

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067645.D
 Acq On : 7 Jul 2021 19:59
 Operator : JC/MD
 Sample : VN0707WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBSD01

Manual Integrations
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 7/8/2021 6:03:22 PM

Quant Time: Jul 08 06:09:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	390493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	742725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	722909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	319154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	305191	51.714	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.420%
35) Dibromofluoromethane	8.024	113	220009	49.029	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.060%
50) Toluene-d8	10.443	98	944225	50.270	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.540%
62) 4-Bromofluorobenzene	12.733	95	322751	48.642	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	69149	20.834	ug/l	100
3) Chloromethane	2.301	50	102753	19.546	ug/l	98
4) Vinyl Chloride	2.443	62	151978	19.155	ug/l	96
5) Bromomethane	2.853	94	126185	20.494	ug/l	100
6) Chloroethane	3.017	64	113747	18.915	ug/l	97
7) Trichlorofluoromethane	3.371	101	276991	21.025	ug/l	99
8) Diethyl Ether	3.813	74	68163	21.582	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.197	101	72225m	19.957	ug/l	
10) Methyl Iodide	4.417	142	83345	19.332	ug/l	92
11) Tert butyl alcohol	5.385	59	78215	92.229	ug/l #	86
12) 1,1-Dichloroethene	4.173	96	67627	19.477	ug/l	90
13) Acrolein	4.041	56	39769	93.597	ug/l	100
14) Allyl chloride	4.835	41	121605	19.053	ug/l	92
15) Acrylonitrile	5.559	53	206660	98.249	ug/l	98
16) Acetone	4.291	43	173605	93.488	ug/l	98
17) Carbon Disulfide	4.521	76	180296	18.746	ug/l	99
18) Methyl Acetate	4.862	43	97359	18.666	ug/l #	78
19) Methyl tert-butyl Ether	5.621	73	282958	19.666	ug/l	99
20) Methylene Chloride	5.095	84	87674	19.804	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	80127	19.519	ug/l	89
22) Diisopropyl ether	6.500	45	285862	19.737	ug/l	97
23) Vinyl Acetate	6.436	43	1213733	98.020	ug/l	98
24) 1,1-Dichloroethane	6.388	63	158610	19.644	ug/l	100
25) 2-Butanone	7.343	43	296256	96.075	ug/l	96
26) 2,2-Dichloropropane	7.327	77	127073	18.009	ug/l	83
27) cis-1,2-Dichloroethene	7.327	96	100250	19.514	ug/l	88
28) Bromochloromethane	7.656	49	73966	18.773	ug/l	87
29) Tetrahydrofuran	7.691	42	199265	98.266	ug/l	93
30) Chloroform	7.820	83	175952	19.401	ug/l	98
31) Cyclohexane	8.096	56	154284	18.645	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	153463	19.514	ug/l	99
36) 1,1-Dichloropropene	8.222	75	128417	18.613	ug/l	97
37) Ethyl Acetate	7.418	43	123746	18.512	ug/l	99
38) Carbon Tetrachloride	8.209	117	126799	18.632	ug/l	99
39) Methylcyclohexane	9.461	83	142720	18.896	ug/l	93
40) Benzene	8.461	78	390015	18.886	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	65294	19.005	ug/l	97
42) 1,2-Dichloroethane	8.533	62	146649	19.122	ug/l	98
43) Isopropyl Acetate	8.566	43	223005	18.965	ug/l	96
44) Trichloroethene	9.217	130	98322	18.760	ug/l	84
45) 1,2-Dichloropropane	9.491	63	98726	18.882	ug/l	98
46) Dibromomethane	9.579	93	71172	19.184	ug/l	95
47) Bromodichloromethane	9.764	83	137781	18.997	ug/l	98
48) Methyl methacrylate	9.563	41	96763	18.605	ug/l	93
49) 1,4-Dioxane	9.574	88	35112	360.567	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	693072	95.940	ug/l	96
52) Toluene	10.507	92	267660	19.786	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	146823	18.140	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	150635	18.675	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	102435	19.759	ug/l	98
56) Ethyl methacrylate	10.765	69	158931	19.899	ug/l	91
57) 1,3-Dichloropropane	11.046	76	170059	19.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	147441	81.527	ug/l	94
59) 2-Hexanone	11.089	43	487916	96.761	ug/l	94
60) Dibromochloromethane	11.242	129	101152	17.505	ug/l	99
61) 1,2-Dibromoethane	11.347	107	104460	19.736	ug/l	99
64) Tetrachloroethene	10.982	164	95406	18.696	ug/l	92
65) Chlorobenzene	11.773	112	280750	18.909	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	100783	19.298	ug/l	99
67) Ethyl Benzene	11.848	91	516011	19.091	ug/l	97
68) m/p-Xylenes	11.956	106	389546	38.105	ug/l	89
69) o-Xylene	12.283	106	191795	19.082	ug/l	88
70) Styrene	12.296	104	310708	19.325	ug/l	93
71) Bromoform	12.463	173	64028	16.119	ug/l #	98
73) Isopropylbenzene	12.583	105	492664	19.132	ug/l	98
74) N-amyl acetate	12.390	43	175521	18.788	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	143097	19.147	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	136035m	20.872	ug/l	
77) Bromobenzene	12.865	156	110132	19.324	ug/l	77
78) n-propylbenzene	12.924	91	559700	19.217	ug/l	97
79) 2-Chlorotoluene	13.010	91	339311	19.284	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	408395	19.573	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.629	75	35454	17.538	ug/l	99
82) 4-Chlorotoluene	13.109	91	334031	19.184	ug/l	92
83) tert-Butylbenzene	13.326	119	343111	19.282	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	403345	19.729	ug/l	95
85) sec-Butylbenzene	13.503	105	476088	19.333	ug/l	98
86) p-Isopropyltoluene	13.618	119	385543	19.401	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	202270	19.131	ug/l	96
88) 1,4-Dichlorobenzene	13.699	146	204288	18.872	ug/l	97
89) n-Butylbenzene	13.946	91	321325	18.851	ug/l	98
90) Hexachloroethane	14.214	117	62544	18.950	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	197787	19.379	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25066	19.311	ug/l	72
93) 1,2,4-Trichlorobenzene	15.268	180	85147	17.833	ug/l	98
94) Hexachlorobutadiene	15.372	225	39504	18.420	ug/l	97
95) Naphthalene	15.509	128	257679	18.509	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	81606	17.803	ug/l	99

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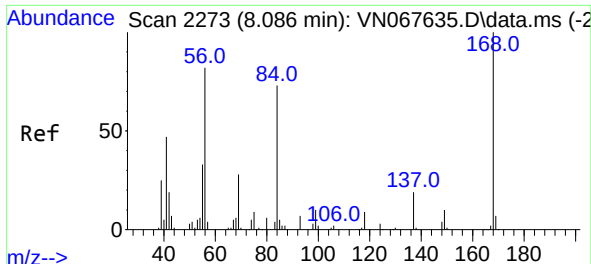
Manual Integrations
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Response via : Initial Calibration

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



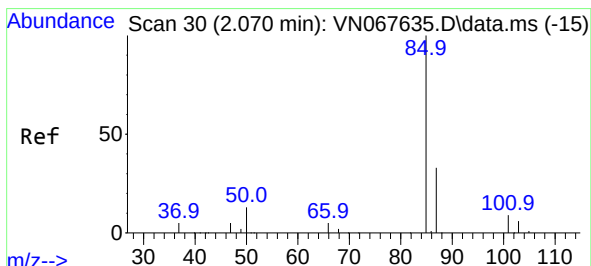
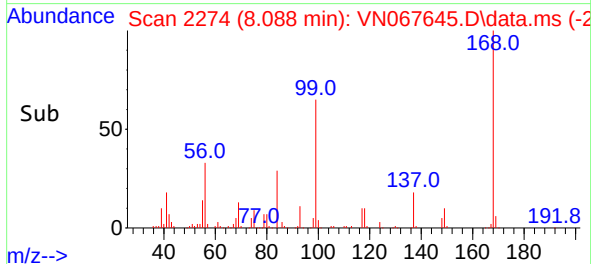
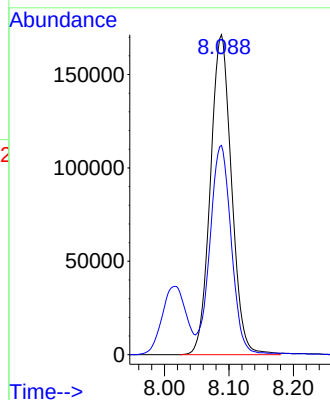
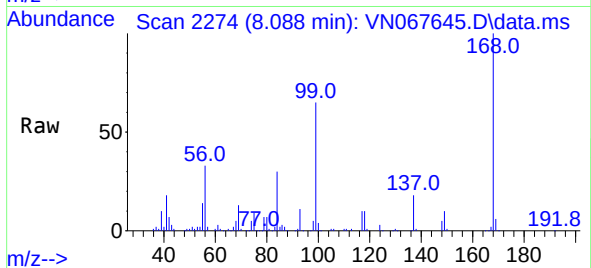
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 168 Resp: 390493
Ion Ratio Lower Upper
168 100
99 65.0 62.9 94.3

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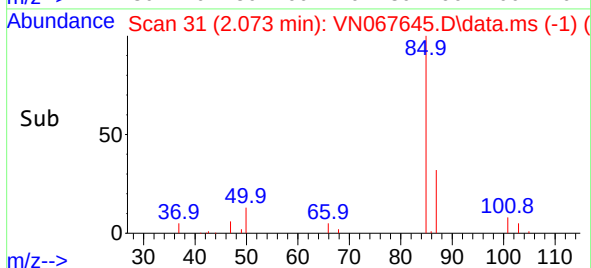
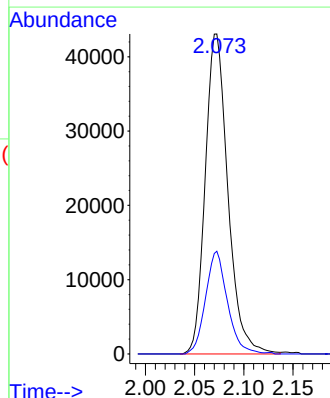
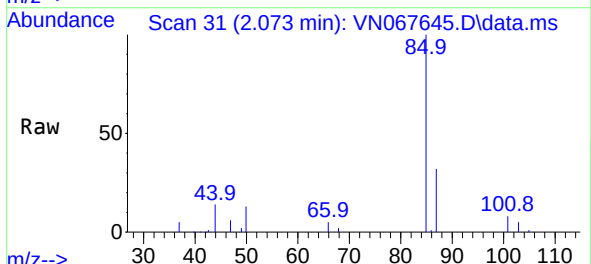
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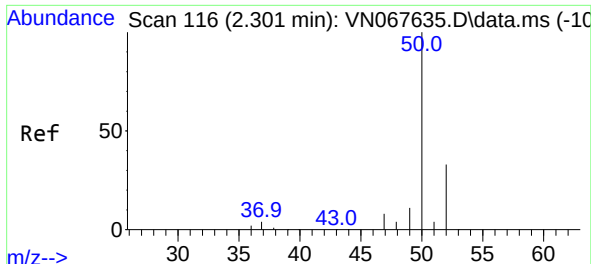
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#2
Dichlorodifluoromethane
Concen: 20.834 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 85 Resp: 69149
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





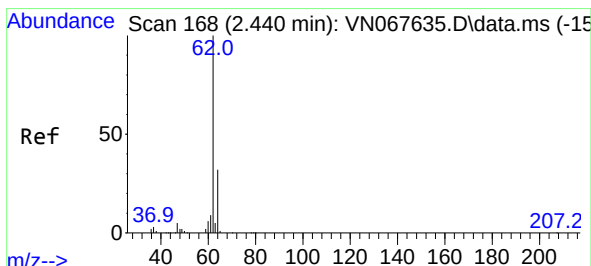
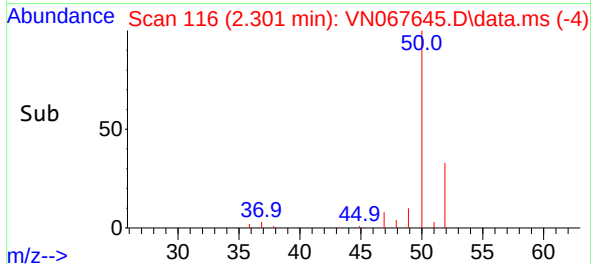
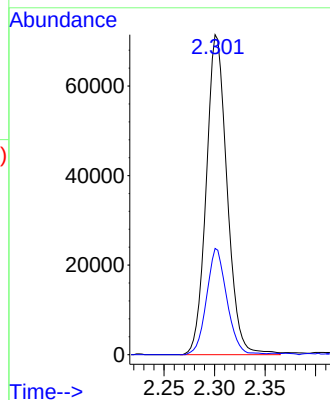
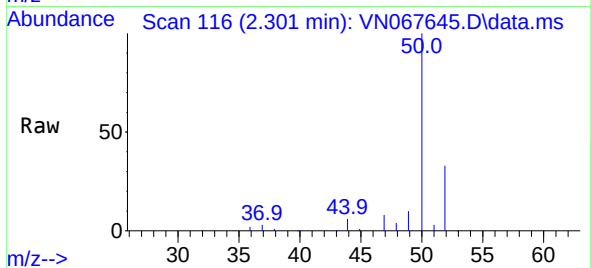
#3
Chloromethane
Concen: 19.546 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 50 Resp: 102753
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

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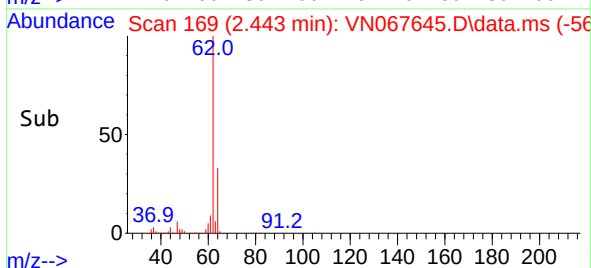
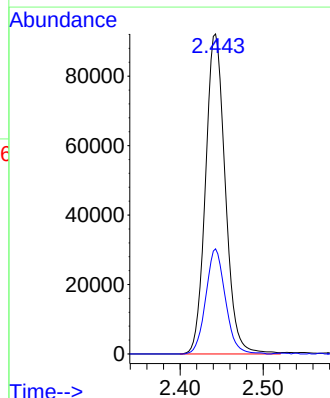
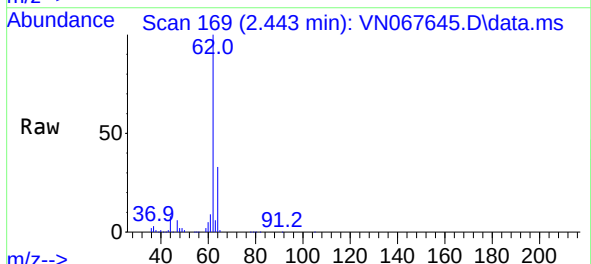
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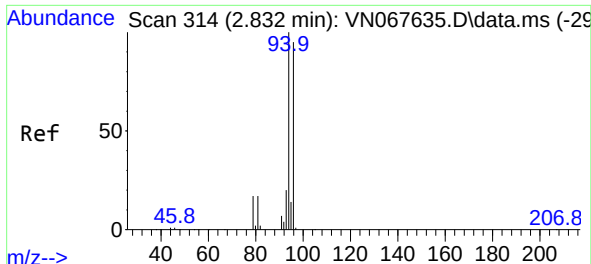
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#4
Vinyl Chloride
Concen: 19.155 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

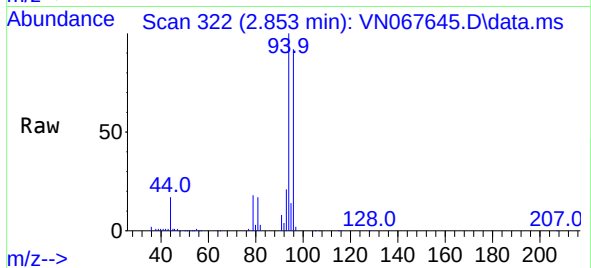
Tgt Ion: 62 Resp: 151978
Ion Ratio Lower Upper
62 100
64 32.9 24.4 36.6





#5
Bromomethane
Concen: 20.494 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.021 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

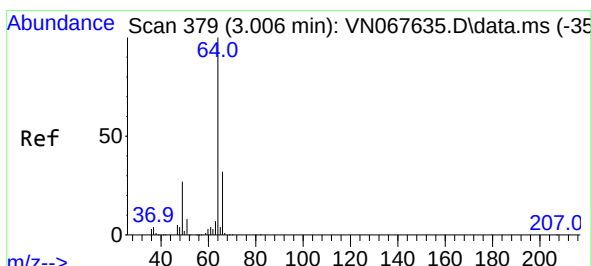
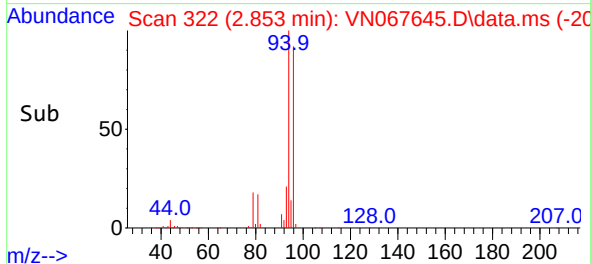
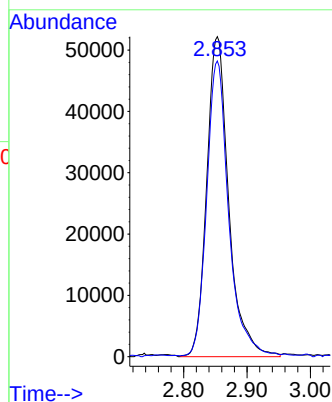
Instrument :
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Tgt Ion: 94 Resp: 126185
Ion Ratio Lower Upper
94 100
96 92.1 73.7 110.5

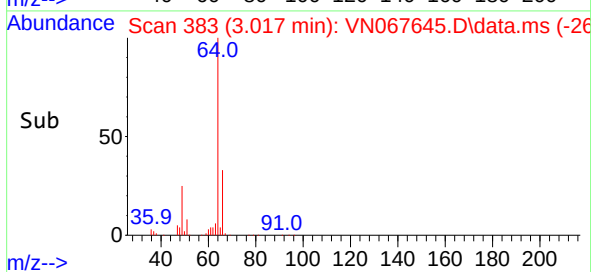
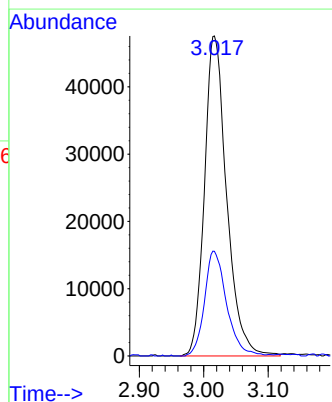
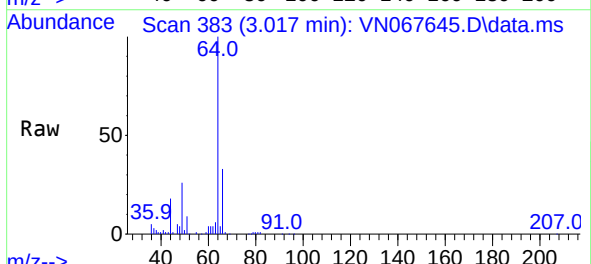
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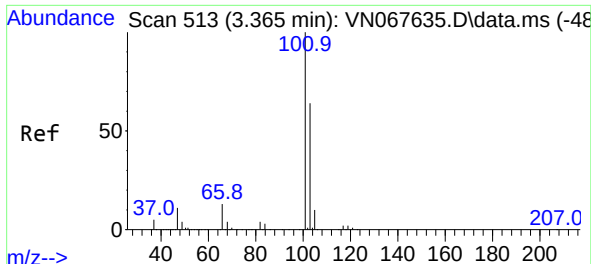
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#6
Chloroethane
Concen: 18.915 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

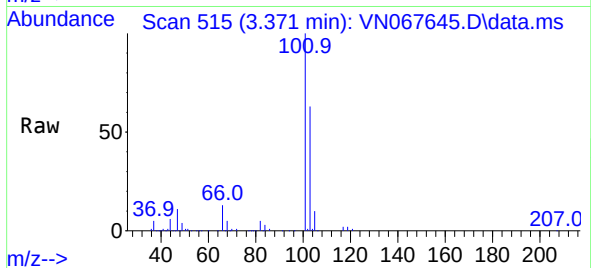
Tgt Ion: 64 Resp: 113747
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 21.025 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.006 min
Lab File: VN067645.D
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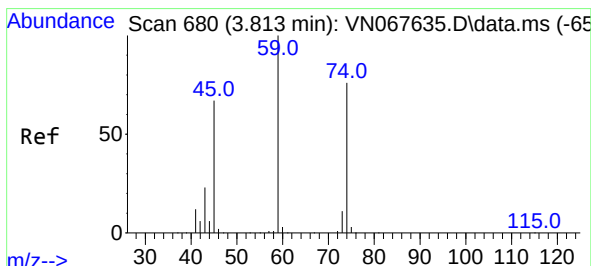
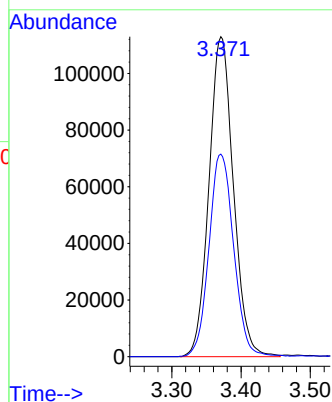
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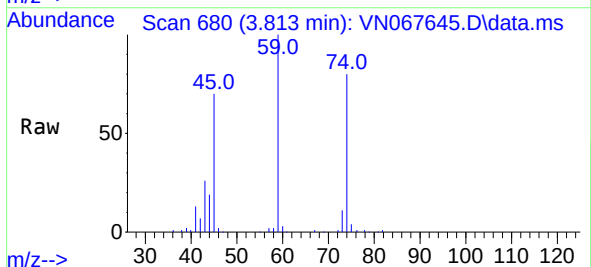
Tgt Ion:101 Resp: 276991
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8

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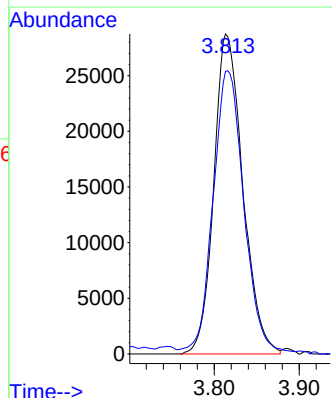
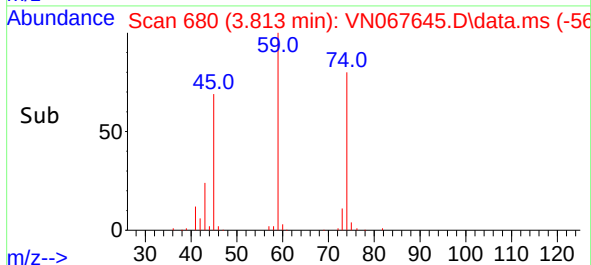
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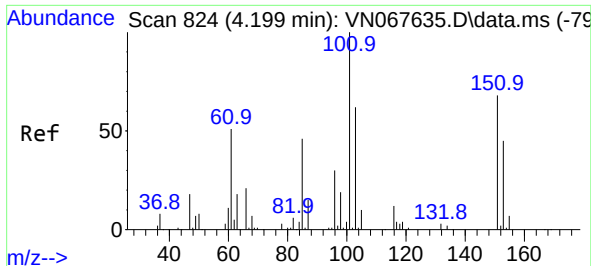


#8
Diethyl Ether
Concen: 21.582 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



Tgt Ion: 74 Resp: 68163
Ion Ratio Lower Upper
74 100
45 91.7 50.2 150.7





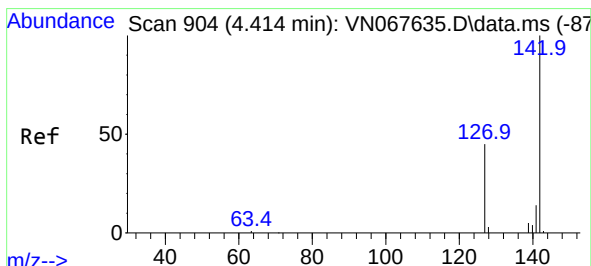
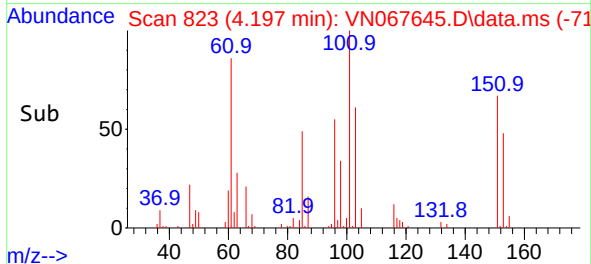
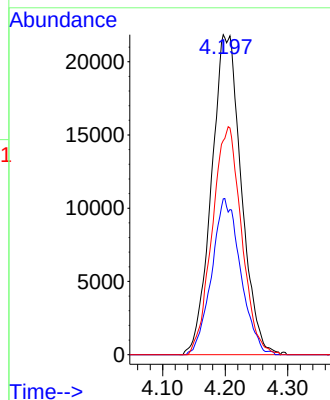
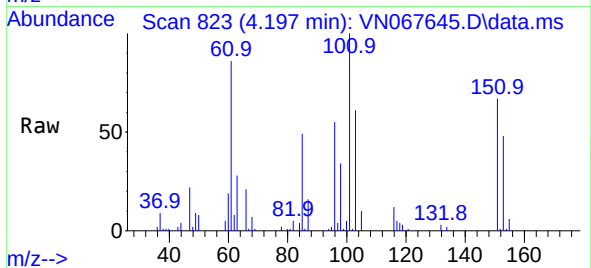
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1,1,2-Trichlorotrifluoroethane
Concen: 19.957 ug/l m
RT: 4.197 min Scan# 823
Delta R.T. -0.002 min
Lab File: VN067645.D
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Tgt Ion:	101	Resp:	72225
Ion	Ratio	Lower	Upper
101	100		
85	47.2	39.6	59.4
151	70.1	54.1	81.1

