

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067081.D
 Acq On : 14 May 2021 18:08
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: May 17 15:57:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 15:57:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	521376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	784691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	644820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	253167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.855	85	4410	0.93	ug/l	93
3) Chloromethane	2.056	50	6669	1.16	ug/l	95
4) Vinyl Chloride	2.182	62	5199	0.90	ug/l	92
6) Chloroethane	2.681	64	3435	1.00	ug/l #	86
7) Trichlorofluoromethane	2.995	101	6360	0.85	ug/l	91
8) Diethyl Ether	3.378	74	2833	0.89	ug/l #	50
9) 1,1,2-Trichlorotrifluo...	3.716	101	4256	0.89	ug/l	94
12) 1,1-Dichloroethene	3.689	96	4905m	1.00	ug/l	
14) Allyl chloride	4.260	41	7292m	0.97	ug/l	
15) Acrylonitrile	4.910	53	9144m	4.38	ug/l	
16) Acetone	3.772	43	8478	4.84	ug/l	96
17) Carbon Disulfide	4.003	76	13175	1.00	ug/l #	90
18) Methyl Acetate	4.277	43	4657m	0.91	ug/l	
19) Methyl tert-butyl Ether	4.963	73	12438	0.84	ug/l	100
20) Methylene Chloride	4.491	84	8652	1.37	ug/l	86
21) trans-1,2-Dichloroethene	4.979	96	5119	0.98	ug/l #	82
22) Diisopropyl ether	5.875	45	12074	0.87	ug/l #	84
23) Vinyl Acetate	5.827	43	46991	3.86	ug/l	99
24) 1,1-Dichloroethane	5.773	63	8378m	0.89	ug/l	
25) 2-Butanone	6.773	43	10470m	3.87	ug/l	
26) 2,2-Dichloropropane	6.739	77	8913	1.03	ug/l	79
27) cis-1,2-Dichloroethene	6.747	96	6235	1.00	ug/l	92
28) Bromochloromethane	7.125	49	3490	0.89	ug/l #	97
29) Tetrahydrofuran	7.149	42	7038	4.15	ug/l	89
30) Chloroform	7.296	83	8733	0.90	ug/l	100
32) 1,1,1-Trichloroethane	7.500	97	8026	0.92	ug/l #	48
36) 1,1-Dichloropropene	7.726	75	6625	0.93	ug/l #	91
37) Ethyl Acetate	6.873	43	6137m	0.99	ug/l	
38) Carbon Tetrachloride	7.709	117	7242	0.95	ug/l	89
39) Methylcyclohexane	9.024	83	7912	0.94	ug/l	97
40) Benzene	7.980	78	19143	0.88	ug/l	94
41) Methacrylonitrile	7.111	41	2168	0.85	ug/l #	81
42) 1,2-Dichloroethane	8.061	62	6079	0.87	ug/l	81
43) Isopropyl Acetate	8.098	43	8408	0.80	ug/l #	85
44) Trichloroethene	8.774	130	5322	0.86	ug/l	82
45) 1,2-Dichloropropane	9.067	63	4872	0.86	ug/l	99

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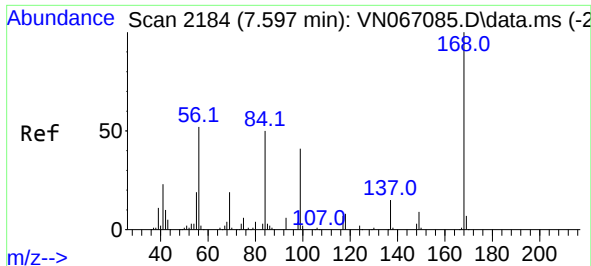
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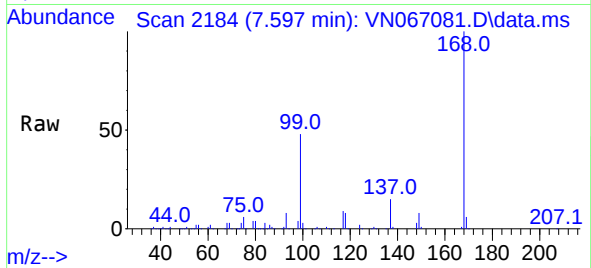
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 15:57:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.147	93	3474	0.92	ug/l	90
47) Bromodichloromethane	9.348	83	7233	0.92	ug/l #	97
48) Methyl methacrylate	9.155	41	3002	0.65	ug/l	88
49) 1,4-Dioxane	9.160	88	1301m	17.42	ug/l	
51) 4-Methyl-2-Pentanone	9.936	43	20151	3.49	ug/l	99
52) Toluene	10.099	92	12136	0.86	ug/l	94
53) t-1,3-Dichloropropene	10.335	75	6702	0.80	ug/l	92
54) cis-1,3-Dichloropropene	9.791	75	7999	0.85	ug/l	94
55) 1,1,2-Trichloroethane	10.515	97	4896	0.88	ug/l	92
56) Ethyl methacrylate	10.391	69	5096m	0.68	ug/l	
57) 1,3-Dichloropropane	10.657	76	7051	0.79	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.657	63	3631	3.35	ug/l #	85
60) Dibromochloromethane	10.850	129	5351	0.81	ug/l	93
61) 1,2-Dibromoethane	10.960	107	4991m	0.87	ug/l	
64) Tetrachloroethene	10.579	164	5473	0.97	ug/l	96
65) Chlorobenzene	11.384	112	12671	0.88	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	5027	0.88	ug/l #	61
67) Ethyl Benzene	11.470	91	20618	0.85	ug/l	99
68) m/p-Xylenes	11.585	106	13676	1.46	ug/l	88
69) o-Xylene	11.909	106	7392	0.78	ug/l	99
70) Styrene	11.944	104	11648m	0.79	ug/l	
71) Bromoform	12.097	173	3182	0.72	ug/l #	45
73) Isopropylbenzene	12.210	105	20385	0.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.470	83	6922m	1.10	ug/l	
76) 1,2,3-Trichloropropane	12.518	75	4389m	0.82	ug/l	
77) Bromobenzene	12.502	156	4604m	0.88	ug/l	
78) n-propylbenzene	12.567	91	18032	0.84	ug/l	94
79) 2-Chlorotoluene	12.642	91	15290m	1.18	ug/l	
80) 1,3,5-Trimethylbenzene	12.698	105	17698	1.00	ug/l	98
82) 4-Chlorotoluene	12.765	91	8154	0.66	ug/l	73
83) tert-Butylbenzene	12.950	119	20814	1.25	ug/l	82
84) 1,2,4-Trimethylbenzene	13.006	105	14240	0.88	ug/l	94
85) sec-Butylbenzene	13.130	105	17690	0.89	ug/l	97
86) p-Isopropyltoluene	13.253	119	15729	0.91	ug/l	98
87) 1,3-Dichlorobenzene	13.245	146	7003	0.82	ug/l	99
88) 1,4-Dichlorobenzene	13.323	146	8376	0.94	ug/l	92
89) n-Butylbenzene	13.623	91	14226m	1.10	ug/l	
90) Hexachloroethane	13.830	117	2805	0.89	ug/l	96
91) 1,2-Dichlorobenzene	13.623	146	9347m	1.06	ug/l	
93) 1,2,4-Trichlorobenzene	14.913	180	4500m	1.00	ug/l	
94) Hexachlorobutadiene	14.964	225	3244	1.05	ug/l	78
95) Naphthalene	15.133	128	8746m	0.96	ug/l	
96) 1,2,3-Trichlorobenzene	15.289	180	4083m	0.99	ug/l	

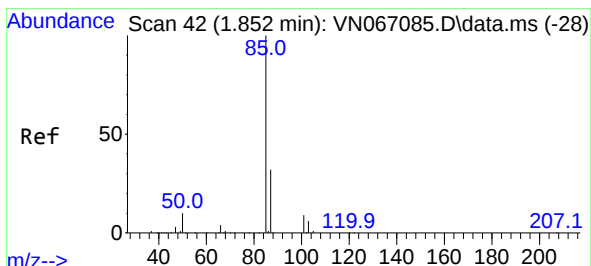
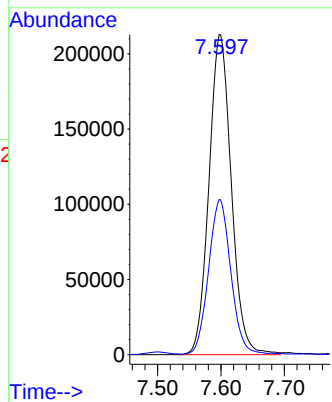
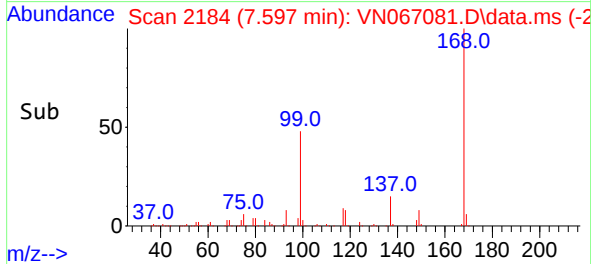
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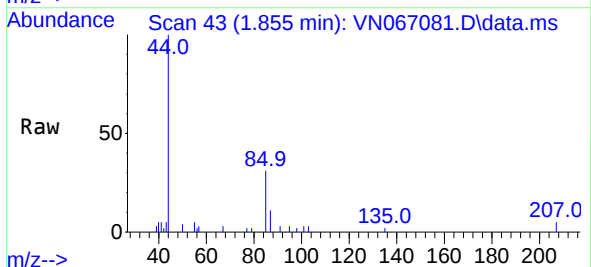
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067081.D
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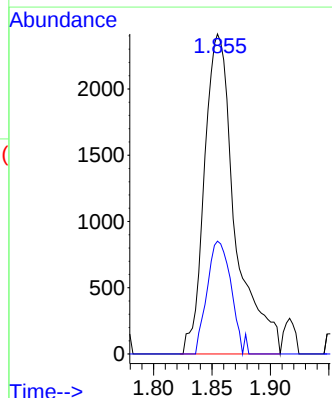
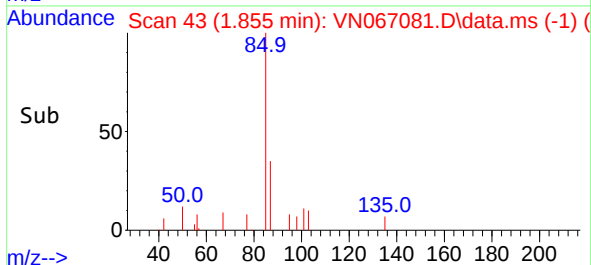
Tgt Ion:168 Resp: 521376
Ion Ratio Lower Upper
168 100
99 48.3 38.5 57.7



#2
Dichlorodifluoromethane
Concen: 0.93 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



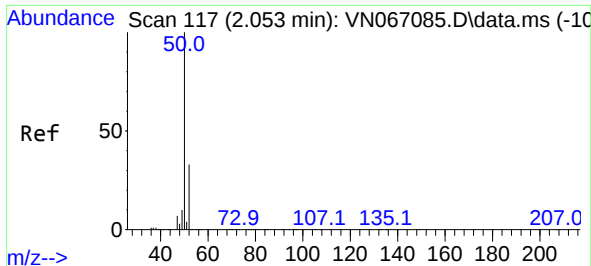
Tgt Ion: 85 Resp: 4410
Ion Ratio Lower Upper
85 100
87 35.3 15.8 47.4



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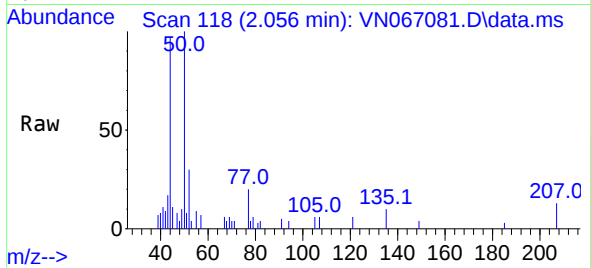
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#3
Chloromethane
Concen: 1.16 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

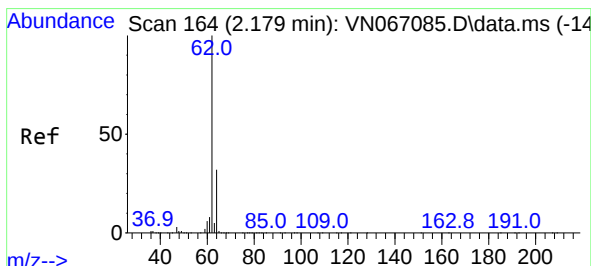
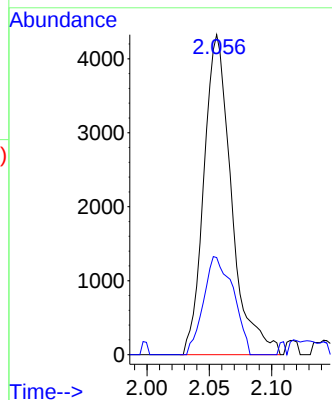
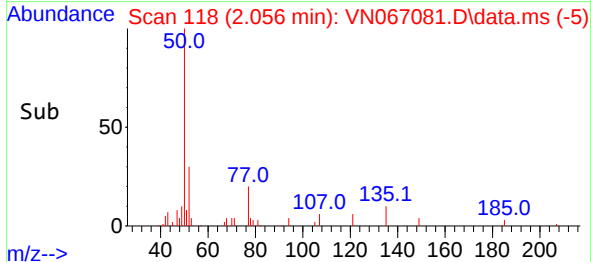
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MSVOA_N
ClientSampleId :
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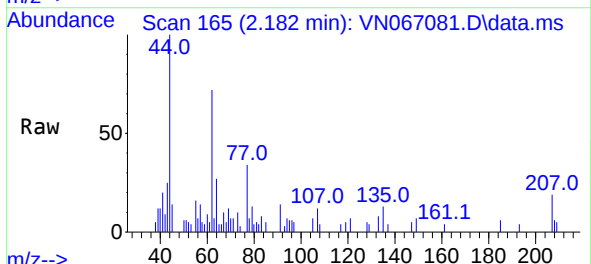
Tgt Ion: 50 Resp: 6669
Ion Ratio Lower Upper
50 100
52 30.4 26.5 39.7

