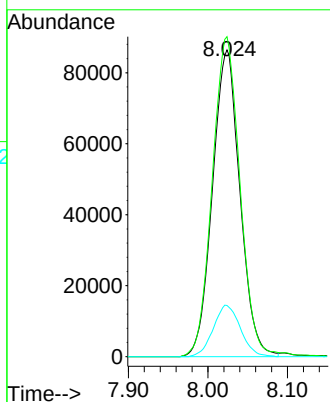
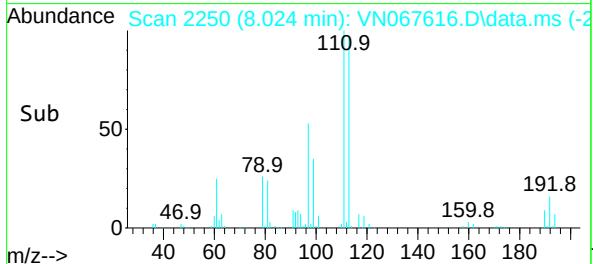




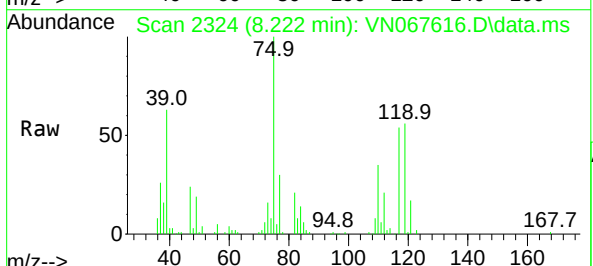
#35
Dibromofluoromethane
Concen: 47.301 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



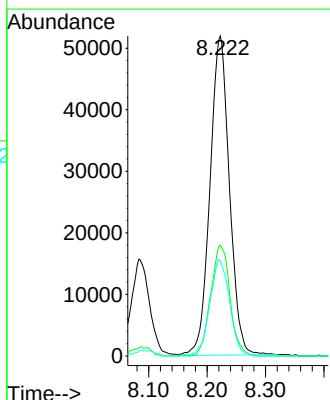
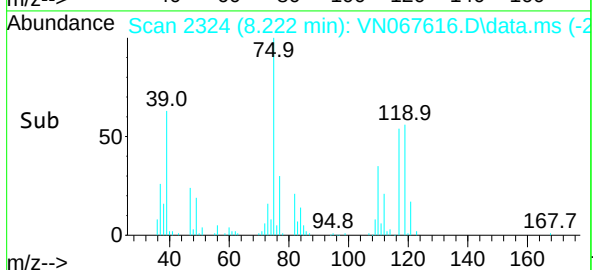
Tgt Ion: 113 Resp: 206837
Ion Ratio Lower Upper
113 100
111 106.0 83.8 125.8
192 16.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 17.968 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



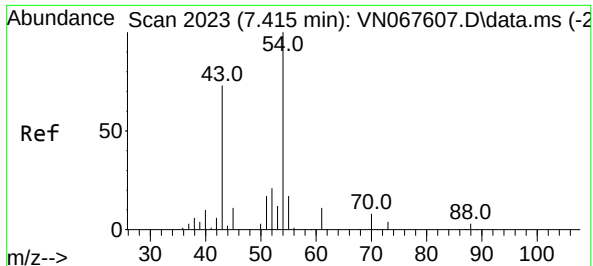
Tgt Ion: 75 Resp: 119810
Ion Ratio Lower Upper
75 100
110 34.4 15.7 47.0
77 30.8 24.6 37.0



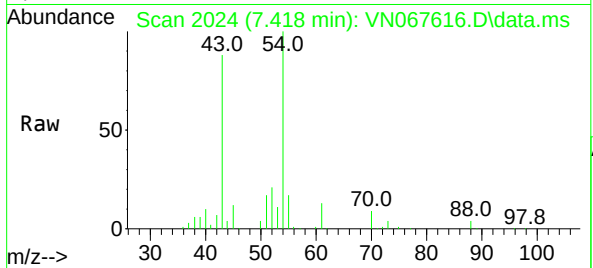
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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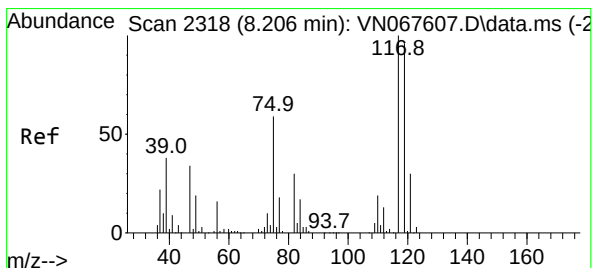
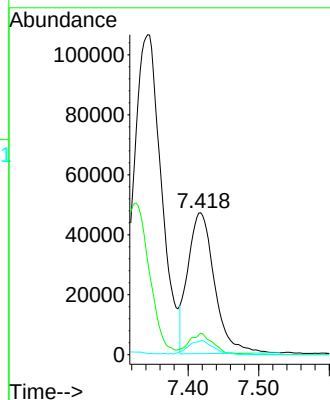
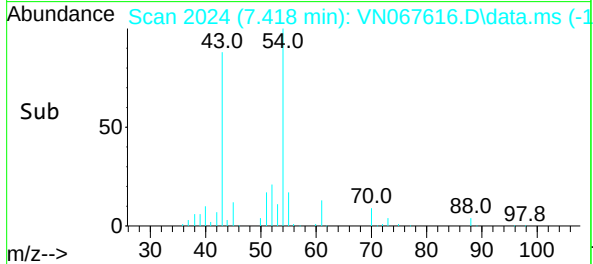
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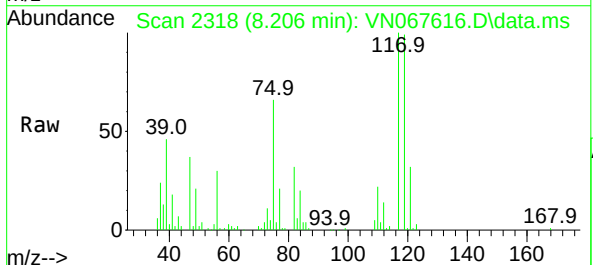
#37
Ethyl Acetate
Concen: 19.215 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



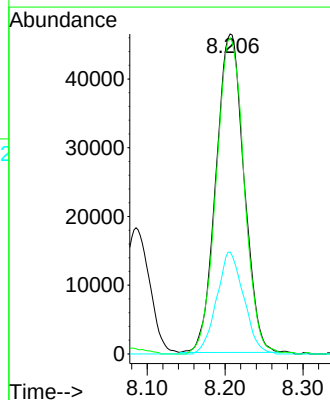
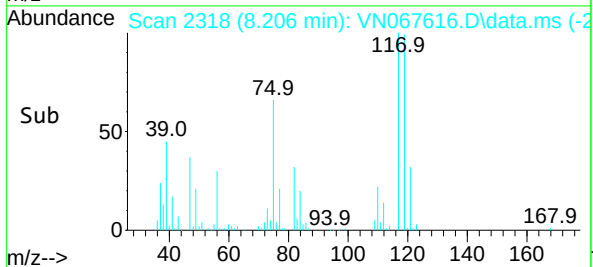
Tgt Ion: 43 Resp: 122948
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 9.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 17.243 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



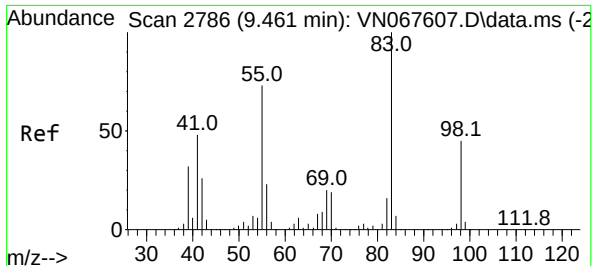
Tgt Ion: 117 Resp: 115878
Ion Ratio Lower Upper
117 100
119 99.3 75.4 113.2
121 32.0 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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#39

Methylcyclohexane

Concen: 18.513 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067616.D

Acq: 2 Jul 2021 15:04

Tgt Ion: 83 Resp: 135723

Ion Ratio Lower Upper

83 100

55 72.7 66.6 99.8

98 44.2 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

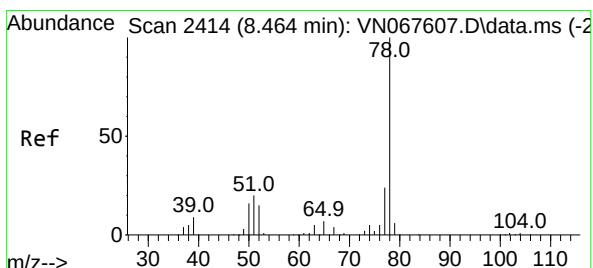
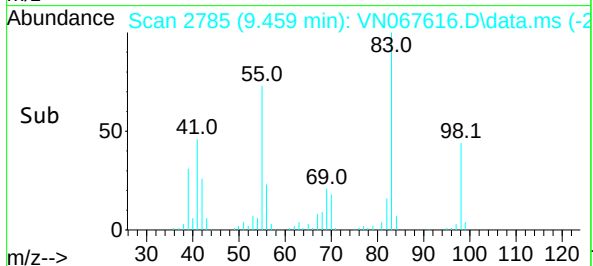
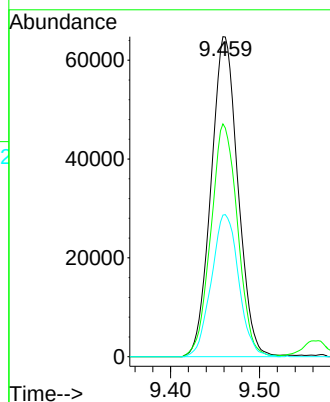
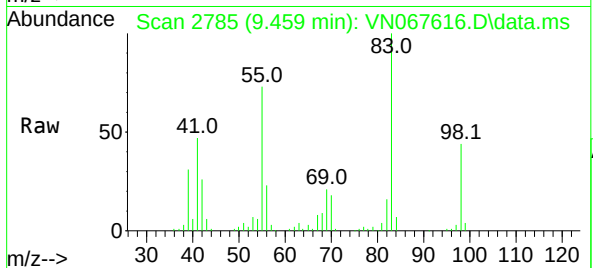
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#40

Benzene

Concen: 18.154 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.003 min

Lab File: VN067616.D

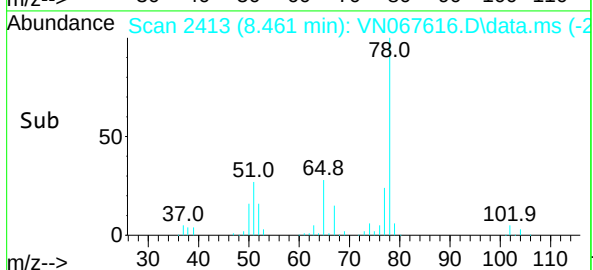
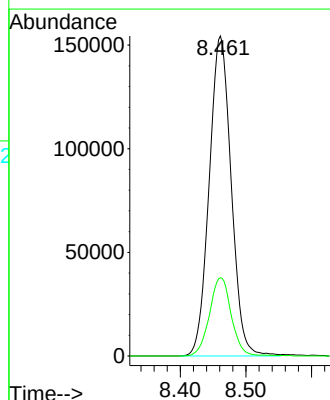
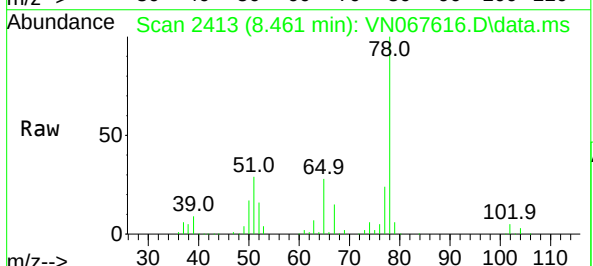
Acq: 2 Jul 2021 15:04

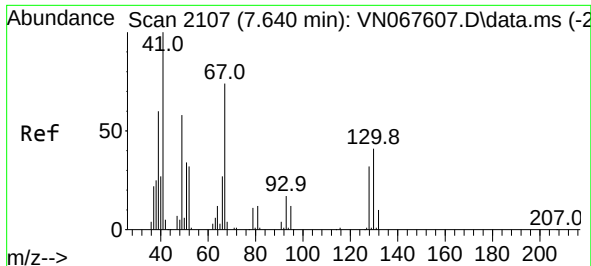
Tgt Ion: 78 Resp: 359163

Ion Ratio Lower Upper

78 100

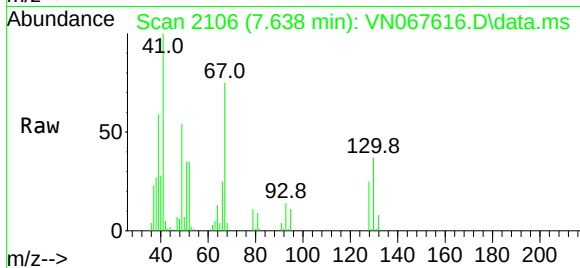
77 24.5 18.9 28.3





#41
Methacrylonitrile
Concen: 19.035 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

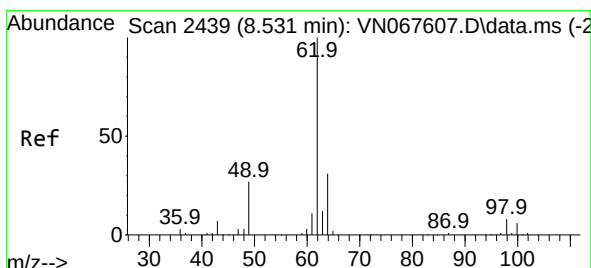
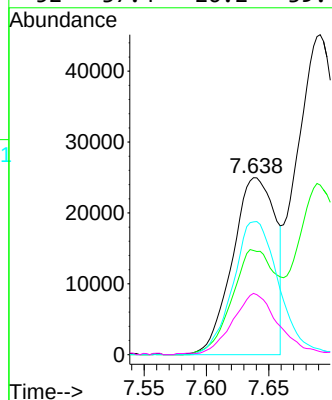
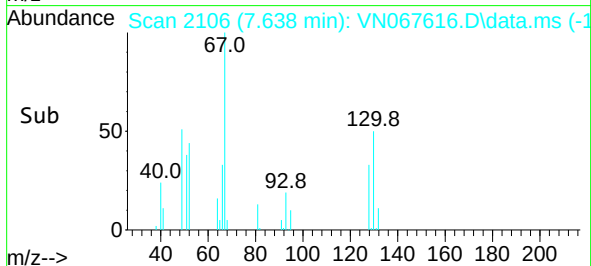
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



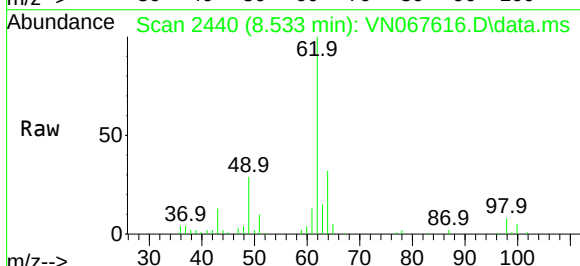
Tgt Ion: 41 Resp: 59712
Ion Ratio Lower Upper
41 100
39 62.1 47.6 71.4
67 80.6 57.7 86.5
52 37.4 26.2 39.4

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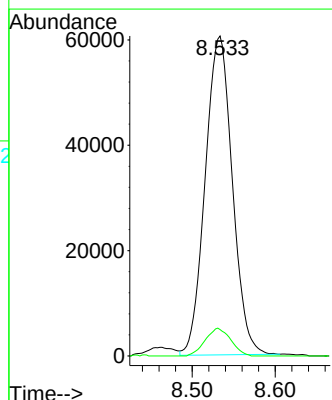
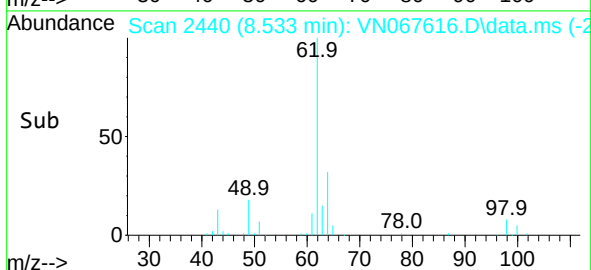
MMDadoda
7/7/2021 8:51:26 AM

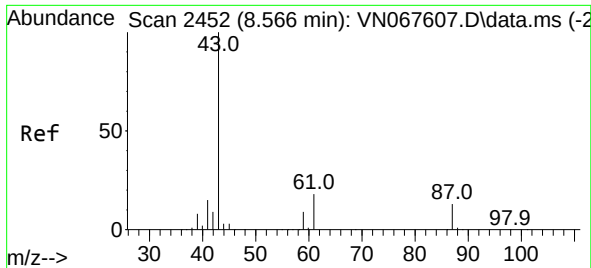


#42
1,2-Dichloroethane
Concen: 18.931 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