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VN0707WBSD01

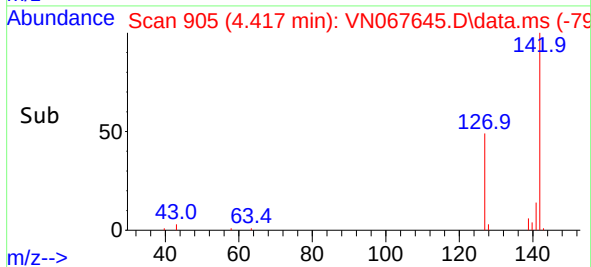
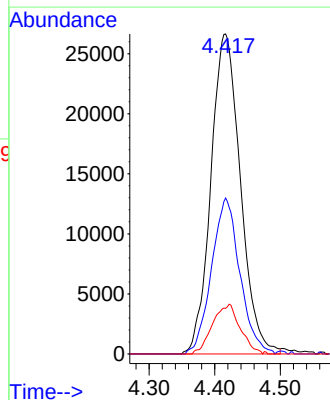
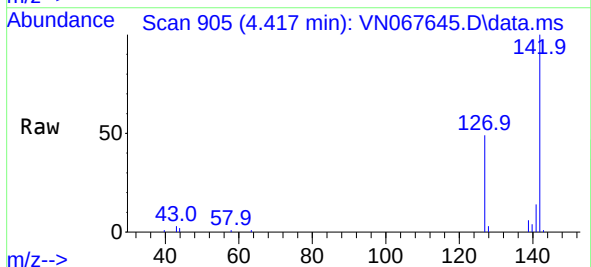
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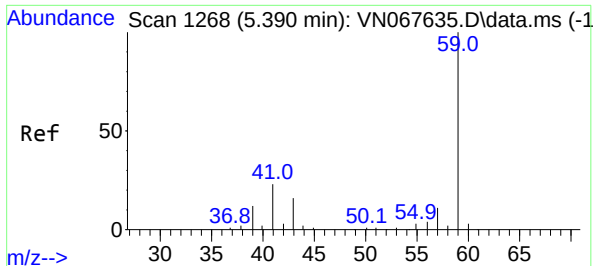
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#10
Methyl Iodide
Concen: 19.332 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:	142	Resp:	83345
Ion	Ratio	Lower	Upper
142	100		
127	46.7	43.1	64.7
141	14.5	11.4	17.0





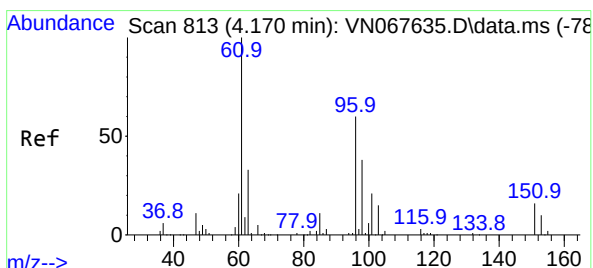
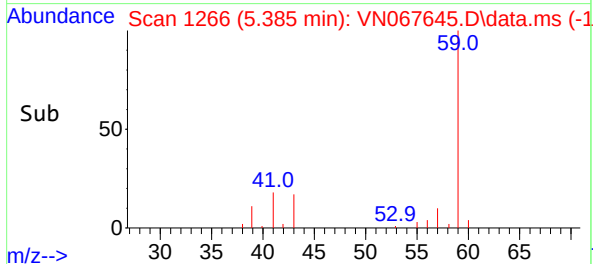
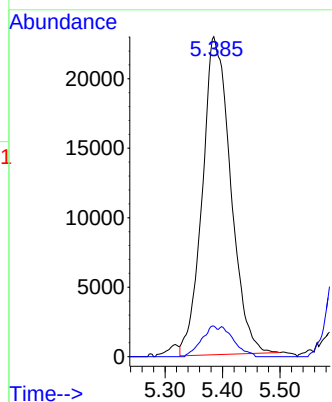
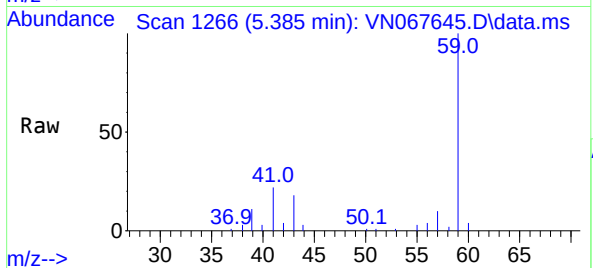
#11
Tert butyl alcohol
Concen: 92.229 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 59 Resp: 78215
Ion Ratio Lower Upper
59 100
57 5.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

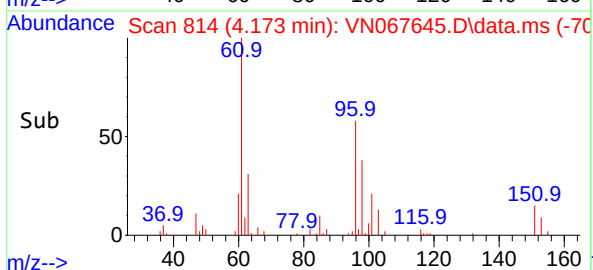
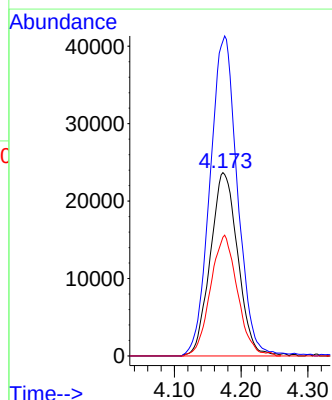
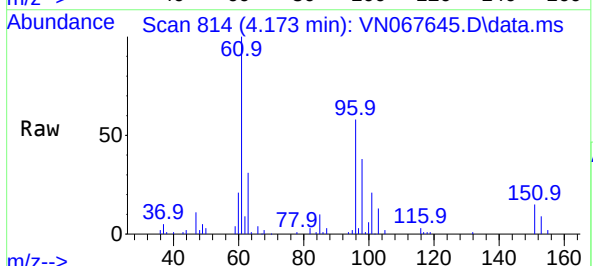
Manual Integrations
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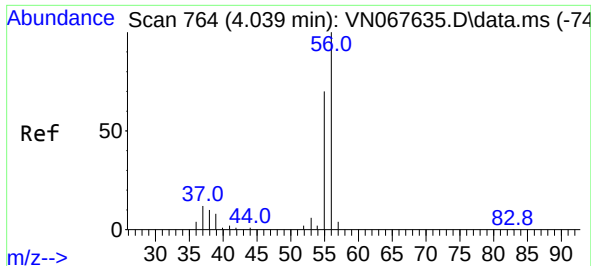
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#12
1,1-Dichloroethene
Concen: 19.477 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

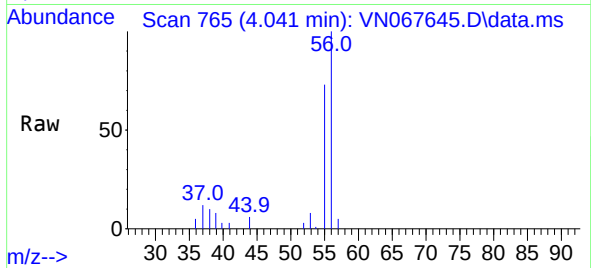
Tgt Ion: 96 Resp: 67627
Ion Ratio Lower Upper
96 100
61 171.7 152.6 229.0
98 64.7 50.9 76.3





#13
Acrolein
Concen: 93.597 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

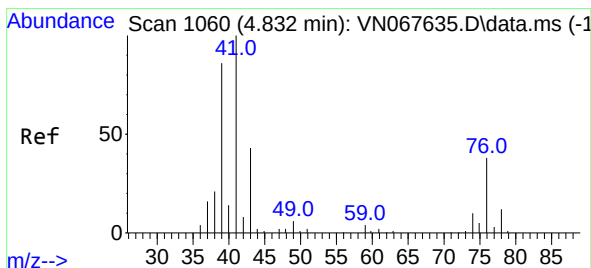
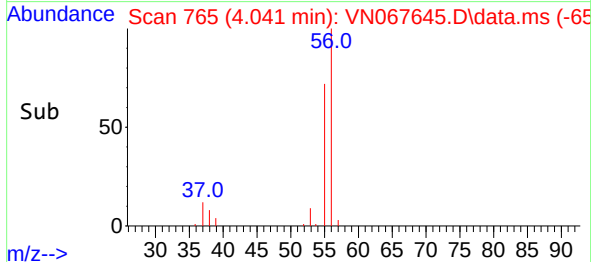
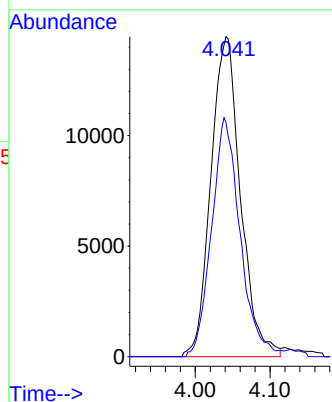
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



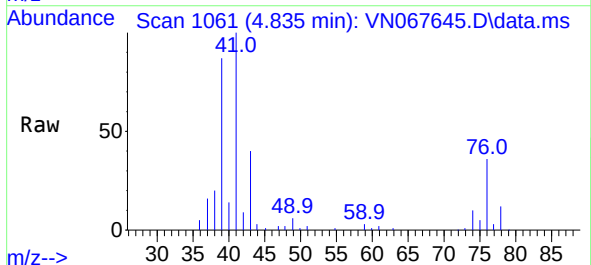
Tgt Ion: 56 Resp: 39769
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

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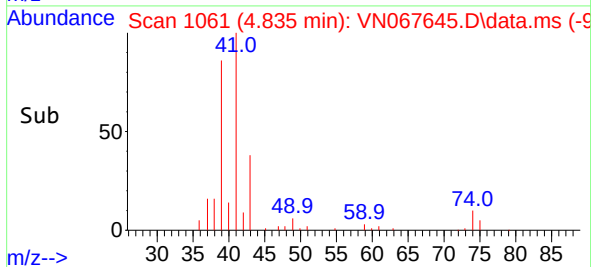
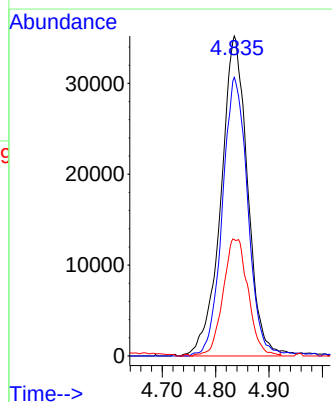
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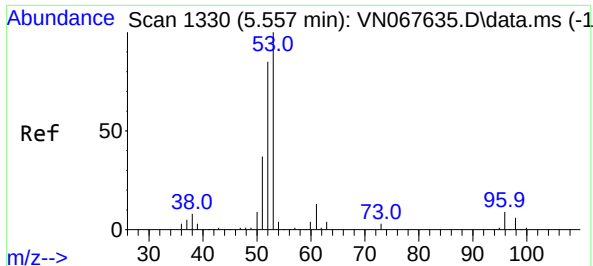


#14
Allyl chloride
Concen: 19.053 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

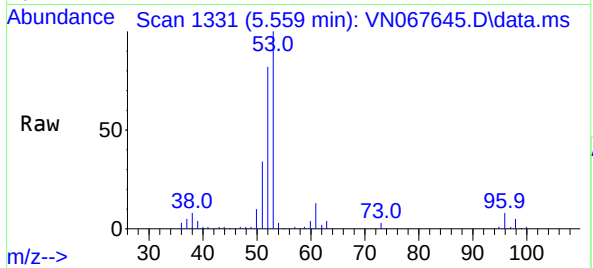


Tgt Ion: 41 Resp: 121605
Ion Ratio Lower Upper
41 100
39 82.9 60.9 91.3
76 34.5 24.3 36.5

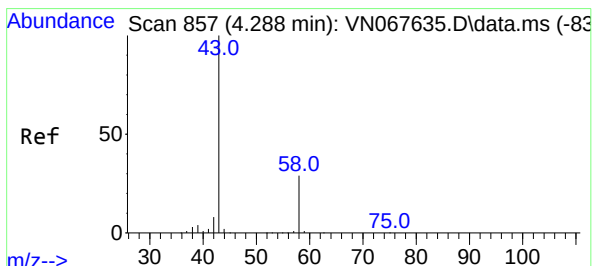
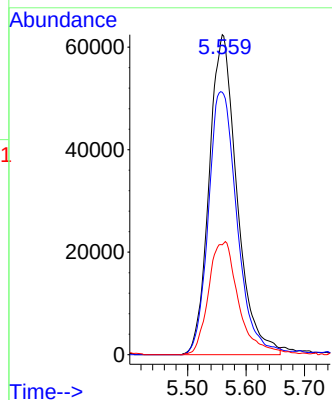
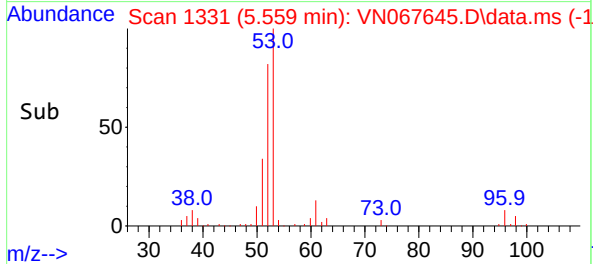




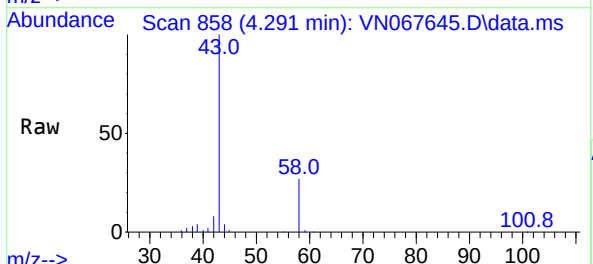
#15
Acrylonitrile
Concen: 98.249 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



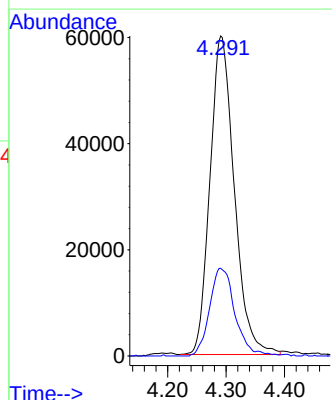
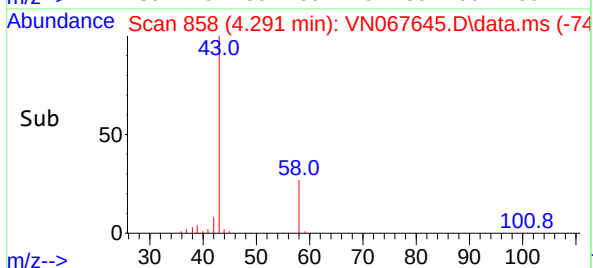
Tgt Ion: 53 Resp: 206660
Ion Ratio Lower Upper
53 100
52 84.7 66.2 99.2
51 38.4 30.2 45.4



#16
Acetone
Concen: 93.488 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



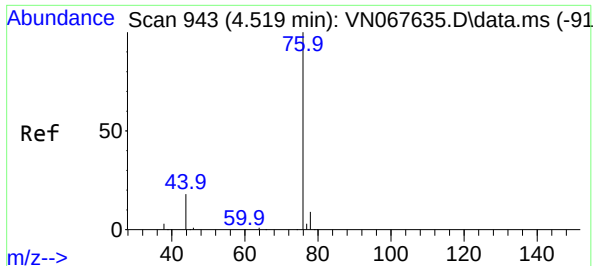
Tgt Ion: 43 Resp: 173605
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

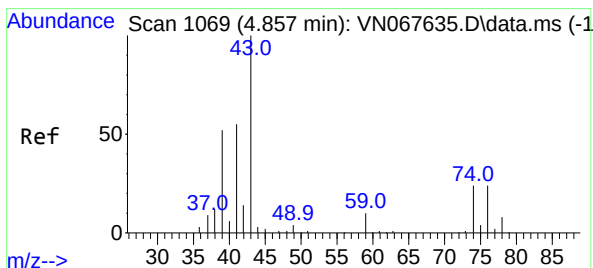
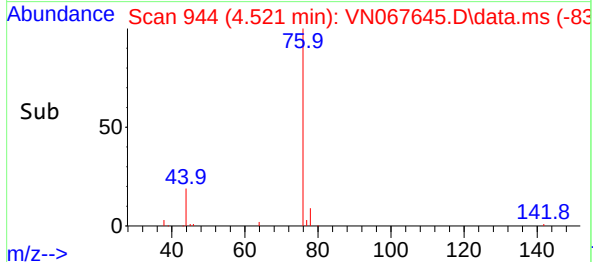
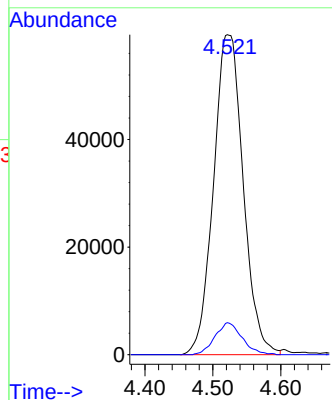
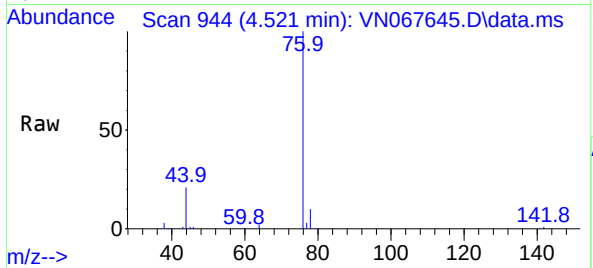
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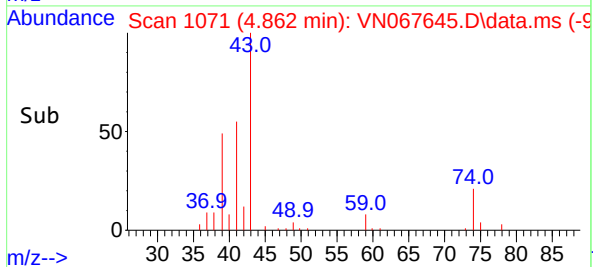
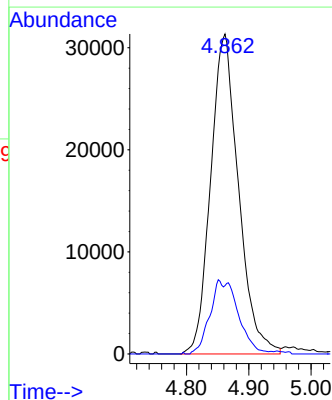
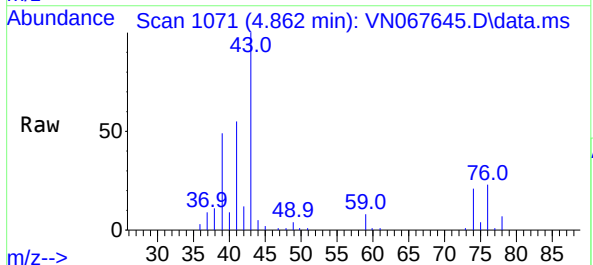
#17
Carbon Disulfide
Concen: 18.746 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 76 Resp: 180296
Ion Ratio Lower Upper
76 100
78 10.0 7.7 11.5



#18
Methyl Acetate
Concen: 18.666 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

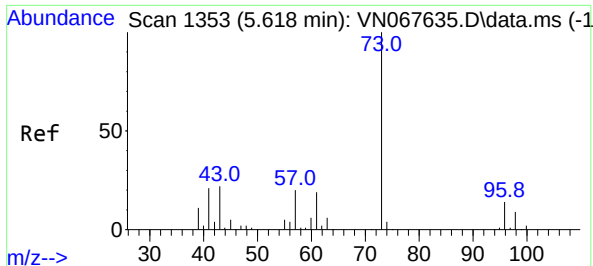
Tgt Ion: 43 Resp: 97359
Ion Ratio Lower Upper
43 100
74 11.3 17.4 26.0#



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

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#19

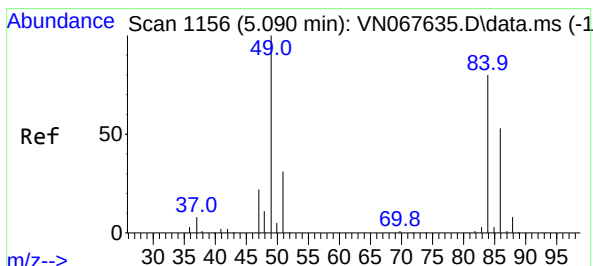
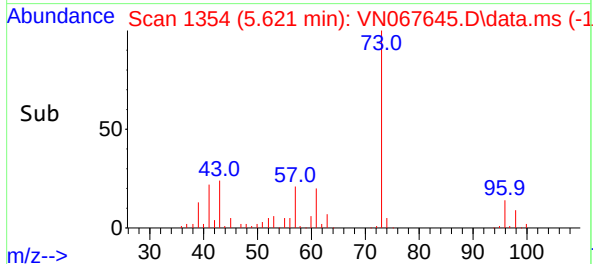
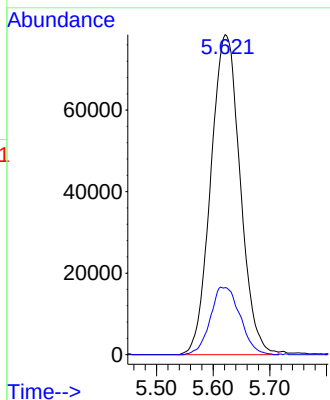
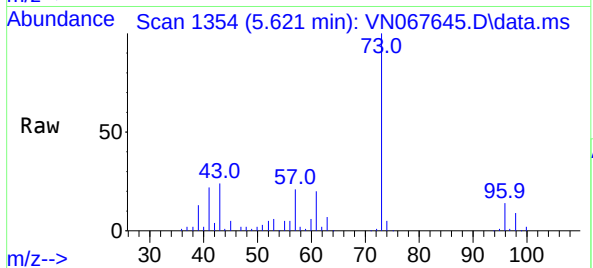
Methyl tert-butyl Ether
Concen: 19.666 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 73 Resp: 282958
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

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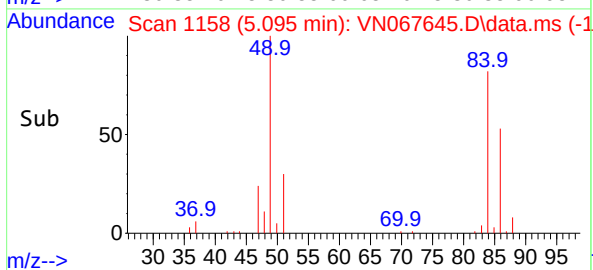
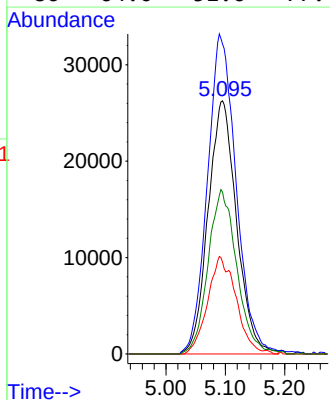
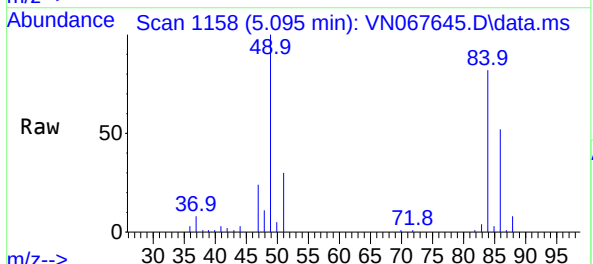
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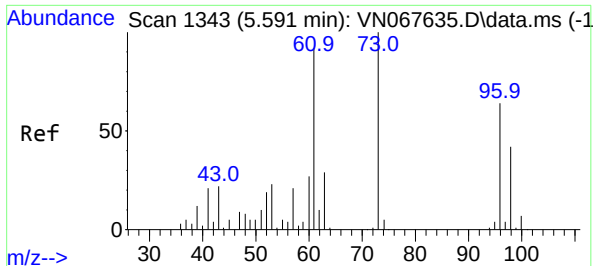


#20

Methylene Chloride
Concen: 19.804 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 84 Resp: 87674
Ion Ratio Lower Upper
84 100
49 122.5 110.9 166.3
51 36.3 32.6 49.0
86 64.0 51.6 77.4





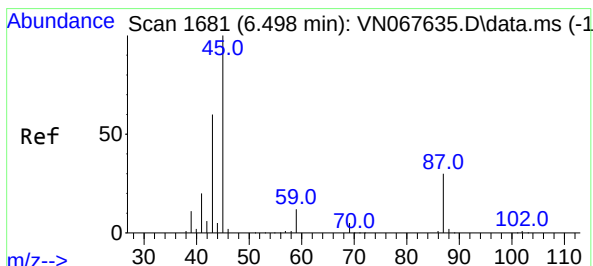
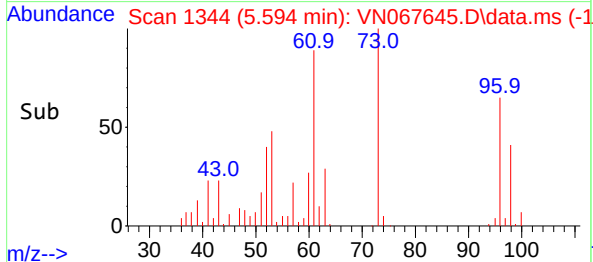
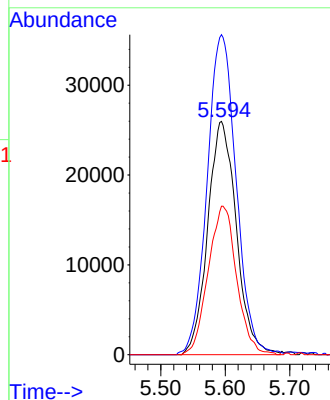
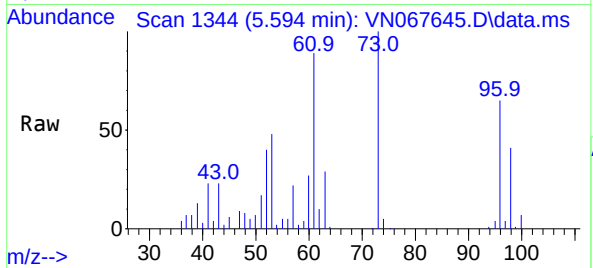
#21
trans-1,2-Dichloroethene
Concen: 19.519 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 96 Resp: 80127
Ion Ratio Lower Upper
96 100
61 136.0 123.5 185.3
98 63.7 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

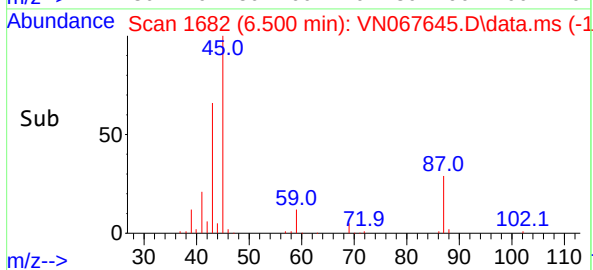
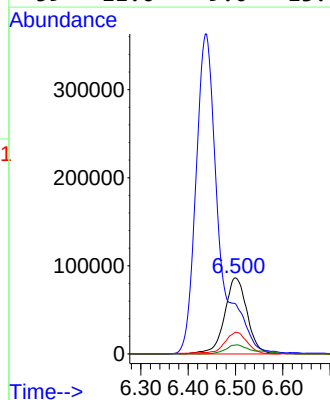
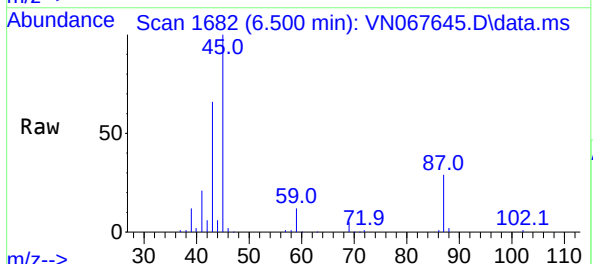
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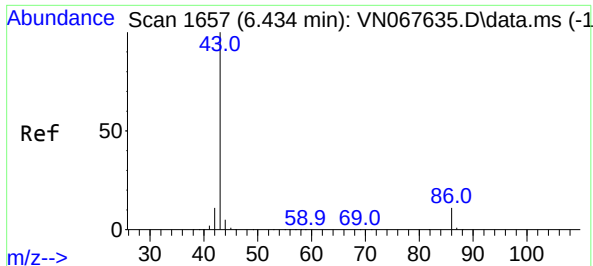
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#22
Diisopropyl ether
Concen: 19.737 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 45 Resp: 285862
Ion Ratio Lower Upper
45 100
43 63.5 49.4 74.2
87 28.4 20.9 31.3
59 11.6 9.0 13.4