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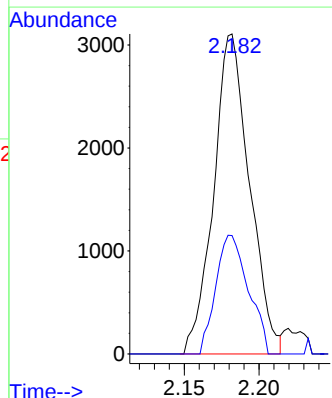
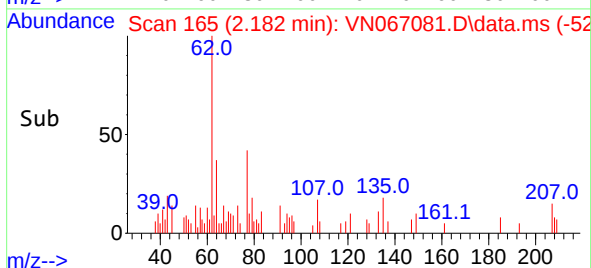
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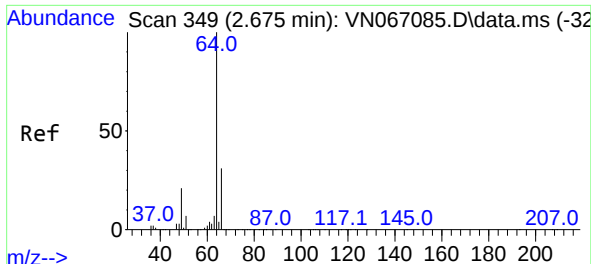


#4
Vinyl Chloride
Concen: 0.90 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



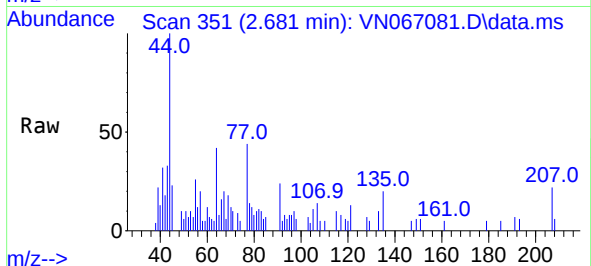
Tgt Ion: 62 Resp: 5199
Ion Ratio Lower Upper
62 100
64 37.0 25.9 38.9





#6
Chloroethane
Concen: 1.00 ug/l
RT: 2.681 min Scan# 351
Delta R.T. 0.006 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

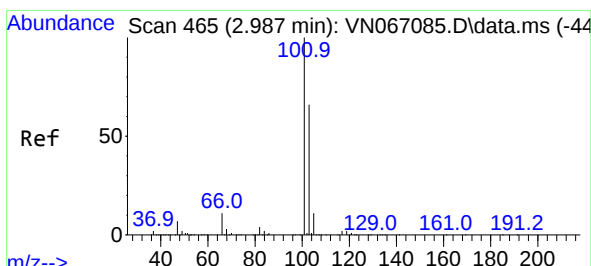
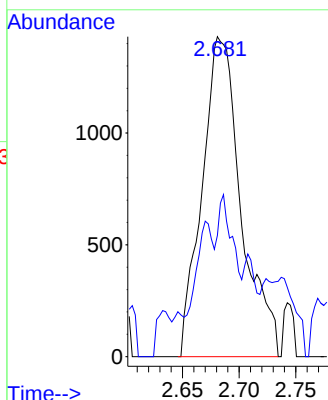
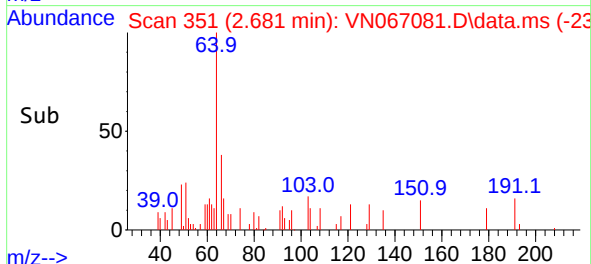
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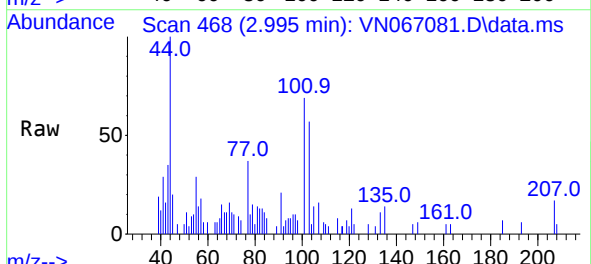
Tgt Ion: 64 Resp: 3435
Ion Ratio Lower Upper
64 100
66 23.8 25.0 37.6#

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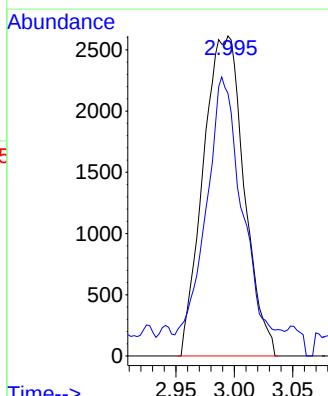
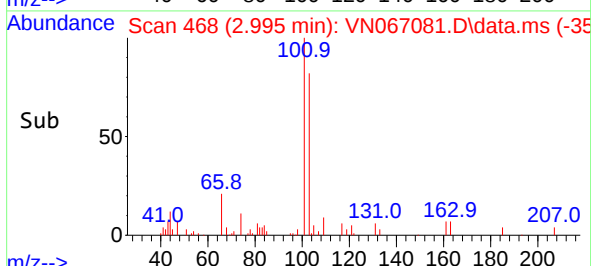
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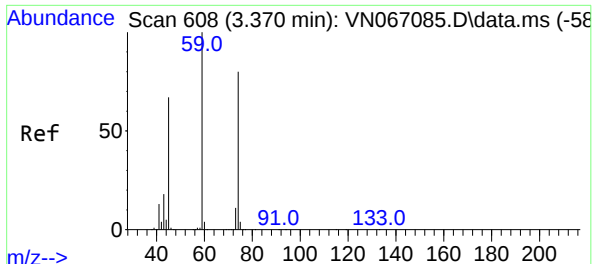


#7
Trichlorofluoromethane
Concen: 0.85 ug/l
RT: 2.995 min Scan# 468
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



Tgt Ion: 101 Resp: 6360
Ion Ratio Lower Upper
101 100
103 73.8 53.2 79.8





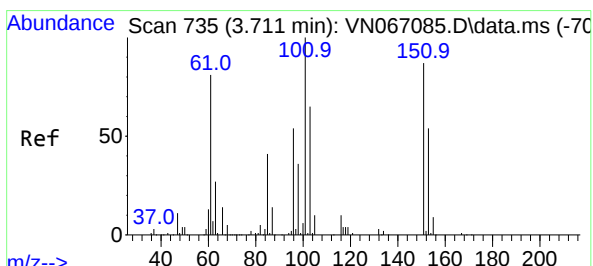
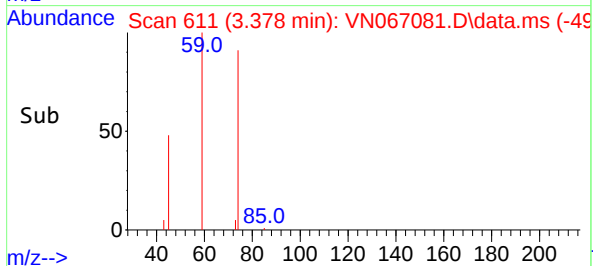
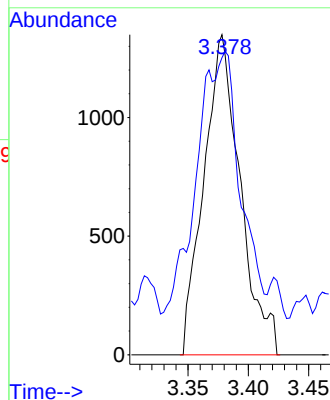
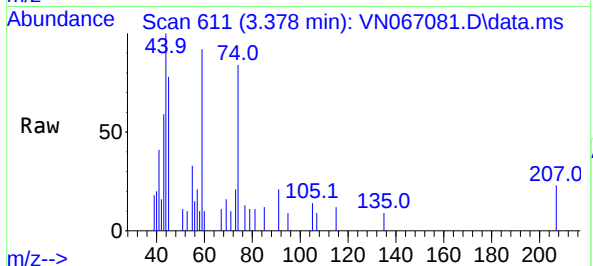
#8
Diethyl Ether
Concen: 0.89 ug/l
RT: 3.378 min Scan# 611
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 74 Resp: 2833
Ion Ratio Lower Upper
74 100
45 39.6 42.7 128.1#

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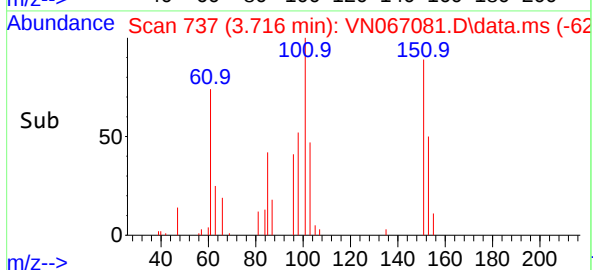
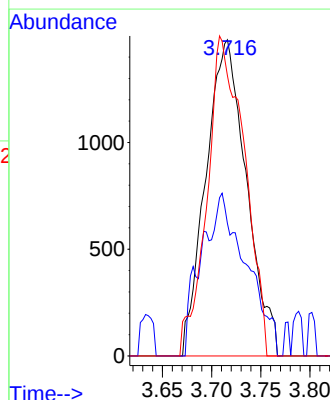
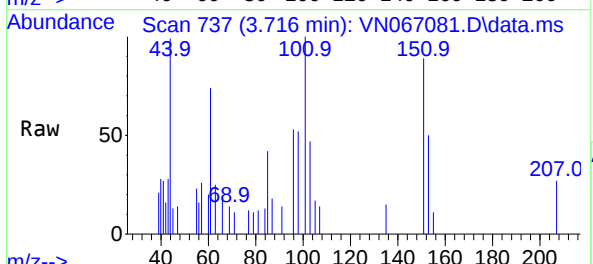
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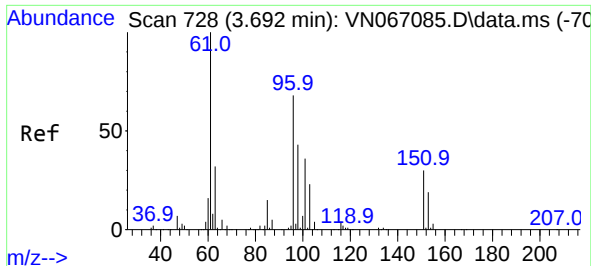
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.89 ug/l
RT: 3.716 min Scan# 737
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

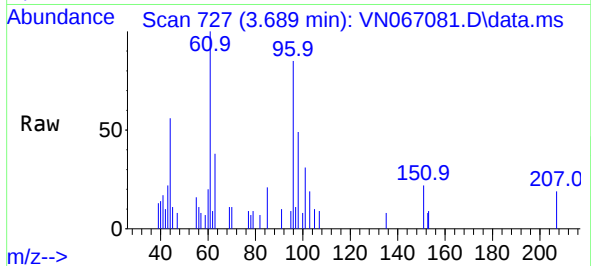
Tgt Ion: 101 Resp: 4256
Ion Ratio Lower Upper
101 100
85 40.2 32.6 49.0
151 93.5 68.2 102.2





#12
1,1-Dichloroethene
Concen: 1.00 ug/l m
RT: 3.689 min Scan# 727
Delta R.T. -0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