Tgt Ion: 62 Resp: 137528
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.2





#43
Isopropyl Acetate
Concen: 18.757 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

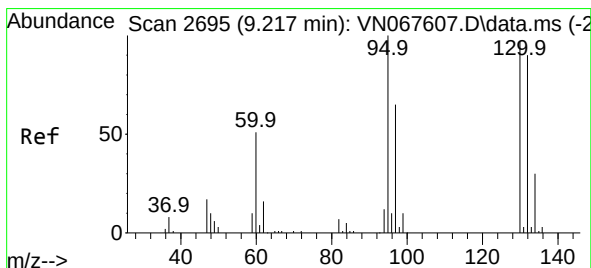
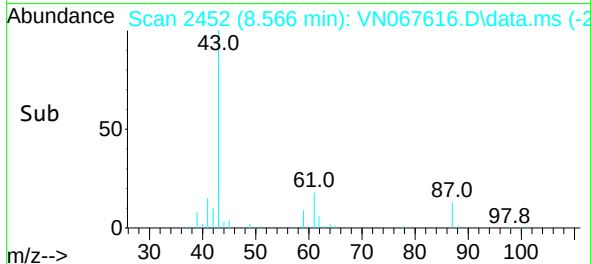
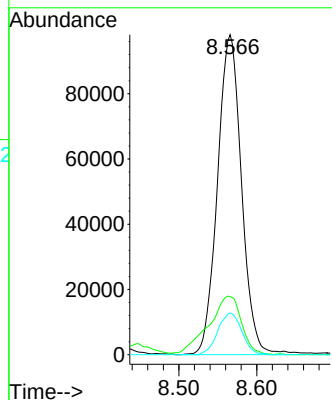
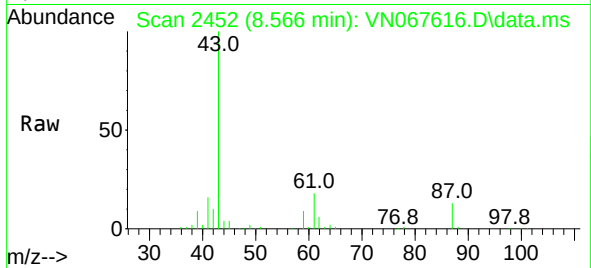
Tgt Ion: 43 Resp: 209315

Ion	Ratio	Lower	Upper
43	100		
61	25.3	19.0	28.4
87	13.0	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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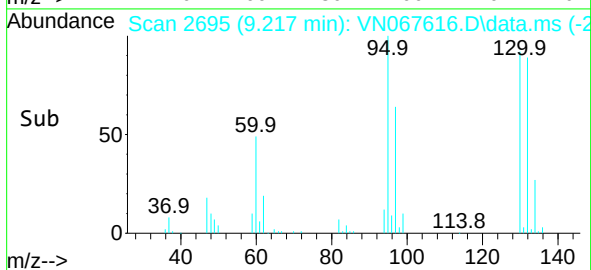
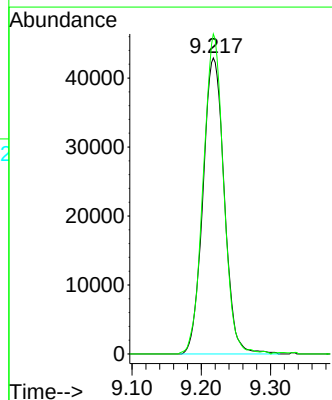
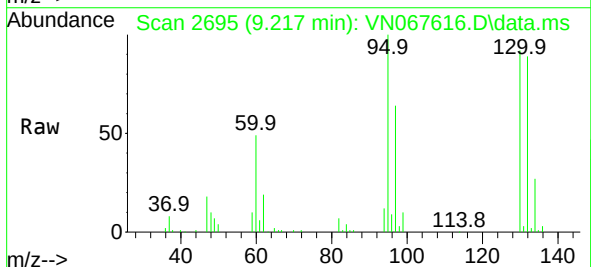
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7/7/2021 8:51:26 AM

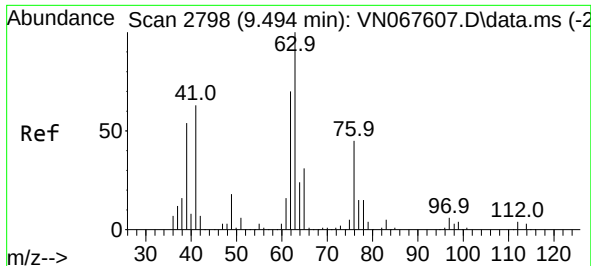


#44
Trichloroethene
Concen: 18.544 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion:130 Resp: 91790

Ion	Ratio	Lower	Upper
130	100		
95	107.7	0.0	234.4





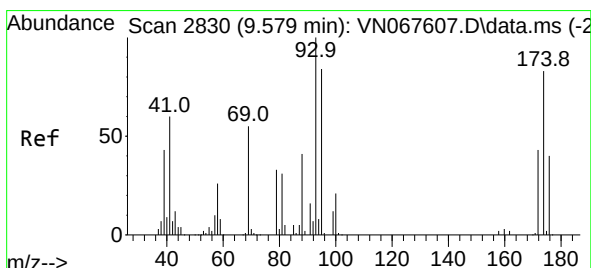
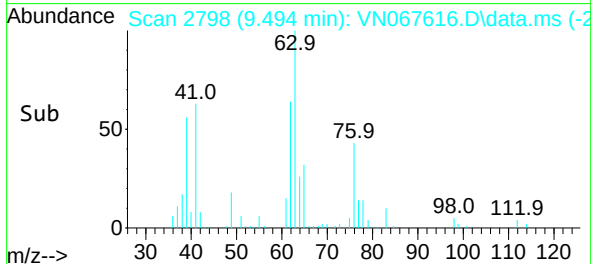
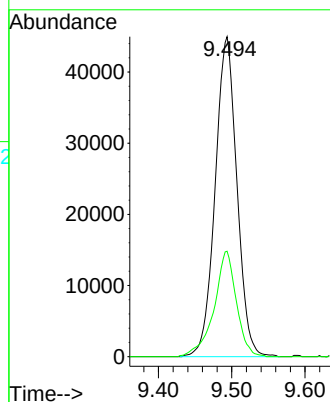
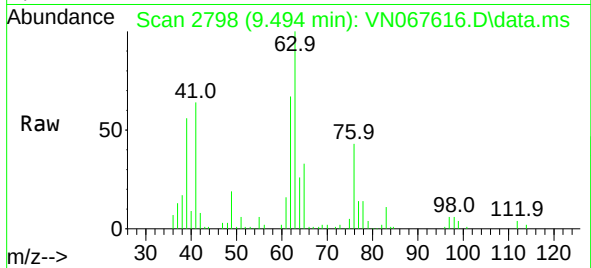
#45
1,2-Dichloropropane
Concen: 18.913 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 63 Resp: 92714
Ion Ratio Lower Upper
63 100
65 33.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

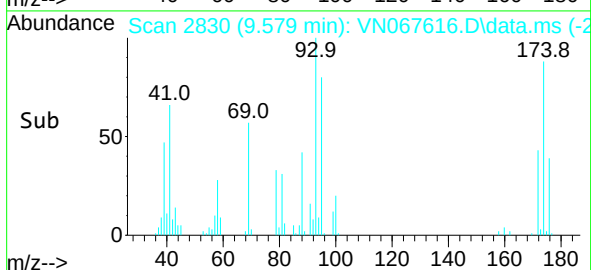
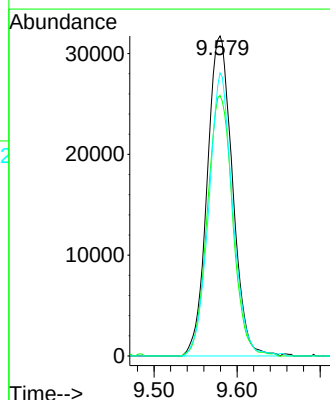
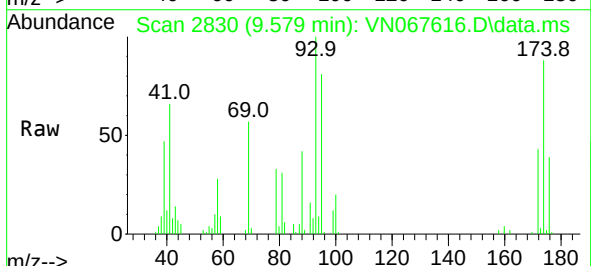
Manual Integrations
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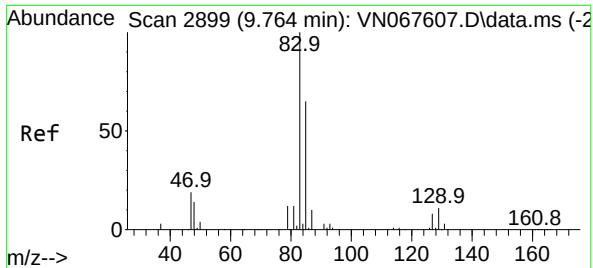
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7/7/2021 8:51:26 AM



#46
Dibromomethane
Concen: 18.738 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

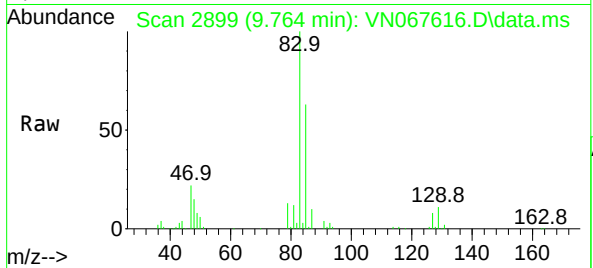
Tgt Ion: 93 Resp: 67022
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 83.6 61.0 91.4





#47
Bromodichloromethane
Concen: 18.299 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

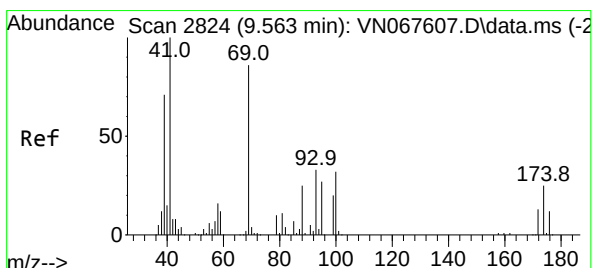
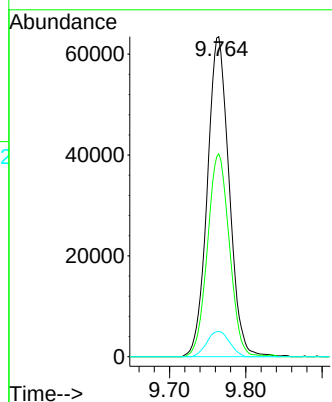
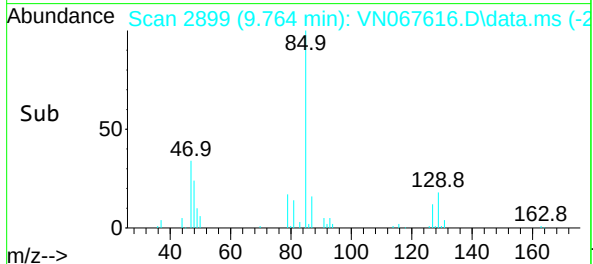
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



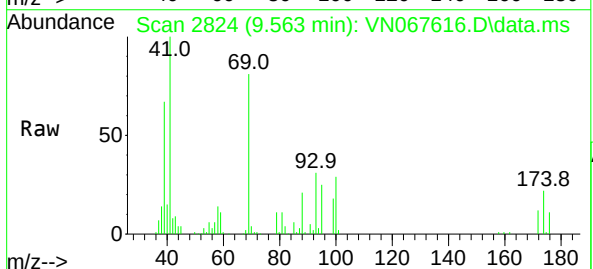
Tgt Ion: 83 Resp: 125825
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 7.9 6.1 9.1

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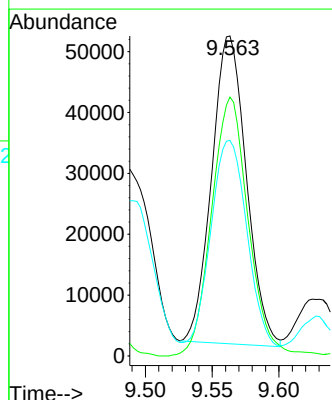
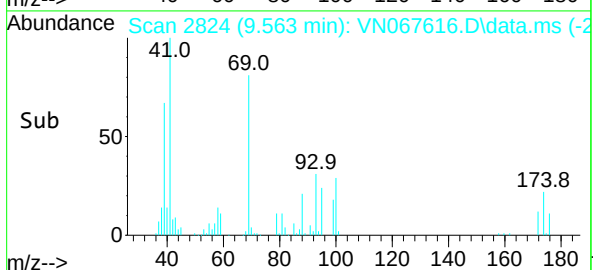
MMDadoda
7/7/2021 8:51:26 AM

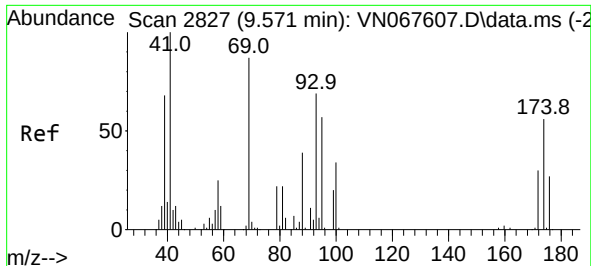


#48
Methyl methacrylate
Concen: 18.607 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



Tgt Ion: 41 Resp: 91339
Ion Ratio Lower Upper
41 100
69 89.4 64.6 96.8
39 75.6 53.3 79.9





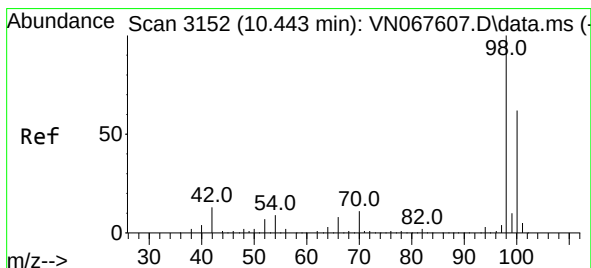
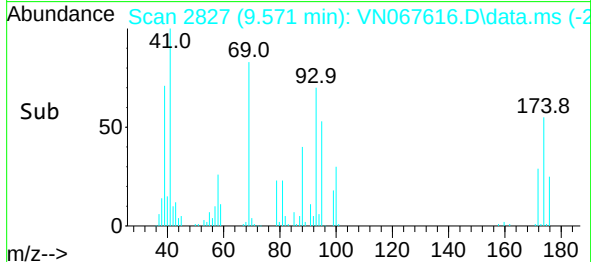
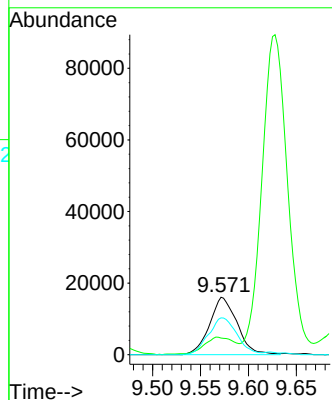
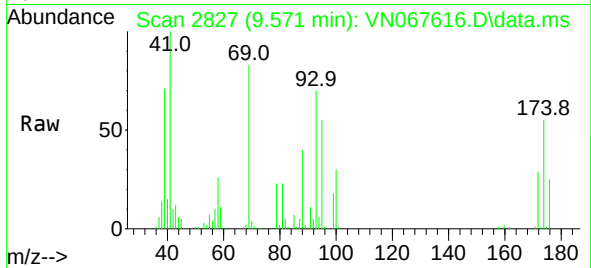
#49
1,4-Dioxane
Concen: 368.667 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 88 Resp: 32093
Ion Ratio Lower Upper
88 100
43 33.9 28.8 43.2
58 66.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