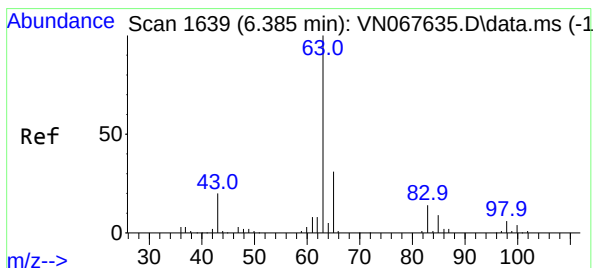
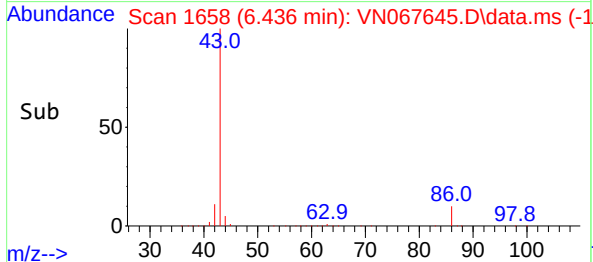
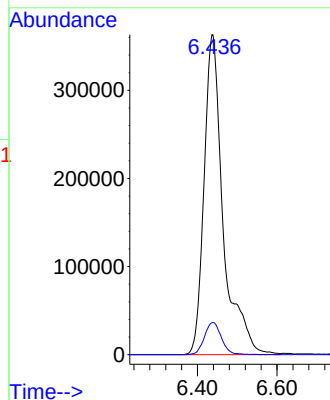
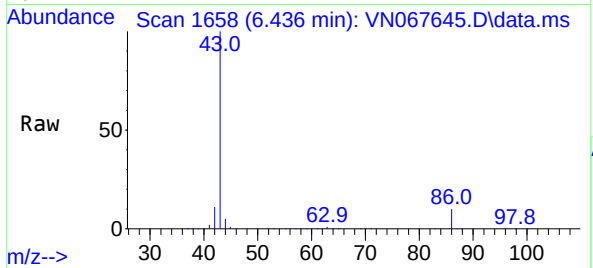
#23
 Vinyl Acetate
 Concen: 98.020 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067645.D
 Acq: 7 Jul 2021 19:59

Tgt Ion: 43 Resp: 1213733
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBSD01

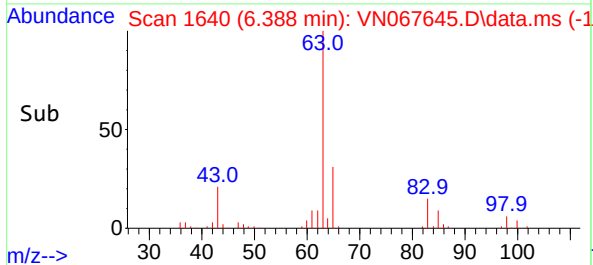
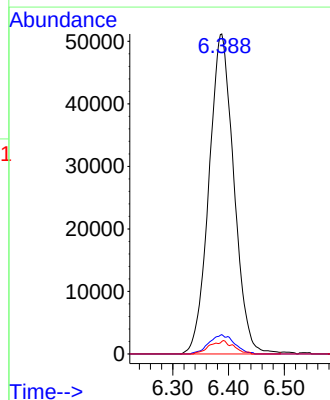
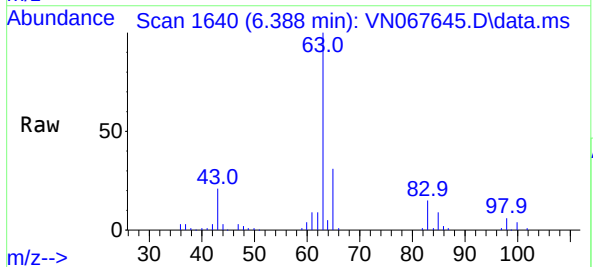
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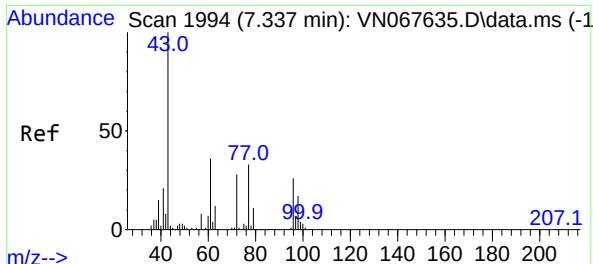
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#24
 1,1-Dichloroethane
 Concen: 19.644 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067645.D
 Acq: 7 Jul 2021 19:59

Tgt Ion: 63 Resp: 158610
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 3.9 1.9 5.7





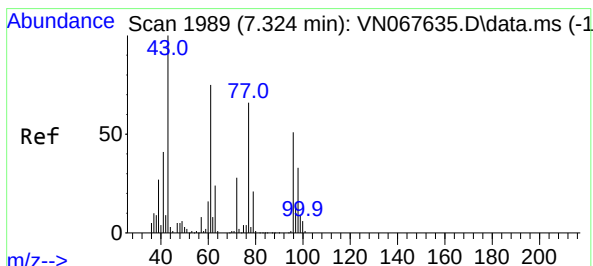
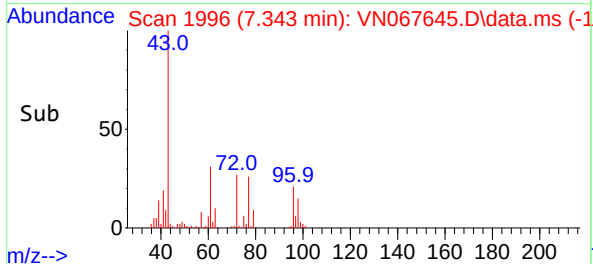
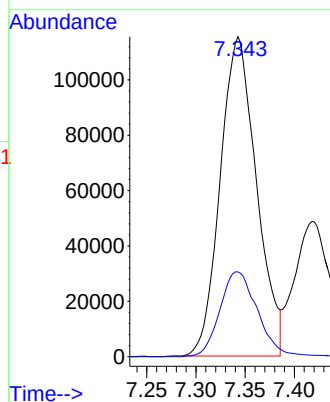
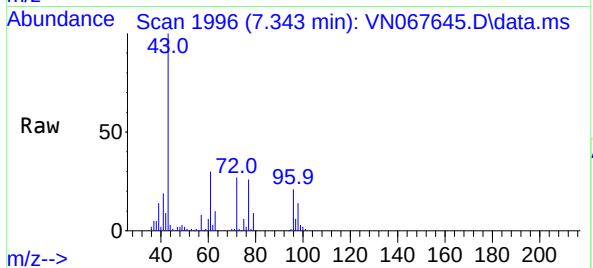
#25
2-Butanone
Concen: 96.075 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 43 Resp: 296256
Ion Ratio Lower Upper
43 100
72 26.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

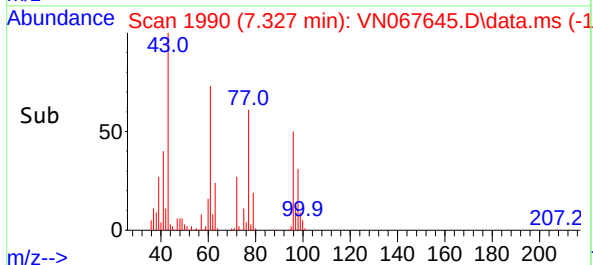
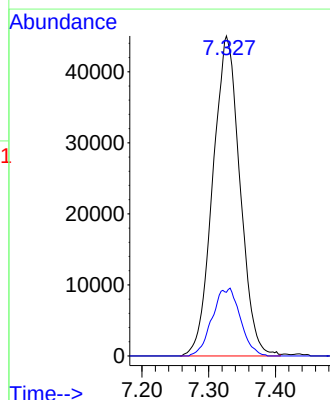
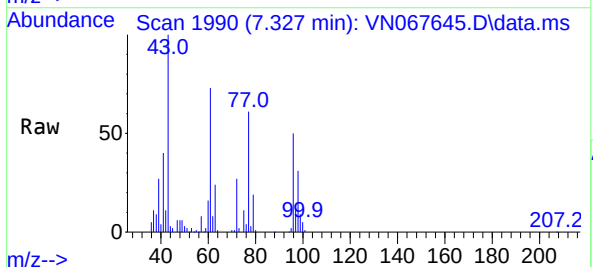
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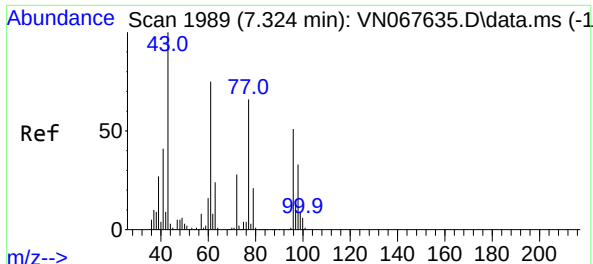
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#26
2,2-Dichloropropane
Concen: 18.009 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 77 Resp: 127073
Ion Ratio Lower Upper
77 100
97 11.6 9.8 29.3





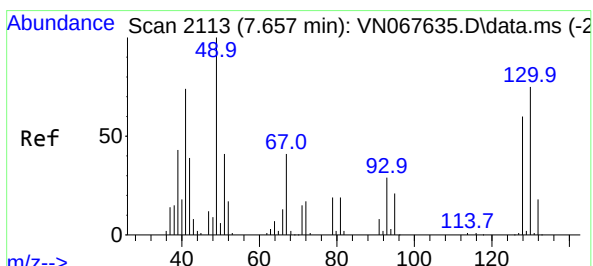
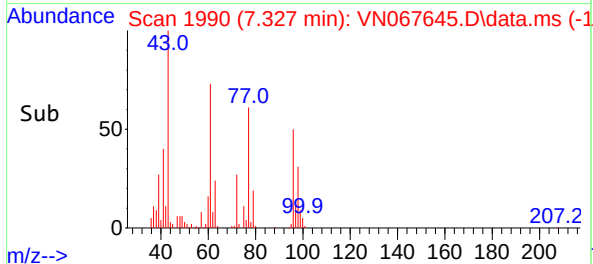
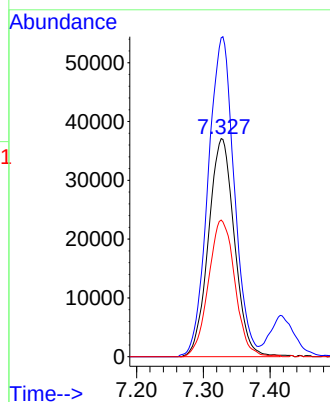
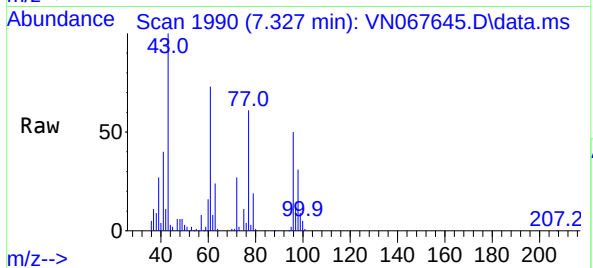
#27
cis-1,2-Dichloroethene
Concen: 19.514 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 96 Resp: 100250
Ion Ratio Lower Upper
96 100
61 147.6 0.0 338.8
98 63.7 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

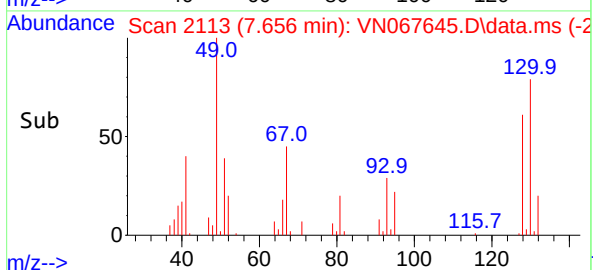
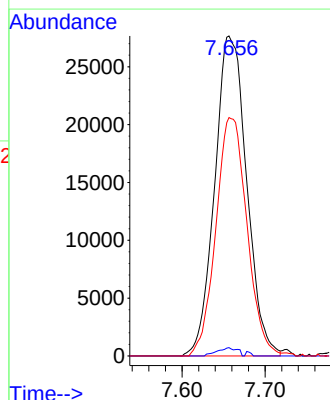
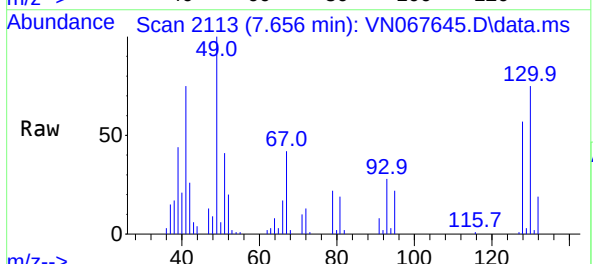
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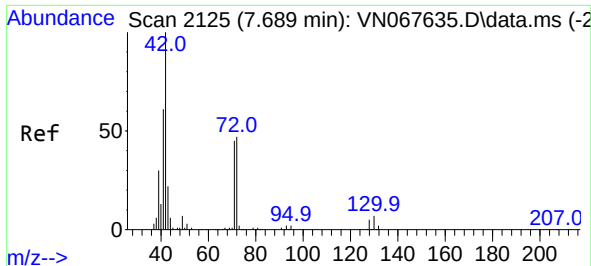
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#28
Bromochloromethane
Concen: 18.773 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 49 Resp: 73966
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 72.5 49.7 74.5





#29

Tetrahydrofuran

Concen: 98.266 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN067645.D

Acq: 7 Jul 2021 19:59

Tgt Ion:	42	Resp:	199265
Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.8	49.2
71	43.2	31.2	46.8

Instrument :

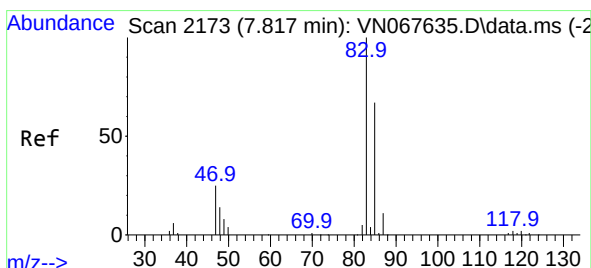
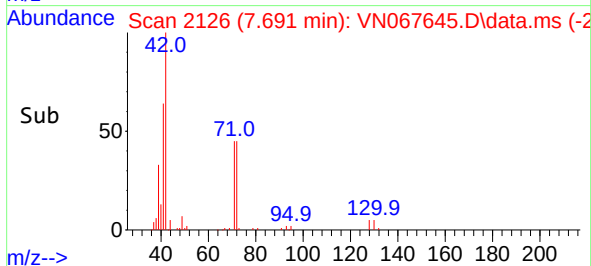
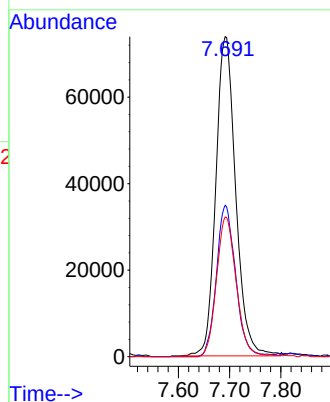
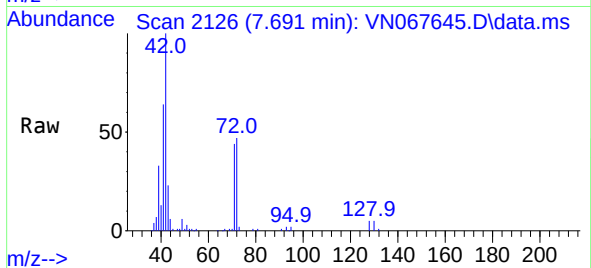
MSVOA_N

ClientSampleId :

VN0707WBSD01

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#30

Chloroform

Concen: 19.401 ug/l

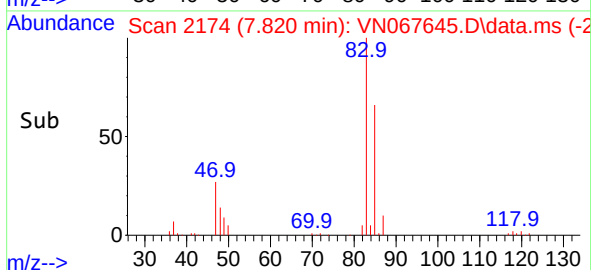
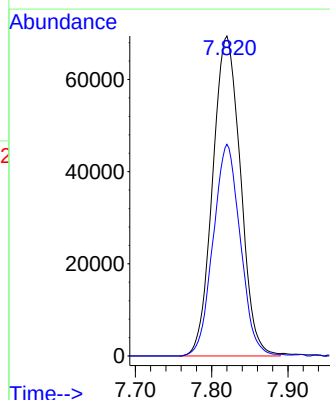
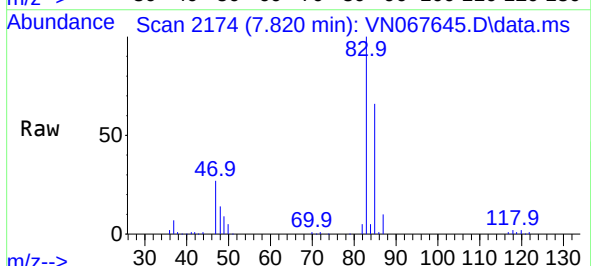
RT: 7.820 min Scan# 2174

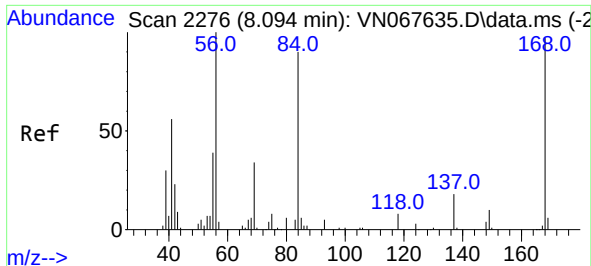
Delta R.T. 0.003 min

Lab File: VN067645.D

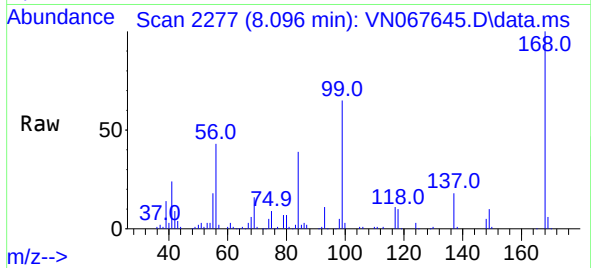
Acq: 7 Jul 2021 19:59

Tgt Ion:	83	Resp:	175952
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.5	77.3

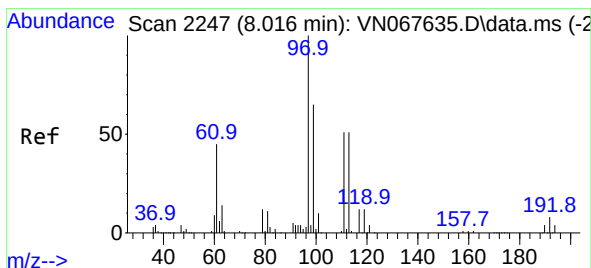
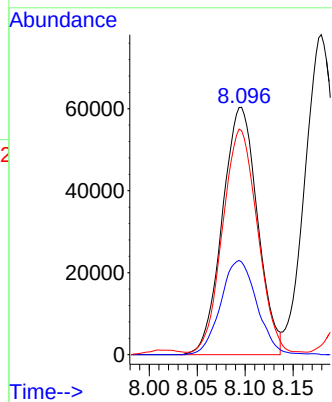
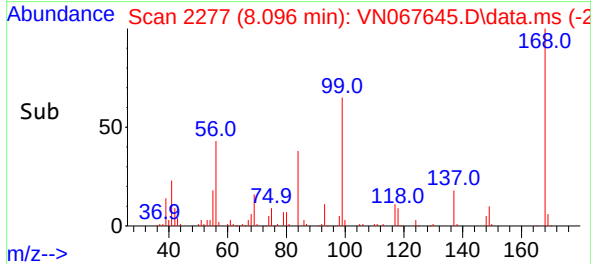




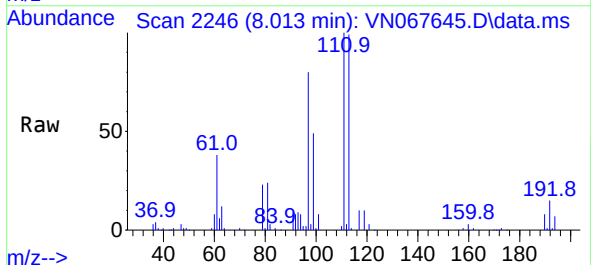
#31
Cyclohexane
Concen: 18.645 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



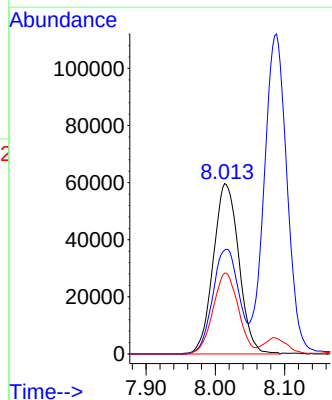
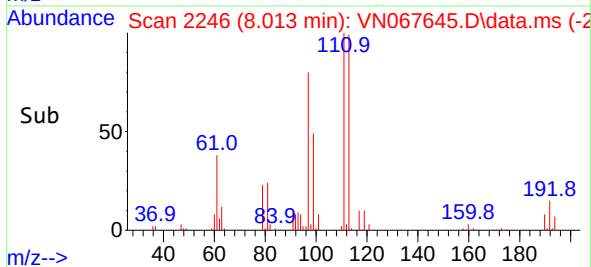
Tgt Ion: 56 Resp: 154284
Ion Ratio Lower Upper
56 100
69 37.5 27.3 40.9
84 89.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.514 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



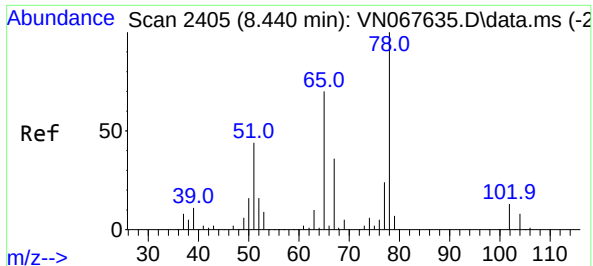
Tgt Ion: 97 Resp: 153463
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 47.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

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#33

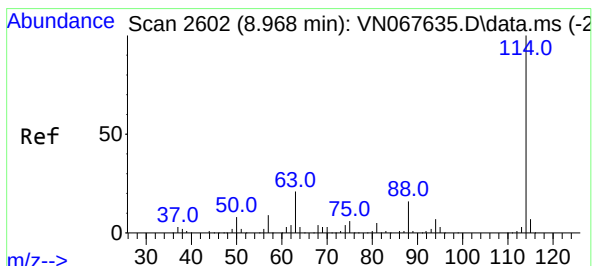
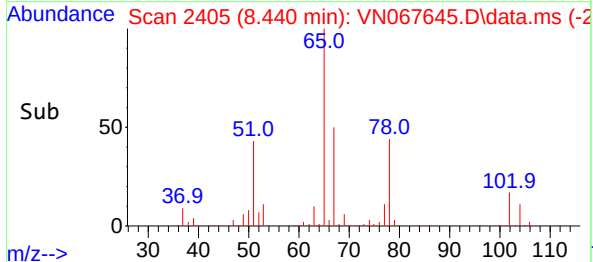
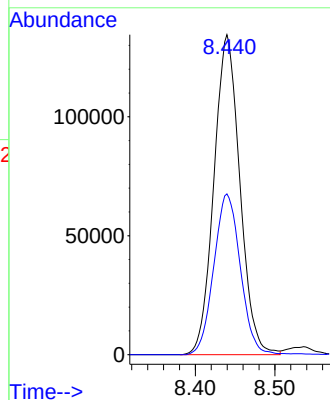
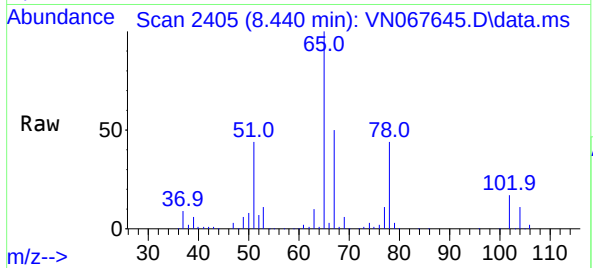
1,2-Dichloroethane-d4
Concen: 51.714 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 65 Resp: 305191
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

Manual Integrations
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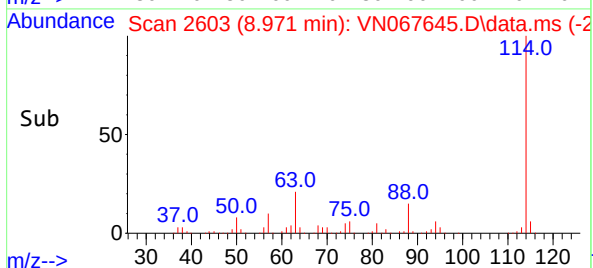
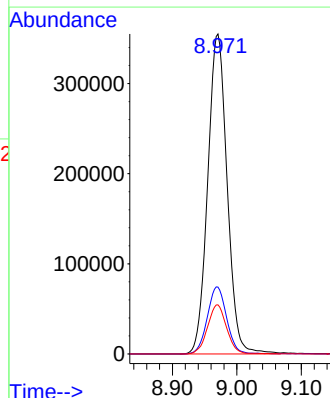
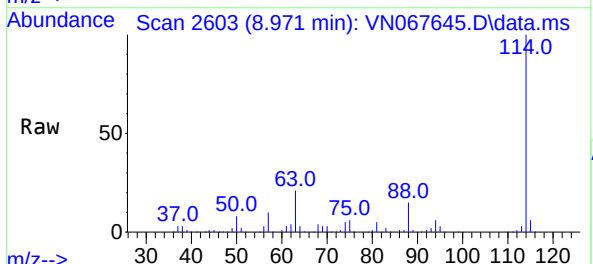
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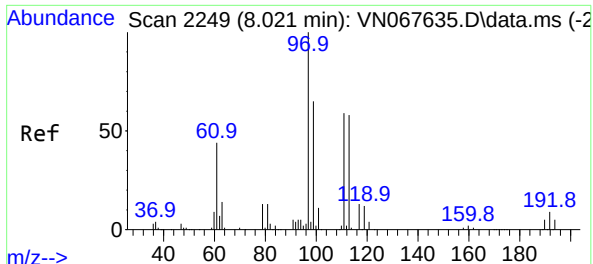