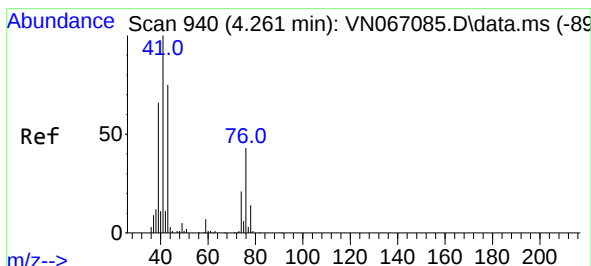
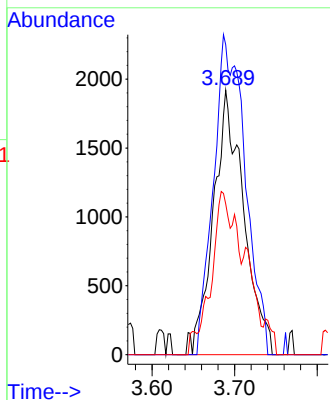
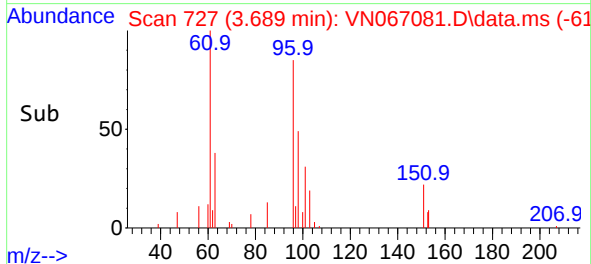
Instrument :
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VSTDIC001



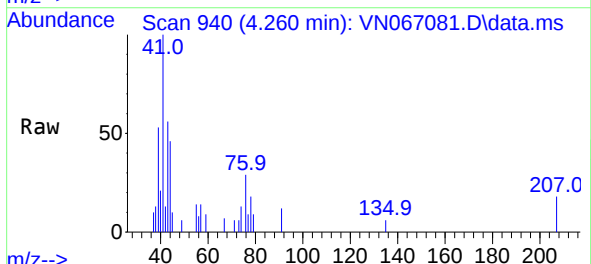
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Ion Ratio Lower Upper
96 100
61 117.2 118.1 177.1#
98 57.0 51.1 76.7

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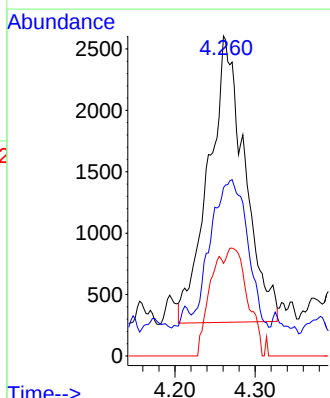
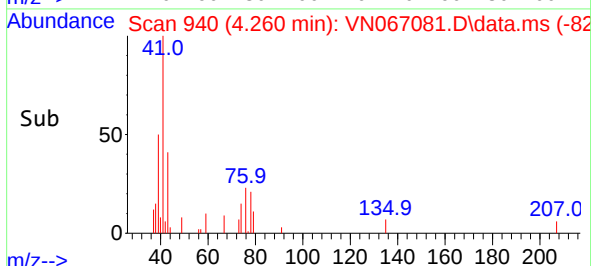
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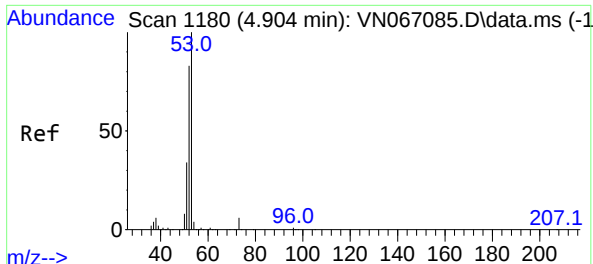


#14
Allyl chloride
Concen: 0.97 ug/l m
RT: 4.260 min Scan# 940
Delta R.T. -0.001 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



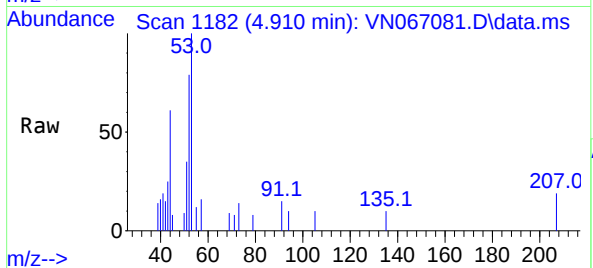
Tgt Ion: 41 Resp: 7292
Ion Ratio Lower Upper
41 100
39 52.5 48.7 73.1
76 14.8 31.4 47.2#





#15
Acrylonitrile
Concen: 4.38 ug/l m
RT: 4.910 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

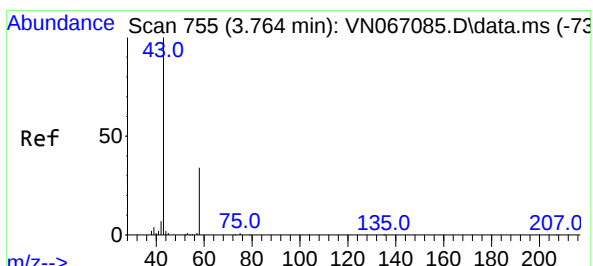
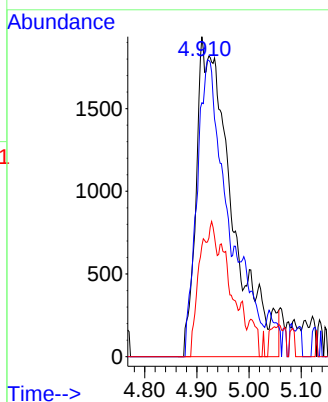
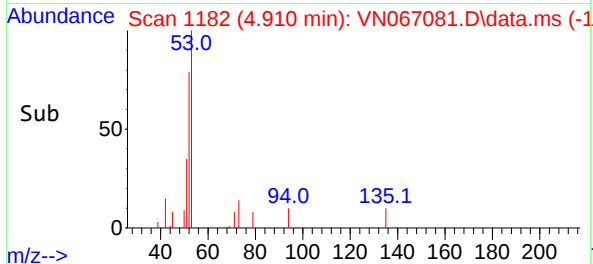
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



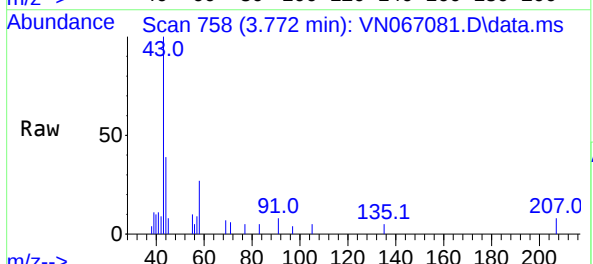
Tgt Ion: 53 Resp: 9144
Ion Ratio Lower Upper
53 100
52 66.0 66.6 100.0#
51 9.5 28.6 42.8#

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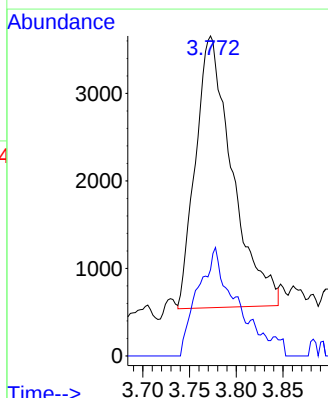
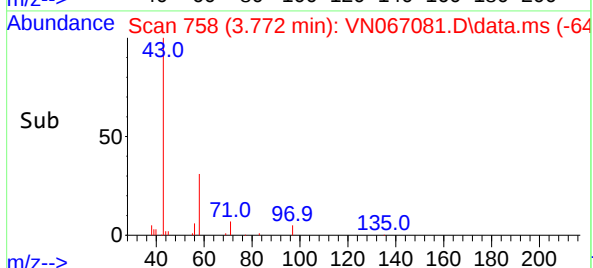
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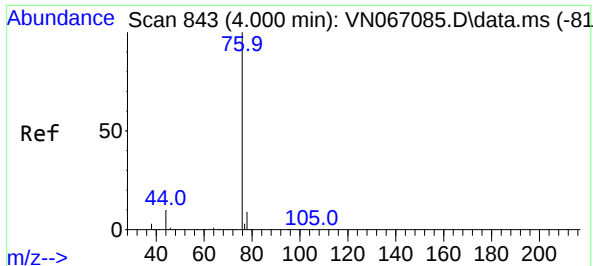


#16
Acetone
Concen: 4.84 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



Tgt Ion: 43 Resp: 8478
Ion Ratio Lower Upper
43 100
58 32.0 27.2 40.8





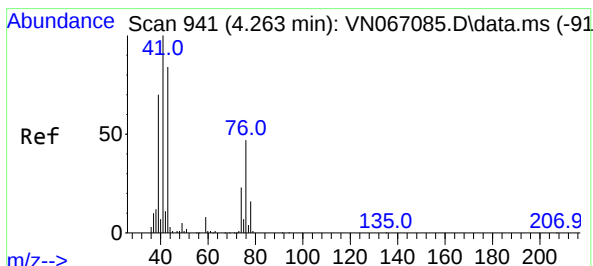
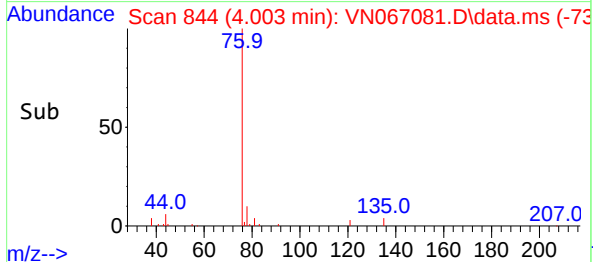
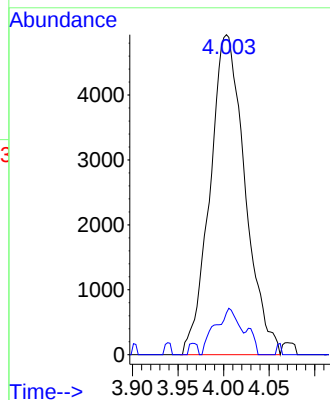
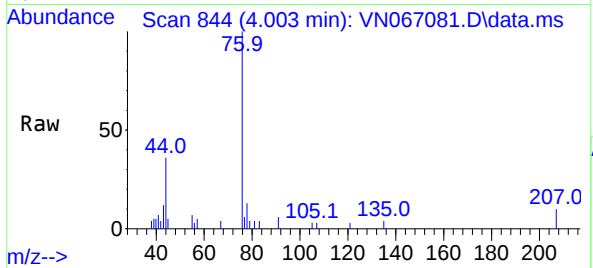
#17
Carbon Disulfide
Concen: 1.00 ug/l
RT: 4.003 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 76 Resp: 13175
Ion Ratio Lower Upper
76 100
78 13.1 7.5 11.3#

Instrument :
MSVOA_N
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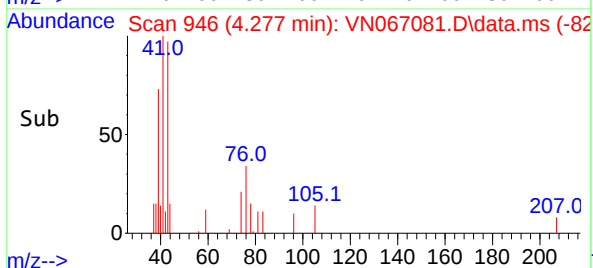
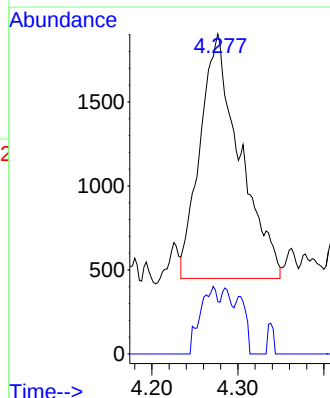
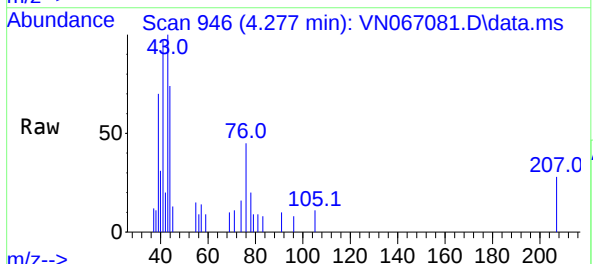
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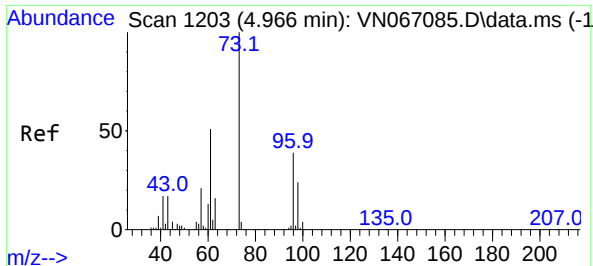
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#18
Methyl Acetate
Concen: 0.91 ug/l m
RT: 4.277 min Scan# 946
Delta R.T. 0.014 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 43 Resp: 4657
Ion Ratio Lower Upper
43 100
74 13.0 21.4 32.2#