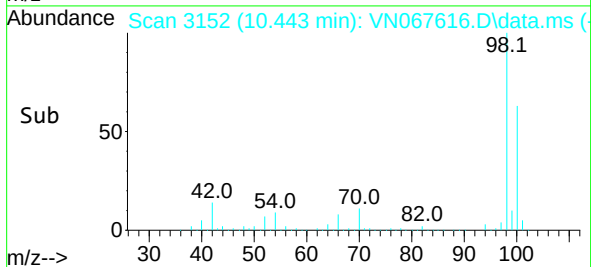
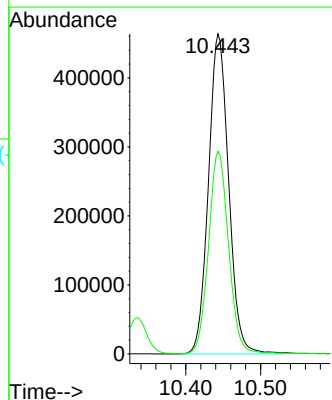
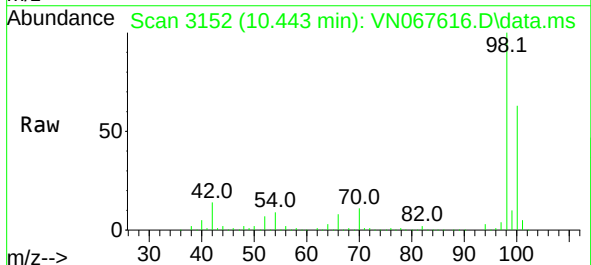
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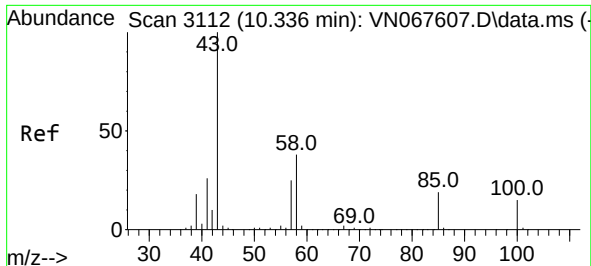
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#50
Toluene-d8
Concen: 47.135 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 98 Resp: 869902
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5





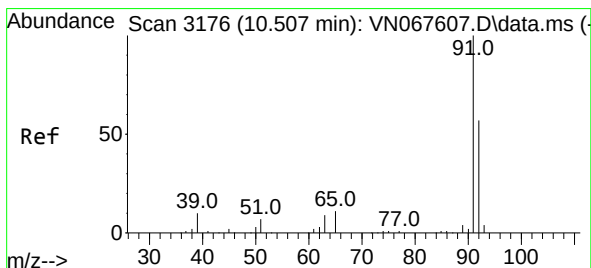
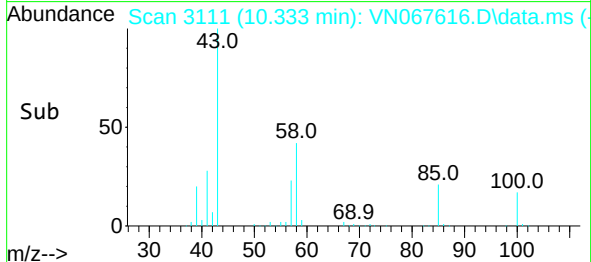
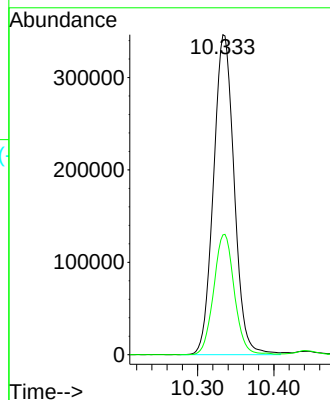
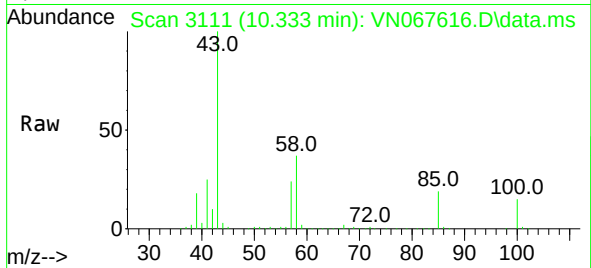
#51
4-Methyl-2-Pentanone
Concen: 95.558 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 43 Resp: 652035
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

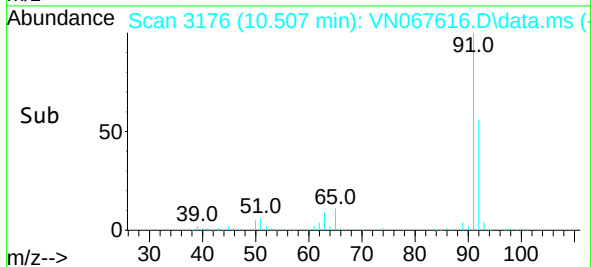
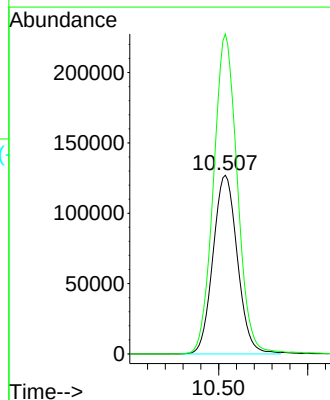
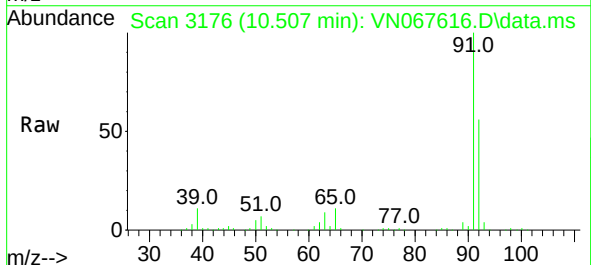
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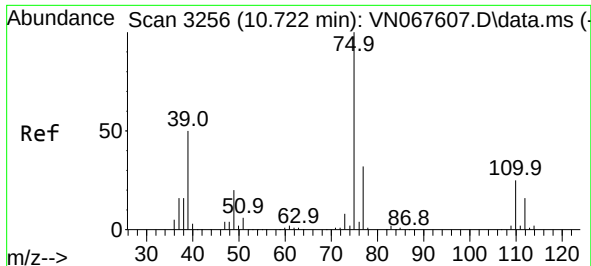
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#52
Toluene
Concen: 18.344 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 92 Resp: 241702
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





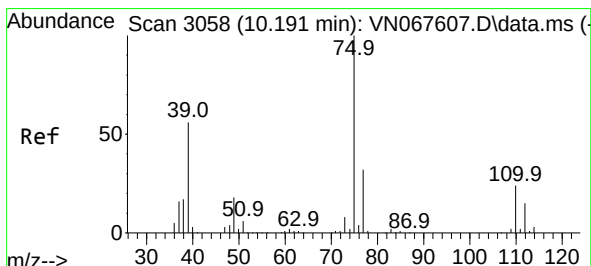
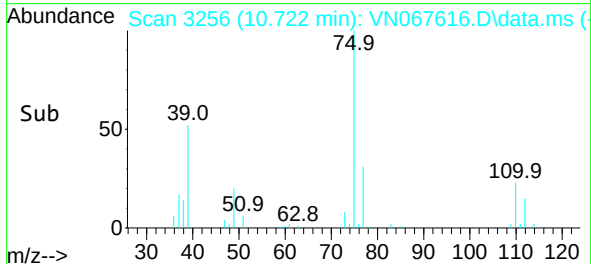
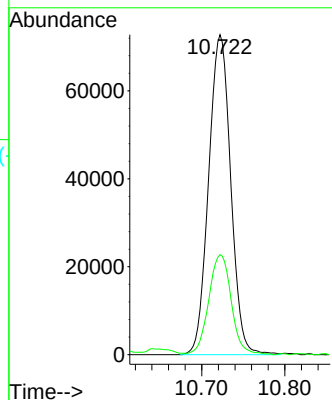
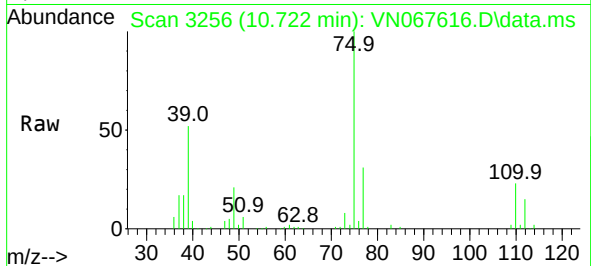
#53
t-1,3-Dichloropropene
Concen: 17.113 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 75 Resp: 134327
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

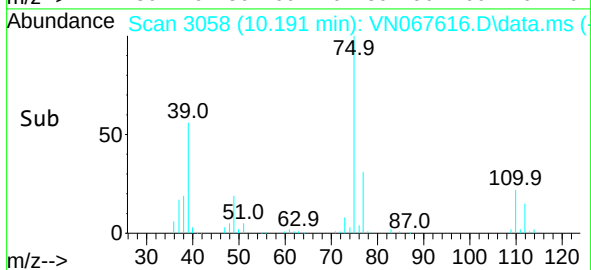
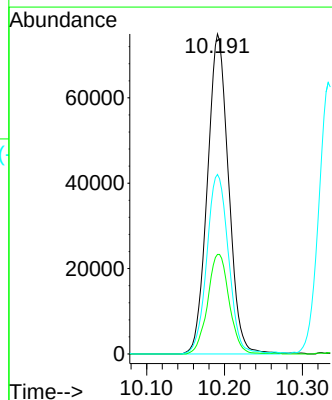
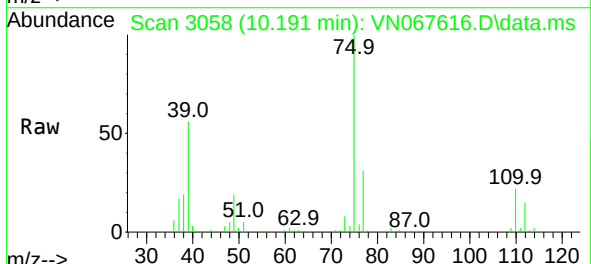
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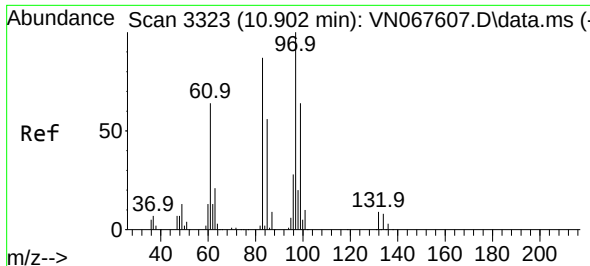
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#54
cis-1,3-Dichloropropene
Concen: 18.078 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

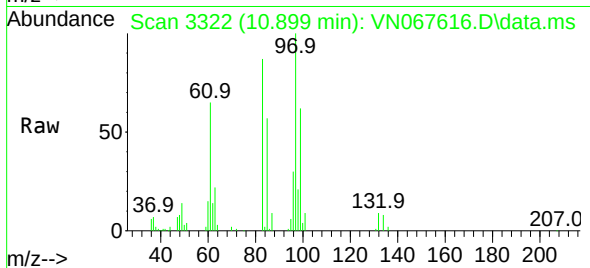
Tgt Ion: 75 Resp: 141531
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 56.1 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 18.465 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

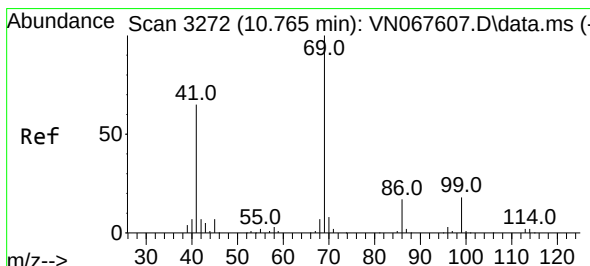
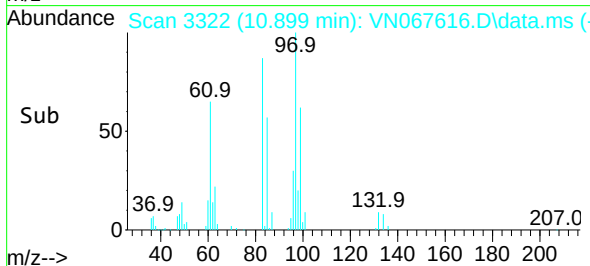
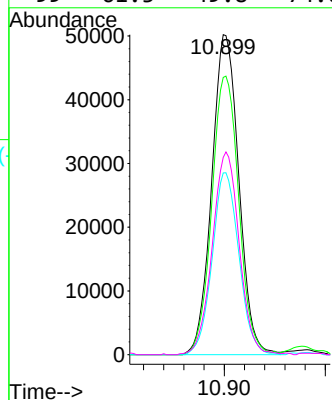
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



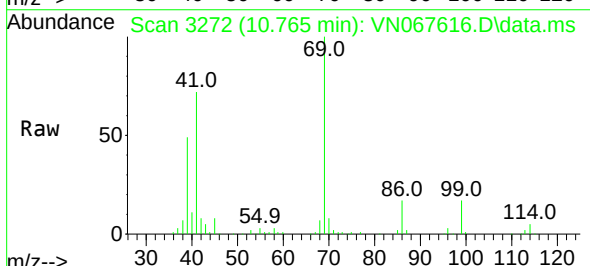
Tgt Ion:	97	Resp:	93331
Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.0	108.0
85	56.8	46.8	70.2
99	61.3	49.8	74.6

Manual Integrations
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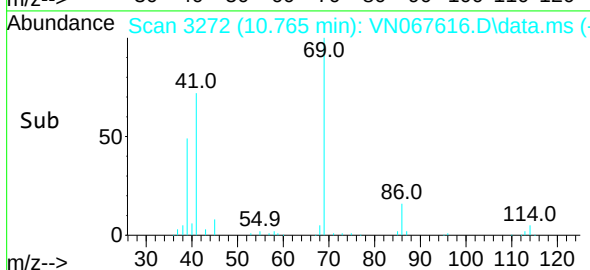
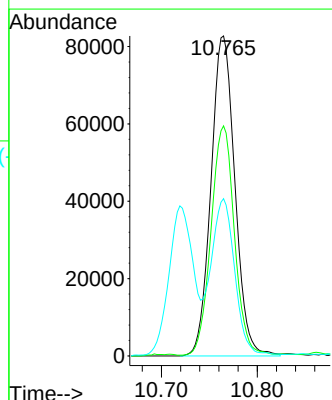
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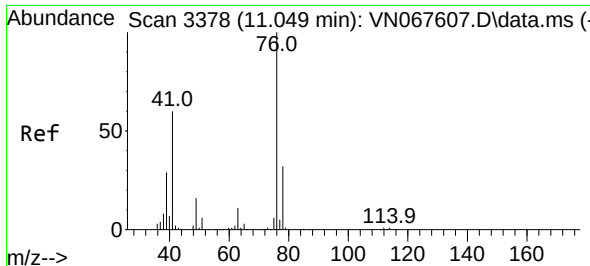


#56
Ethyl methacrylate
Concen: 18.355 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

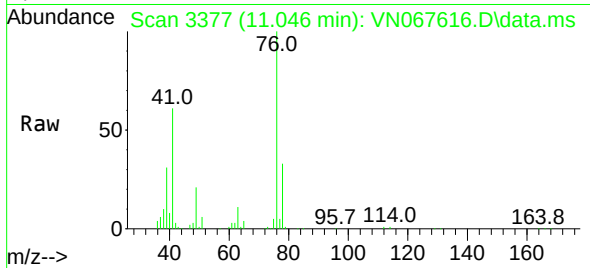


Tgt Ion:	69	Resp:	143330
Ion	Ratio	Lower	Upper
69	100		
41	70.0	58.6	88.0
39	47.3	38.3	57.5

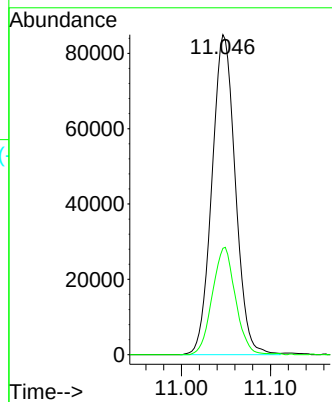
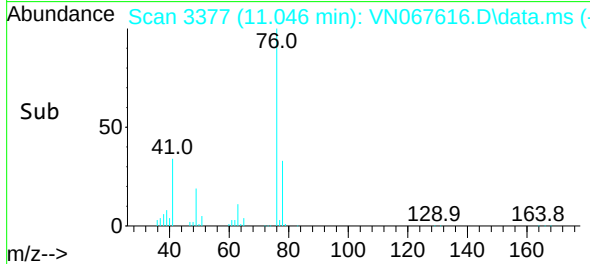




#57
1,3-Dichloropropane
Concen: 18.445 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



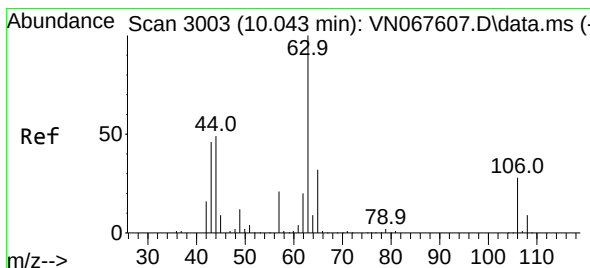
Tgt Ion: 76 Resp: 154913
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5



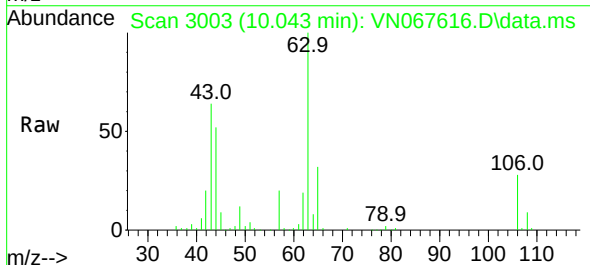
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