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 114 Resp: 742725
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.3 0.0 36.6





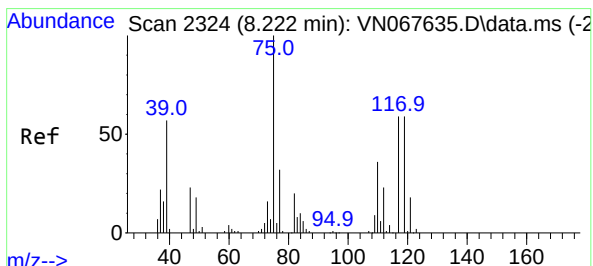
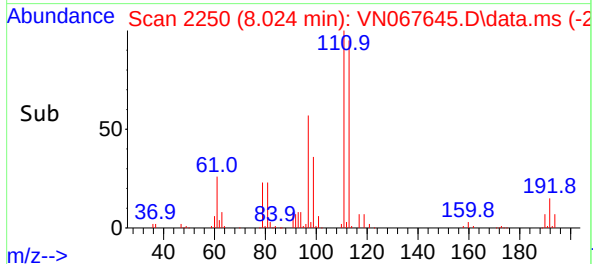
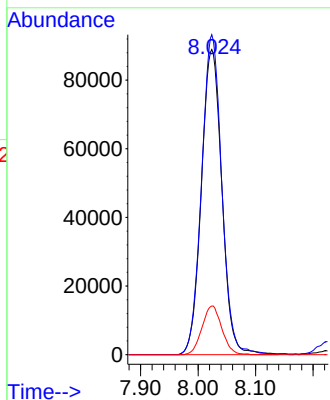
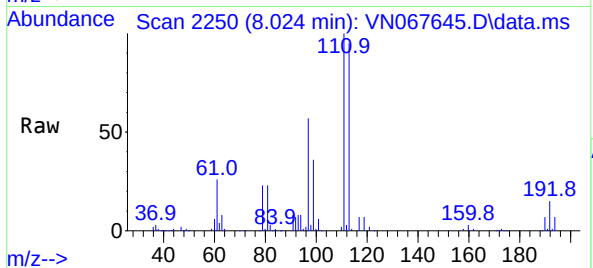
#35
Dibromofluoromethane
Concen: 49.029 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 113 Resp: 220009
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 15.4 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

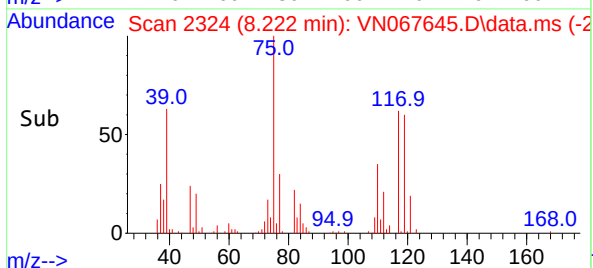
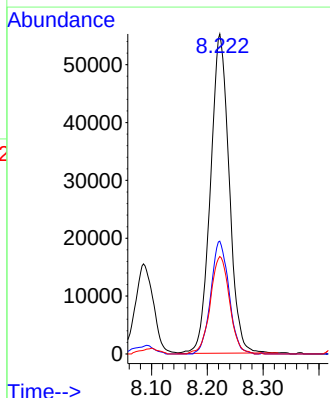
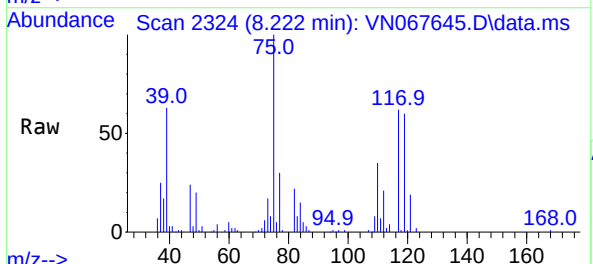
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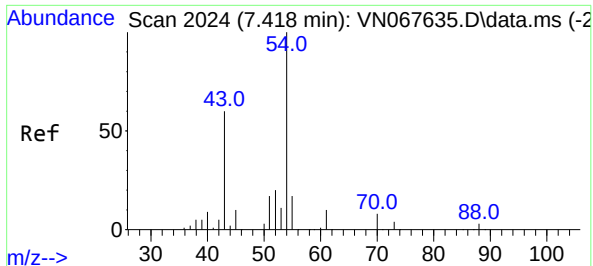
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#36
1,1-Dichloropropene
Concen: 18.613 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 75 Resp: 128417
Ion Ratio Lower Upper
75 100
110 34.3 15.7 47.0
77 31.4 24.6 37.0





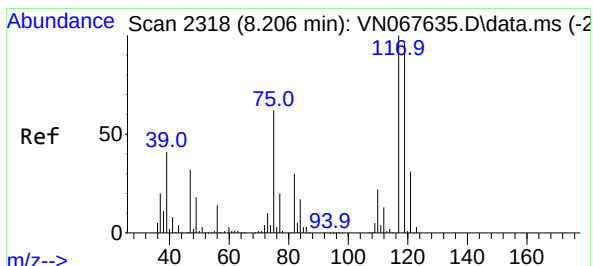
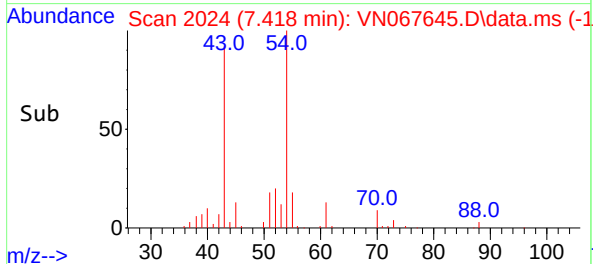
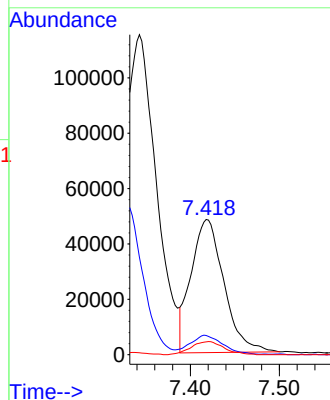
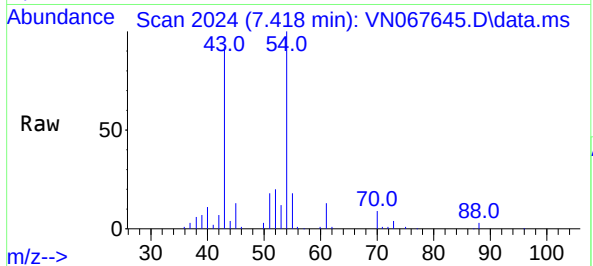
#37
Ethyl Acetate
Concen: 18.512 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:	43	Resp:	123746
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	9.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

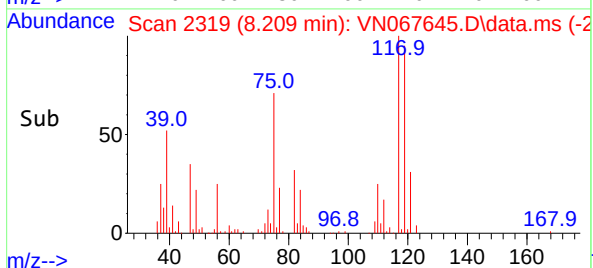
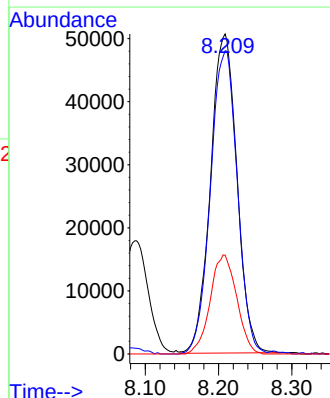
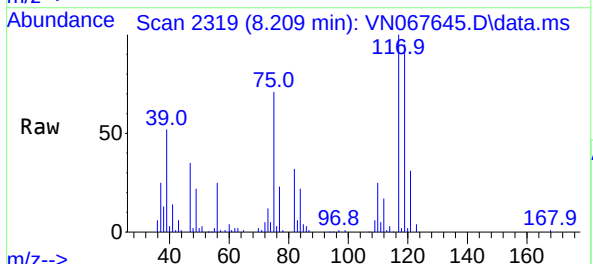
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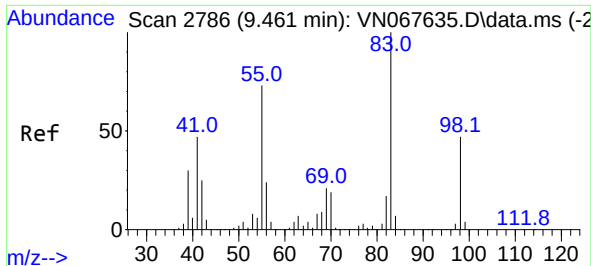
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#38
Carbon Tetrachloride
Concen: 18.632 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:	117	Resp:	126799
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.2
121	31.0	23.5	35.3





#39

Methylcyclohexane

Concen: 18.896 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067645.D

Acq: 7 Jul 2021 19:59

Tgt Ion: 83 Resp: 142720

Ion	Ratio	Lower	Upper
83	100		
55	75.1	66.6	99.8
98	46.6	35.3	52.9

Instrument :

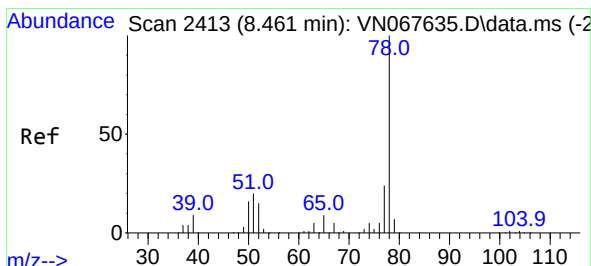
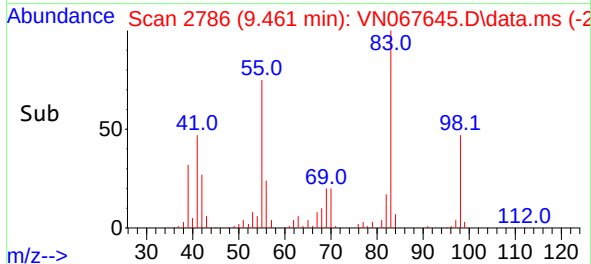
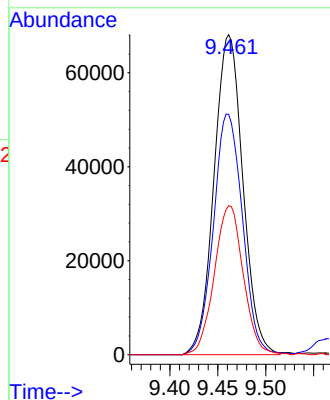
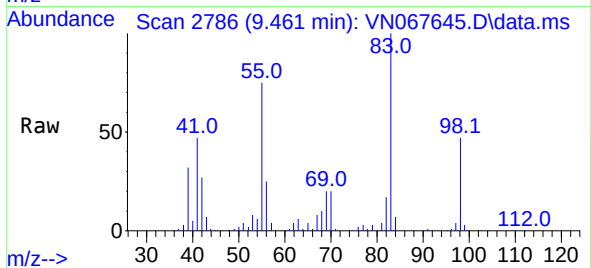
MSVOA_N

ClientSampleId :

VN0707WBSD01

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#40

Benzene

Concen: 18.886 ug/l

RT: 8.461 min Scan# 2413

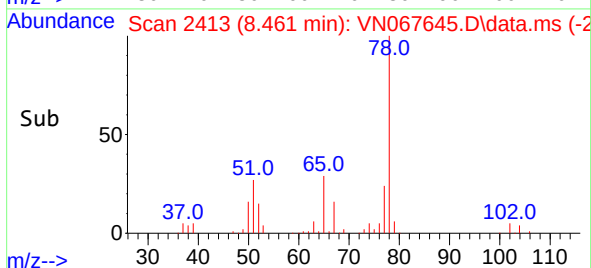
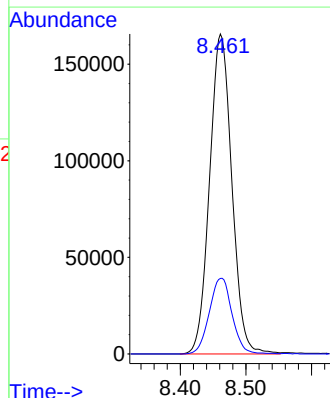
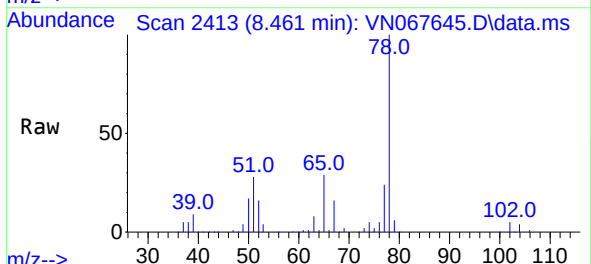
Delta R.T. 0.000 min

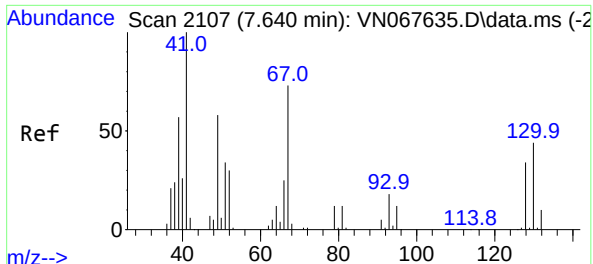
Lab File: VN067645.D

Acq: 7 Jul 2021 19:59

Tgt Ion: 78 Resp: 390015

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





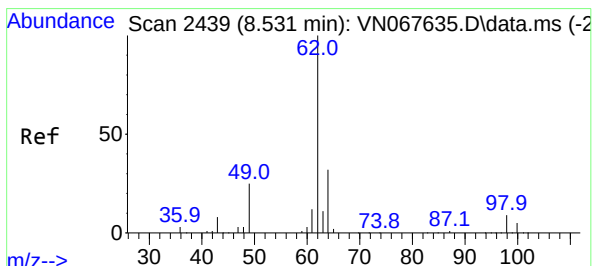
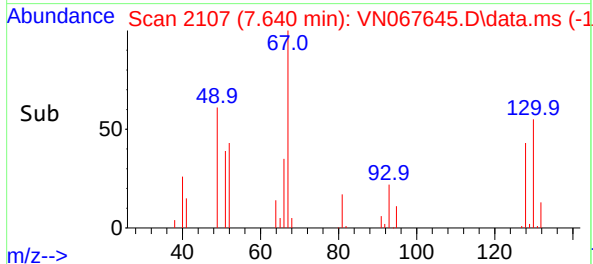
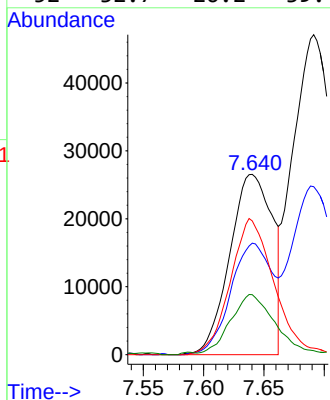
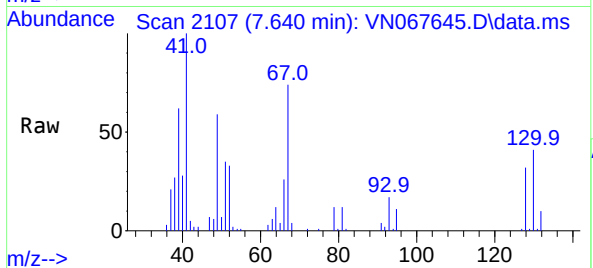
#41
Methacrylonitrile
Concen: 19.005 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:	41	Resp:	65294
Ion	Ratio	Lower	Upper
41	100		
39	60.3	47.6	71.4
67	77.2	57.7	86.5
52	32.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

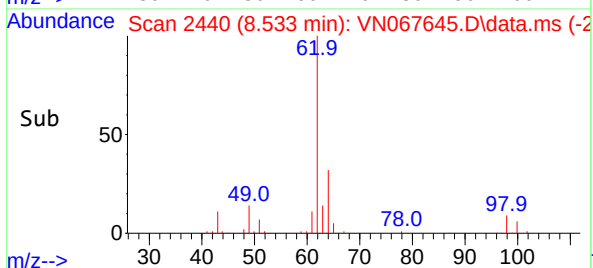
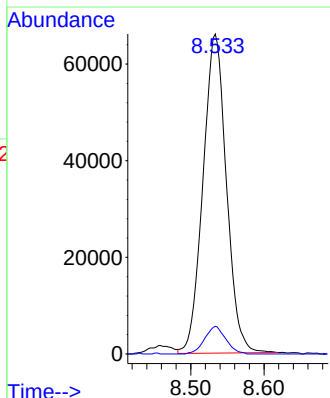
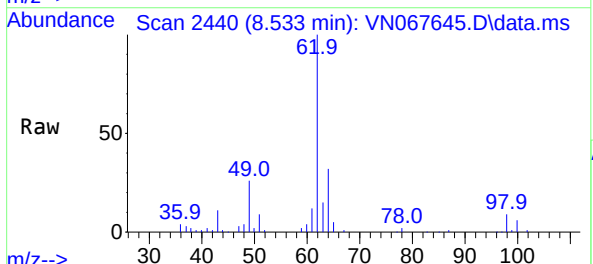
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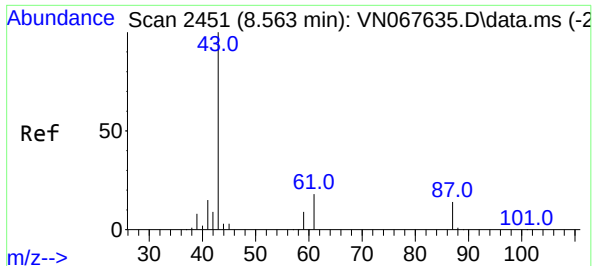
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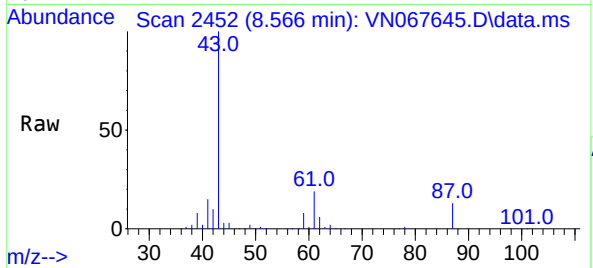
#42
1,2-Dichloroethane
Concen: 19.122 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:	62	Resp:	146649
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	14.2

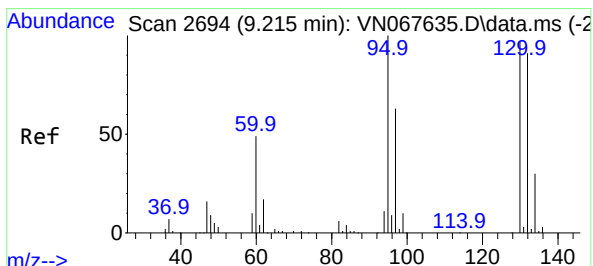
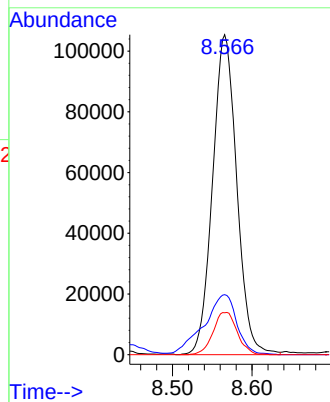
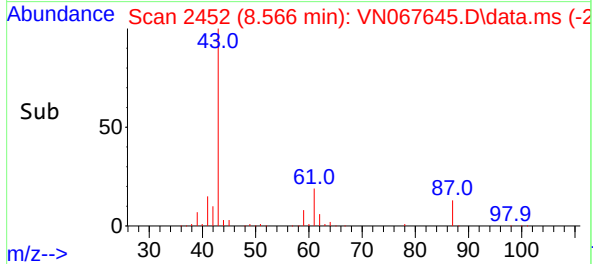




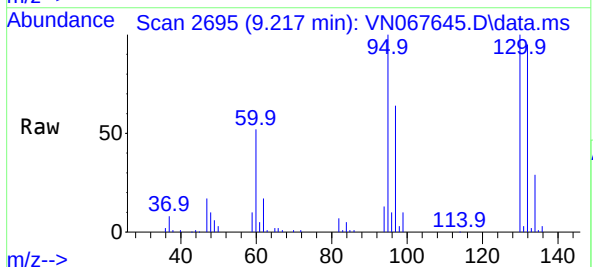
#43
Isopropyl Acetate
Concen: 18.965 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



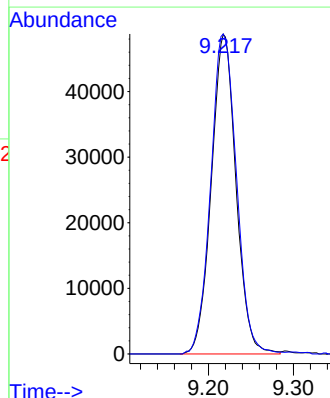
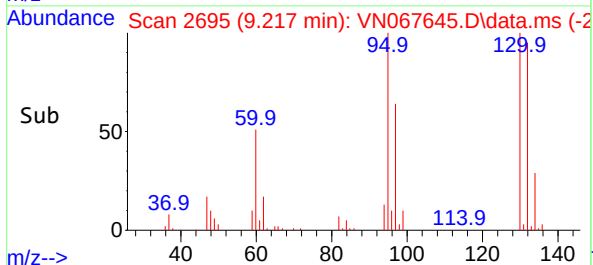
Tgt Ion: 43 Resp: 223005
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.2 9.5 14.3



#44
Trichloroethene
Concen: 18.760 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



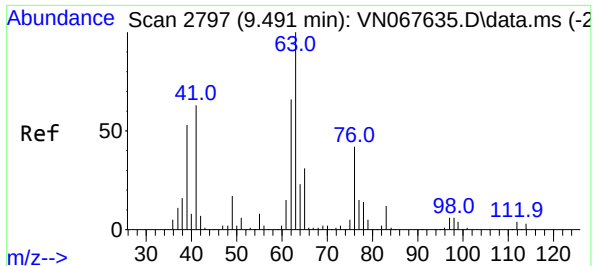
Tgt Ion: 130 Resp: 98322
Ion Ratio Lower Upper
130 100
95 100.1 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

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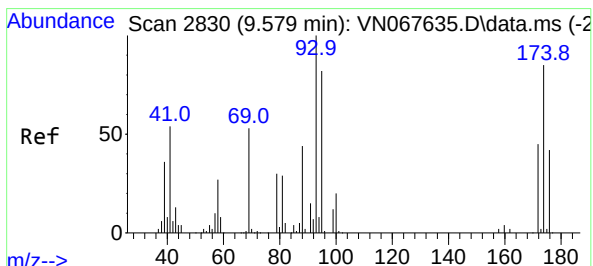
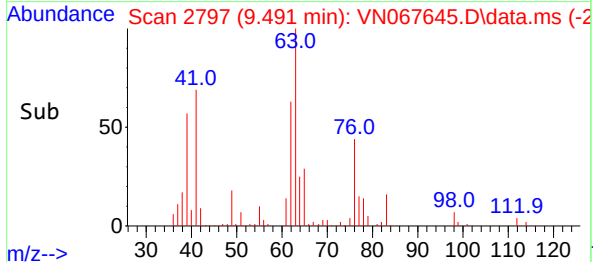
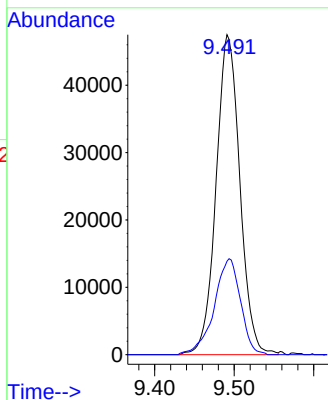
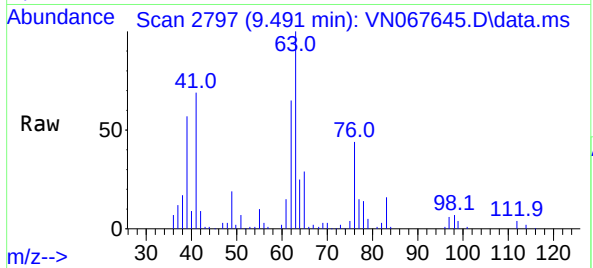
#45
1,2-Dichloropropane
Concen: 18.882 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 63 Resp: 98726
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

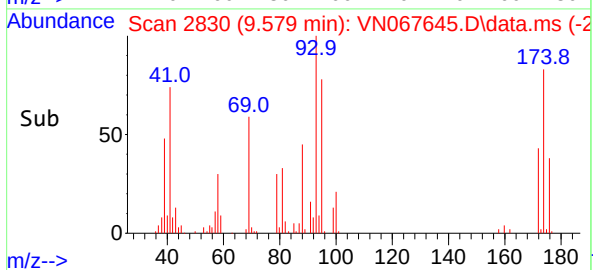
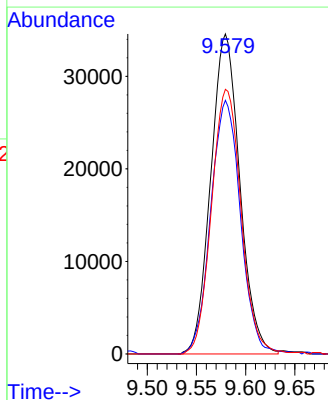
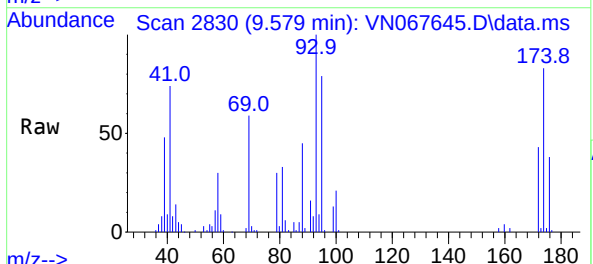
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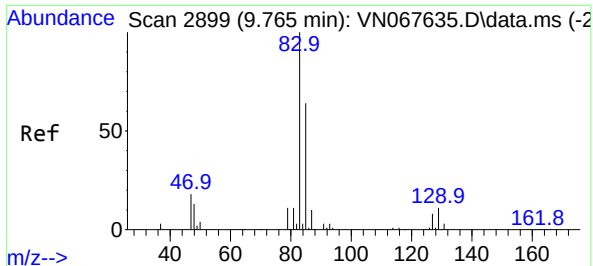
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#46
Dibromomethane
Concen: 19.184 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