#19

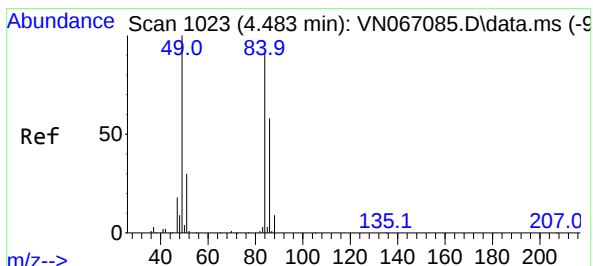
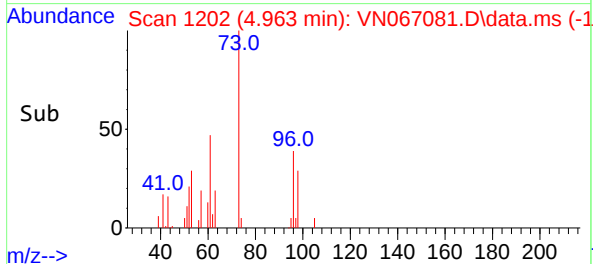
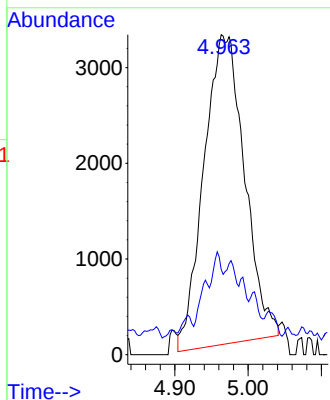
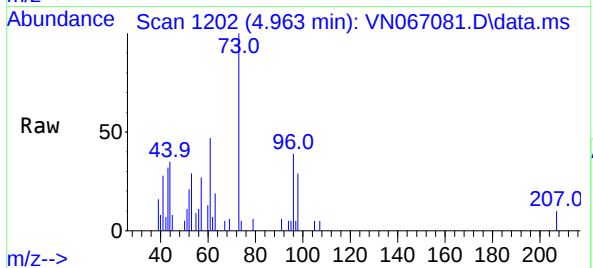
Methyl tert-butyl Ether
Concen: 0.84 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 12438
Ion Ratio Lower Upper
73 100
57 21.0 16.9 25.3

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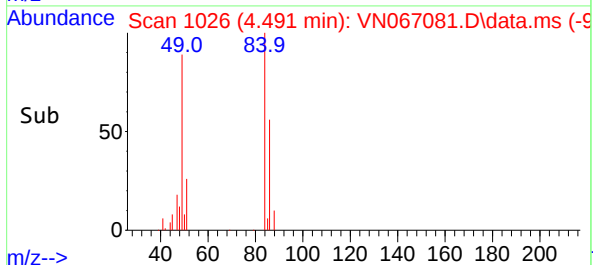
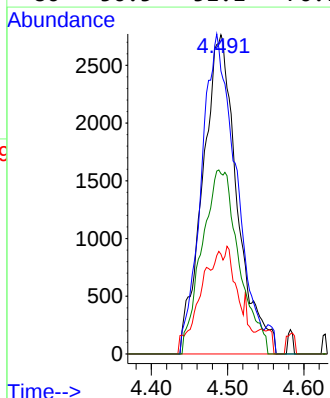
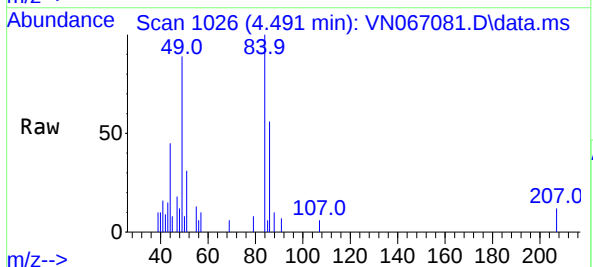
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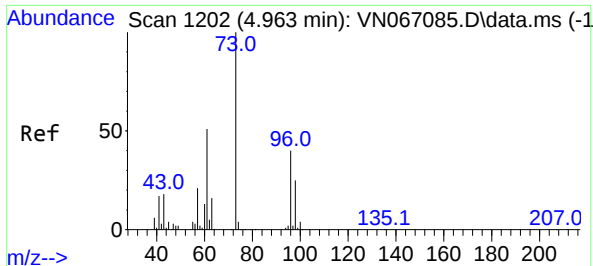


#20

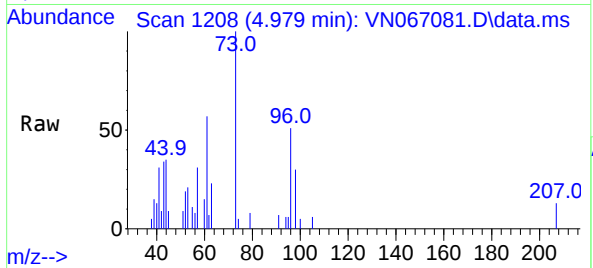
Methylene Chloride
Concen: 1.37 ug/l
RT: 4.491 min Scan# 1026
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 84 Resp: 8652
Ion Ratio Lower Upper
84 100
49 88.7 88.3 132.5
51 31.3 26.7 40.1
86 56.5 51.1 76.7

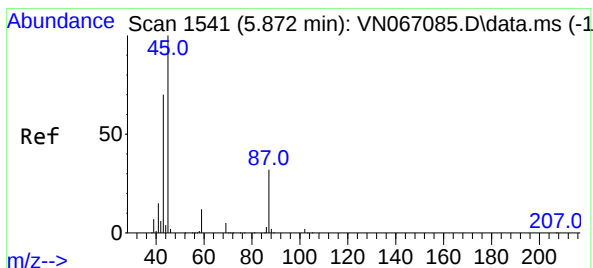
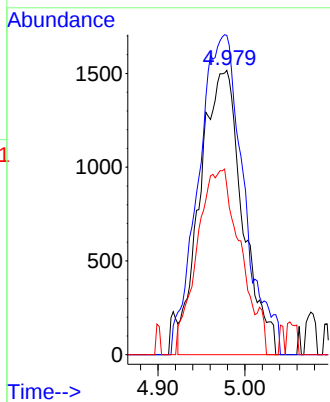
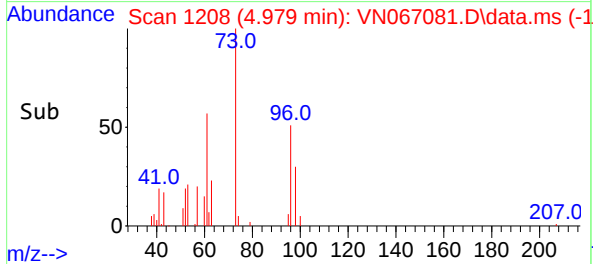




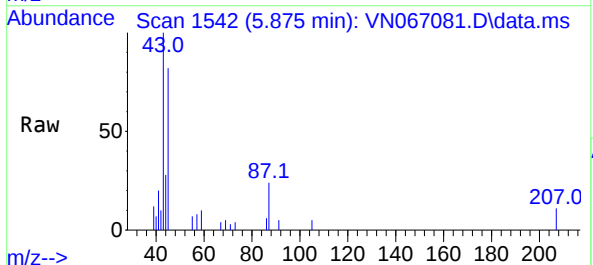
#21
trans-1,2-Dichloroethene
Concen: 0.98 ug/l
RT: 4.979 min Scan# 1208
Delta R.T. 0.016 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



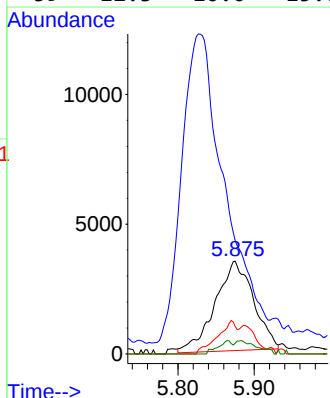
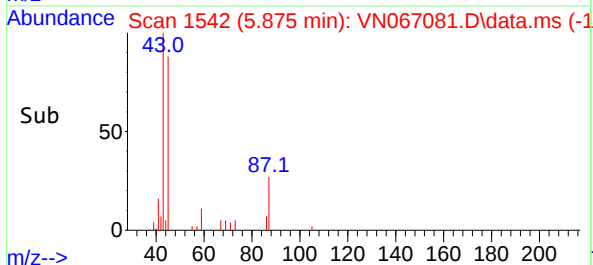
Tgt Ion: 96 Resp: 5119
Ion Ratio Lower Upper
96 100
61 100.8 103.8 155.6#
98 59.3 49.8 74.8



#22
Diisopropyl ether
Concen: 0.87 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



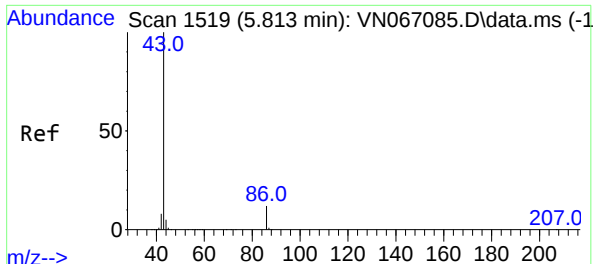
Tgt Ion: 45 Resp: 12074
Ion Ratio Lower Upper
45 100
43 89.8 55.6 83.4#
87 31.3 26.5 39.7
59 12.3 10.0 15.0



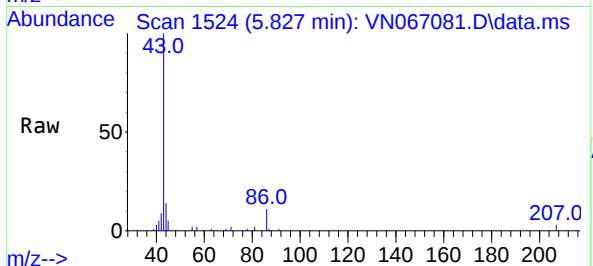
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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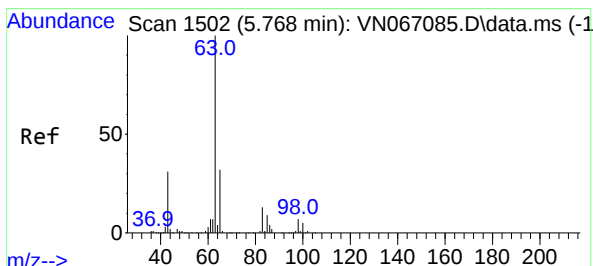
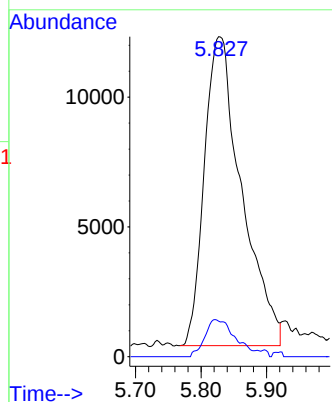
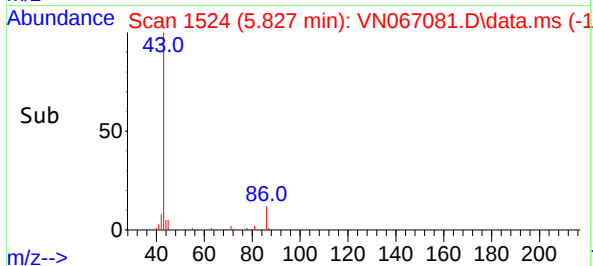
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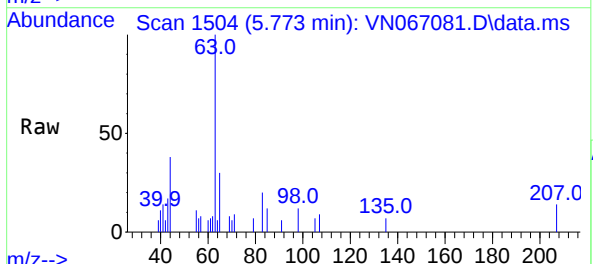
#23
Vinyl Acetate
Concen: 3.86 ug/l
RT: 5.827 min Scan# 1524
Delta R.T. 0.014 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



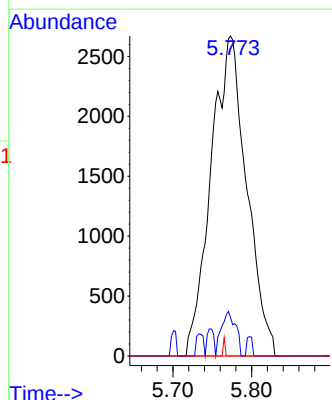
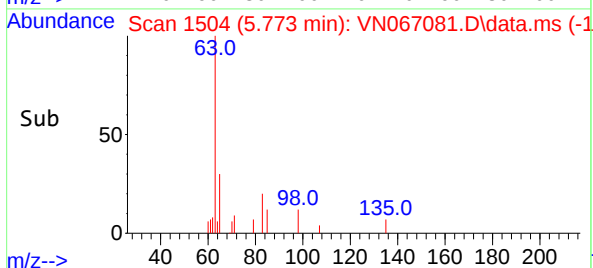
Tgt Ion: 43 Resp: 46991
Ion Ratio Lower Upper
43 100
86 11.5 9.5 14.3



#24
1,1-Dichloroethane
Concen: 0.89 ug/l m
RT: 5.773 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