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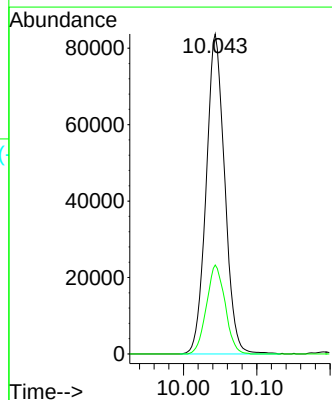
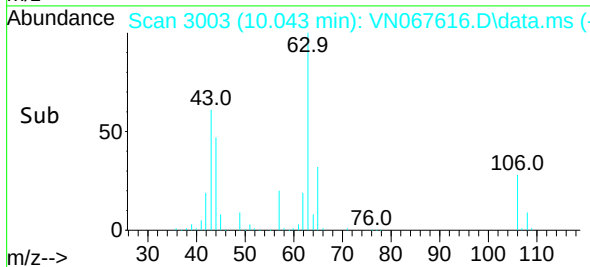
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7/7/2021 8:51:26 AM

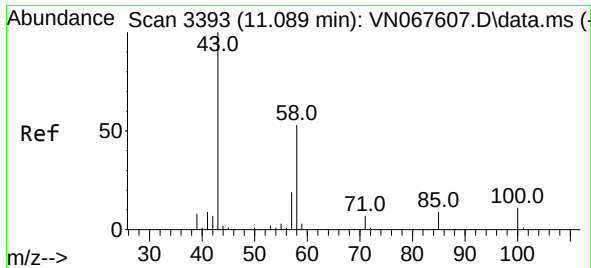


#58
2-Chloroethyl Vinyl ether
Concen: 92.591 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



Tgt Ion: 63 Resp: 147103
Ion Ratio Lower Upper
63 100
106 28.0 19.8 29.8





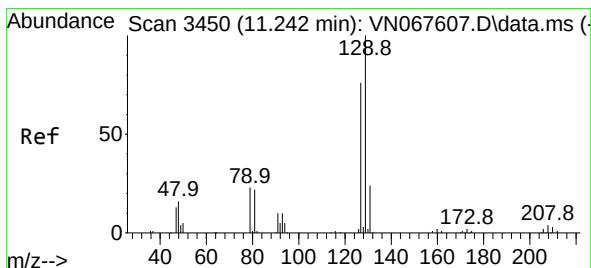
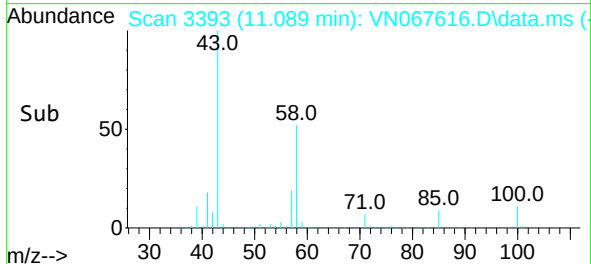
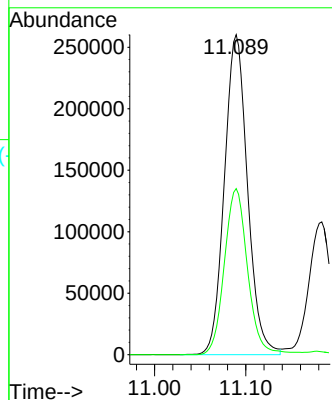
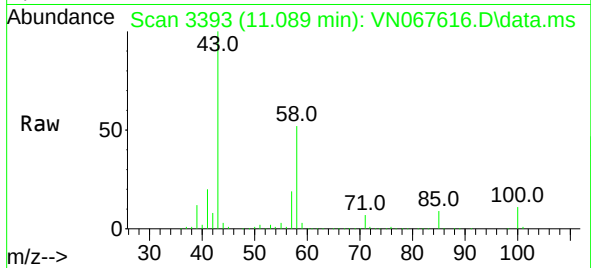
#59
2-Hexanone
Concen: 95.817 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 43 Resp: 458272
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

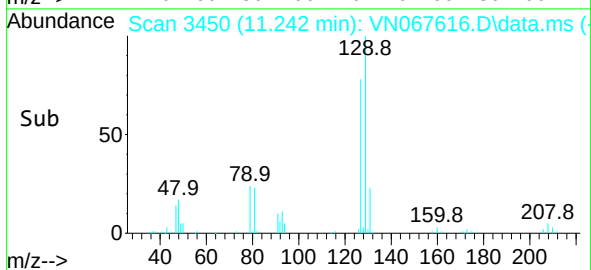
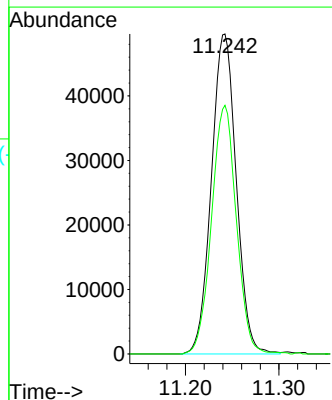
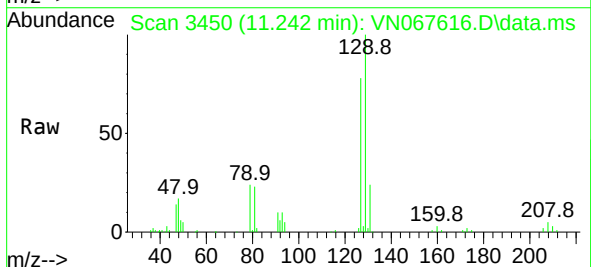
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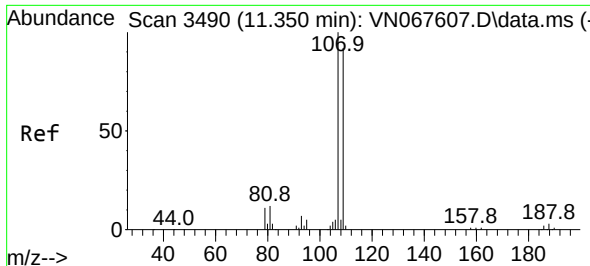
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#60
Dibromochloromethane
Concen: 16.491 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 129 Resp: 91771
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





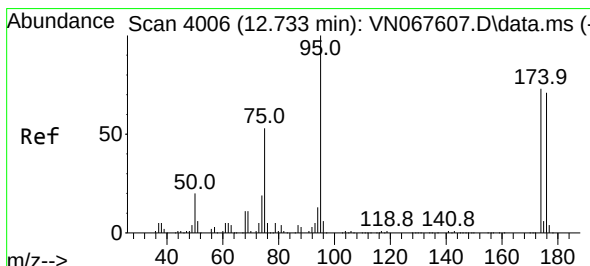
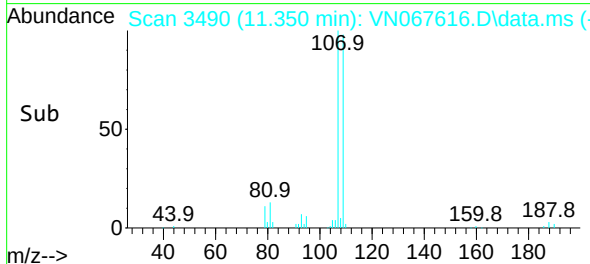
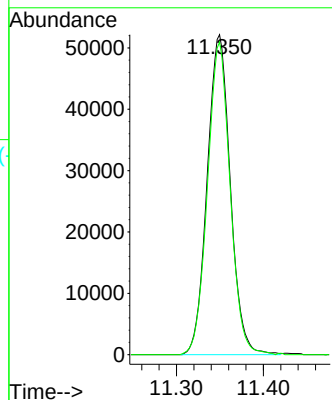
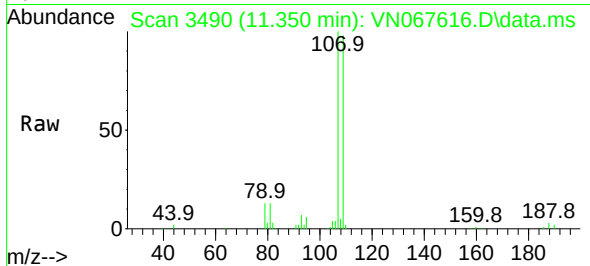
#61
1,2-Dibromoethane
Concen: 18.428 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion:107 Resp: 96318
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.4

Instrument :
MSVOA_N
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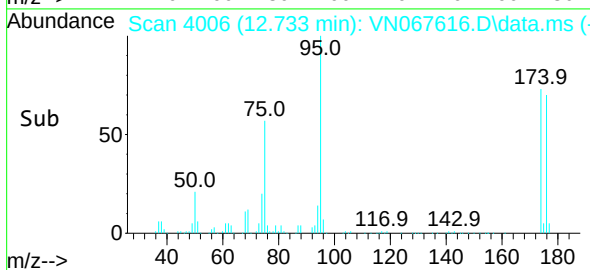
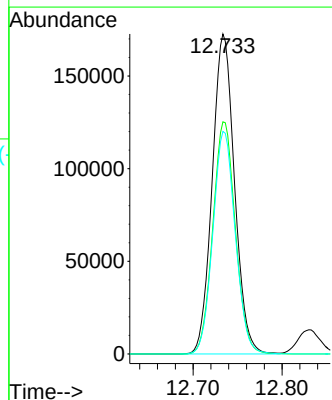
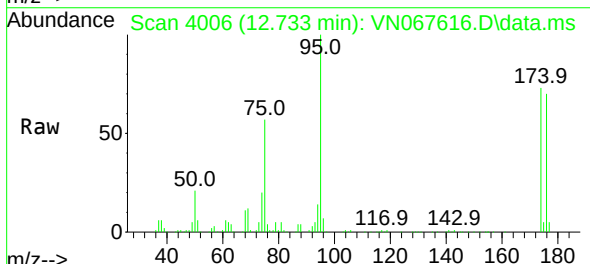
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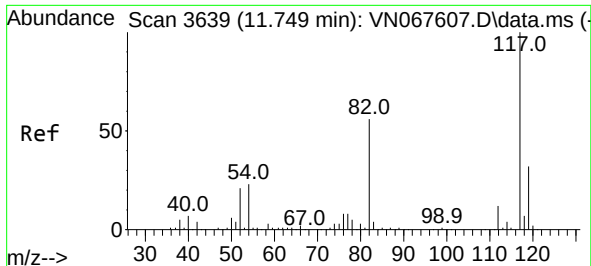
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#62
4-Bromofluorobenzene
Concen: 45.677 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

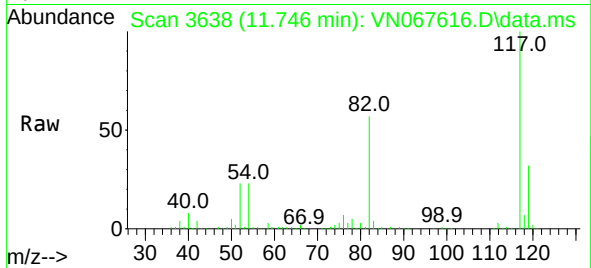
Tgt Ion: 95 Resp: 300731
Ion Ratio Lower Upper
95 100
174 73.3 0.0 122.0
176 69.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

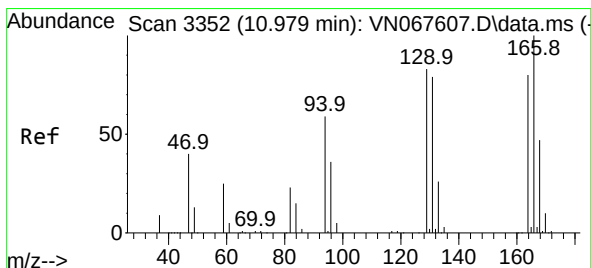
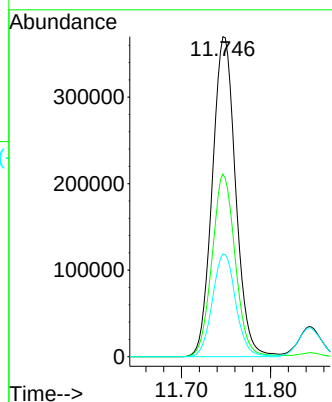
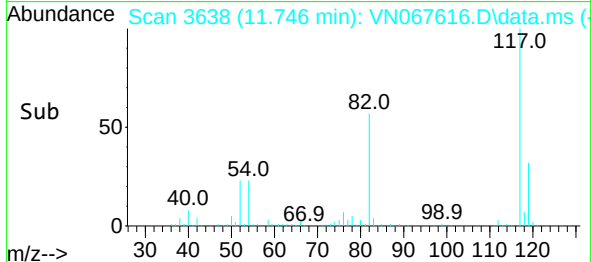
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



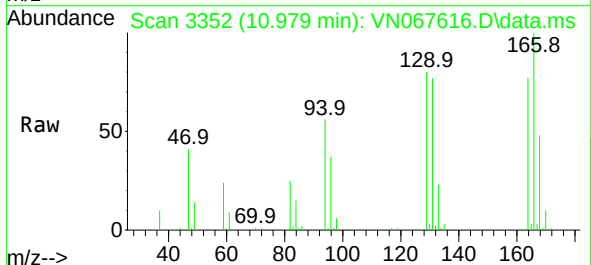
Tgt Ion:117 Resp: 673108
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 32.1 25.5 38.3

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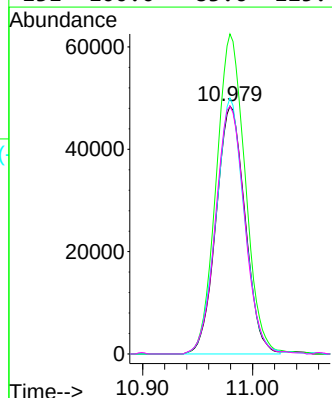
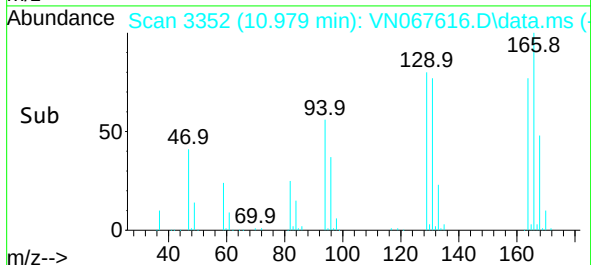
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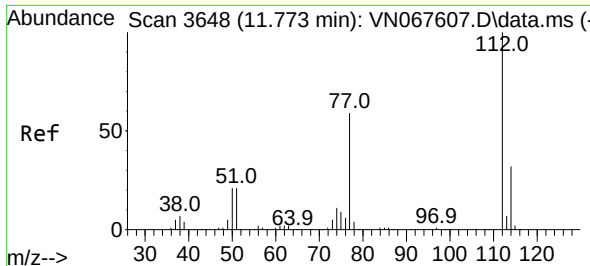


#64
Tetrachloroethene
Concen: 18.441 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



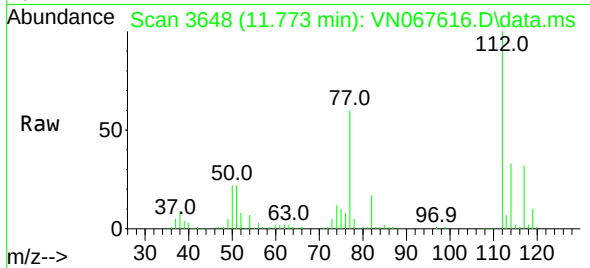
Tgt Ion:164 Resp: 88355
Ion Ratio Lower Upper
164 100
166 129.1 102.1 153.1
129 103.2 86.9 130.3
131 100.0 83.6 125.4





#65
Chlorobenzene
Concen: 18.572 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

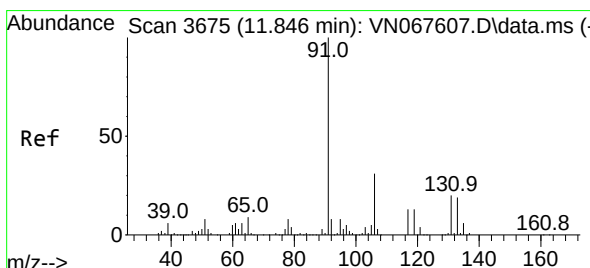
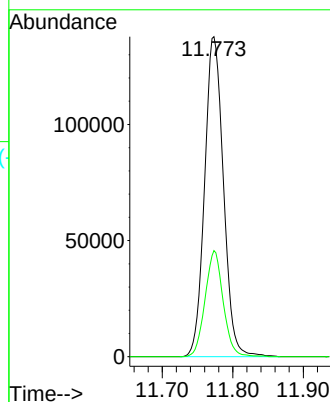
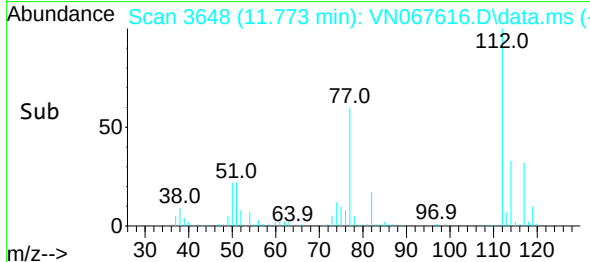
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