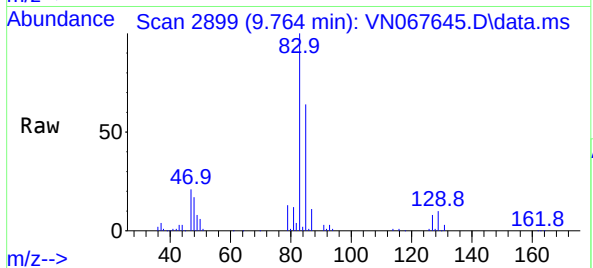
Tgt Ion: 93 Resp: 71172
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 84.1 61.0 91.4





#47
Bromodichloromethane
Concen: 18.997 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

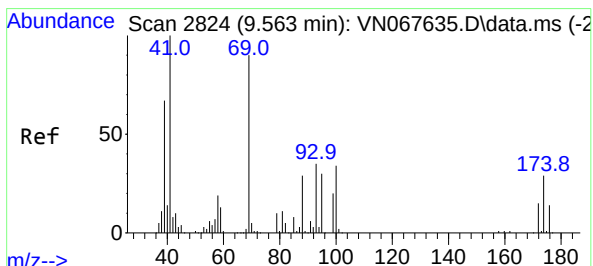
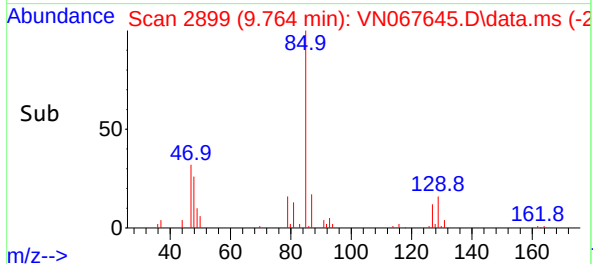
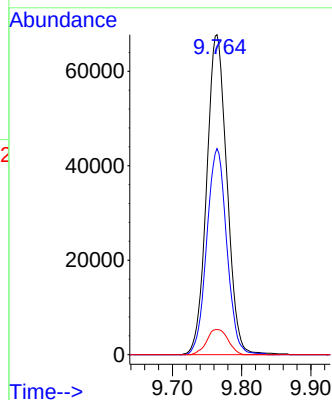
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



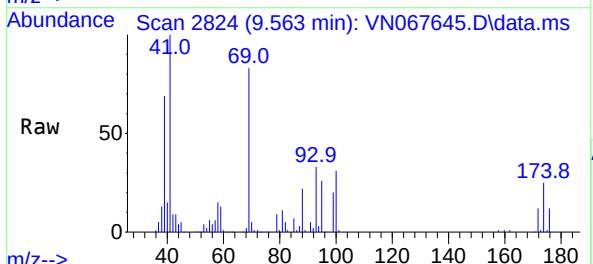
Tgt Ion: 83 Resp: 137781
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 7.8 6.1 9.1

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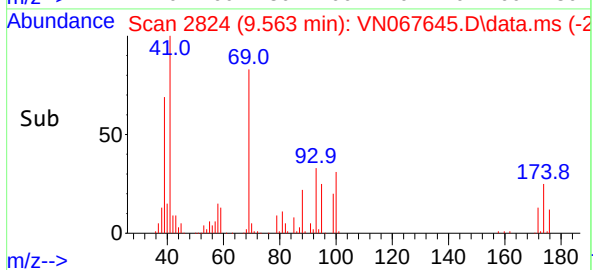
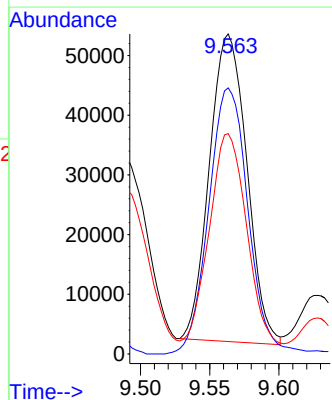
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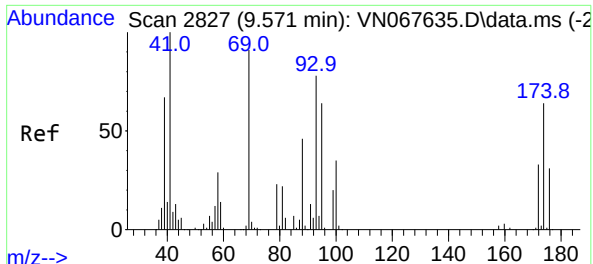


#48
Methyl methacrylate
Concen: 18.605 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



Tgt Ion: 41 Resp: 96763
Ion Ratio Lower Upper
41 100
69 91.2 64.6 96.8
39 68.2 53.3 79.9





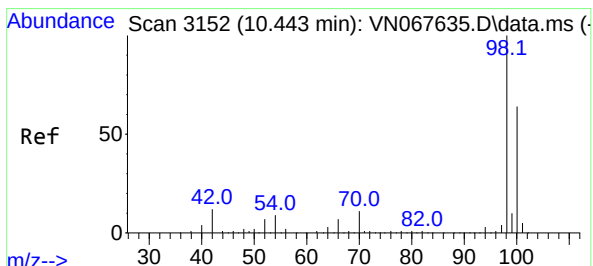
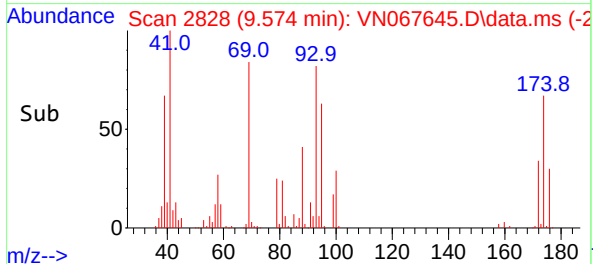
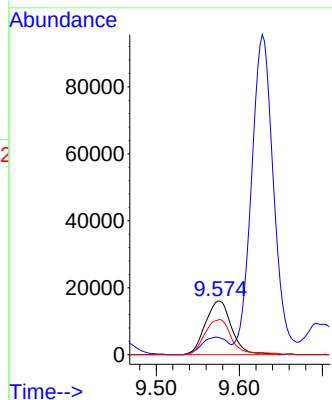
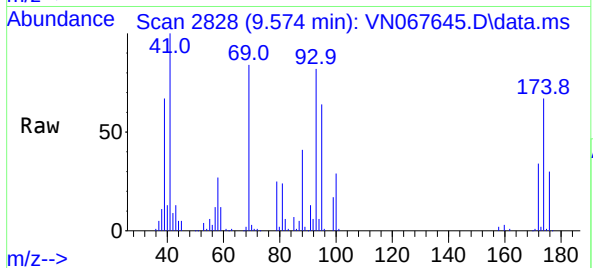
#49
1,4-Dioxane
Concen: 360.567 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 88 Resp: 35112
Ion Ratio Lower Upper
88 100
43 31.9 28.8 43.2
58 68.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

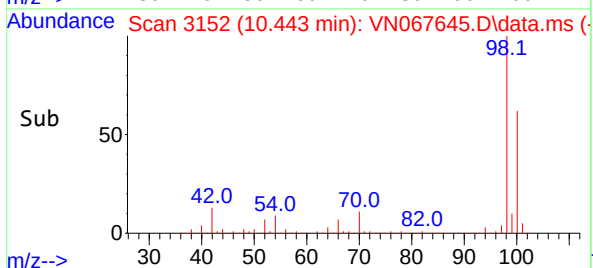
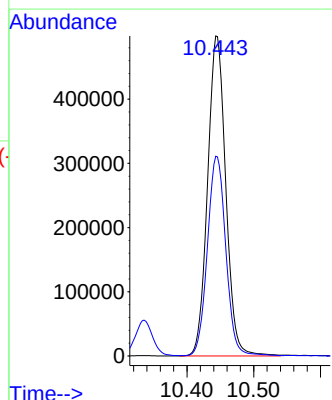
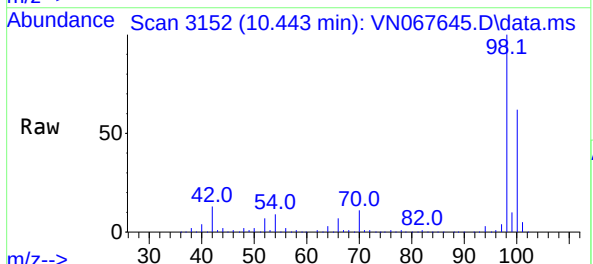
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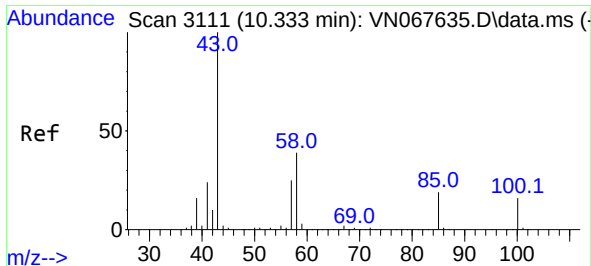
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#50
Toluene-d8
Concen: 50.270 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 98 Resp: 944225
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5





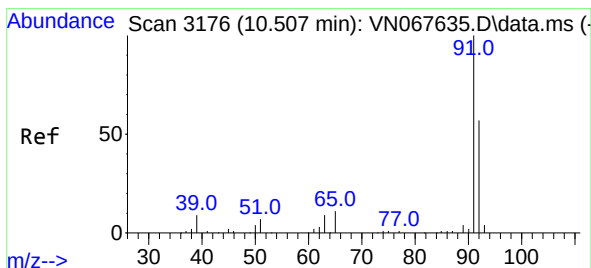
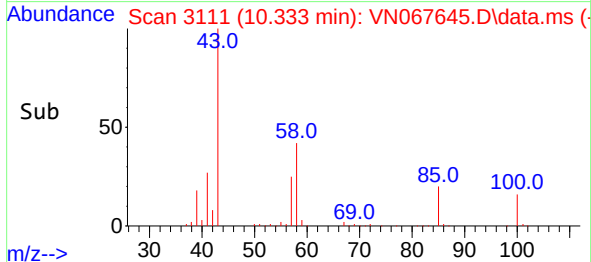
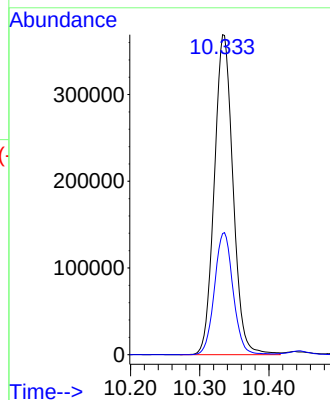
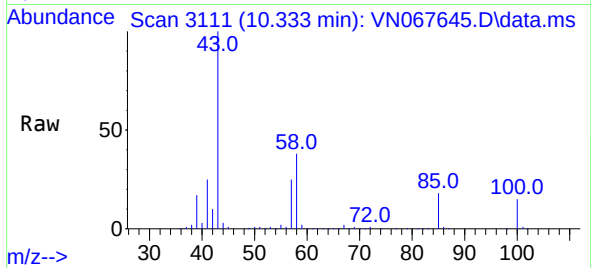
#51
4-Methyl-2-Pentanone
Concen: 95.940 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 43 Resp: 693072
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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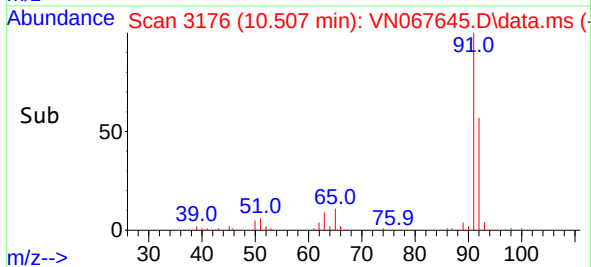
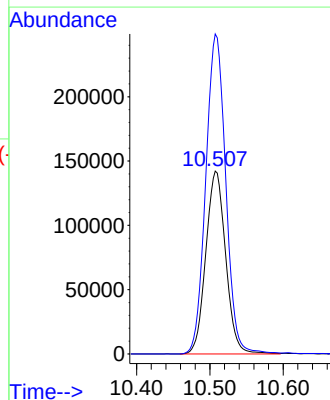
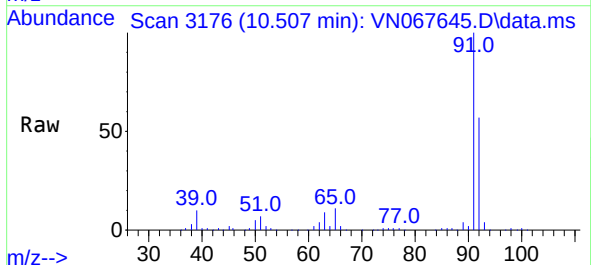
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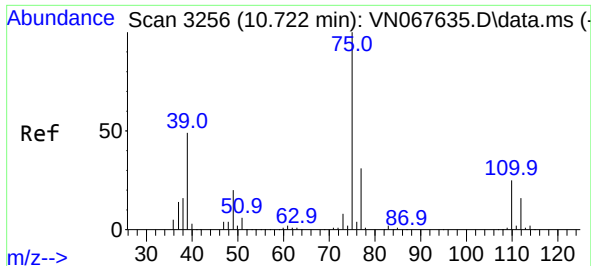
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#52
Toluene
Concen: 19.786 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 92 Resp: 267660
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4





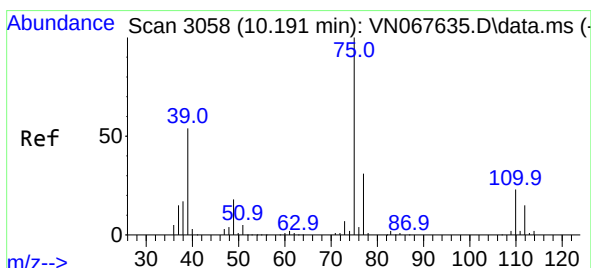
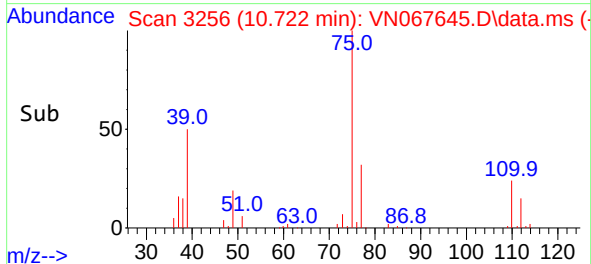
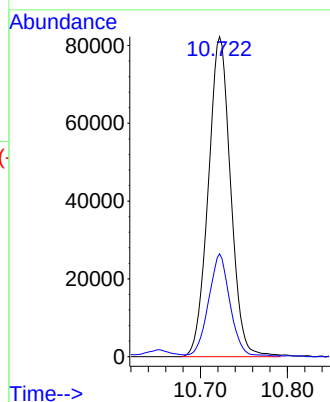
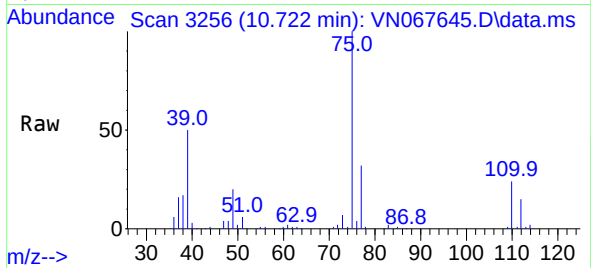
#53
t-1,3-Dichloropropene
Concen: 18.140 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 75 Resp: 146823
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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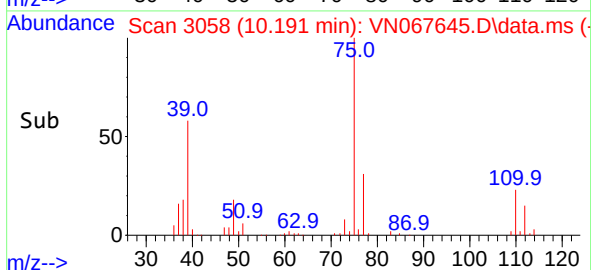
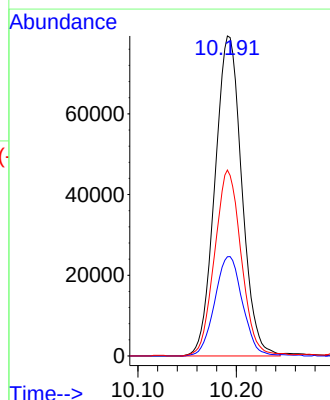
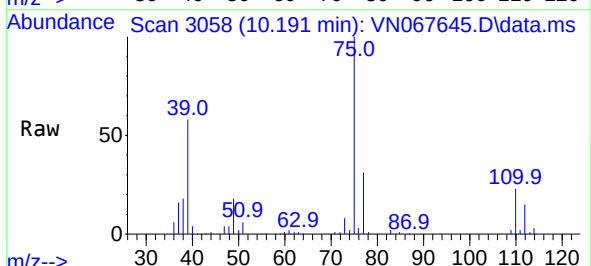
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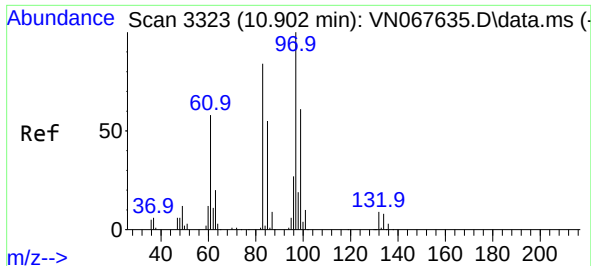
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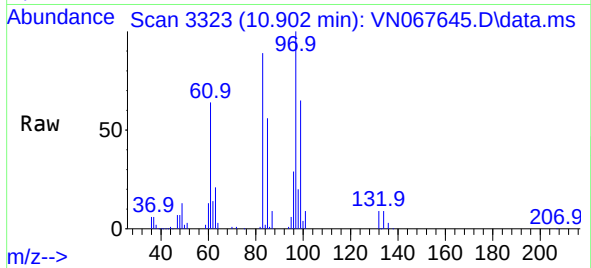
#54
cis-1,3-Dichloropropene
Concen: 18.675 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 75 Resp: 150635
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 58.1 50.7 76.1



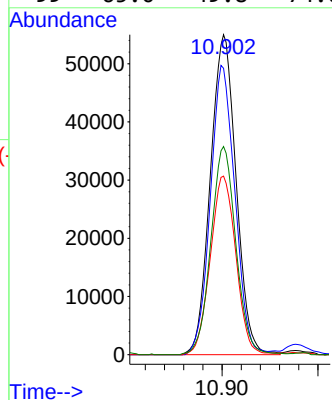


#55
1,1,2-Trichloroethane
Concen: 19.759 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



Tgt Ion: 97 Resp: 102435

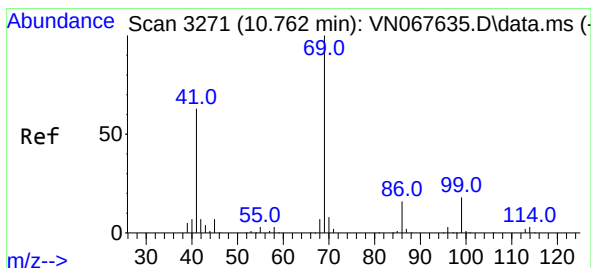
Ion	Ratio	Lower	Upper
97	100		
83	89.5	72.0	108.0
85	55.8	46.8	70.2
99	65.0	49.8	74.6



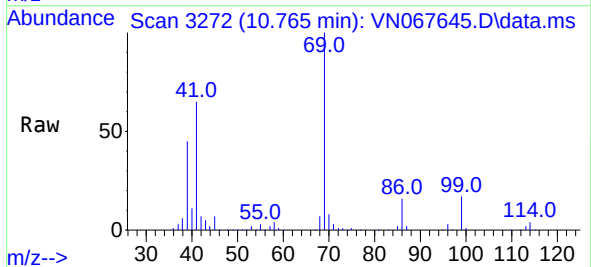
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

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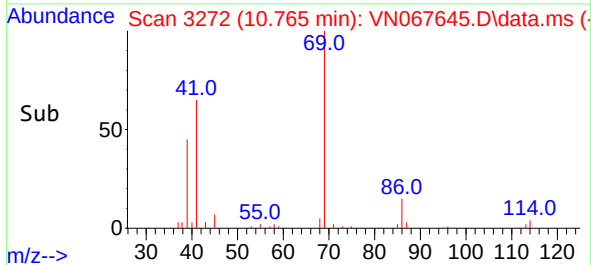
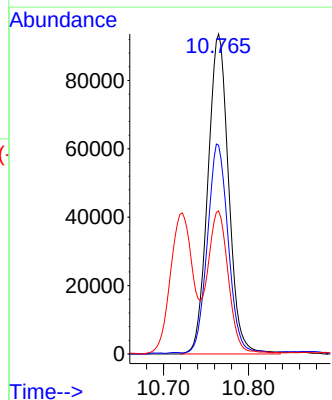


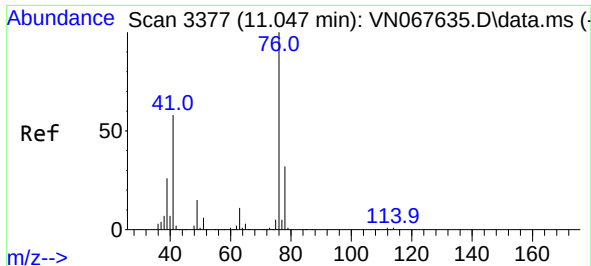
#56
Ethyl methacrylate
Concen: 19.899 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



Tgt Ion: 69 Resp: 158931

Ion	Ratio	Lower	Upper
69	100		
41	64.9	58.6	88.0
39	43.6	38.3	57.5





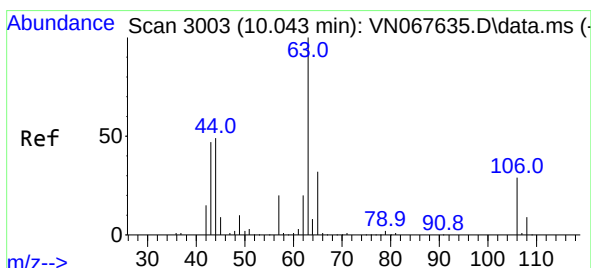
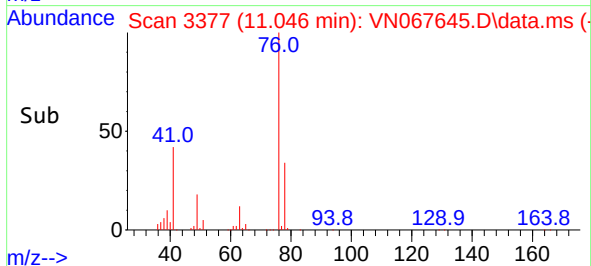
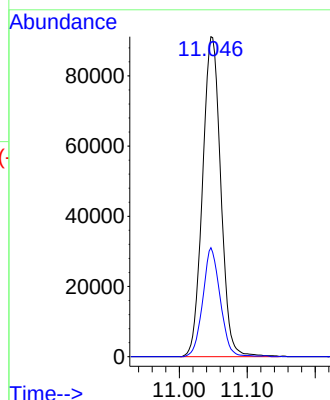
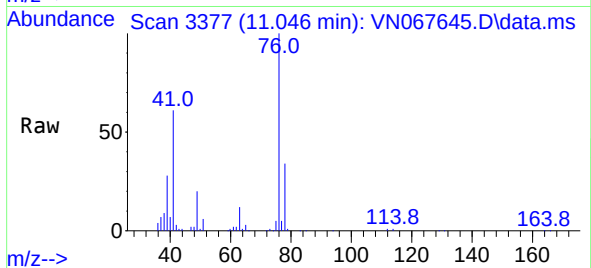
#57
1,3-Dichloropropane
Concen: 19.130 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 76 Resp: 170059
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

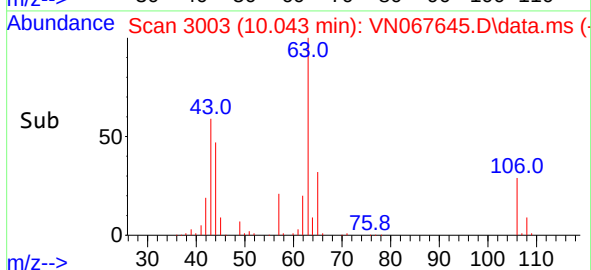
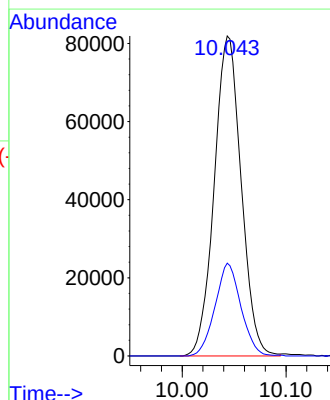
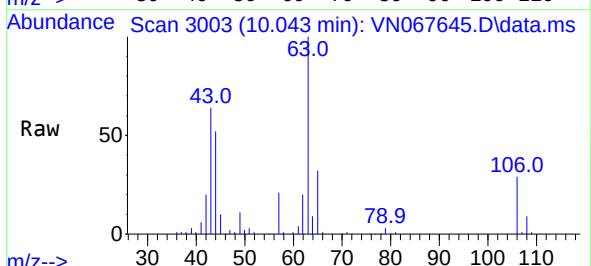
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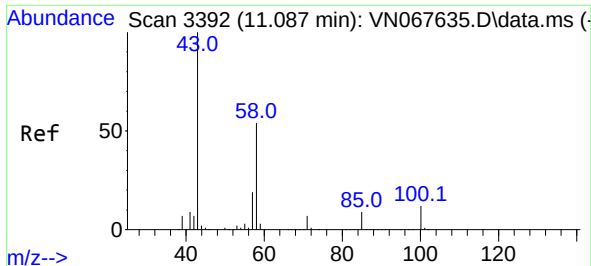
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#58
2-Chloroethyl Vinyl ether
Concen: 81.527 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 63 Resp: 147441
Ion Ratio Lower Upper
63 100
106 27.9 19.8 29.8