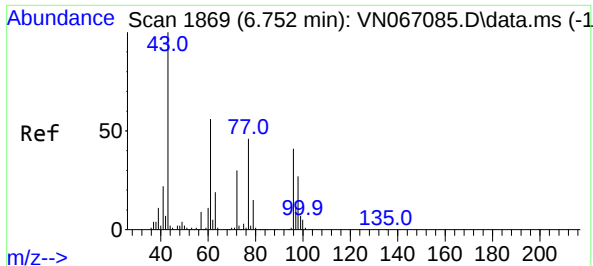
Tgt Ion: 63 Resp: 8378
Ion Ratio Lower Upper
63 100
98 12.1 3.6 10.8#
100 0.0 2.3 6.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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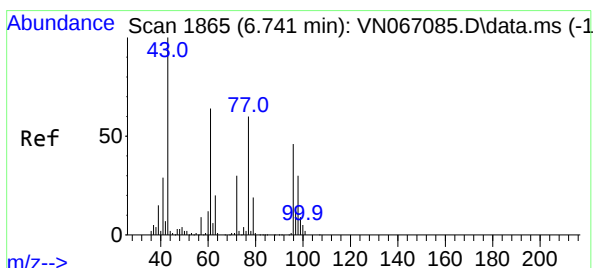
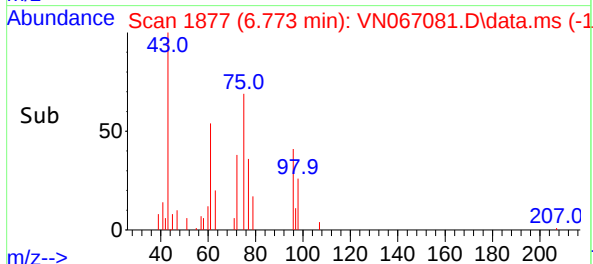
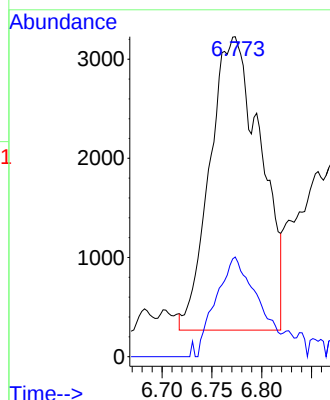
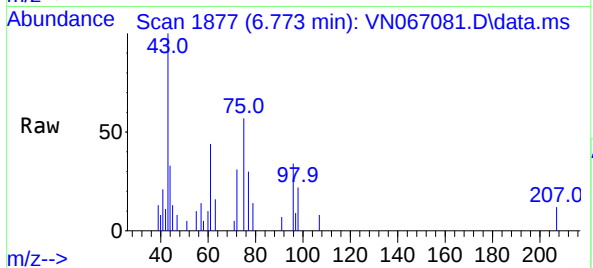
#25
2-Butanone
Concen: 3.87 ug/l m
RT: 6.773 min Scan# 1877
Delta R.T. 0.021 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 43 Resp: 10470
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

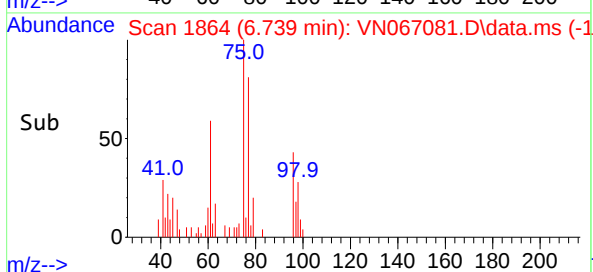
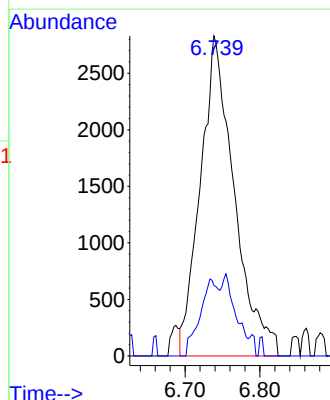
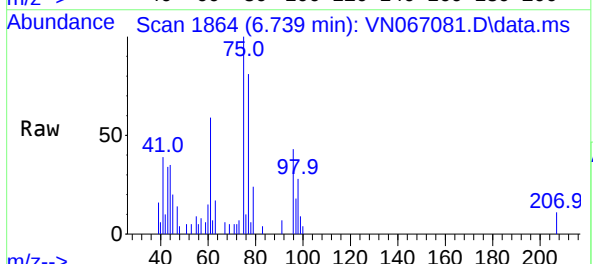
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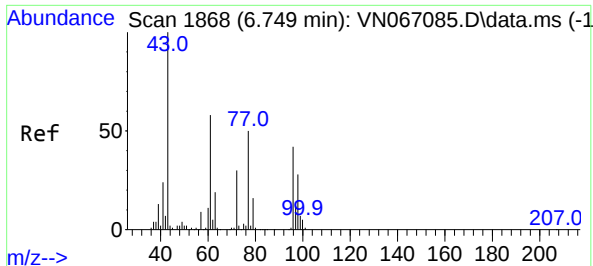
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#26
2,2-Dichloropropane
Concen: 1.03 ug/l
RT: 6.739 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

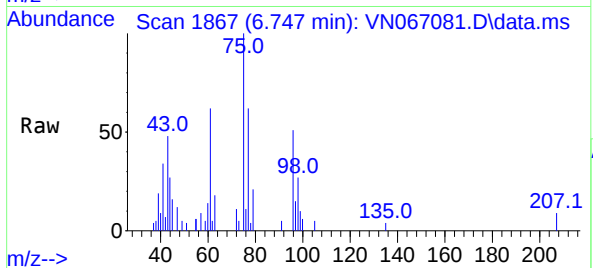
Tgt Ion: 77 Resp: 8913
Ion Ratio Lower Upper
77 100
97 13.5 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 1.00 ug/l
 RT: 6.747 min Scan# 1867
 Delta R.T. -0.002 min
 Lab File: VN067081.D
 Acq: 14 May 2021 18:08

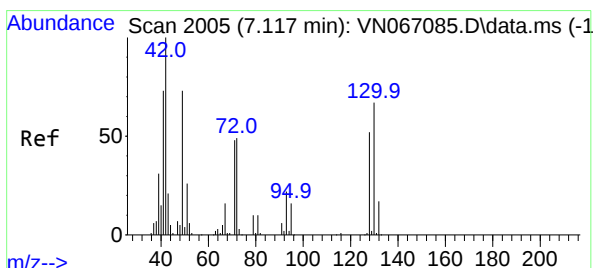
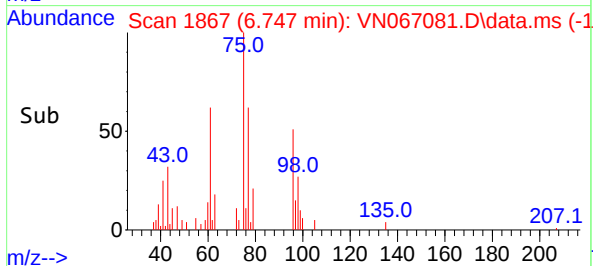
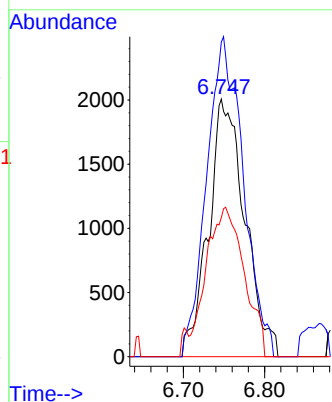
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:	96	Resp:	6235
Ion	Ratio	Lower	Upper
96	100		
61	124.9	0.0	272.4
98	60.4	0.0	130.4

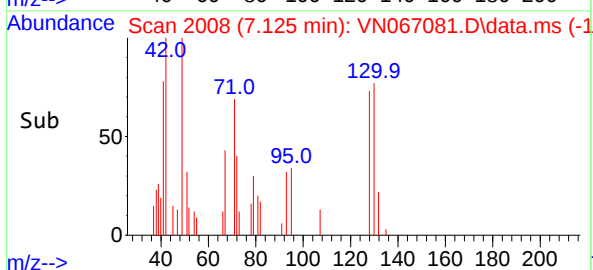
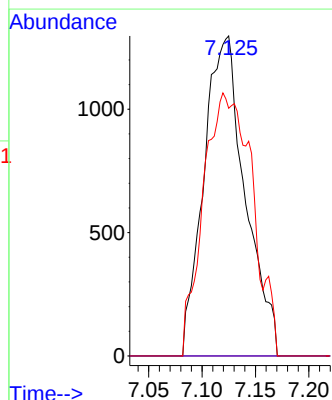
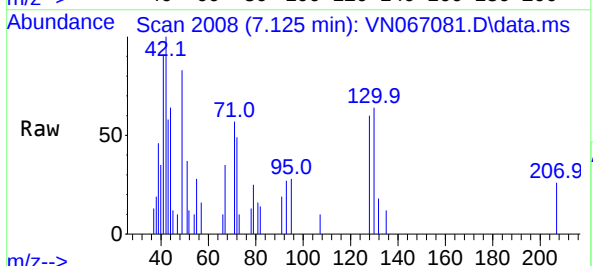
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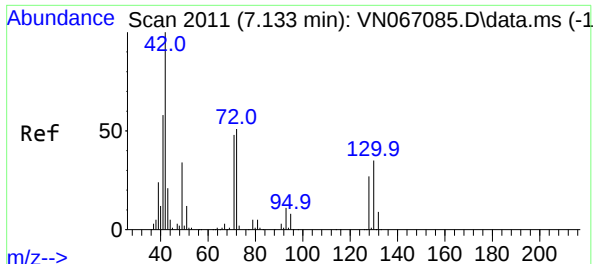
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#28
 Bromochloromethane
 Concen: 0.89 ug/l
 RT: 7.125 min Scan# 2008
 Delta R.T. 0.008 min
 Lab File: VN067081.D
 Acq: 14 May 2021 18:08

Tgt Ion:	49	Resp:	3490
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	92.6	76.4	114.6





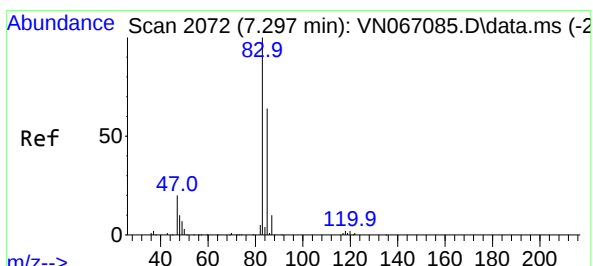
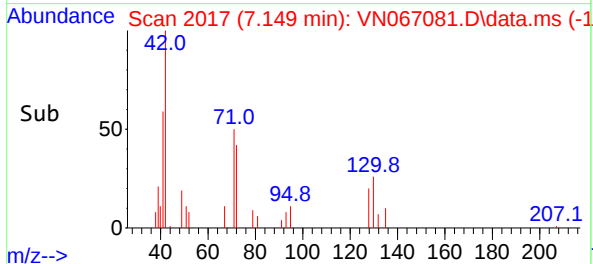
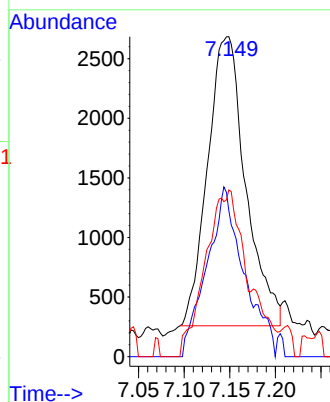
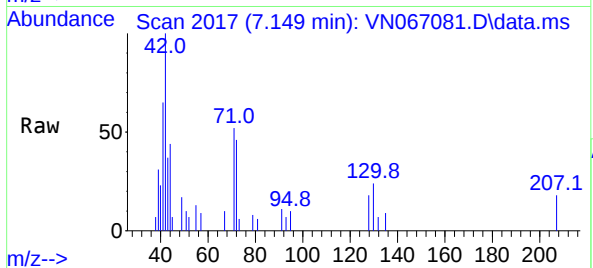
#29
Tetrahydrofuran
Concen: 4.15 ug/l
RT: 7.149 min Scan# 2017
Delta R.T. 0.016 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:	42	Resp:	7038
Ion	Ratio	Lower	Upper
42	100		
72	57.0	40.1	60.1
71	55.4	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