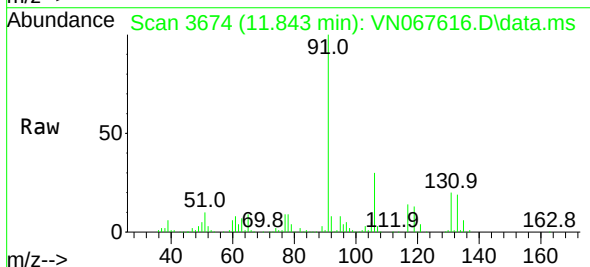
Tgt Ion:112 Resp: 256025
Ion Ratio Lower Upper
112 100
114 33.1 24.6 37.0

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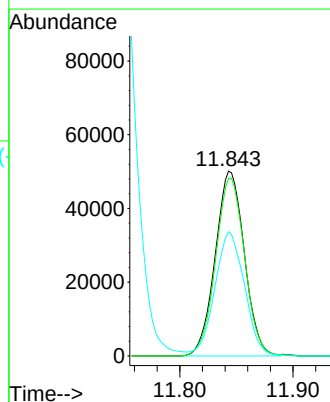
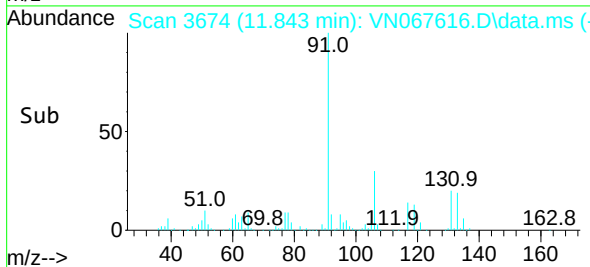
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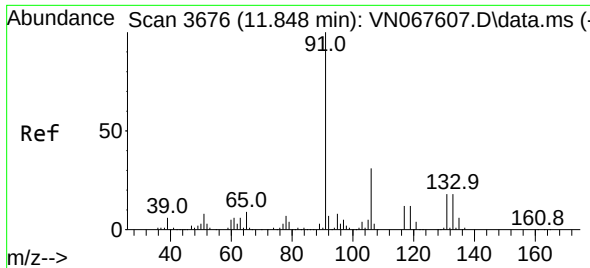


#66
1,1,1,2-Tetrachloroethane
Concen: 18.284 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

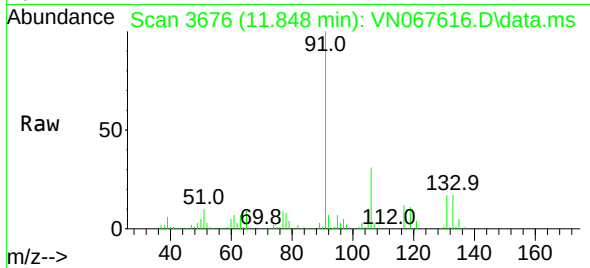


Tgt Ion:131 Resp: 89443
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 68.5 33.1 99.3

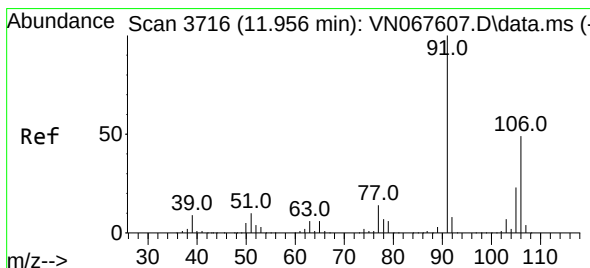
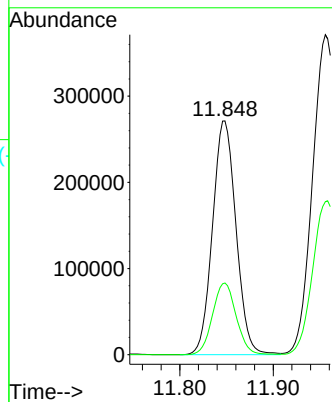
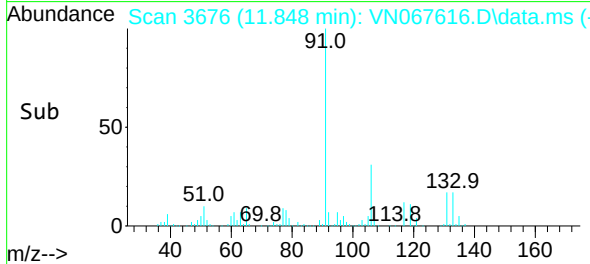




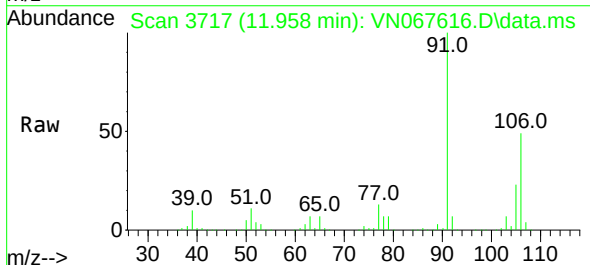
#67
Ethyl Benzene
Concen: 18.966 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



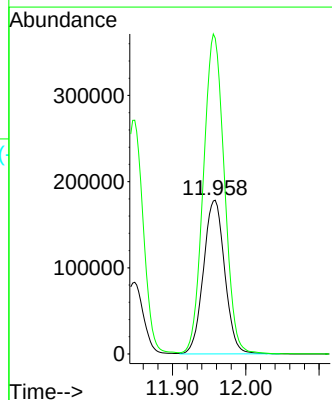
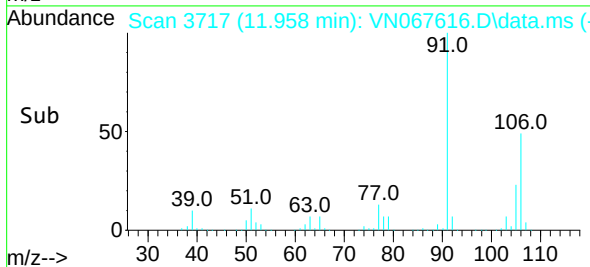
Tgt Ion: 91 Resp: 474661
Ion Ratio Lower Upper
91 100
106 30.6 23.4 35.0



#68
m/p-Xylenes
Concen: 37.467 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.002 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



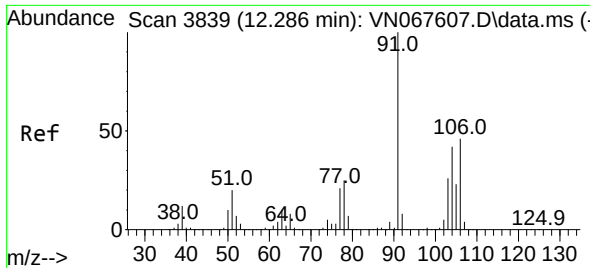
Tgt Ion: 106 Resp: 359321
Ion Ratio Lower Upper
106 100
91 205.4 180.6 270.8



Instrument :
MSVOA_N
ClientSampleId :
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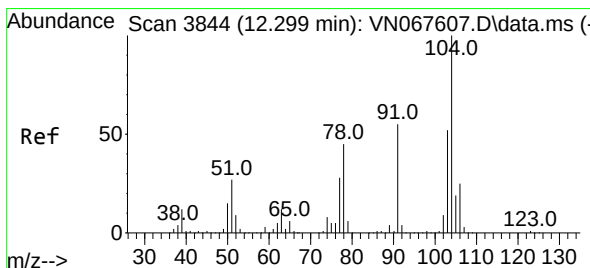
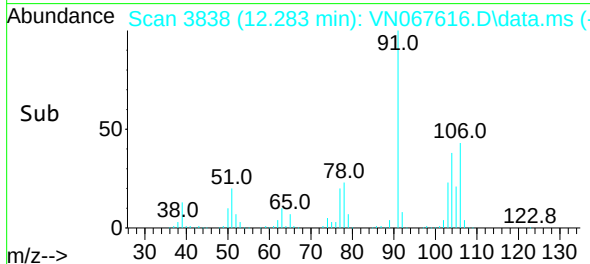
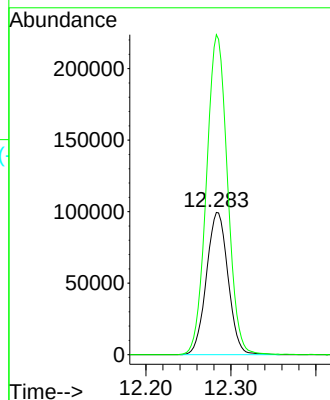
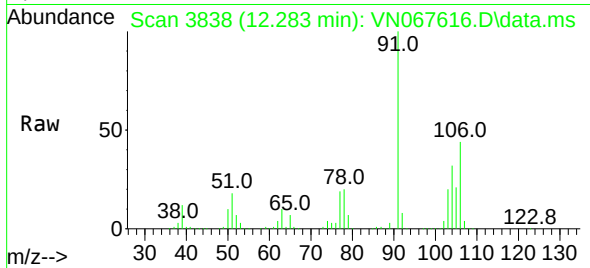
#69
o-Xylene
Concen: 18.480 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion:106 Resp: 175496
Ion Ratio Lower Upper
106 100
91 219.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

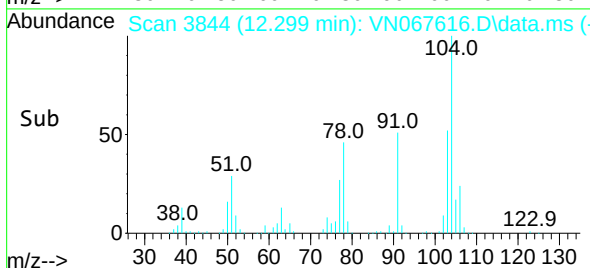
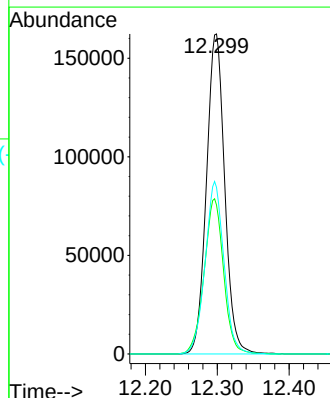
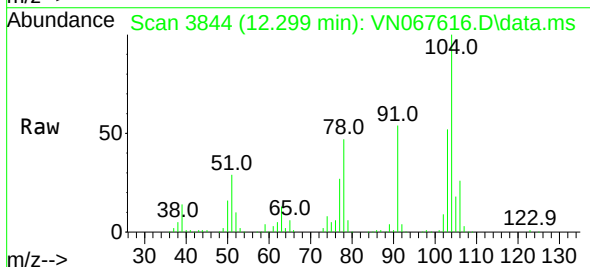
Manual Integrations
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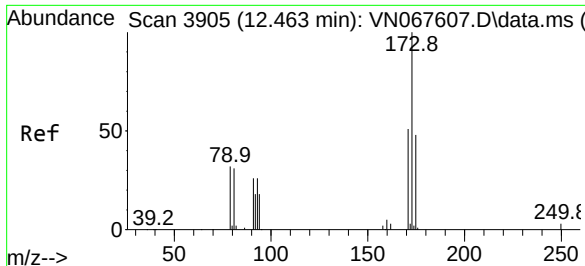
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#70
Styrene
Concen: 17.309 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

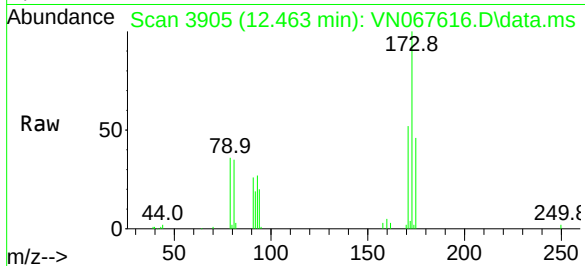
Tgt Ion:104 Resp: 287312
Ion Ratio Lower Upper
104 100
78 51.6 48.2 72.2
103 55.7 44.5 66.7





#71
Bromoform
Concen: 16.328 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

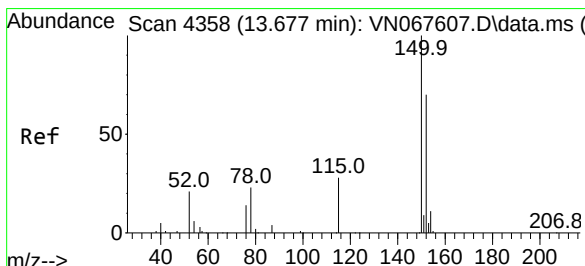
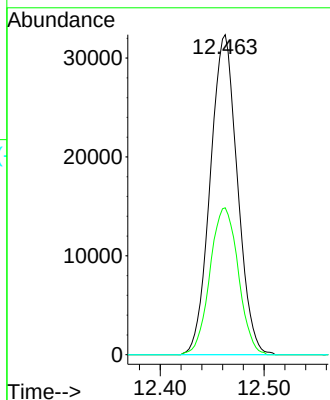
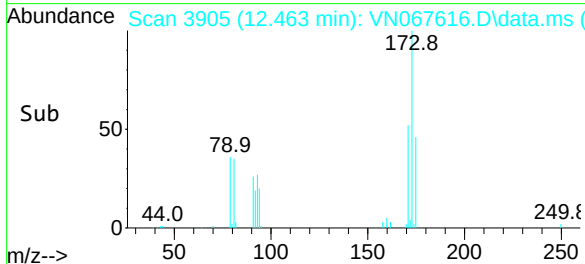
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



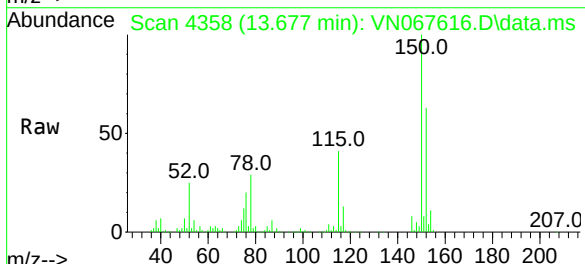
Tgt Ion:173 Resp: 58696
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

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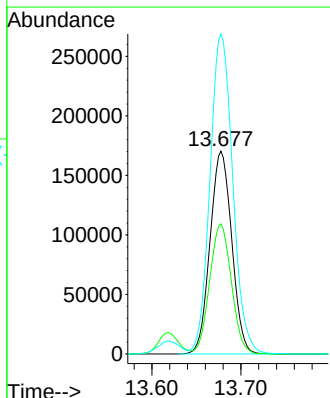
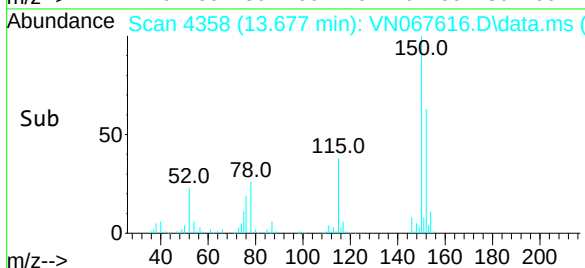
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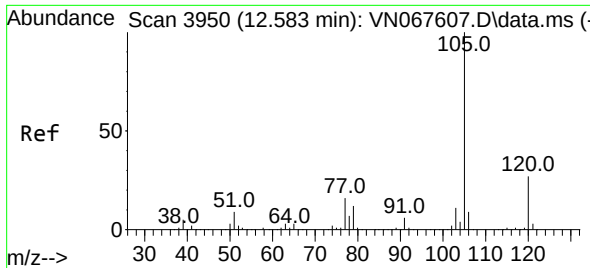


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



Tgt Ion:152 Resp: 288965
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 165.4 0.0 351.8





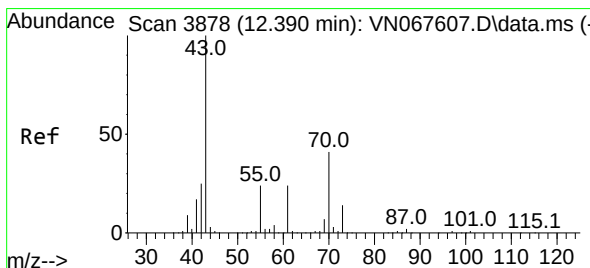
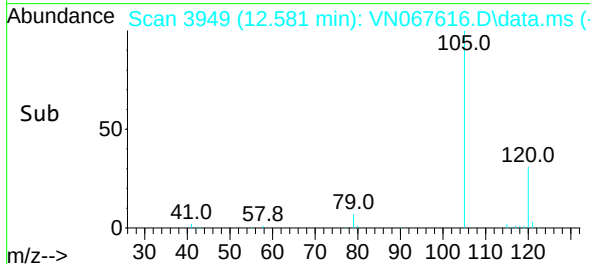
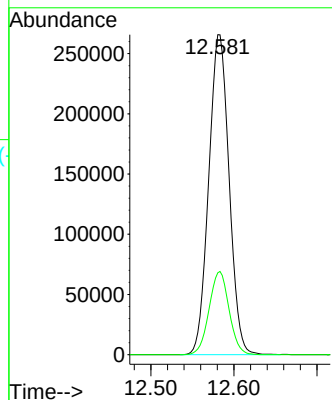
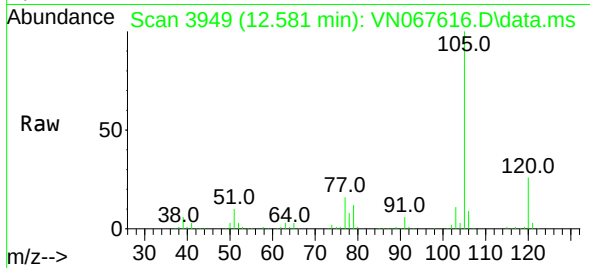
#73
Isopropylbenzene
Concen: 18.793 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