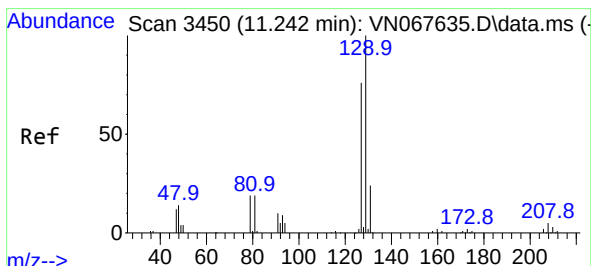
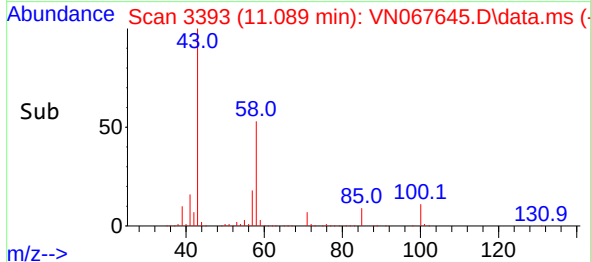
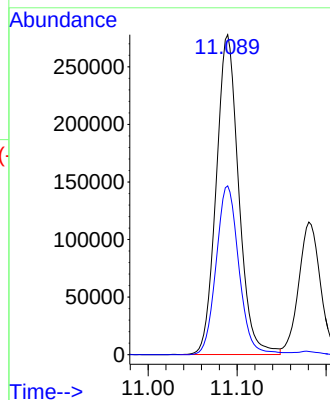
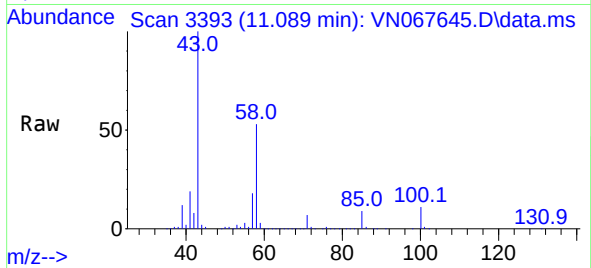
#59
2-Hexanone
Concen: 96.761 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion: 43 Resp: 487916
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

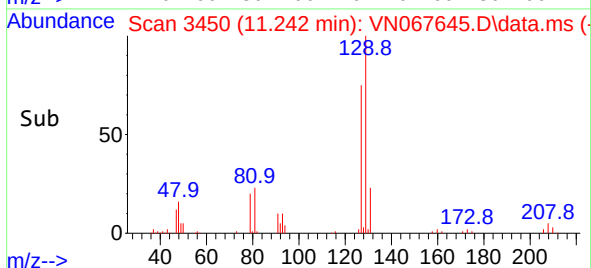
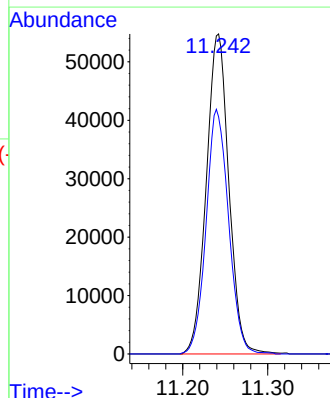
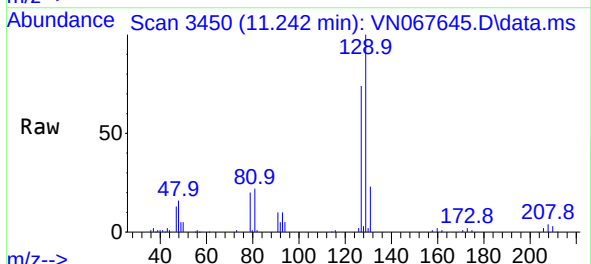
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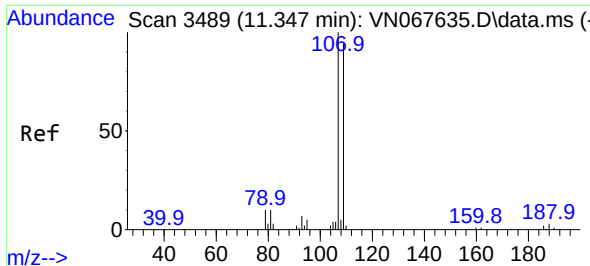
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#60
Dibromochloromethane
Concen: 17.505 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

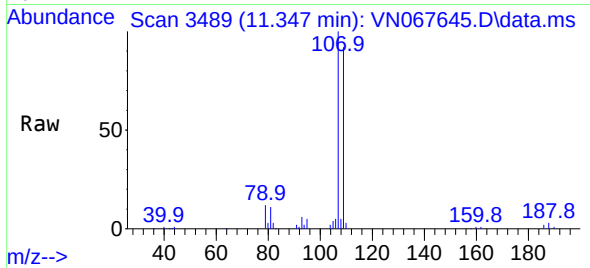
Tgt Ion: 129 Resp: 101152
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.736 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

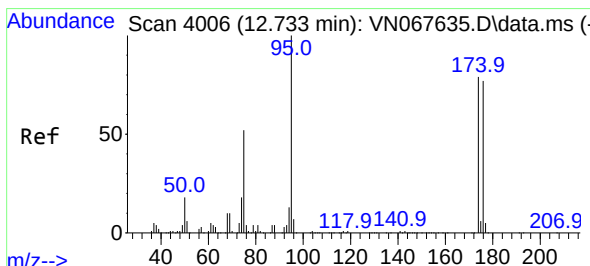
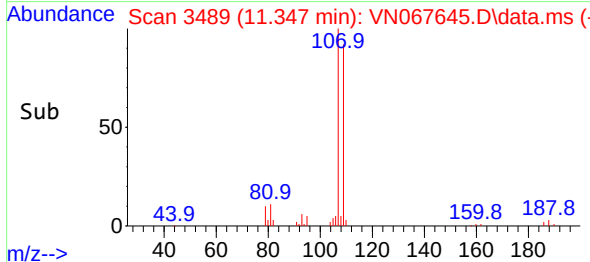
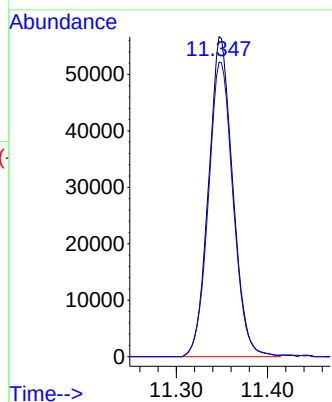
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



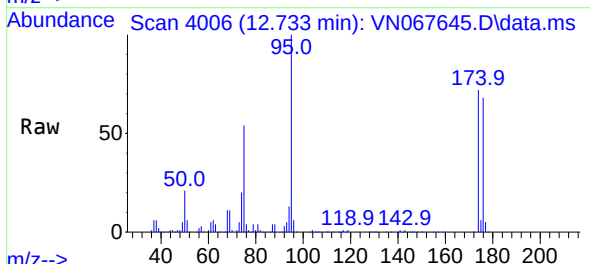
Tgt Ion:107 Resp: 104460
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

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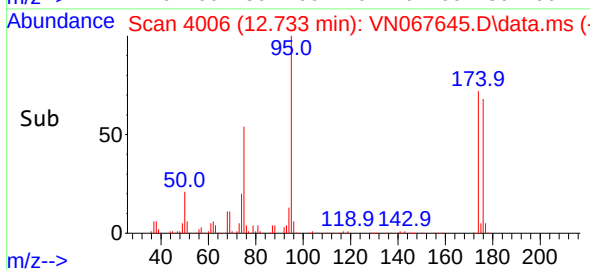
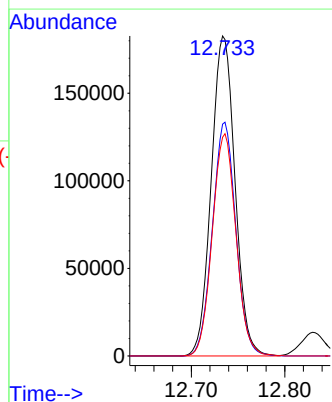
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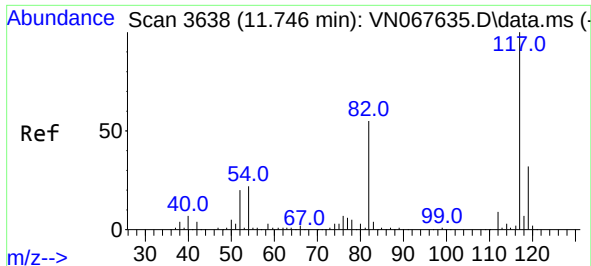


#62
4-Bromofluorobenzene
Concen: 48.642 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

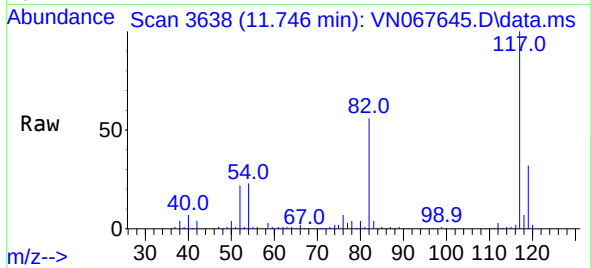


Tgt Ion: 95 Resp: 322751
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 69.3 0.0 117.6

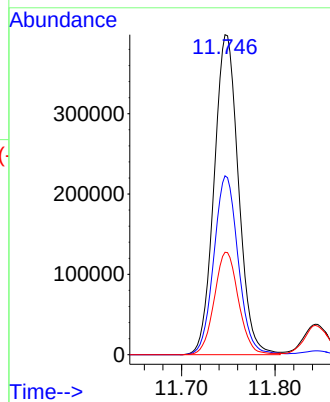
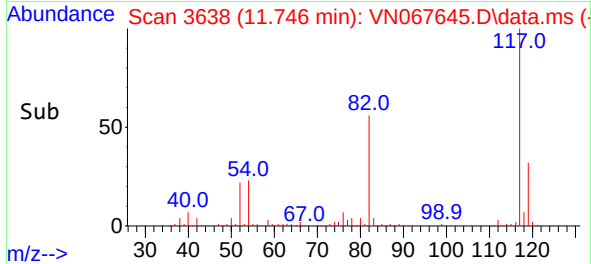




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



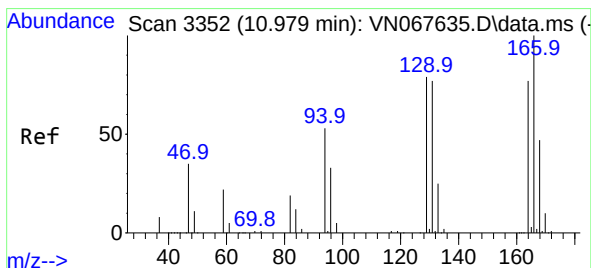
Tgt Ion:117 Resp: 722909
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 32.0 25.5 38.3



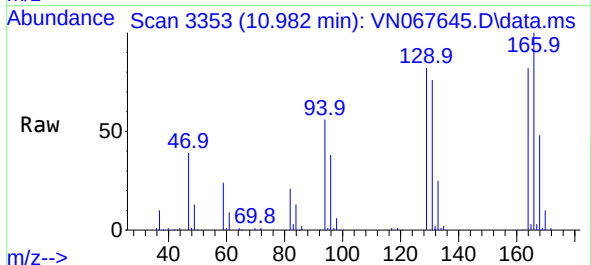
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

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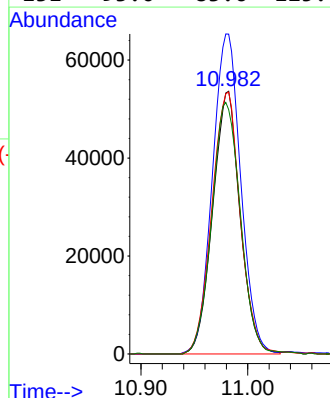
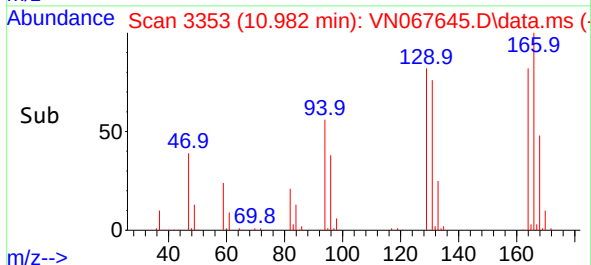
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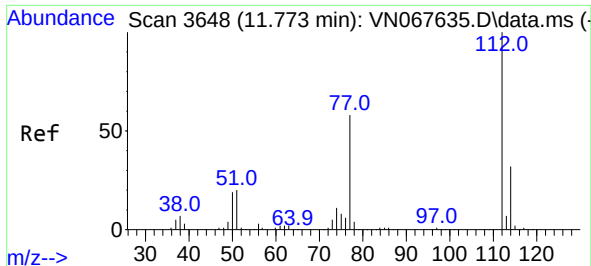


#64
Tetrachloroethene
Concen: 18.696 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



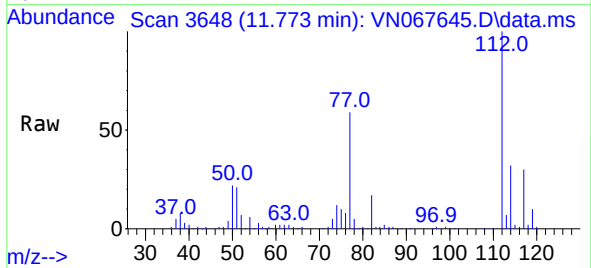
Tgt Ion:164 Resp: 95406
Ion Ratio Lower Upper
164 100
166 121.7 102.1 153.1
129 99.7 86.9 130.3
131 93.0 83.6 125.4





#65
Chlorobenzene
Concen: 18.909 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

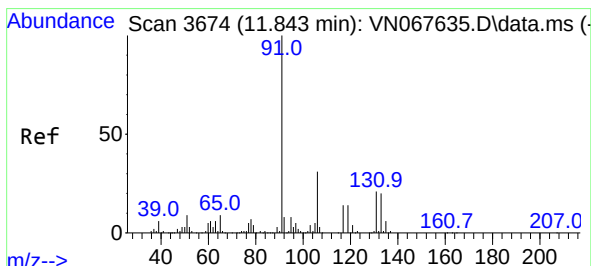
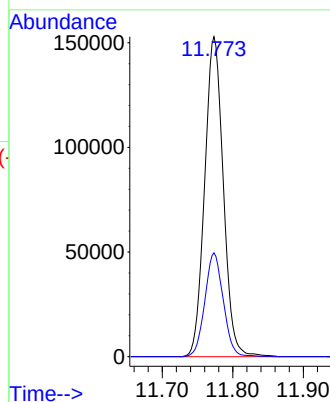
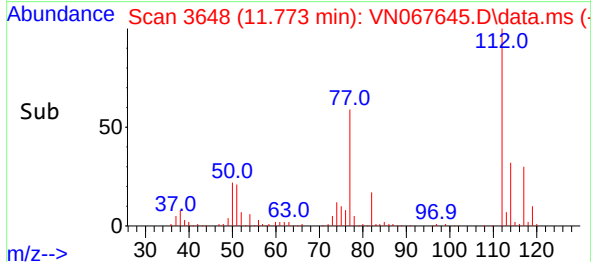
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



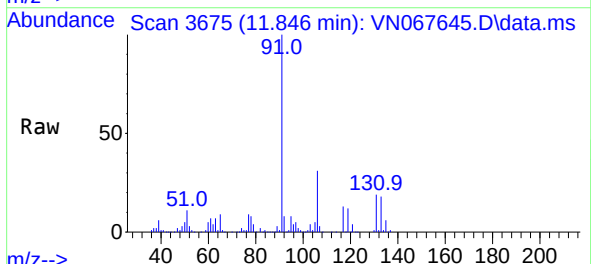
Tgt Ion:112 Resp: 280750
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

Manual Integrations
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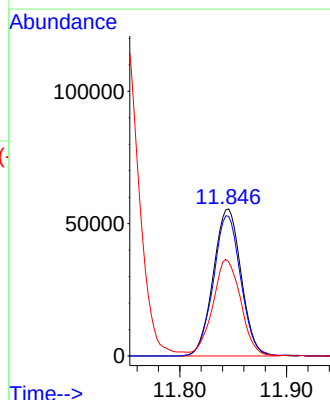
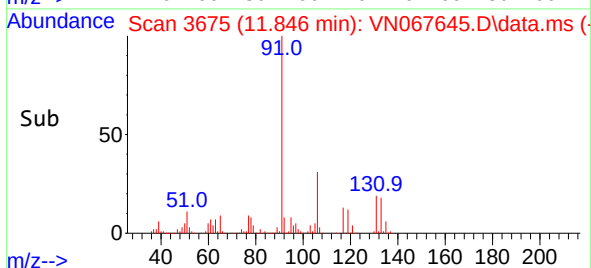
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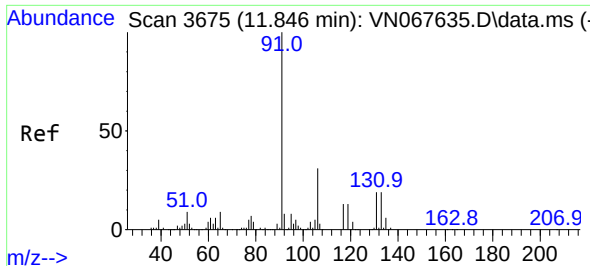


#66
1,1,1,2-Tetrachloroethane
Concen: 19.298 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



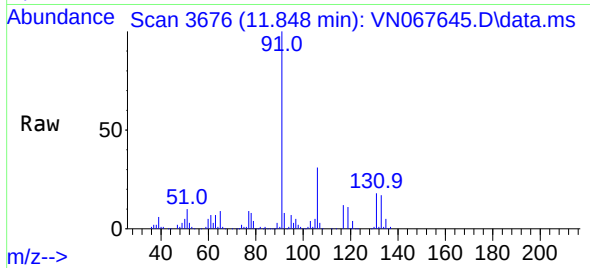
Tgt Ion:131 Resp: 100783
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 66.0 33.1 99.3





#67
Ethyl Benzene
Concen: 19.091 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

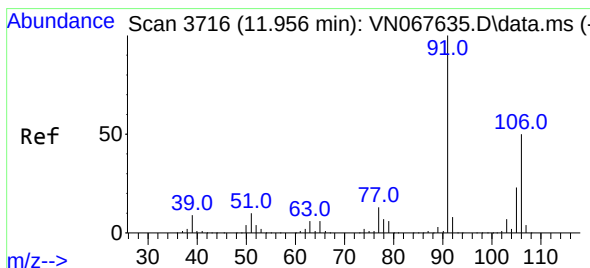
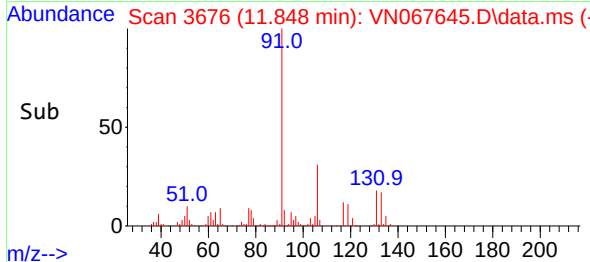
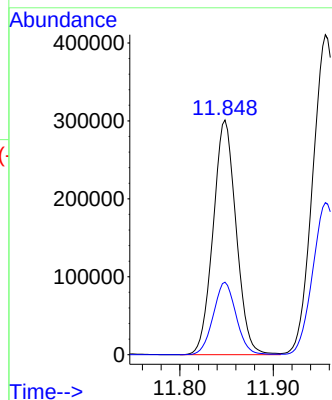
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



Tgt Ion: 91 Resp: 516011
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0

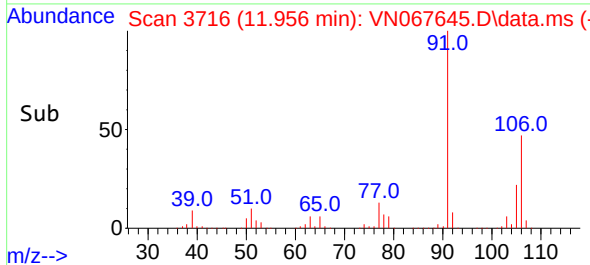
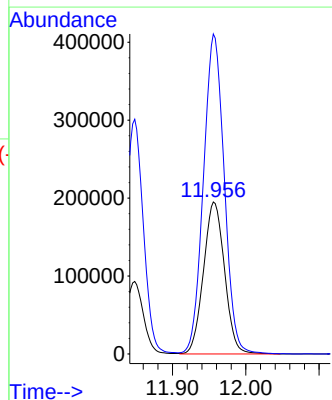
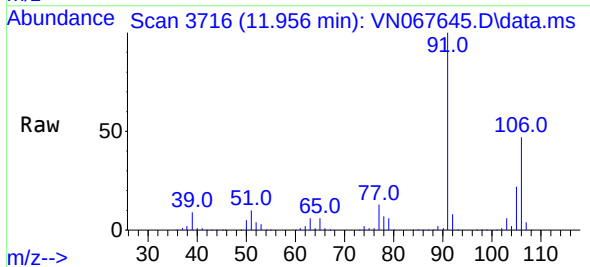
Manual Integrations
APPROVED

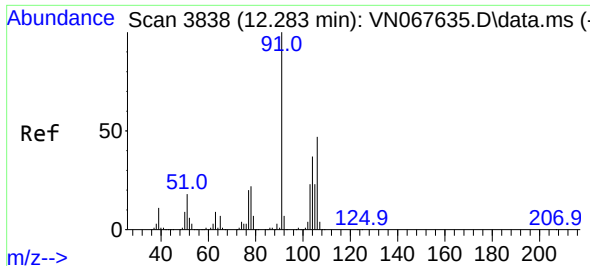
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#68
m/p-Xylenes
Concen: 38.105 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

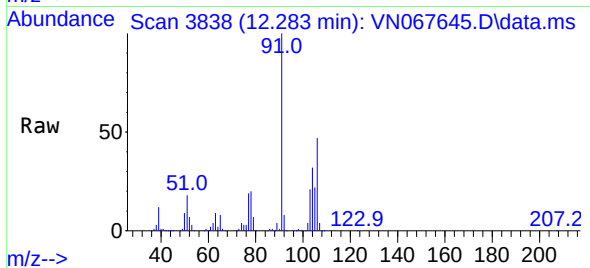
Tgt Ion:106 Resp: 389546
Ion Ratio Lower Upper
106 100
91 208.1 180.6 270.8





#69
o-Xylene
Concen: 19.082 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

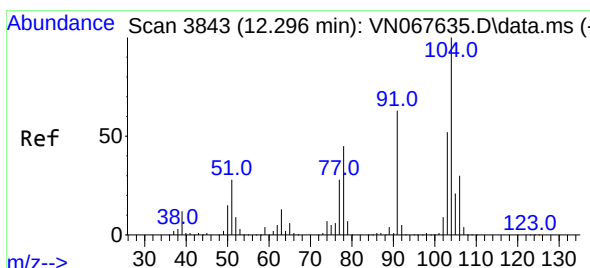
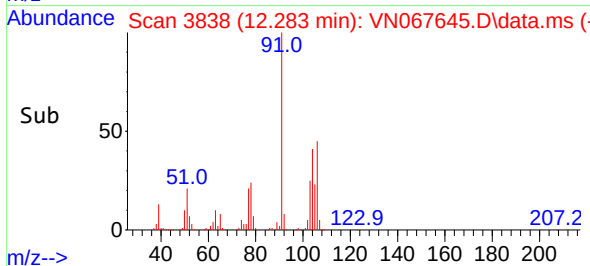
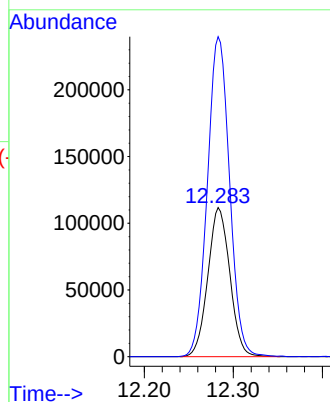
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



Tgt Ion:106 Resp: 191795
Ion Ratio Lower Upper
106 100
91 216.5 118.3 354.9

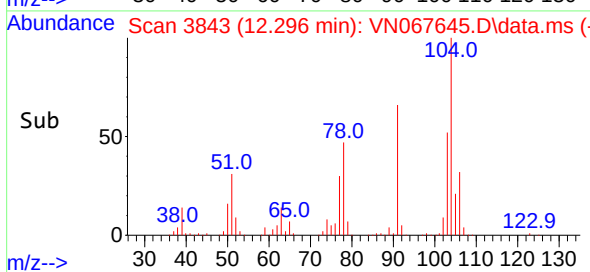
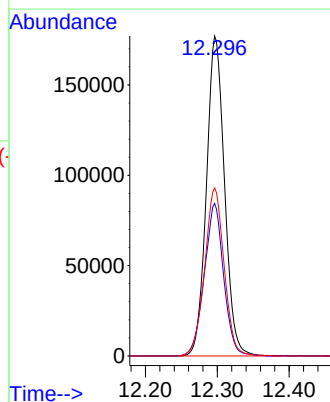
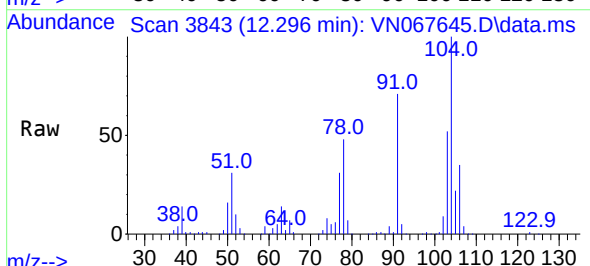
Manual Integrations
APPROVED

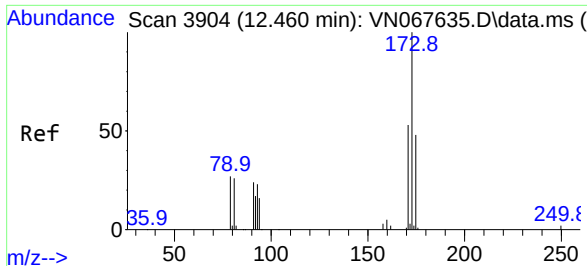
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#70
Styrene
Concen: 19.325 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:104 Resp: 310708
Ion Ratio Lower Upper
104 100
78 50.9 48.2 72.2
103 56.4 44.5 66.7





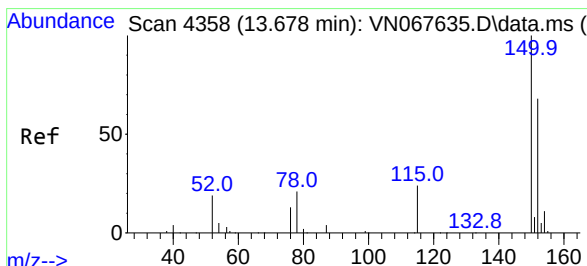
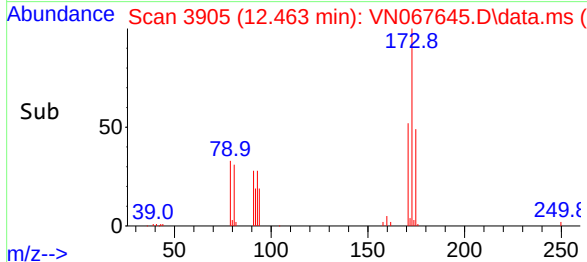
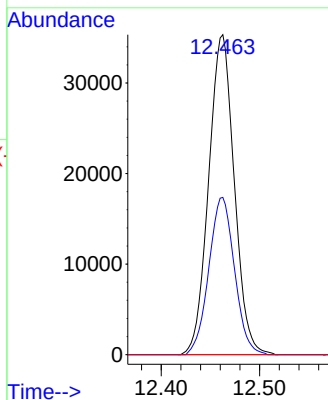
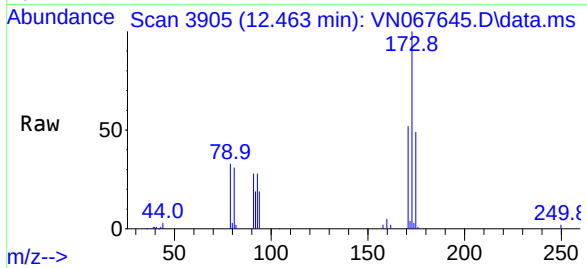
#71
Bromoform
Concen: 16.119 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:173 Resp: 64028
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