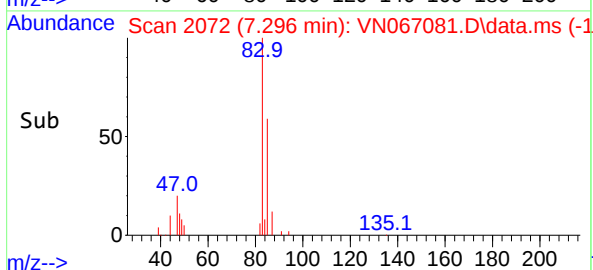
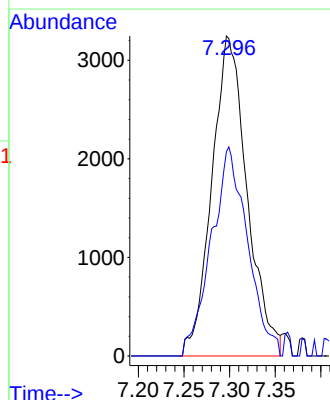
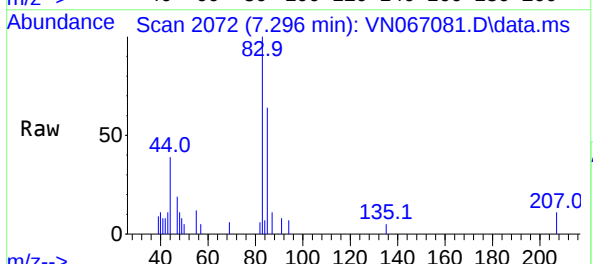
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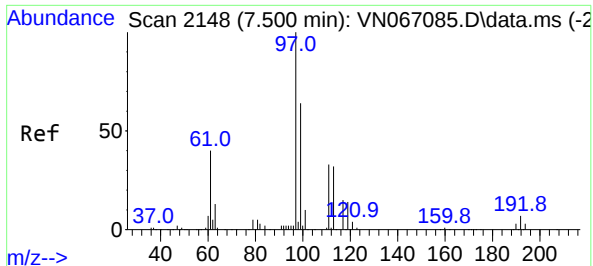
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#30
Chloroform
Concen: 0.90 ug/l
RT: 7.296 min Scan# 2072
Delta R.T. -0.001 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:	83	Resp:	8733
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.2	76.8





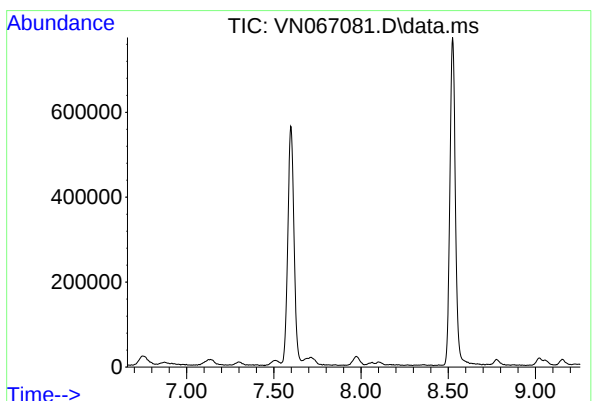
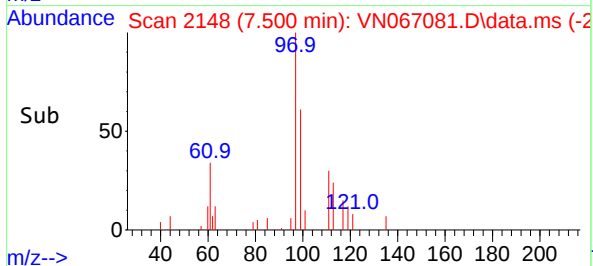
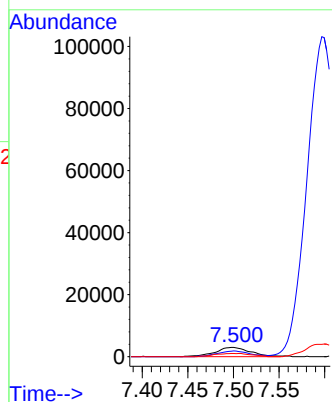
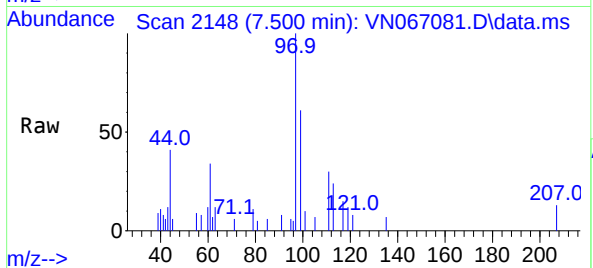
#32
1,1,1-Trichloroethane
Concen: 0.92 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 97 Resp: 8026
Ion Ratio Lower Upper
97 100
99 0.0 50.7 76.1#
61 36.2 31.6 47.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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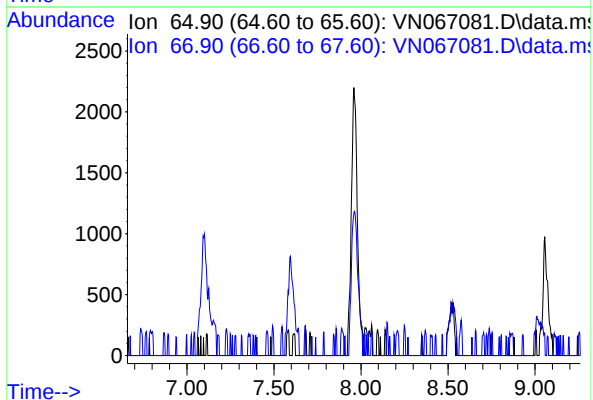
MMDadoda
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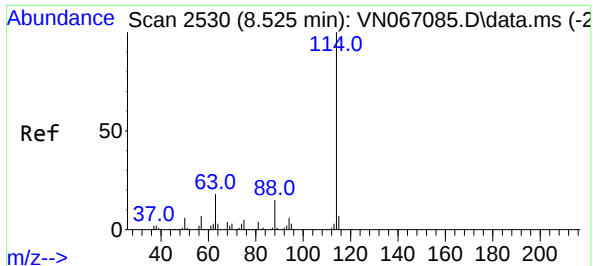


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.96 min

Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.2





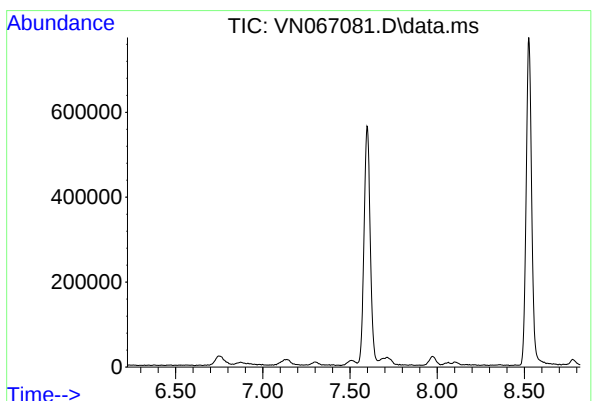
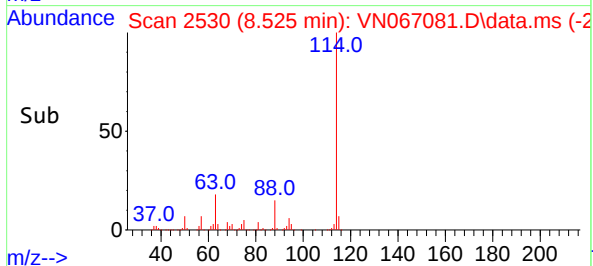
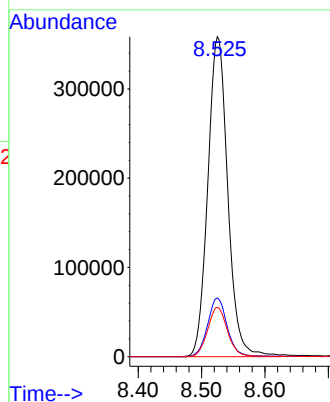
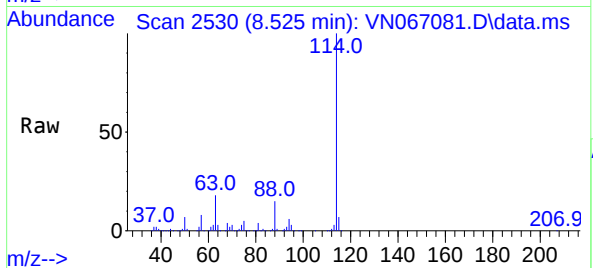
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 114 Resp: 784691
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.8
88 15.4 0.0 30.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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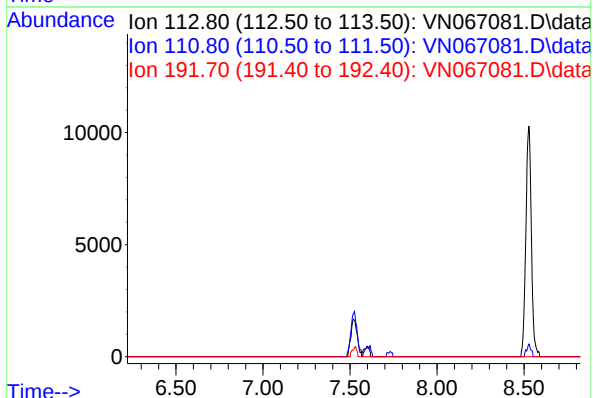
MMDadoda
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#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.52 min

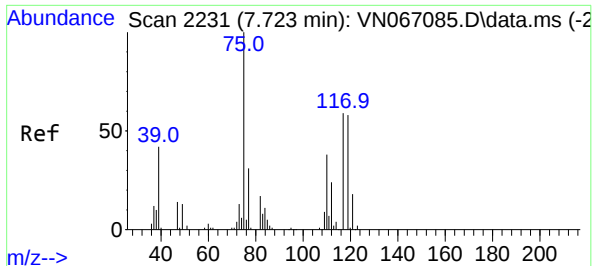
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.3
192 22.8



Ion 110.80 (110.50 to 111.50): VN067081.D\data.ms

Ion 191.70 (191.40 to 192.40): VN067081.D\data.ms



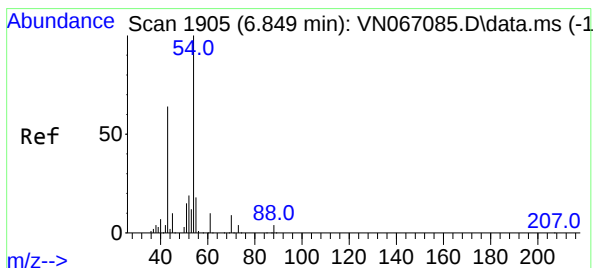
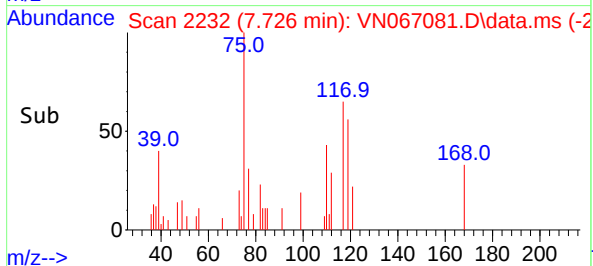
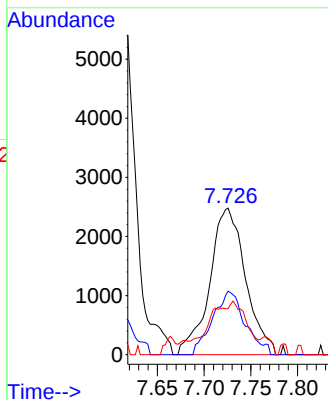
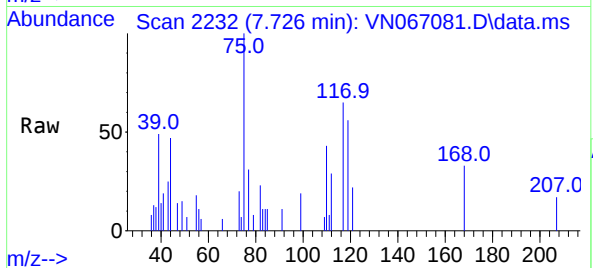
#36
1,1-Dichloropropene
Concen: 0.93 ug/l
RT: 7.726 min Scan# 2232
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 75 Resp: 6625
Ion Ratio Lower Upper
75 100
110 39.3 19.1 57.3
77 21.2 24.8 37.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