Tgt Ion:105 Resp: 451950
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5

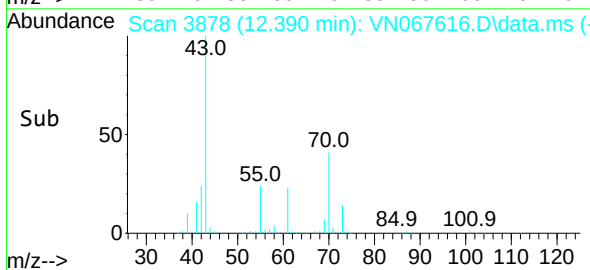
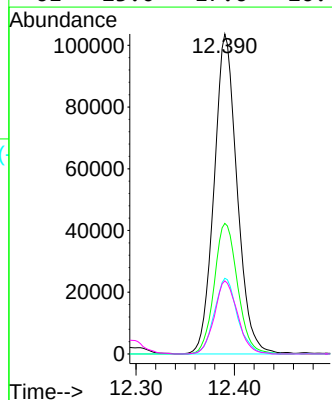
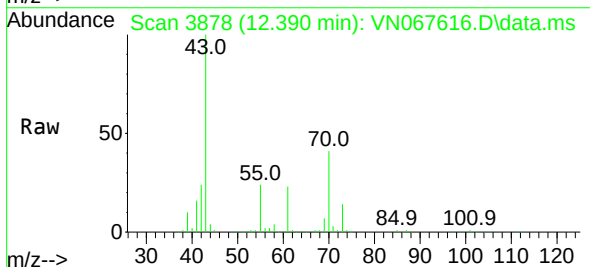
Manual Integrations
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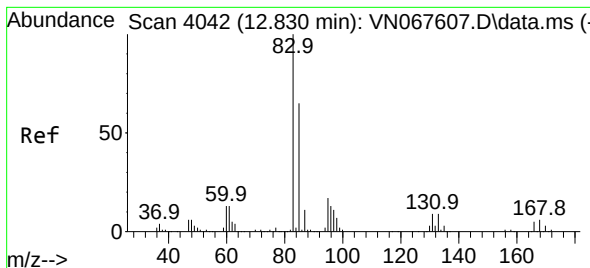
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#74
N-ethyl acetate
Concen: 19.873 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 43 Resp: 168038
Ion Ratio Lower Upper
43 100
70 41.5 29.4 44.2
55 23.8 17.0 25.4
61 23.0 17.6 26.4





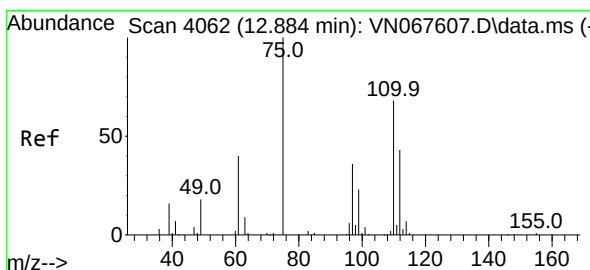
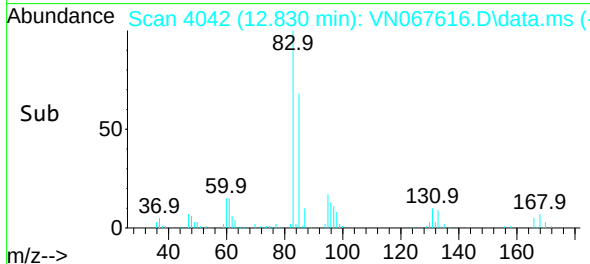
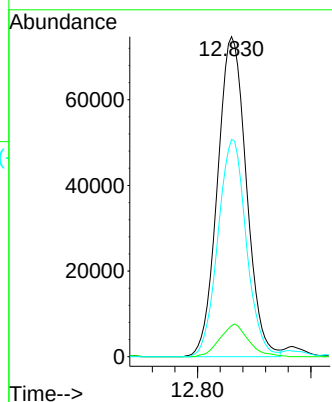
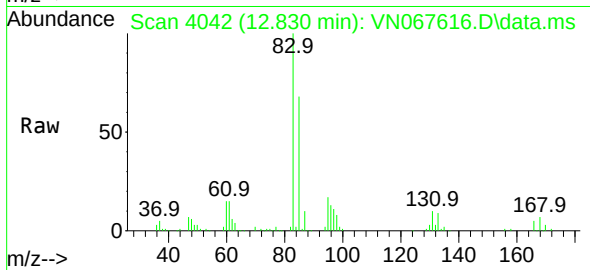
#75
1,1,2,2-Tetrachloroethane
Concen: 19.417 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 83 Resp: 132254
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 66.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

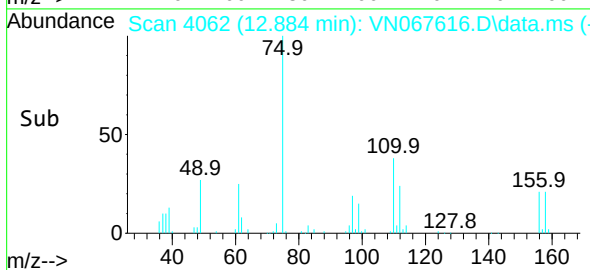
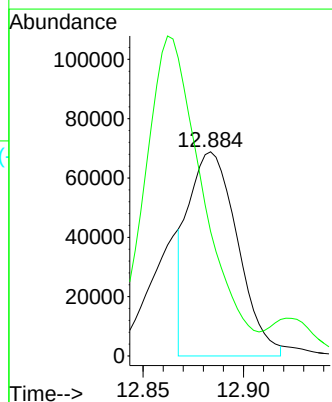
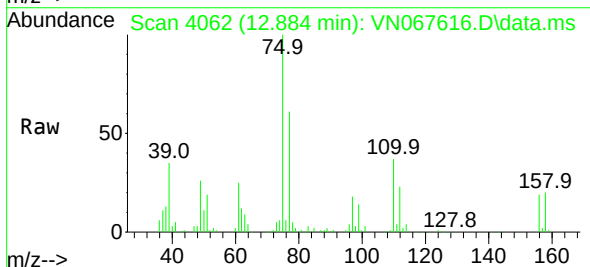
Manual Integrations
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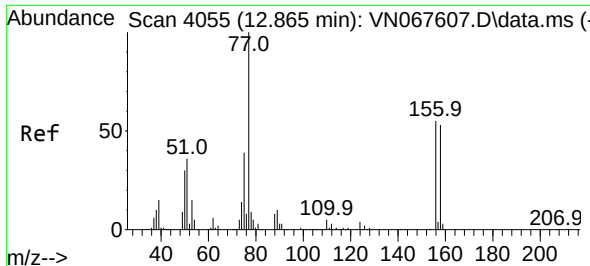
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7/7/2021 8:51:26 AM



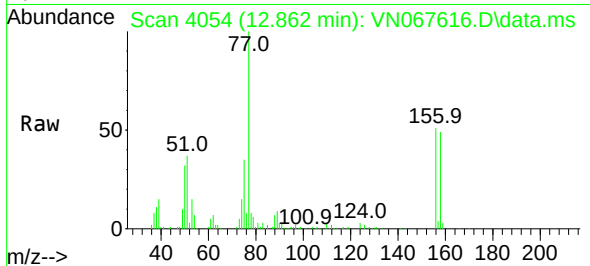
#76
1,2,3-Trichloropropane
Concen: 20.222 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 75 Resp: 116870
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

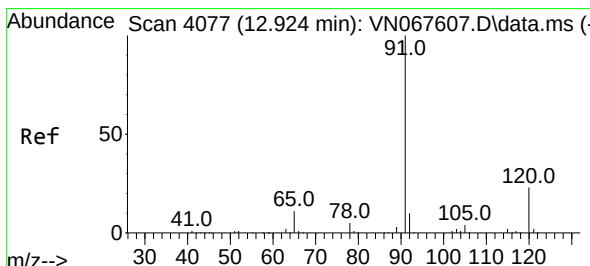
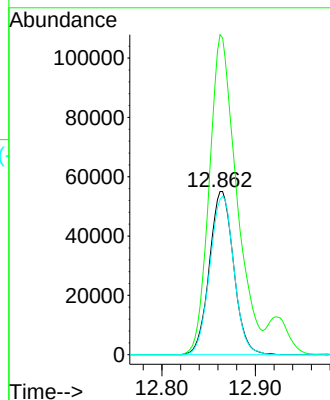
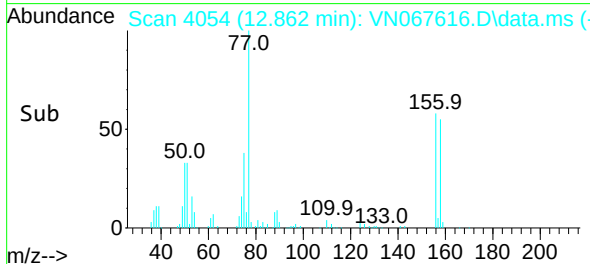




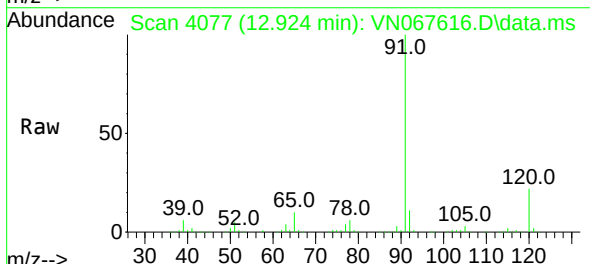
#77
Bromobenzene
Concen: 18.536 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



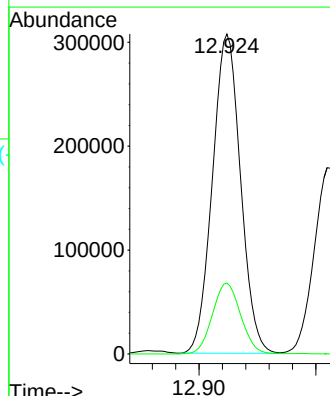
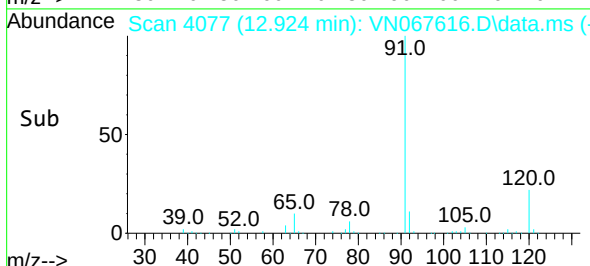
Tgt Ion:156 Resp: 99450
Ion Ratio Lower Upper
156 100
77 219.8 136.2 408.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.231 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



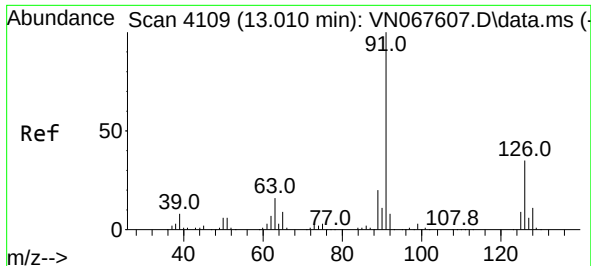
Tgt Ion: 91 Resp: 513386
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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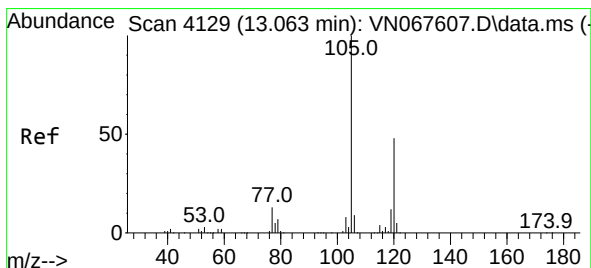
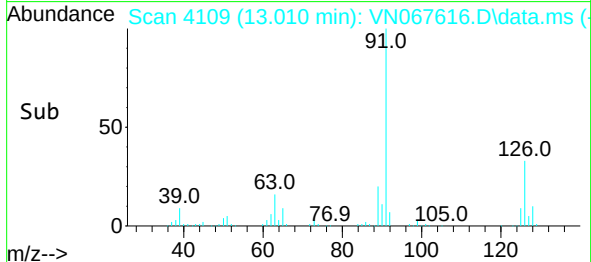
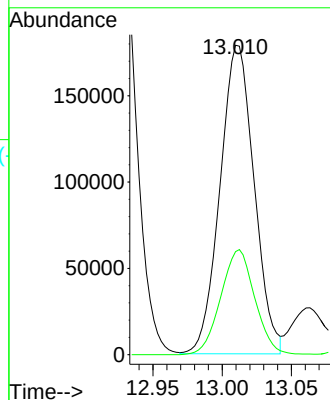
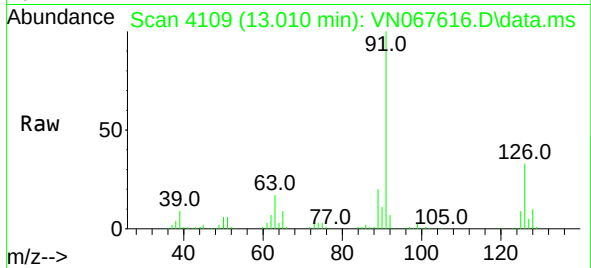
#79
2-Chlorotoluene
Concen: 18.711 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 91 Resp: 306730
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01

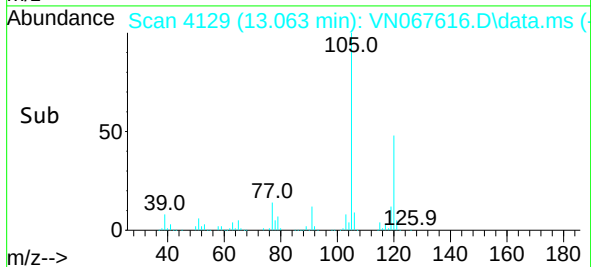
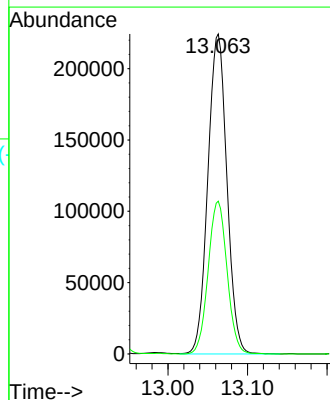
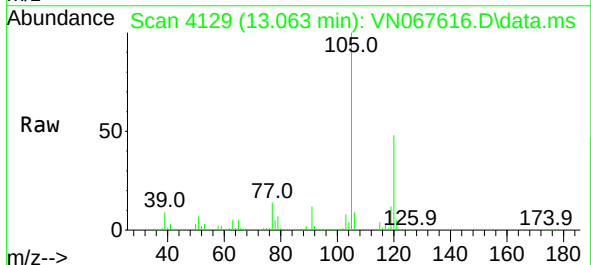
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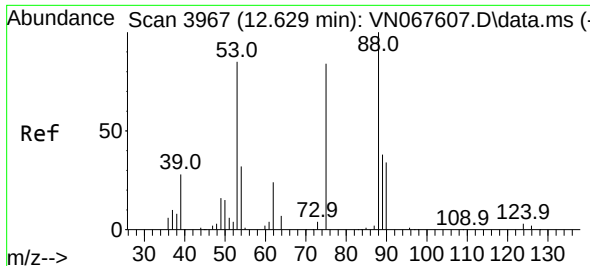
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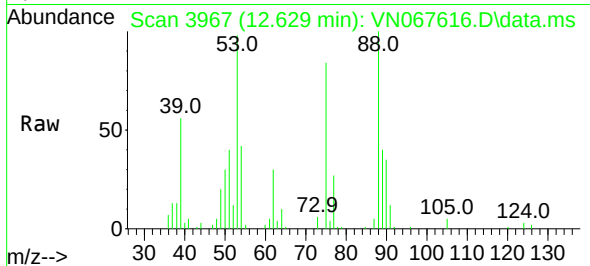
#80
1,3,5-Trimethylbenzene
Concen: 19.237 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