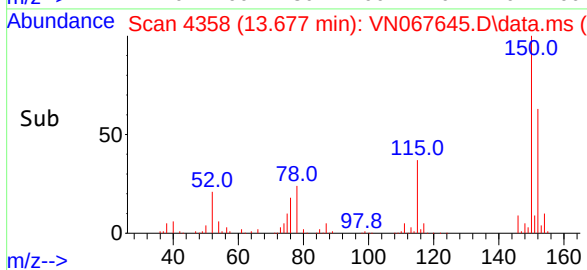
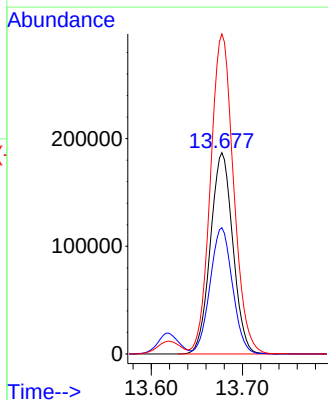
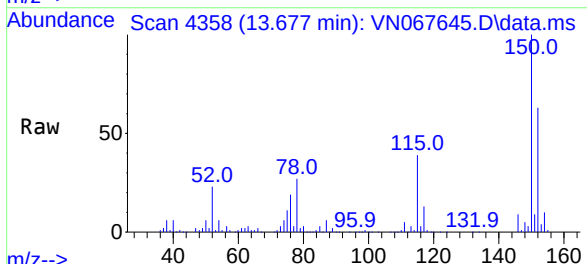
Manual Integrations
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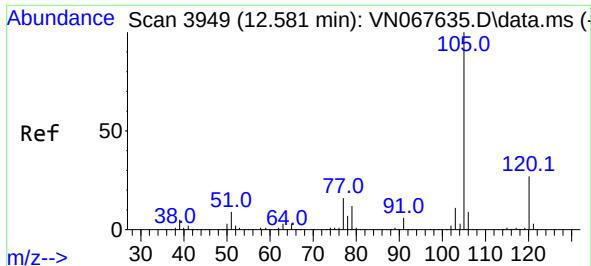
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

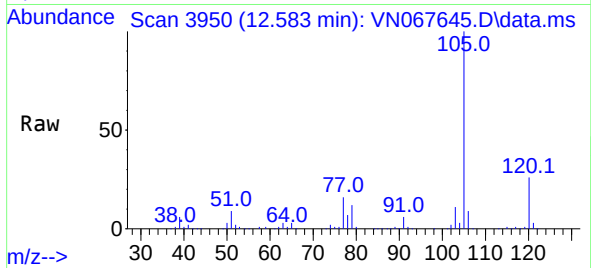
Tgt Ion:152 Resp: 319154
Ion Ratio Lower Upper
152 100
115 62.9 36.1 108.5
150 164.2 0.0 351.8





#73
Isopropylbenzene
Concen: 19.132 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

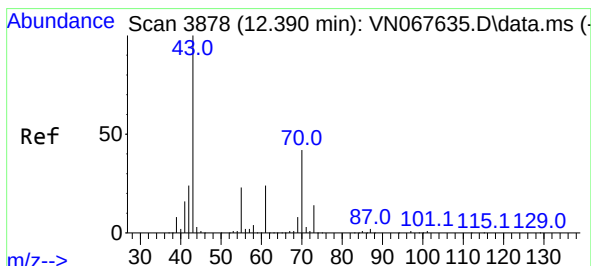
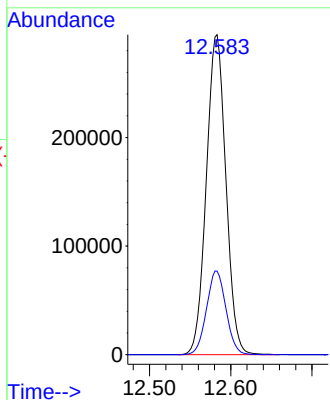
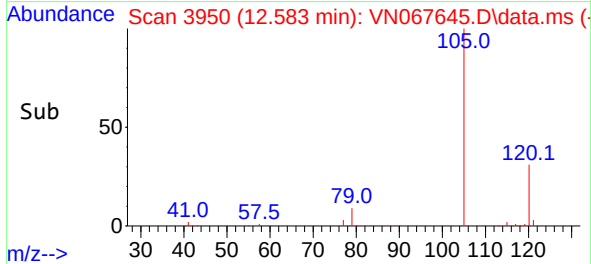
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



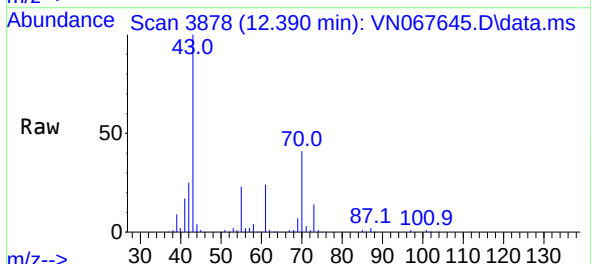
Tgt Ion:105 Resp: 492664
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Manual Integrations
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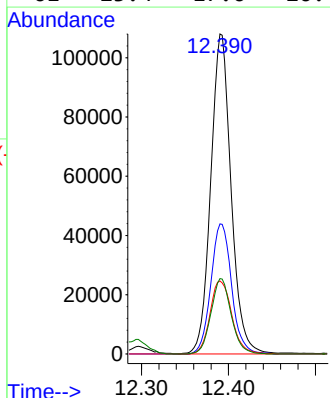
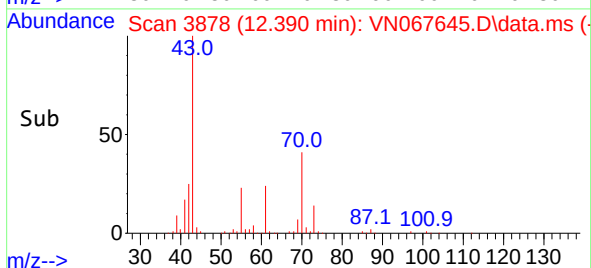
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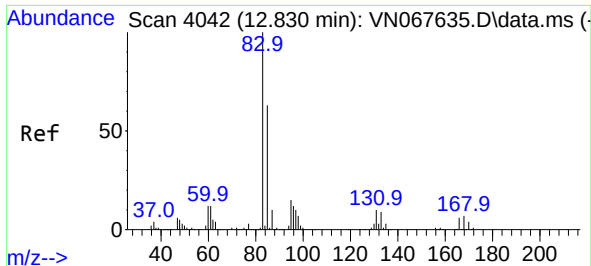


#74
N-ethyl acetate
Concen: 18.788 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



Tgt Ion: 43 Resp: 175521
Ion Ratio Lower Upper
43 100
70 41.5 29.4 44.2
55 24.5 17.0 25.4
61 23.4 17.6 26.4





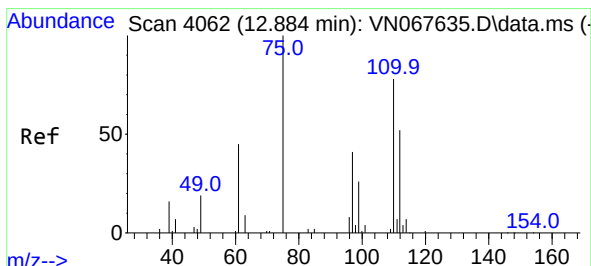
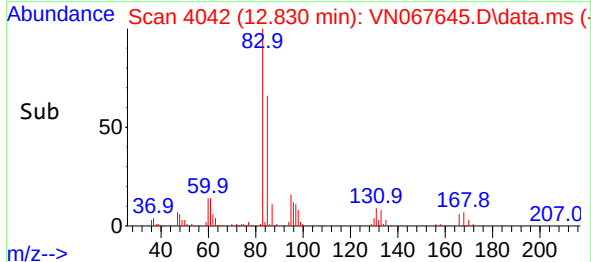
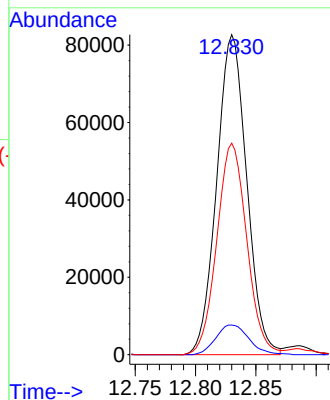
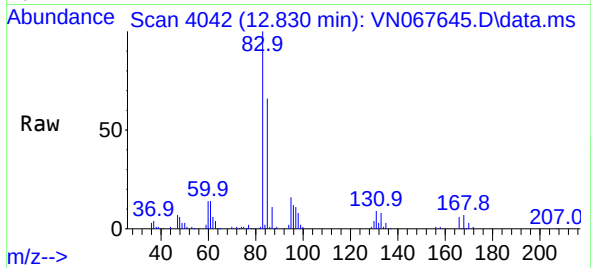
#75
1,1,2,2-Tetrachloroethane
Concen: 19.147 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:	83	Resp:	143097
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.8	14.4
85	65.9	32.2	96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

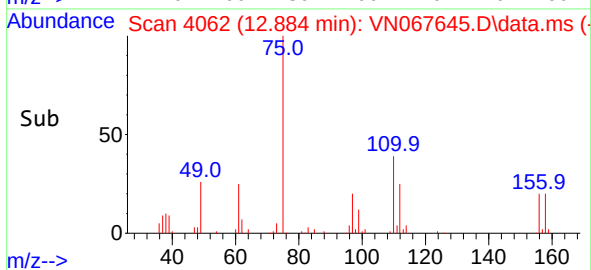
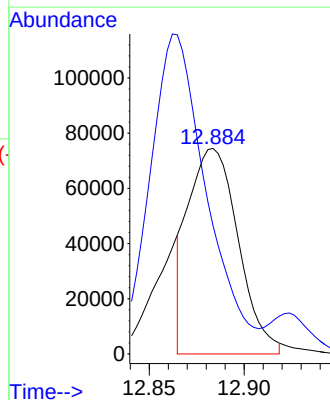
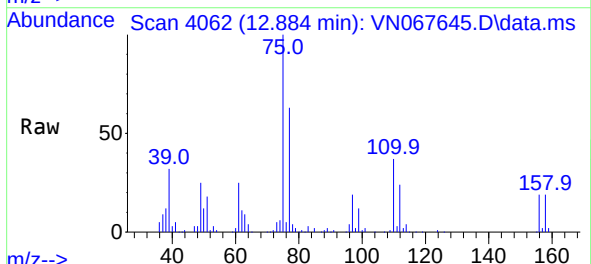
Manual Integrations
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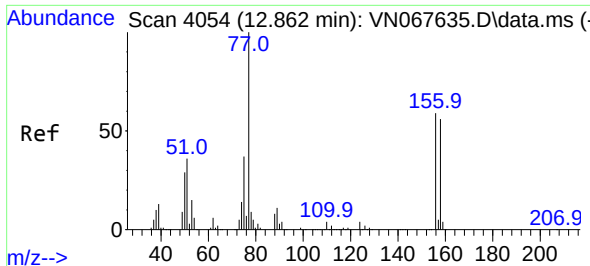
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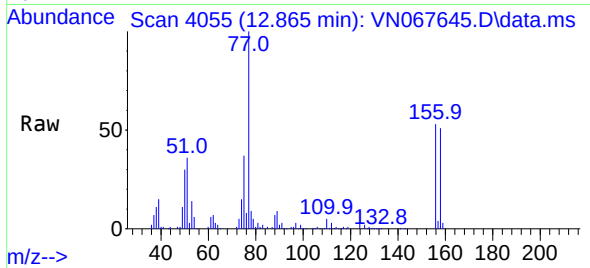
#76
1,2,3-Trichloropropane
Concen: 20.872 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

Tgt Ion:	75	Resp:	136035
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

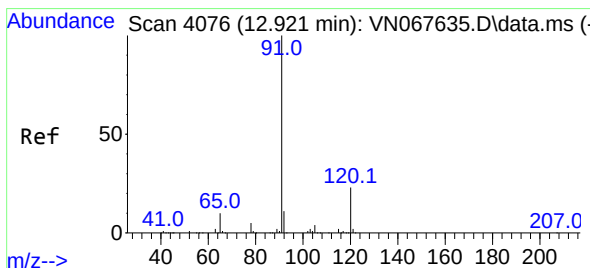
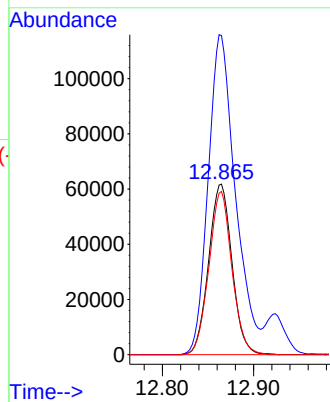
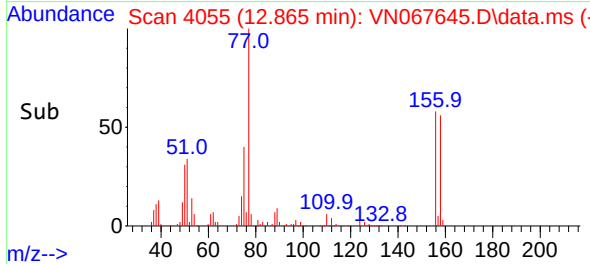




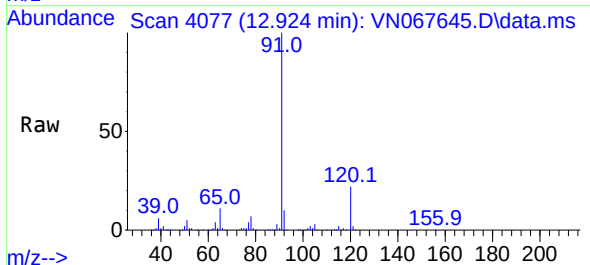
#77
Bromobenzene
Concen: 19.324 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



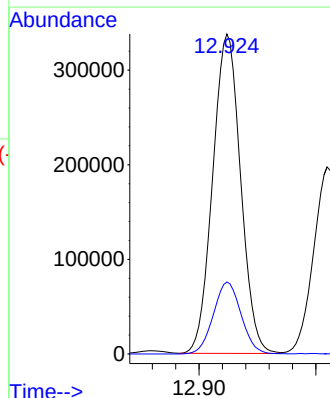
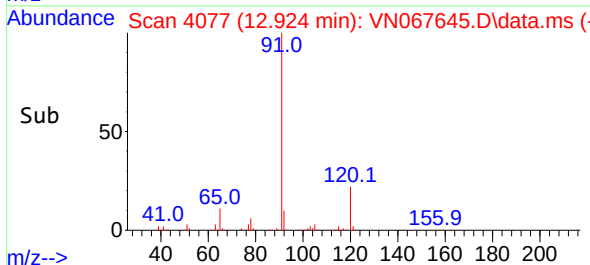
Tgt Ion:156 Resp: 110132
Ion Ratio Lower Upper
156 100
77 217.8 136.2 408.6
158 94.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.217 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



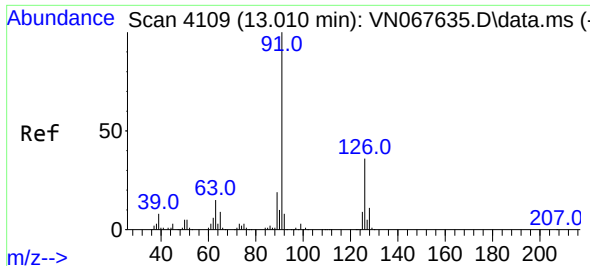
Tgt Ion: 91 Resp: 559700
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

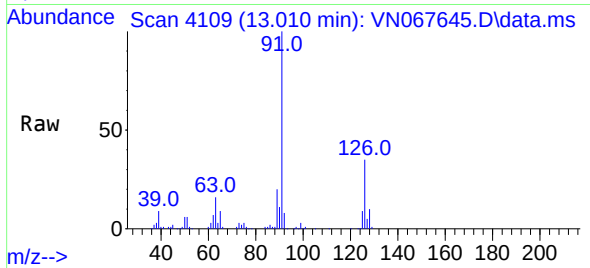
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.284 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

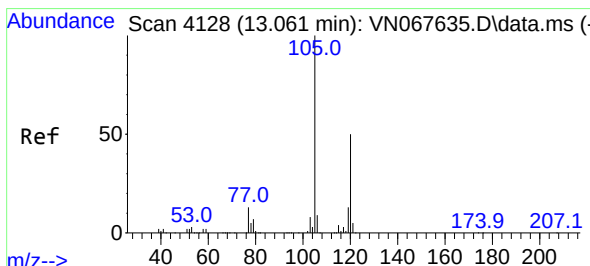
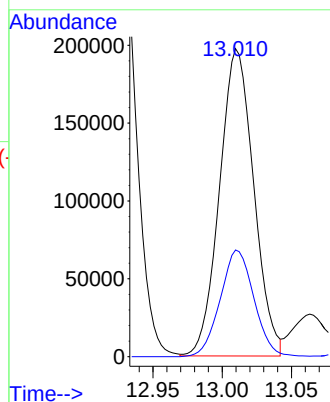
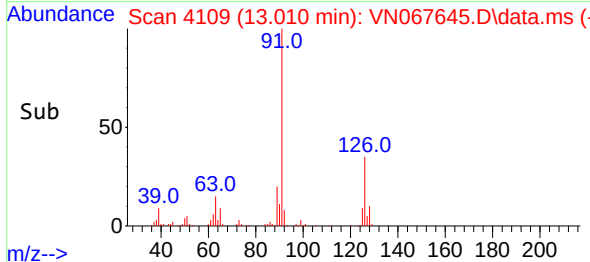
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



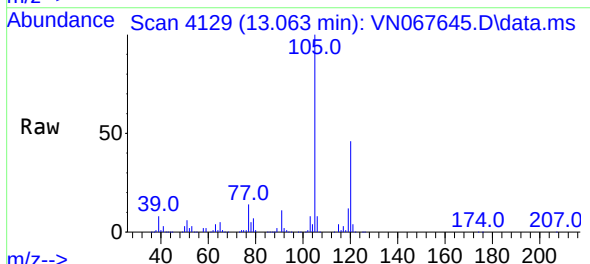
Tgt Ion: 91 Resp: 339311
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

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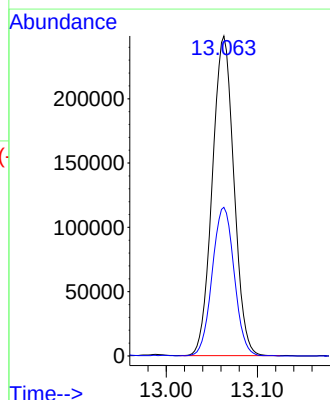
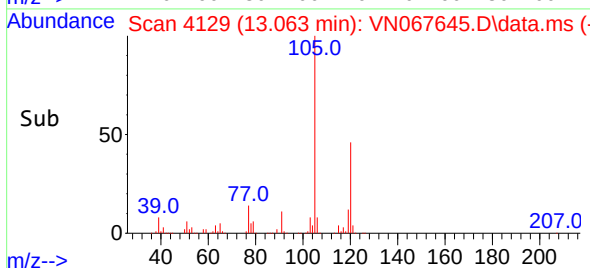
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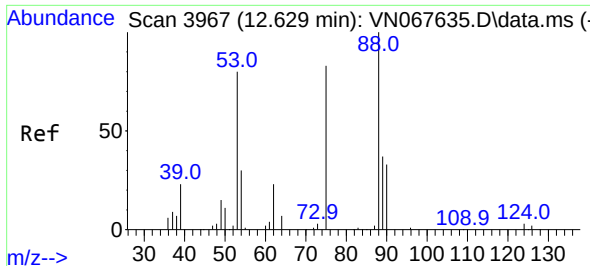


#80
1,3,5-Trimethylbenzene
Concen: 19.573 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



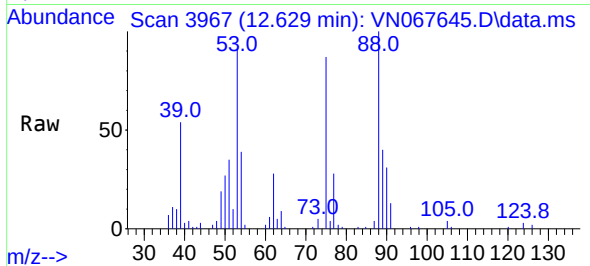
Tgt Ion: 105 Resp: 408395
Ion Ratio Lower Upper
105 100
120 47.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.538 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

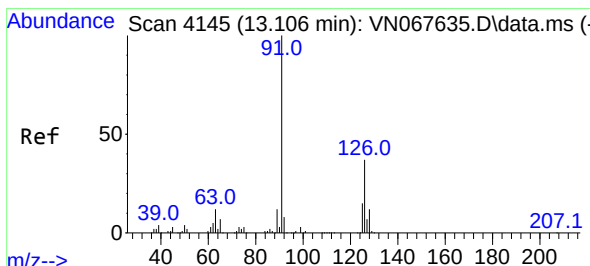
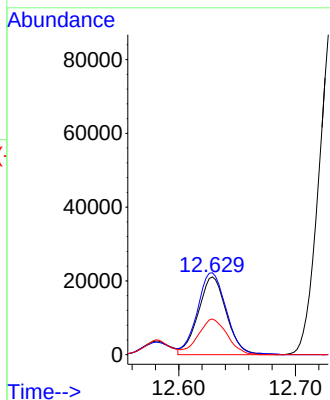
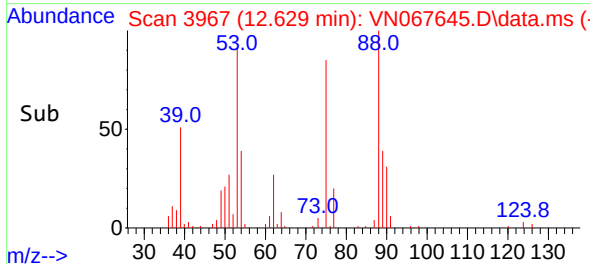
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



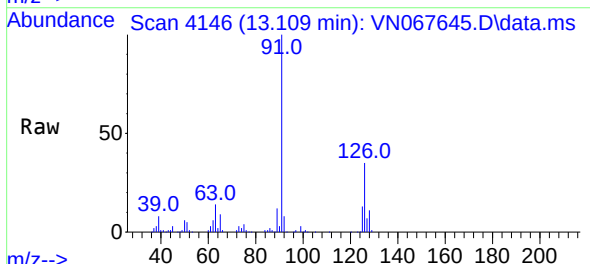
Tgt Ion: 75 Resp: 35454
Ion Ratio Lower Upper
75 100
53 107.8 87.6 131.4
89 46.7 37.8 56.8

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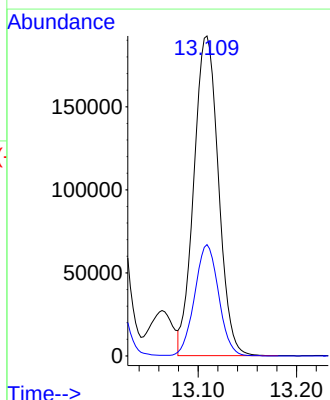
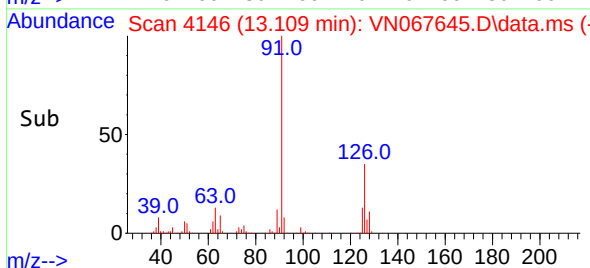
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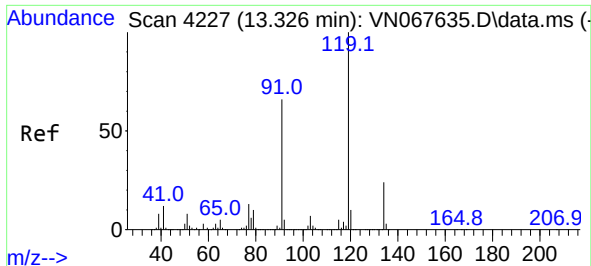


#82
4-Chlorotoluene
Concen: 19.184 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



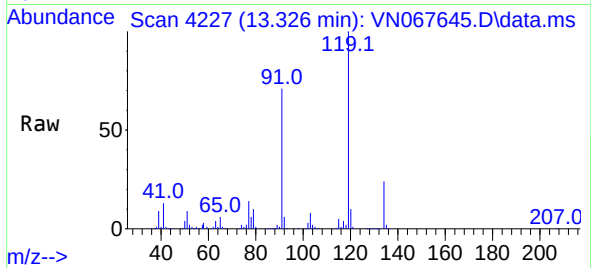
Tgt Ion: 91 Resp: 334031
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.282 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

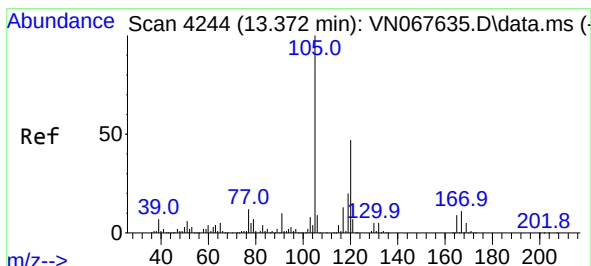
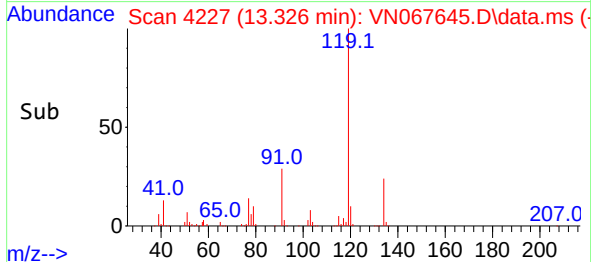
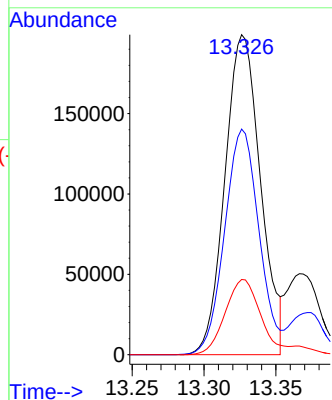
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