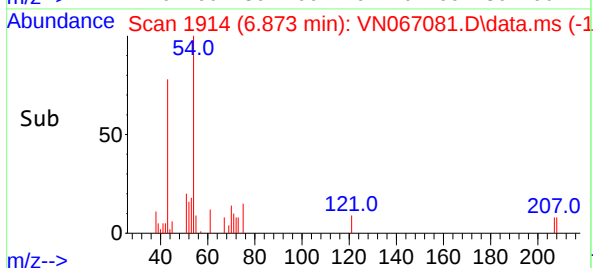
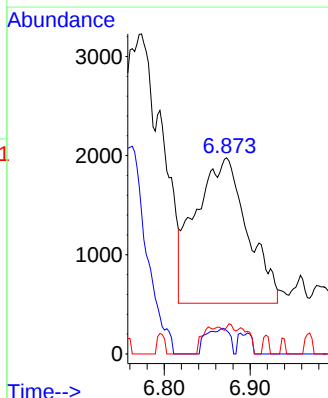
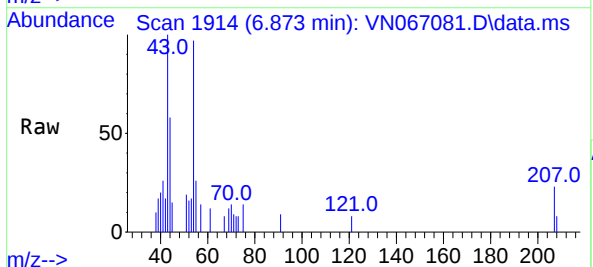
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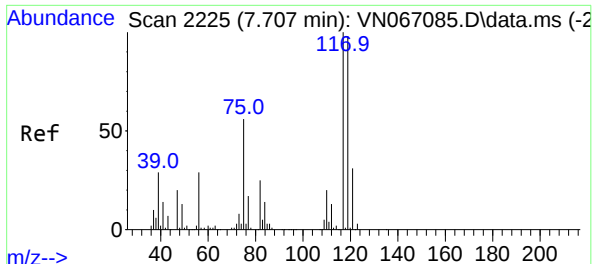
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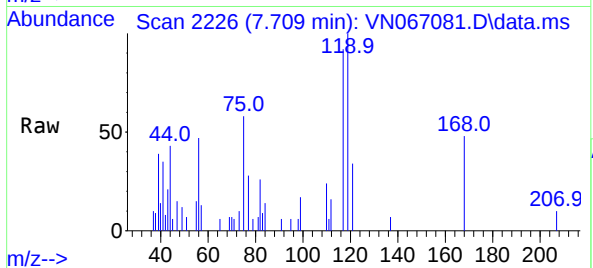
#37
Ethyl Acetate
Concen: 0.99 ug/l m
RT: 6.873 min Scan# 1914
Delta R.T. 0.024 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 43 Resp: 6137
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.2 13.8#

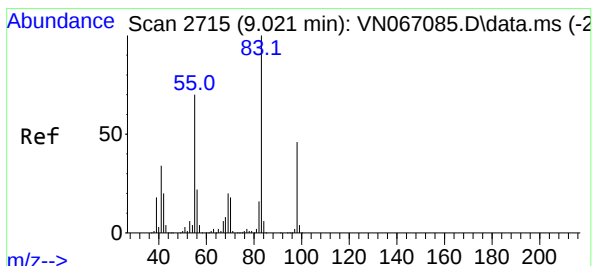
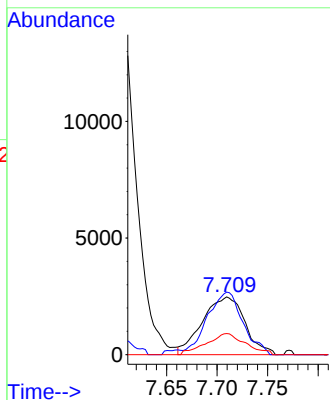
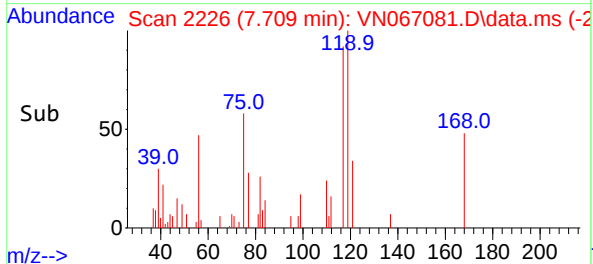




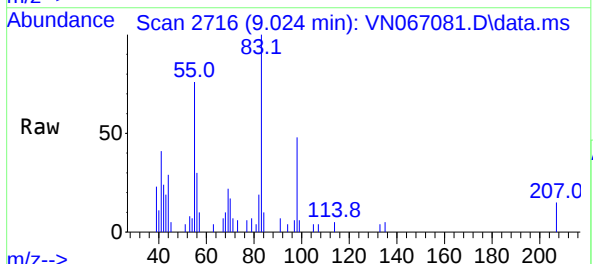
#38
Carbon Tetrachloride
Concen: 0.95 ug/l
RT: 7.709 min Scan# 2226
Delta R.T. 0.002 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



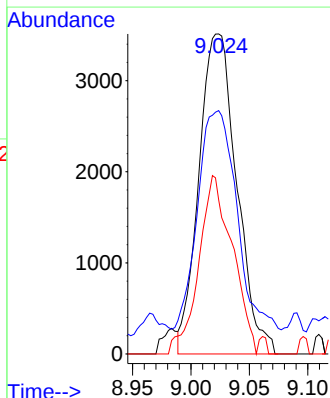
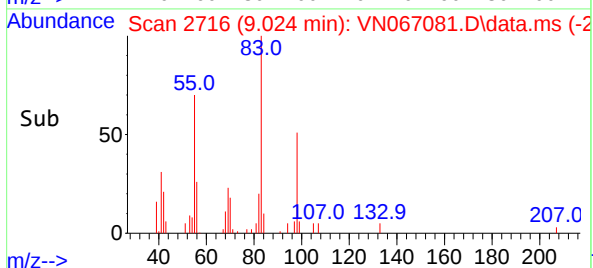
Tgt Ion: 117 Resp: 7242
Ion Ratio Lower Upper
117 100
119 108.4 78.2 117.2
121 36.5 24.7 37.1



#39
Methylcyclohexane
Concen: 0.94 ug/l
RT: 9.024 min Scan# 2716
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



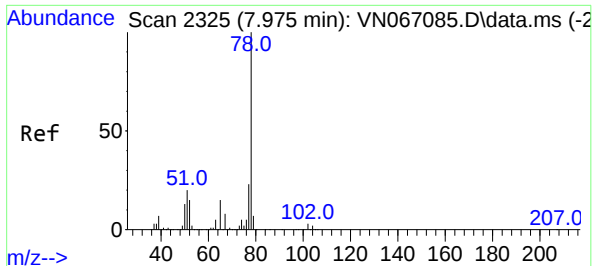
Tgt Ion: 83 Resp: 7912
Ion Ratio Lower Upper
83 100
55 68.1 56.2 84.2
98 48.2 36.8 55.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

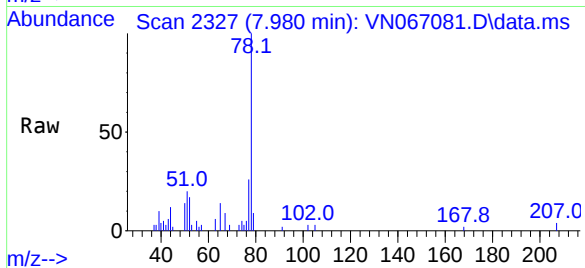
Manual Integrations
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#40
Benzene
Concen: 0.88 ug/l
RT: 7.980 min Scan# 2327
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

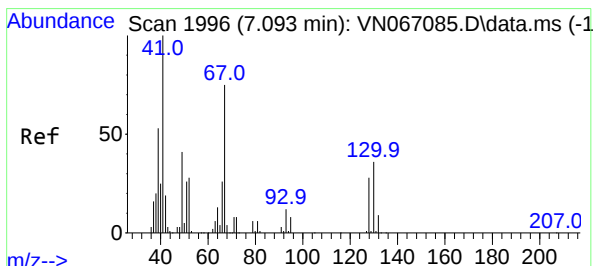
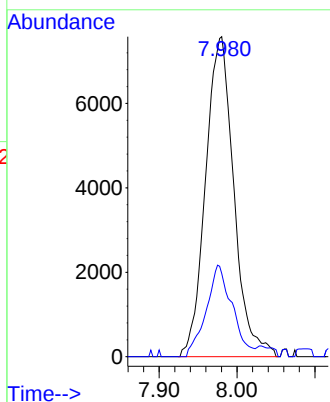
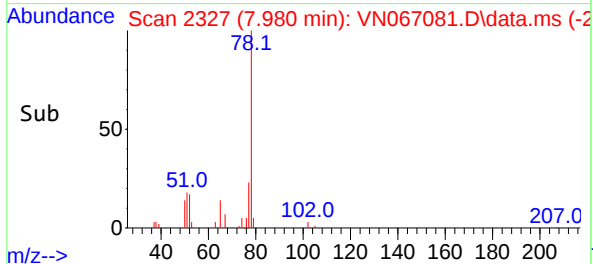
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



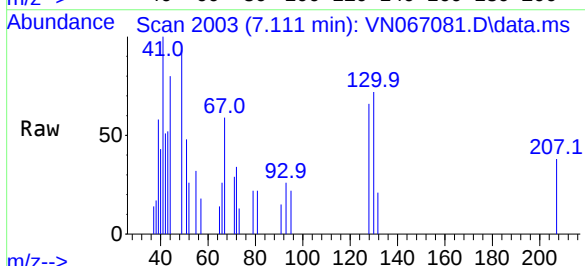
Tgt Ion: 78 Resp: 19143
Ion Ratio Lower Upper
78 100
77 26.0 18.4 27.6

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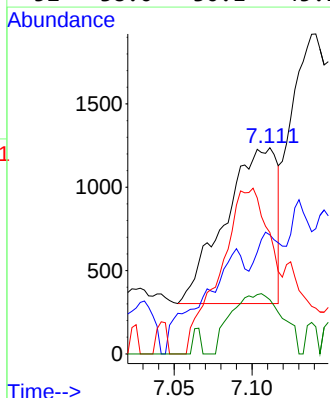
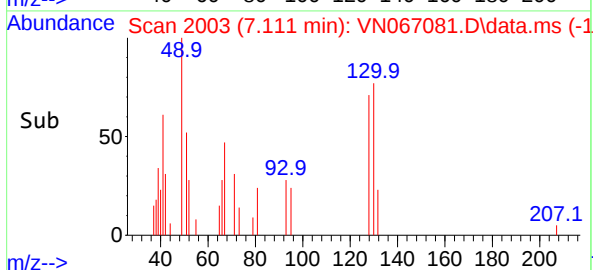
MMDadoda
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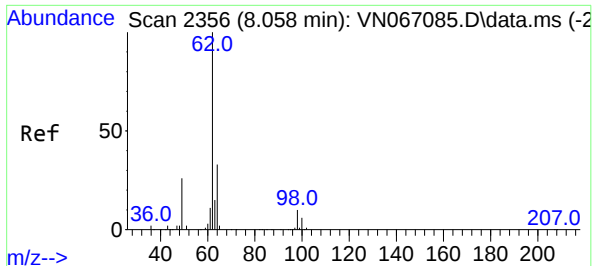


#41
Methacrylonitrile
Concen: 0.85 ug/l
RT: 7.111 min Scan# 2003
Delta R.T. 0.018 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



Tgt Ion: 41 Resp: 2168
Ion Ratio Lower Upper
41 100
39 10.9 45.3 67.9#
67 104.8 85.1 127.7
52 38.0 30.1 45.1





#42

1,2-Dichloroethane

Concen: 0.87 ug/l

RT: 8.061 min Scan# 2357

Delta R.T. 0.003 min

Lab File: VN067081.D

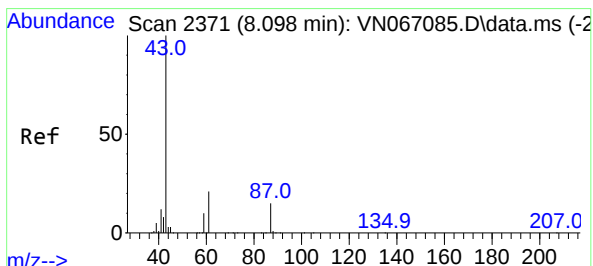
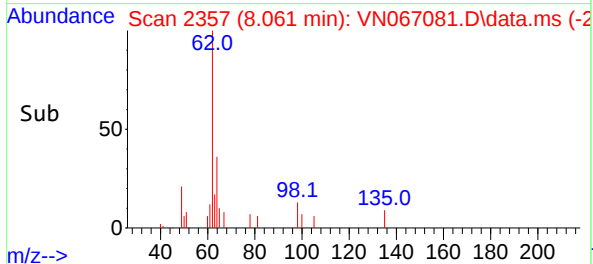
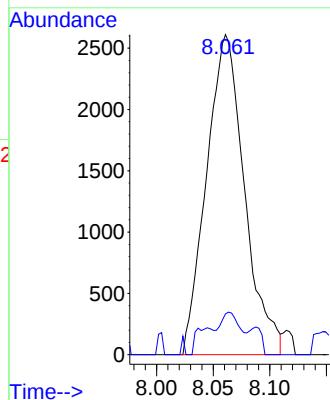
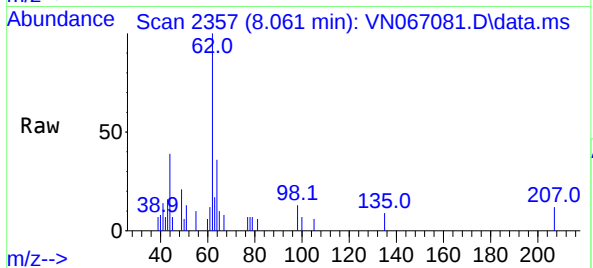
Acq: 14 May 2021 18:08