Tgt Ion: 105 Resp: 372947
Ion Ratio Lower Upper
105 100
120 47.4 22.2 66.6

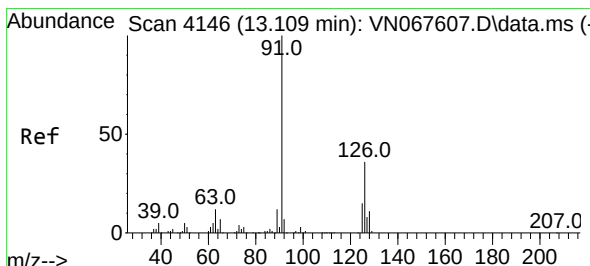
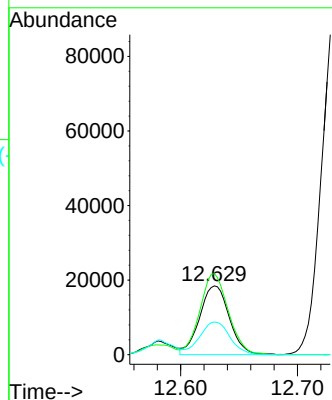
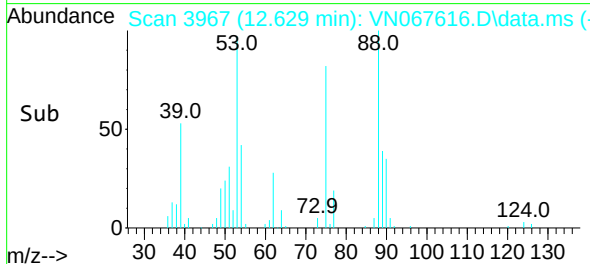




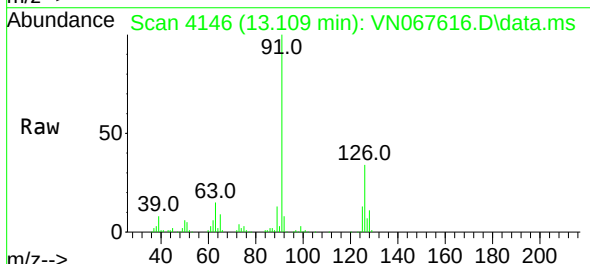
#81
trans-1,4-Dichloro-2-butene
Concen: 16.963 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



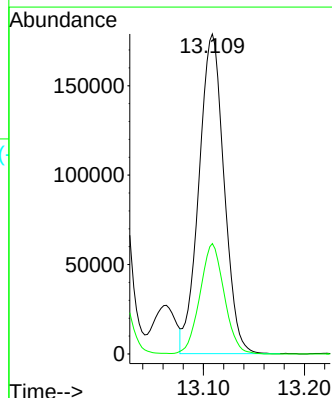
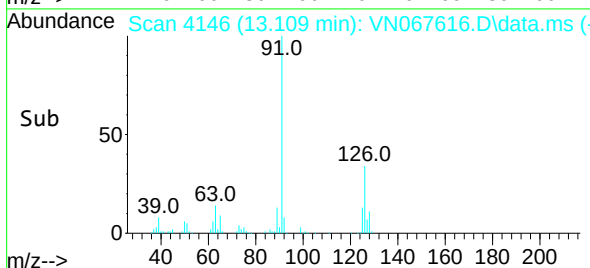
Tgt Ion: 75 Resp: 32510
Ion Ratio Lower Upper
75 100
53 113.6 87.6 131.4
89 48.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.144 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



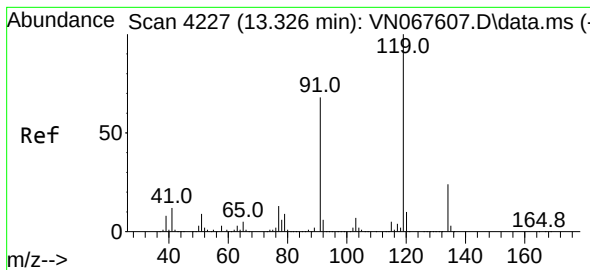
Tgt Ion: 91 Resp: 308675
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4



Instrument :
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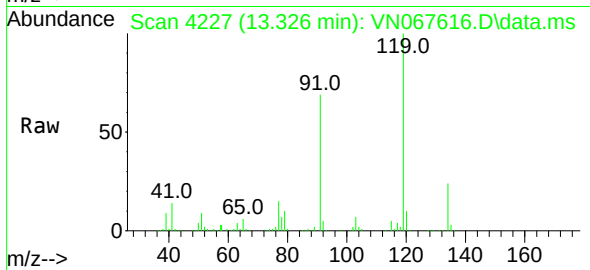
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#83
tert-Butylbenzene
Concen: 18.968 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

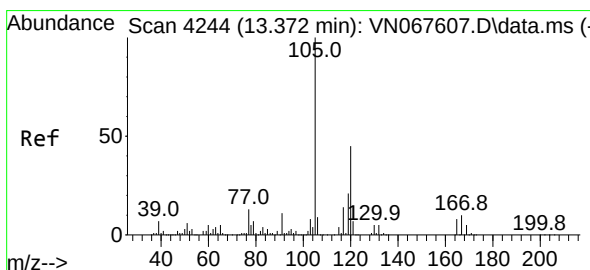
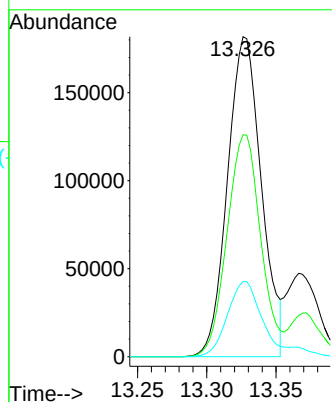
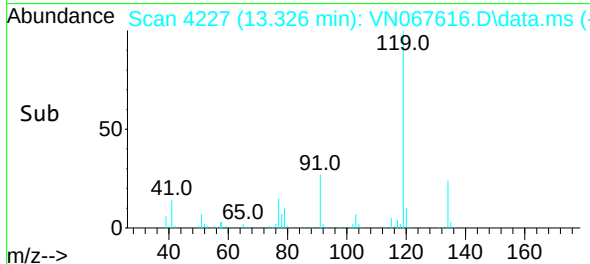
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



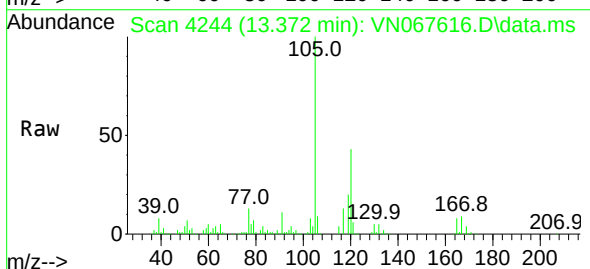
Tgt Ion:119 Resp: 309272
Ion Ratio Lower Upper
119 100
91 69.4 39.5 118.5
134 25.6 12.0 36.0

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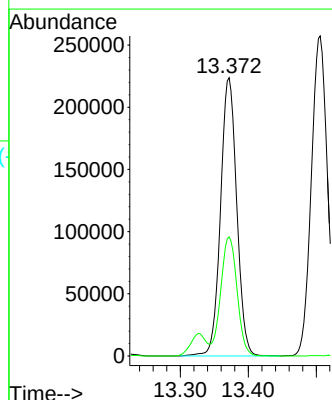
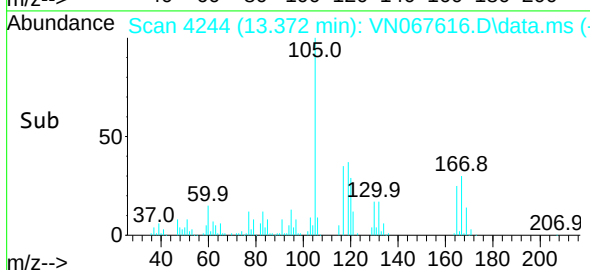
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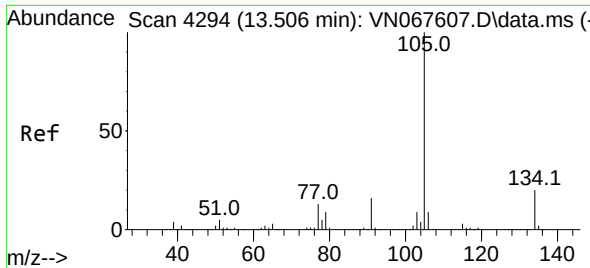


#84
1,2,4-Trimethylbenzene
Concen: 19.541 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



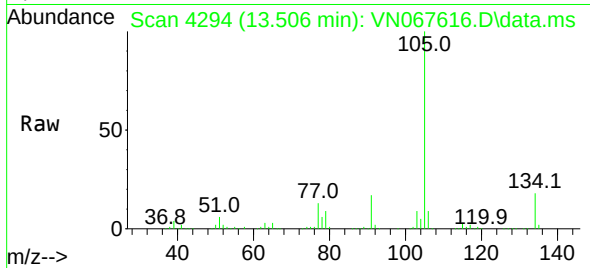
Tgt Ion:105 Resp: 370733
Ion Ratio Lower Upper
105 100
120 43.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.020 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.000 min
 Lab File: VN067616.D
 Acq: 2 Jul 2021 15:04

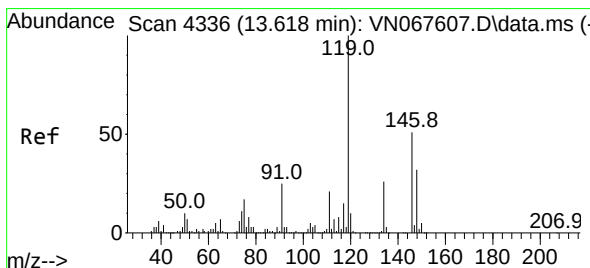
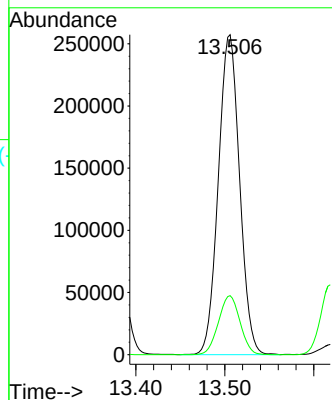
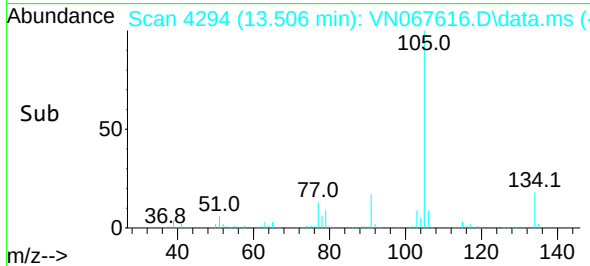
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702MBS01



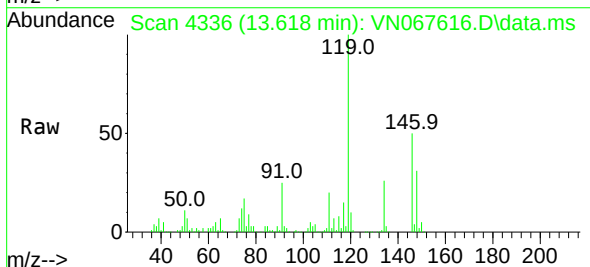
Tgt Ion:105 Resp: 427648
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.0 27.1

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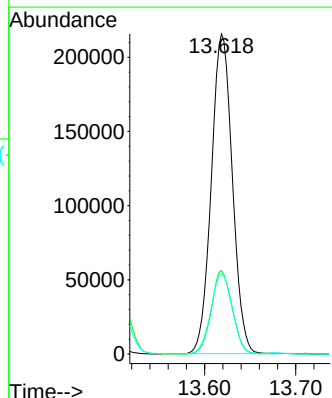
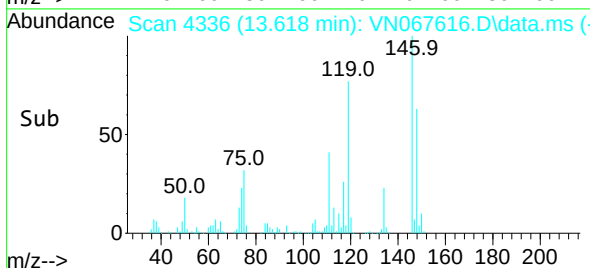
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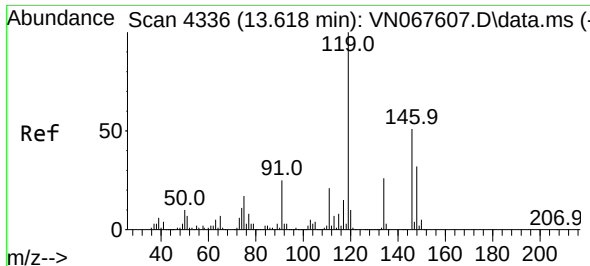


#86
 p-Isopropyltoluene
 Concen: 19.083 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067616.D
 Acq: 2 Jul 2021 15:04



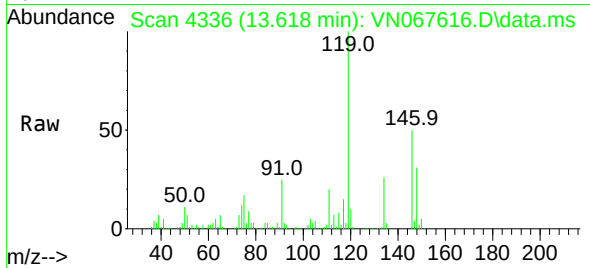
Tgt Ion:119 Resp: 345342
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 25.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 18.930 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

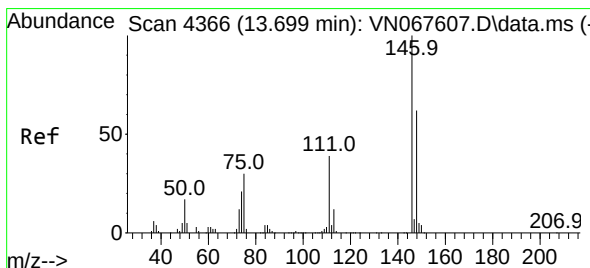
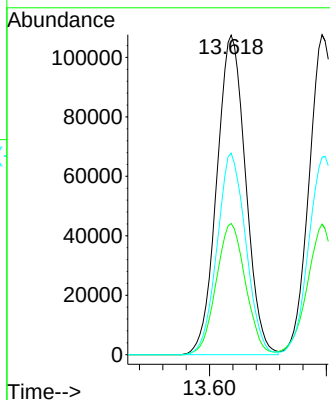
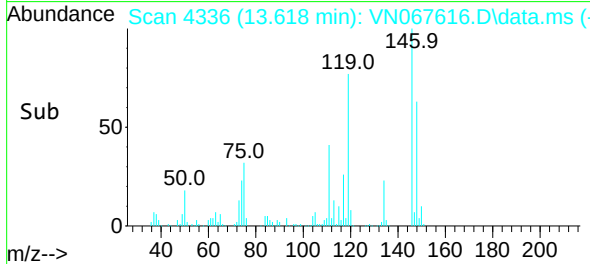
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



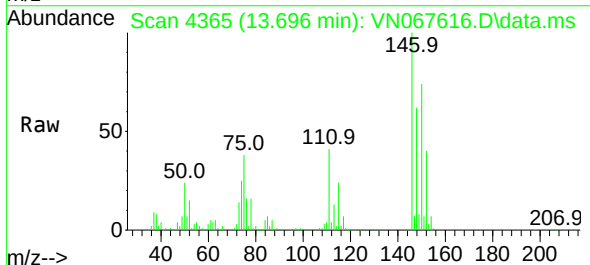
Tgt Ion:146 Resp: 184527
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 62.7 32.0 96.0

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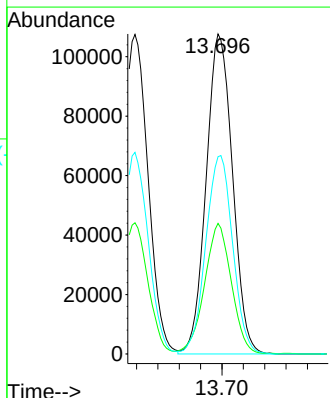
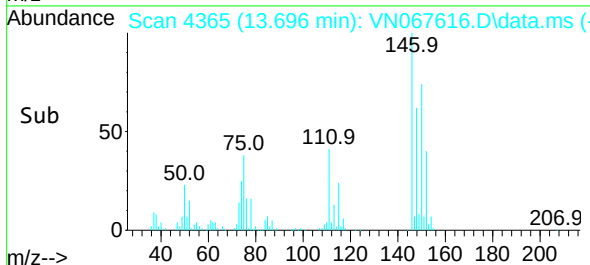
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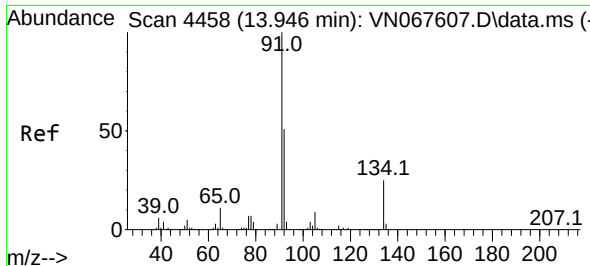