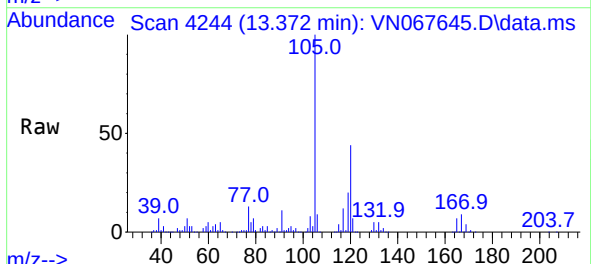
Tgt Ion:119 Resp: 343111
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 23.4 12.0 36.0

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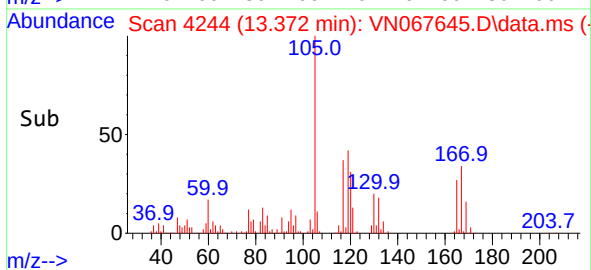
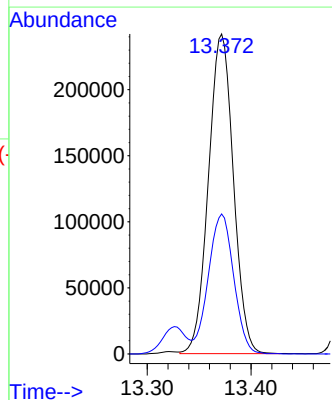
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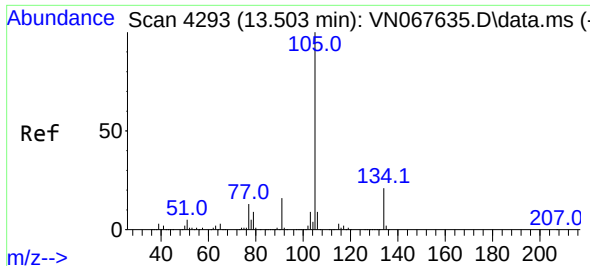


#84
1,2,4-Trimethylbenzene
Concen: 19.729 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



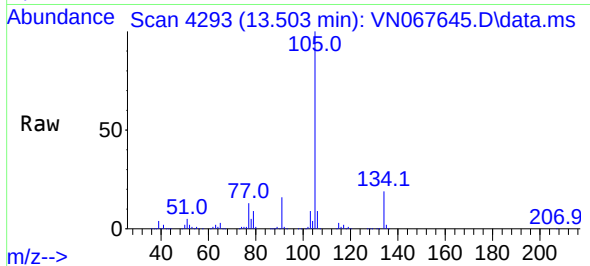
Tgt Ion:105 Resp: 403345
Ion Ratio Lower Upper
105 100
120 44.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.333 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067645.D
 Acq: 7 Jul 2021 19:59

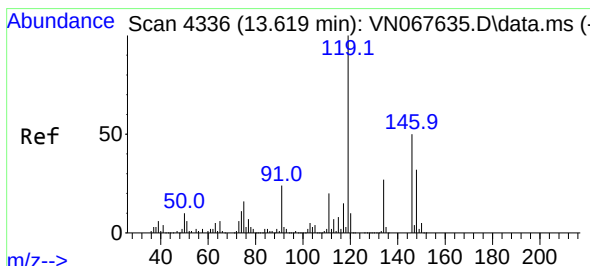
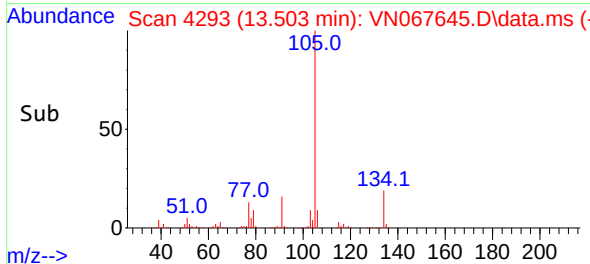
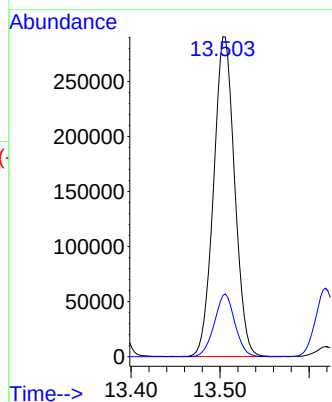
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBSD01



Tgt Ion:105 Resp: 476088
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.0 27.1

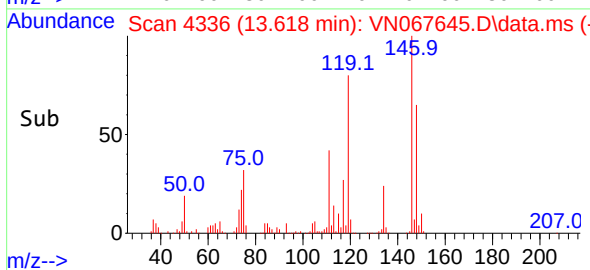
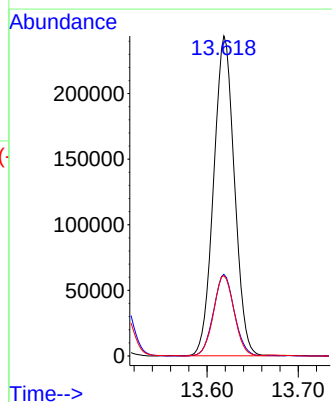
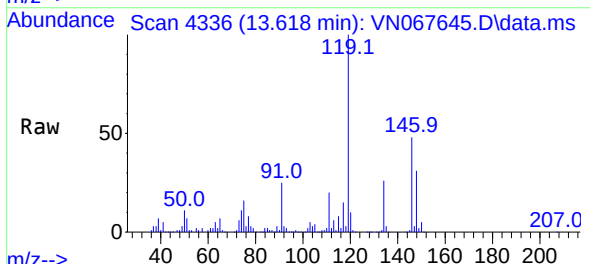
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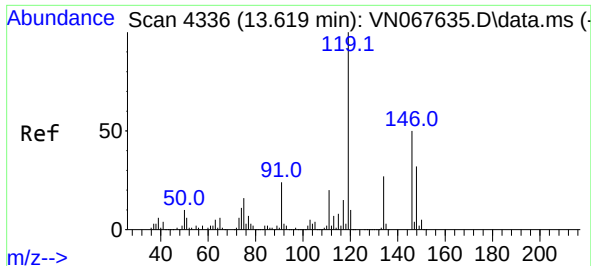
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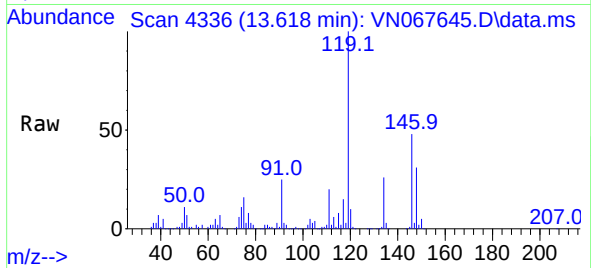
#86
 p-Isopropyltoluene
 Concen: 19.401 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067645.D
 Acq: 7 Jul 2021 19:59

Tgt Ion:119 Resp: 385543
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 25.0 14.8 44.3

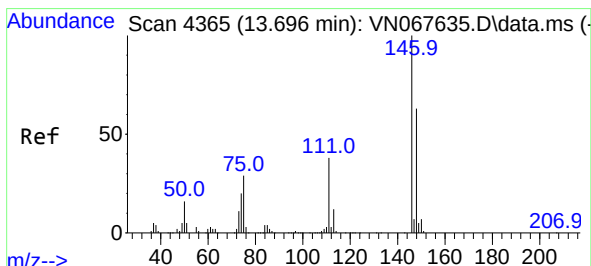
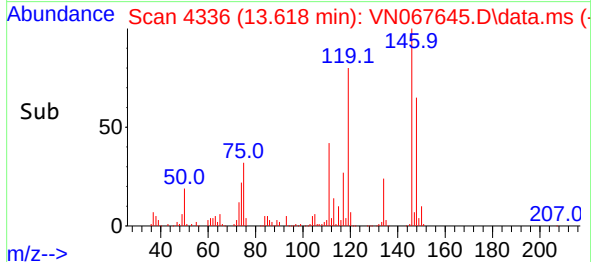
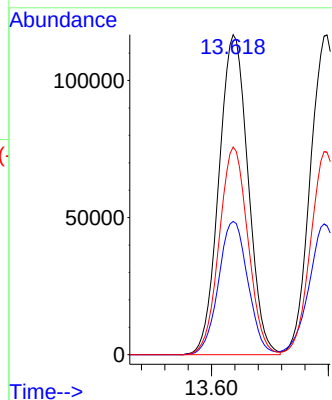




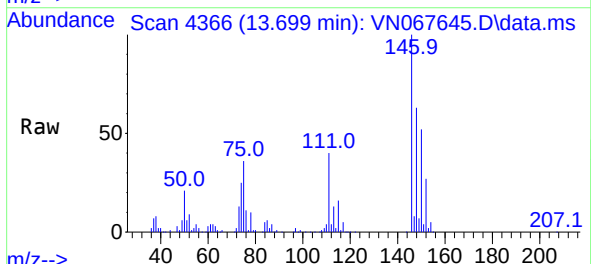
#87
1,3-Dichlorobenzene
Concen: 19.131 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



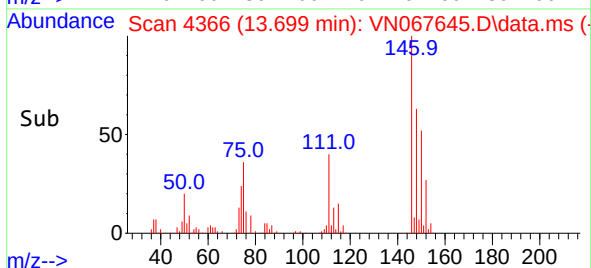
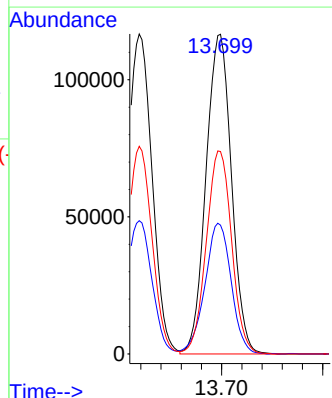
Tgt Ion:146 Resp: 202270
Ion Ratio Lower Upper
146 100
111 42.1 24.3 72.8
148 64.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.872 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



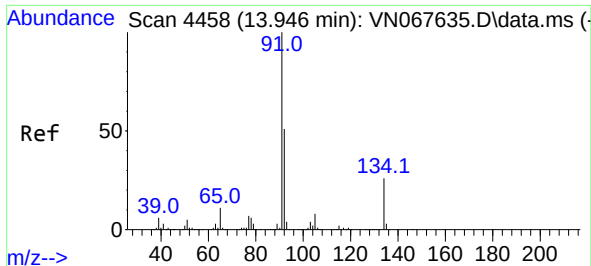
Tgt Ion:146 Resp: 204288
Ion Ratio Lower Upper
146 100
111 42.3 23.4 70.2
148 63.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01

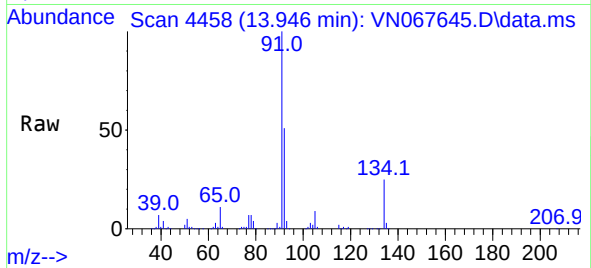
Manual Integrations
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#89
n-Butylbenzene
Concen: 18.851 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

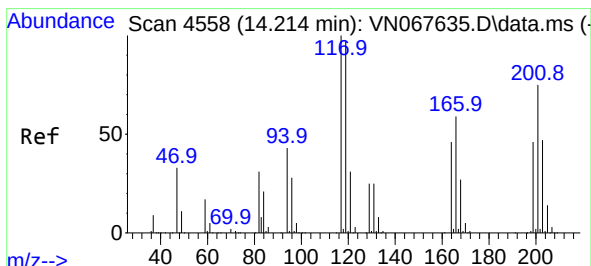
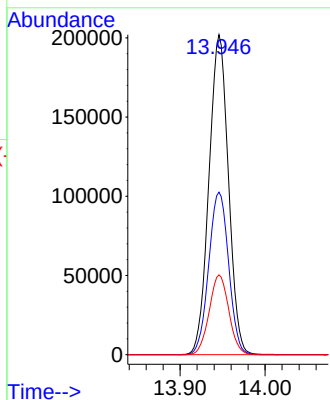
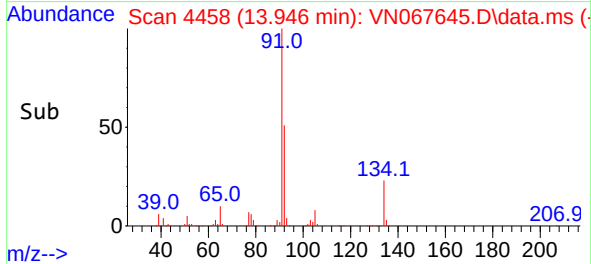
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



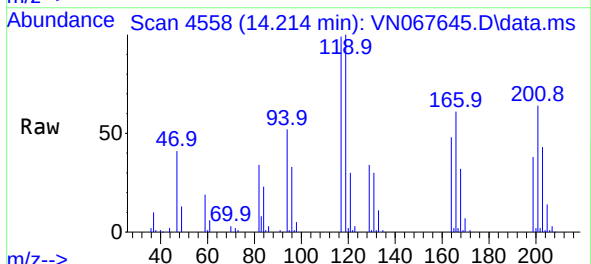
Tgt Ion: 91 Resp: 321325
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.1
134 25.1 11.2 33.6

Manual Integrations
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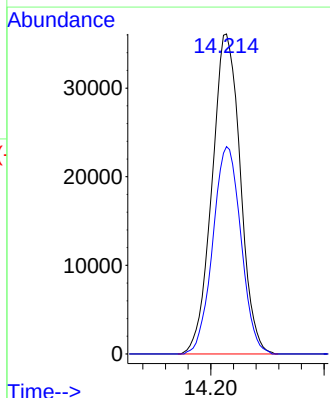
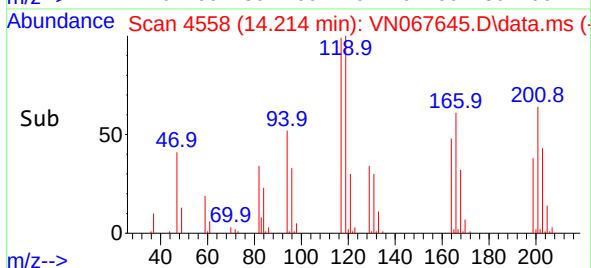
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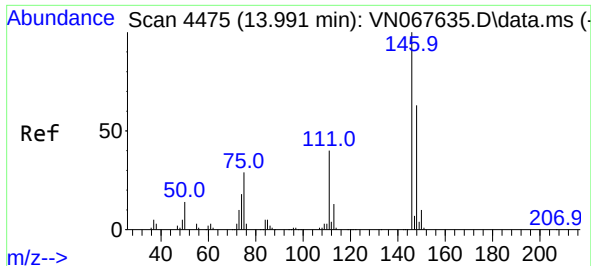


#90
Hexachloroethane
Concen: 18.950 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



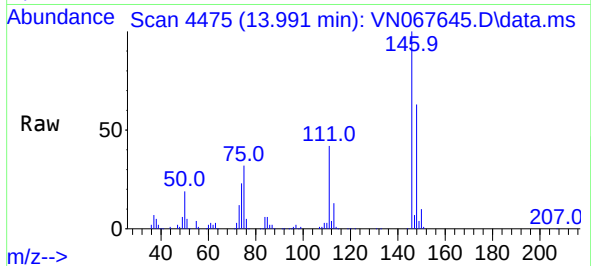
Tgt Ion: 117 Resp: 62544
Ion Ratio Lower Upper
117 100
201 64.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.379 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

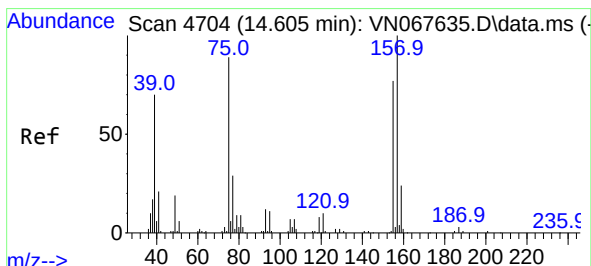
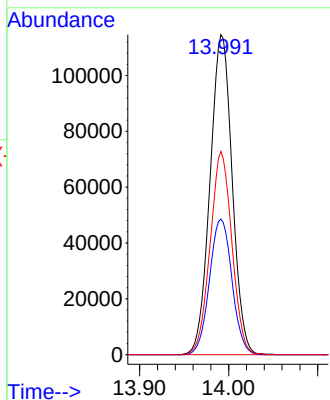
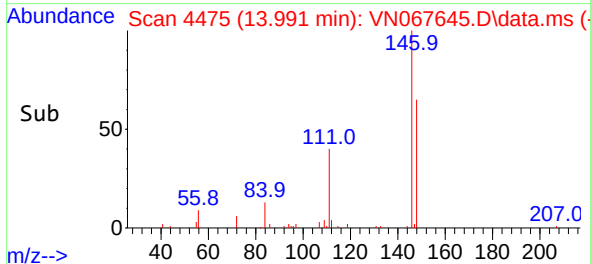
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



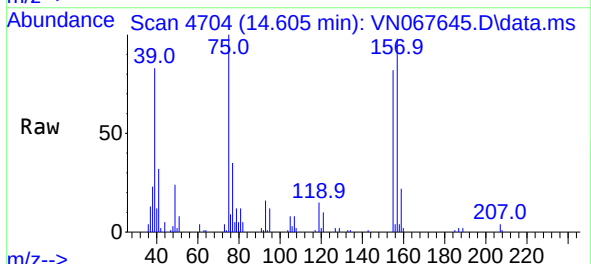
Tgt Ion:146 Resp: 197787
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 62.5 31.6 95.0

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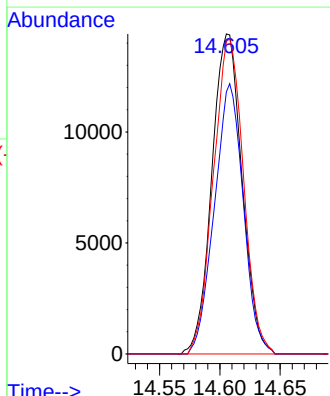
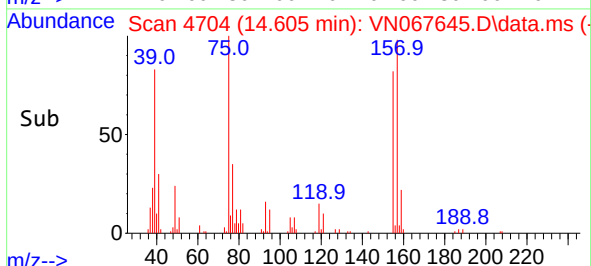
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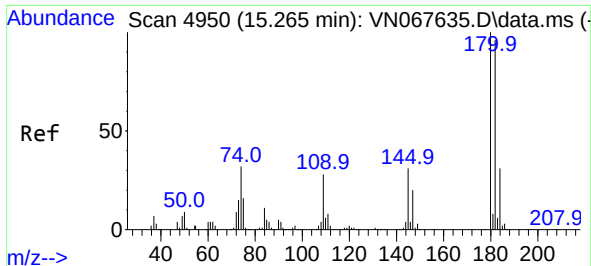


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.311 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



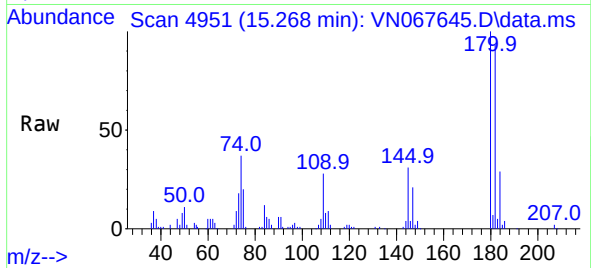
Tgt Ion: 75 Resp: 25066
Ion Ratio Lower Upper
75 100
155 81.0 29.8 89.5
157 98.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 17.833 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

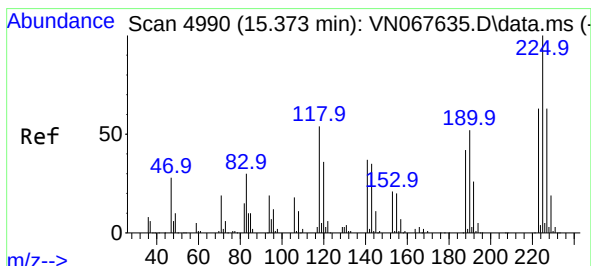
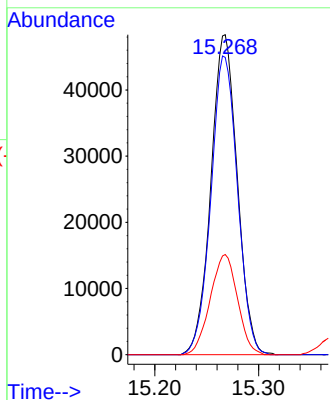
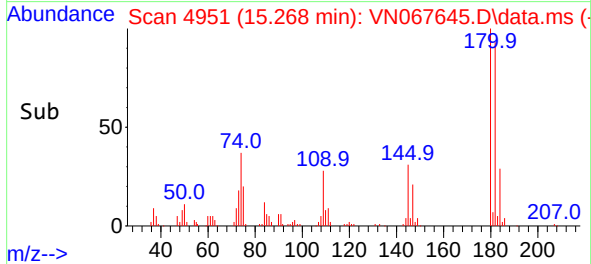
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



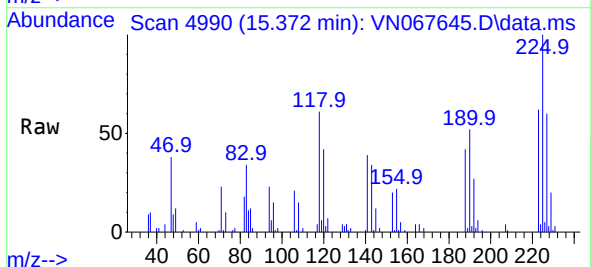
Tgt Ion:180 Resp: 85147
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 32.4 17.2 51.6

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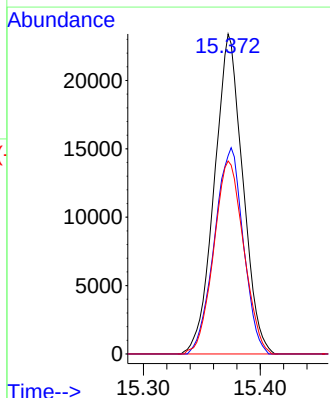
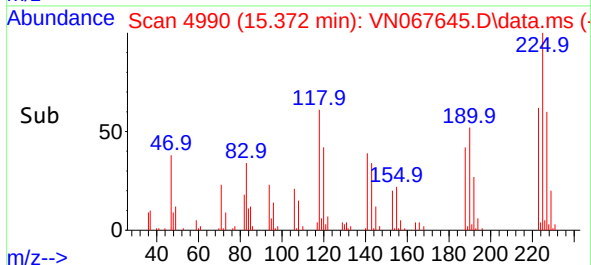
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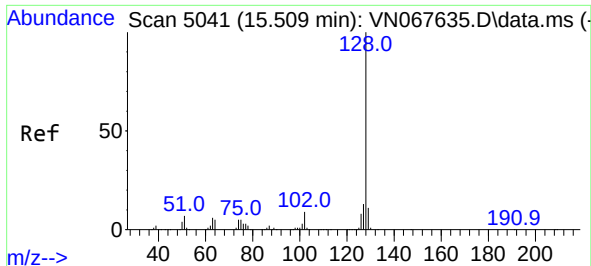


#94
Hexachlorobutadiene
Concen: 18.420 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



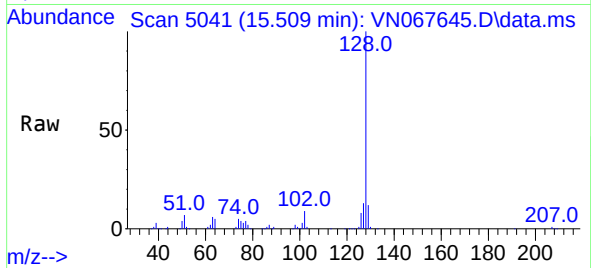
Tgt Ion:225 Resp: 39504
Ion Ratio Lower Upper
225 100
223 65.6 31.4 94.0
227 63.5 31.2 93.6





#95
Naphthalene
Concen: 18.509 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59

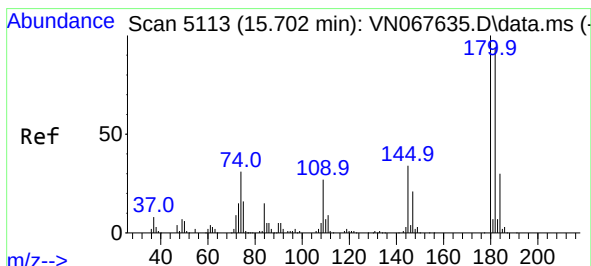
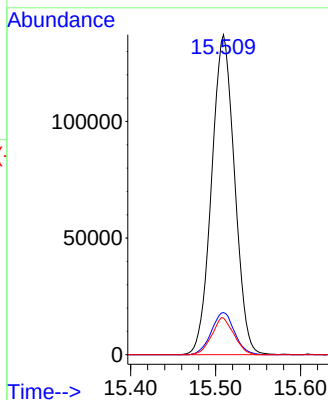
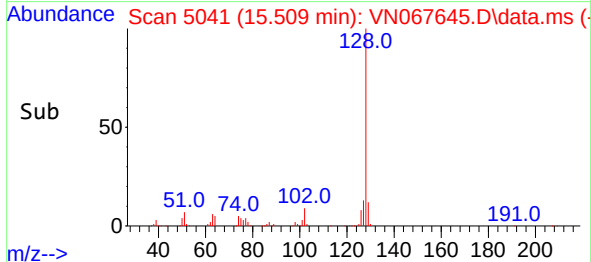
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBSD01



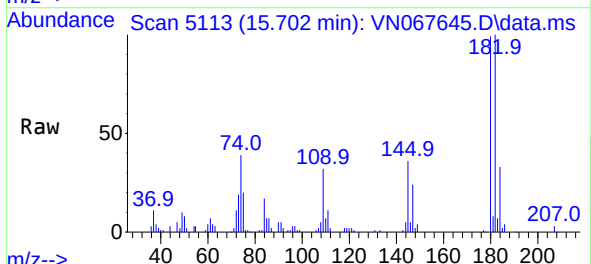
Tgt Ion:128 Resp: 257679
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/8/2021 6:03:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.803 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067645.D
Acq: 7 Jul 2021 19:59



Tgt Ion:180 Resp: 81606
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 34.9 18.2 54.6