#88
1,4-Dichlorobenzene
Concen: 19.005 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



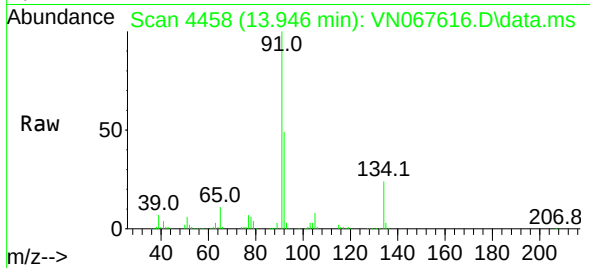
Tgt Ion:146 Resp: 184800
Ion Ratio Lower Upper
146 100
111 41.6 23.4 70.2
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 19.369 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

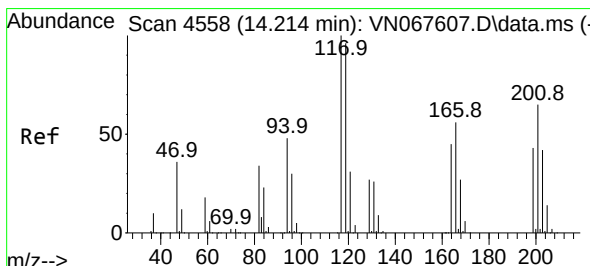
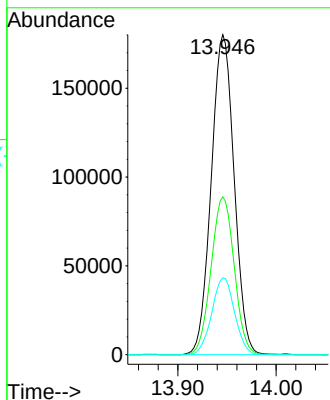
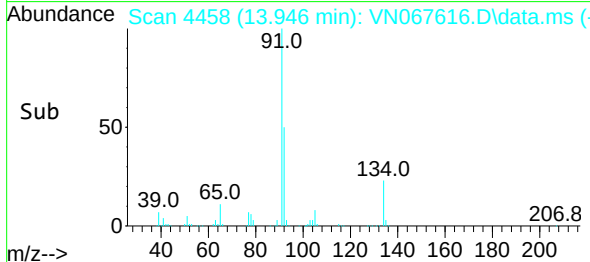
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



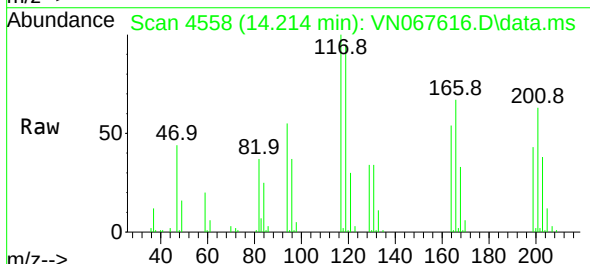
Tgt Ion: 91 Resp: 291662
Ion Ratio Lower Upper
91 100
92 49.8 25.7 77.1
134 24.0 11.2 33.6

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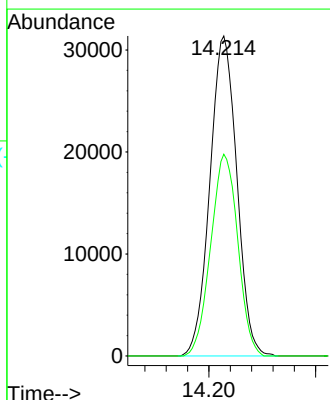
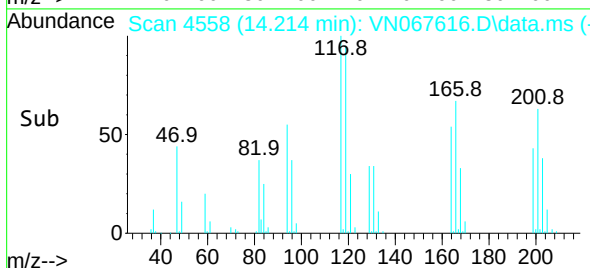
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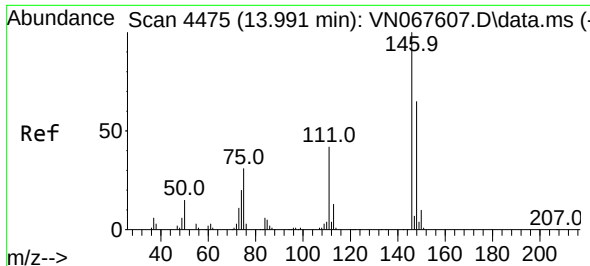


#90
Hexachloroethane
Concen: 18.239 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



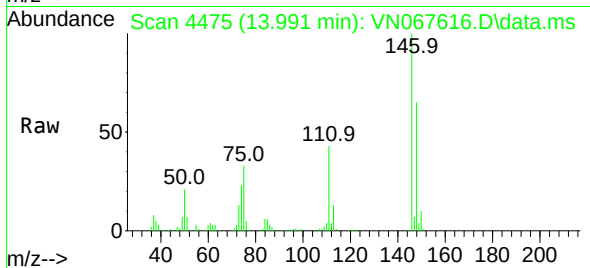
Tgt Ion: 117 Resp: 54912
Ion Ratio Lower Upper
117 100
201 63.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 18.804 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

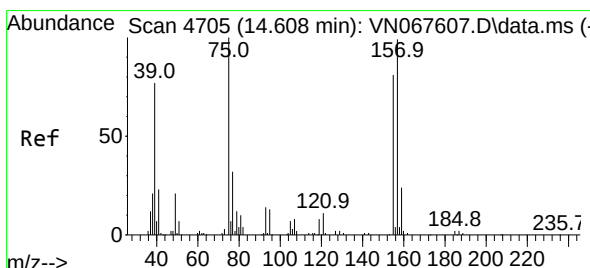
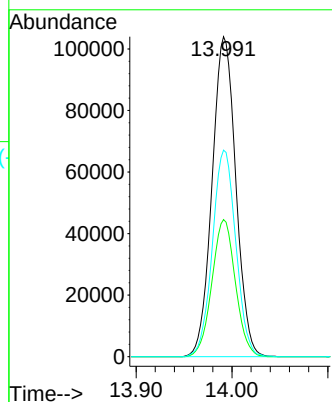
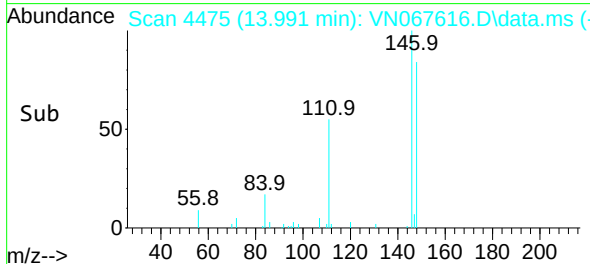
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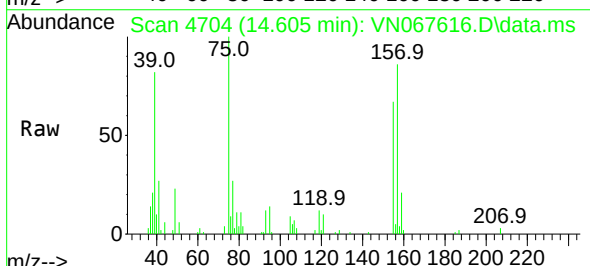
Tgt Ion:146 Resp: 178921
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 63.7 31.6 95.0

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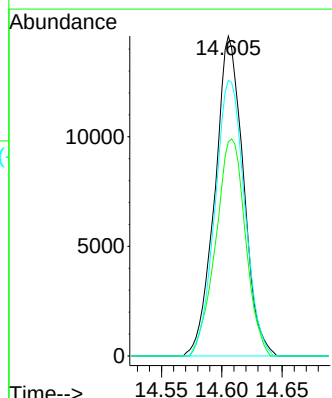
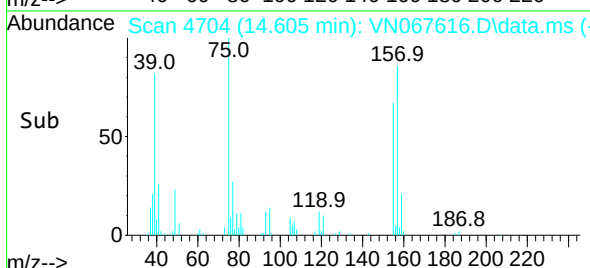
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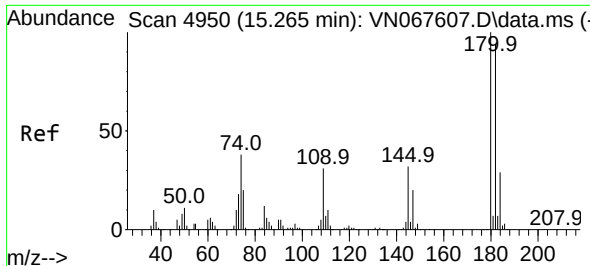


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.072 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.003 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



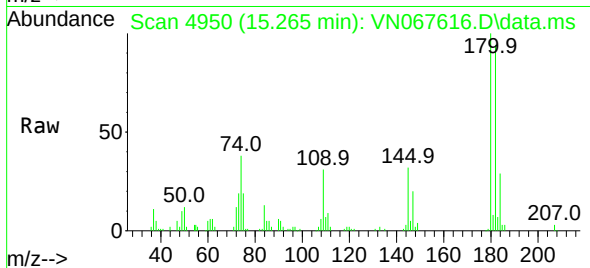
Tgt Ion: 75 Resp: 23985
Ion Ratio Lower Upper
75 100
155 70.6 29.8 89.5
157 89.3 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 19.307 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

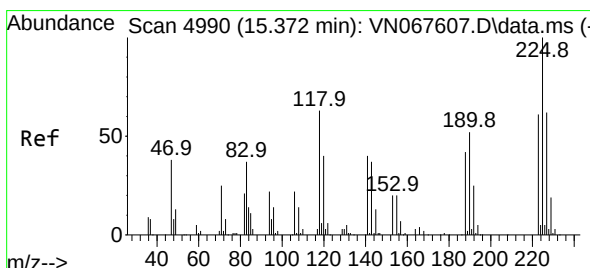
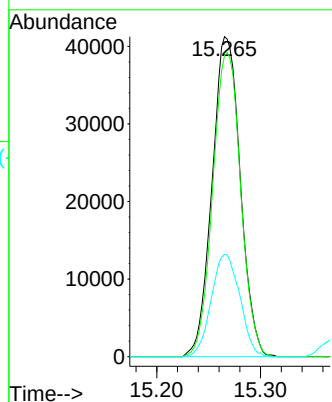
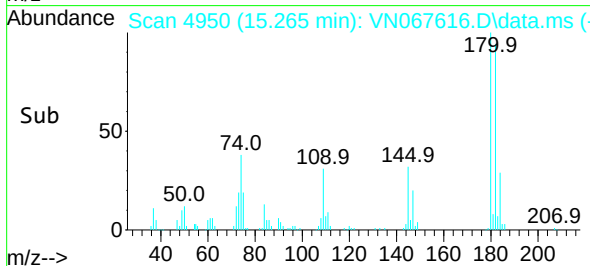
Instrument :
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ClientSampleId :
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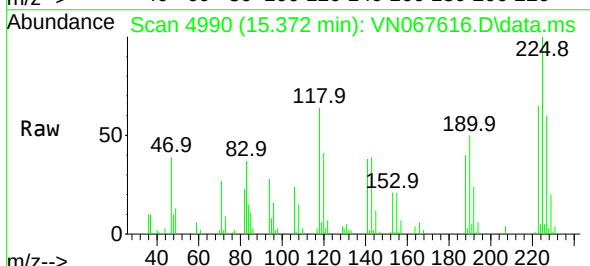
Tgt Ion:180 Resp: 77710
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.4 17.2 51.6

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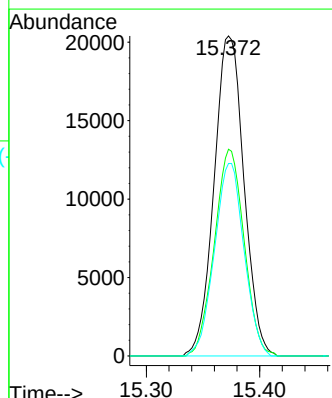
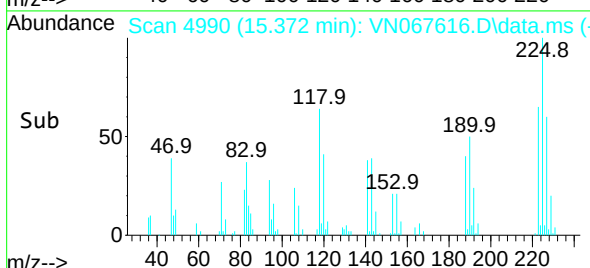
MMDadoda
7/7/2021 8:51:26 AM

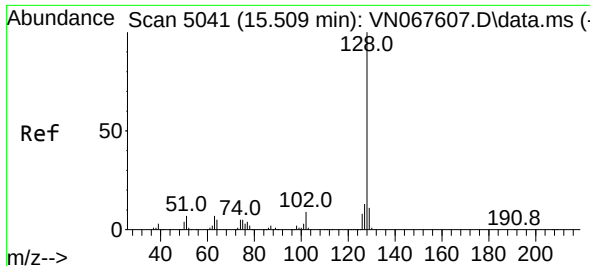


#94
Hexachlorobutadiene
Concen: 19.756 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



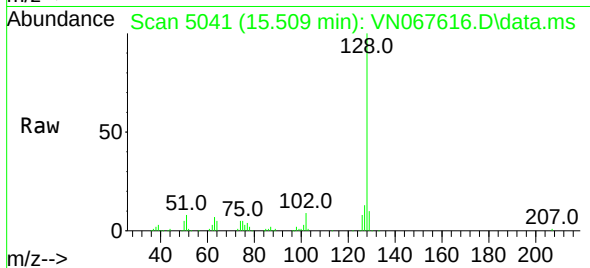
Tgt Ion:225 Resp: 37370
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.0
227 59.7 31.2 93.6





#95
Naphthalene
Concen: 19.385 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04

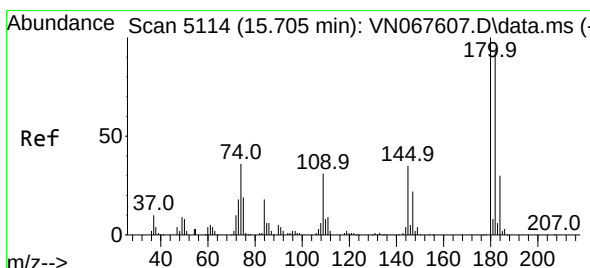
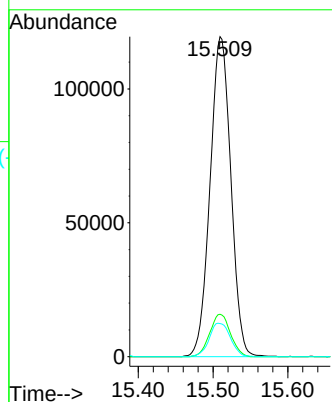
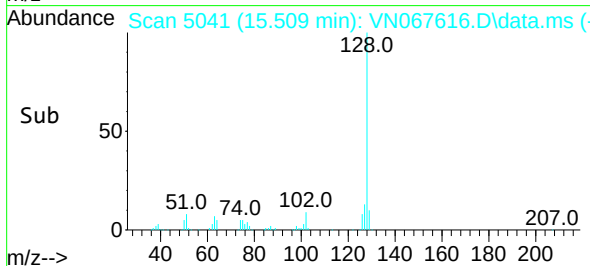
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBS01



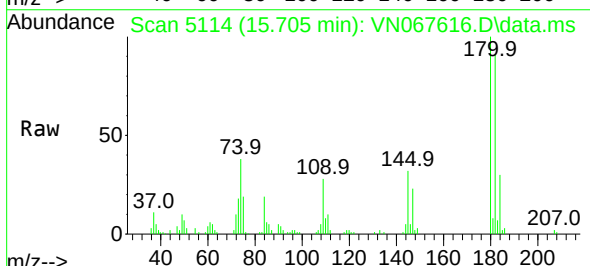
Tgt Ion:128 Resp: 230723
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/7/2021 8:51:26 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.752 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN067616.D
Acq: 2 Jul 2021 15:04



Tgt Ion:180 Resp: 73513
Ion Ratio Lower Upper
180 100
182 93.3 47.8 143.3
145 35.2 18.2 54.6