Tgt Ion: 62 Resp: 6079

Ion Ratio Lower Upper

62 100

98 3.1 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.80 ug/l

RT: 8.098 min Scan# 2371

Delta R.T. 0.000 min

Lab File: VN067081.D

Acq: 14 May 2021 18:08

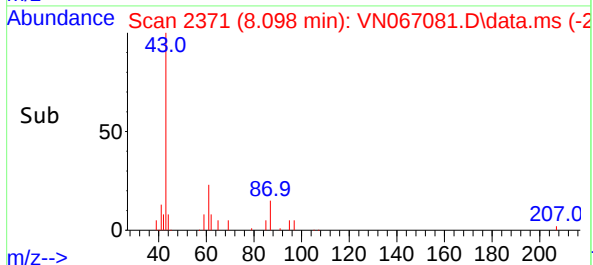
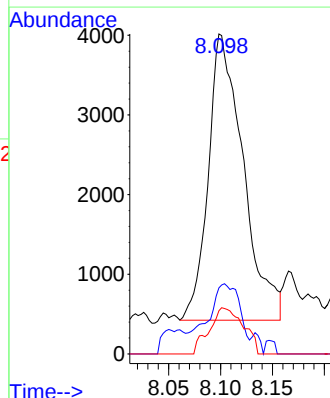
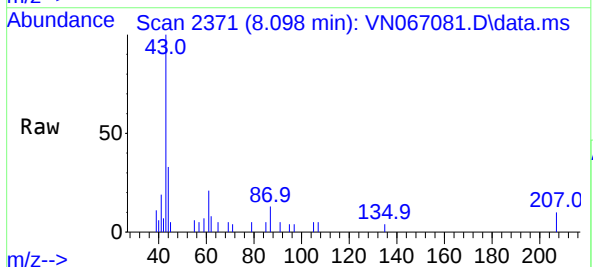
Tgt Ion: 43 Resp: 8408

Ion Ratio Lower Upper

43 100

61 17.0 23.4 35.0#

87 15.7 12.2 18.2



Instrument :

MSVOA_N

ClientSampleId :

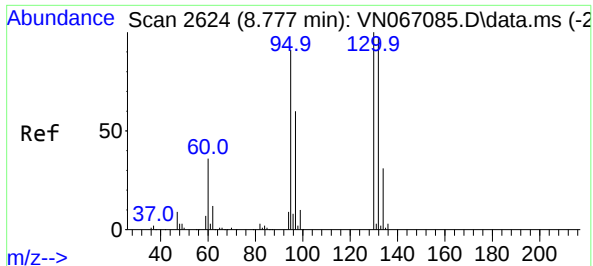
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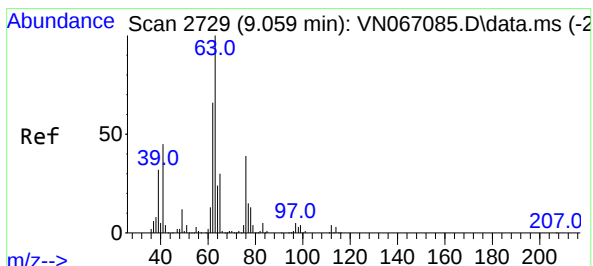
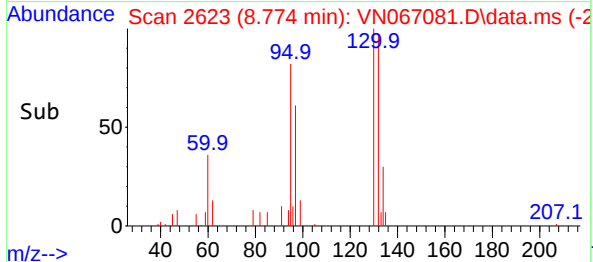
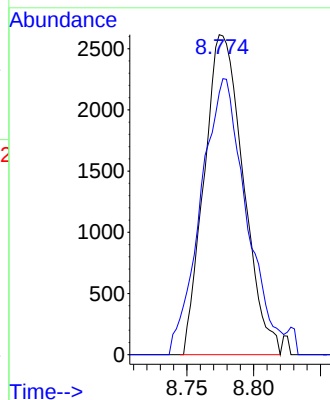
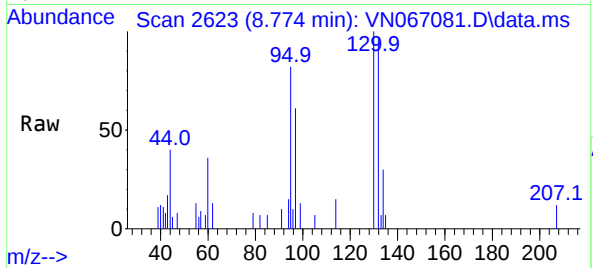
#44
Trichloroethene
Concen: 0.86 ug/l
RT: 8.774 min Scan# 2623
Delta R.T. -0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 130 Resp: 5322
Ion Ratio Lower Upper
130 100
95 74.5 0.0 182.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

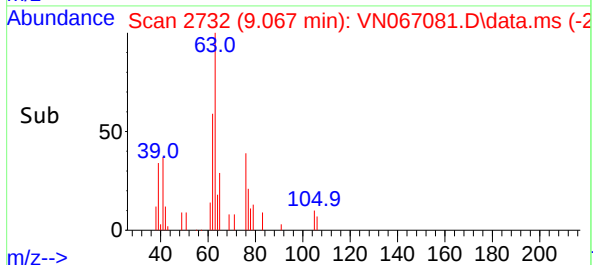
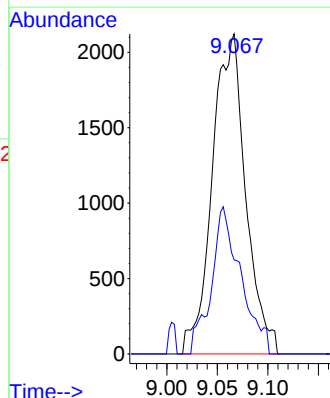
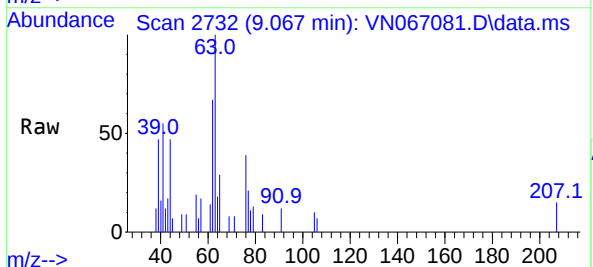
Manual Integrations
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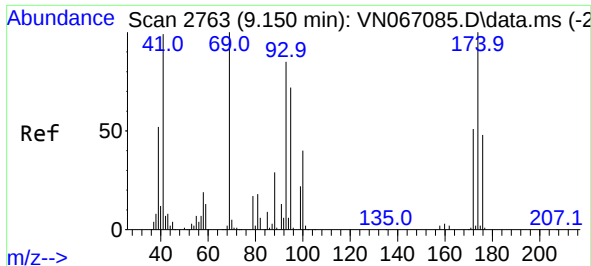
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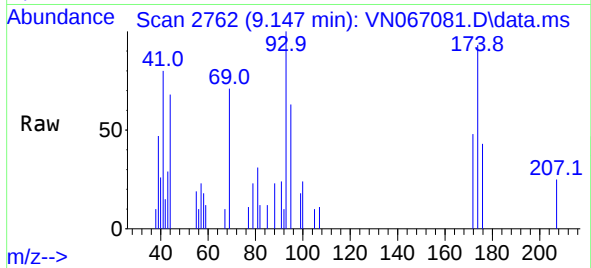
#45
1,2-Dichloropropane
Concen: 0.86 ug/l
RT: 9.067 min Scan# 2732
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 63 Resp: 4872
Ion Ratio Lower Upper
63 100
65 29.4 23.9 35.9



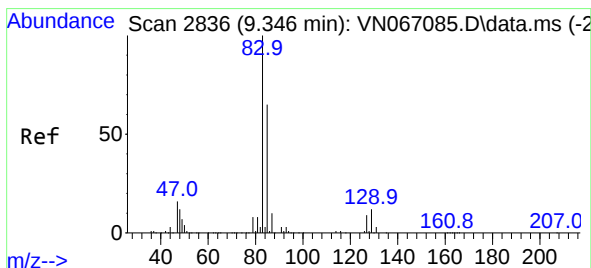
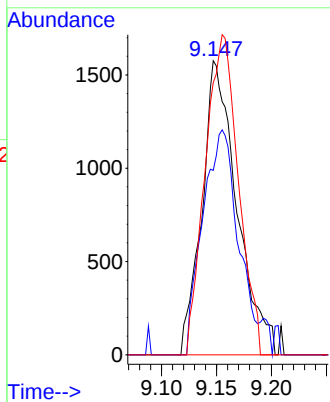
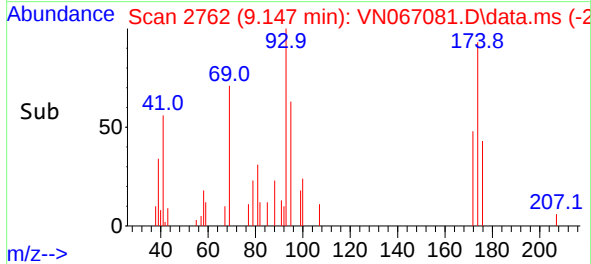


#46
Dibromomethane
Concen: 0.92 ug/l
RT: 9.147 min Scan# 2762
Delta R.T. -0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

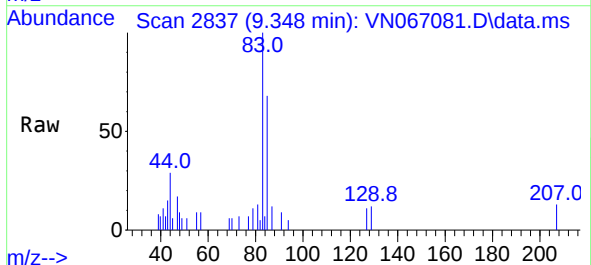


Tgt Ion: 93 Resp: 3474

Ion	Ratio	Lower	Upper
93	100		
95	77.5	67.8	101.6
174	103.5	93.4	140.0

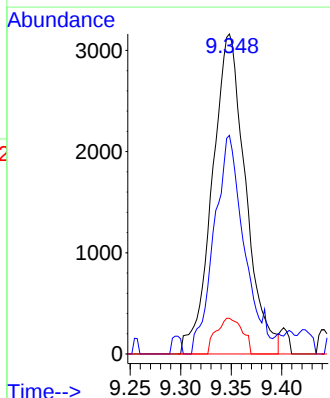
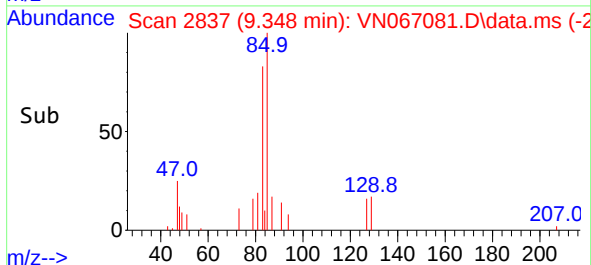


#47
Bromodichloromethane
Concen: 0.92 ug/l
RT: 9.348 min Scan# 2837
Delta R.T. 0.002 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



Tgt Ion: 83 Resp: 7233

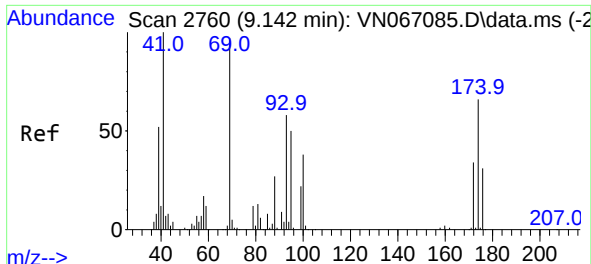
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.7	77.5
127	11.1	7.4	11.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#48

Methyl methacrylate

Concen: 0.65 ug/l

RT: 9.155 min Scan# 2765

Delta R.T. 0.013 min

Lab File: VN067081.D

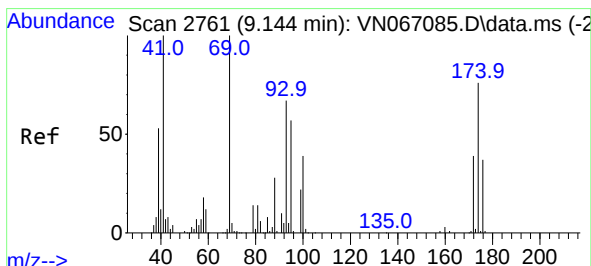
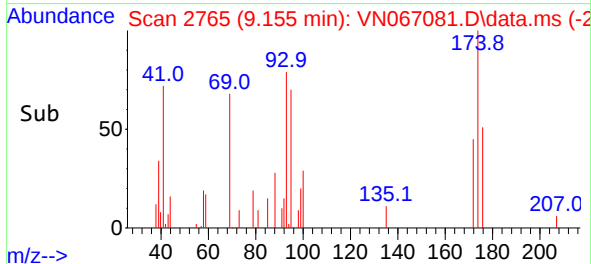
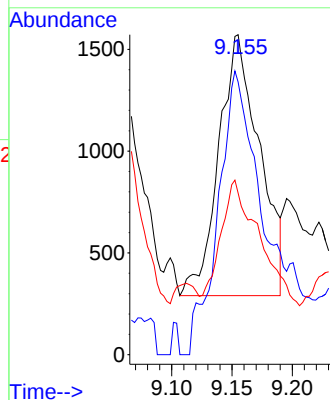
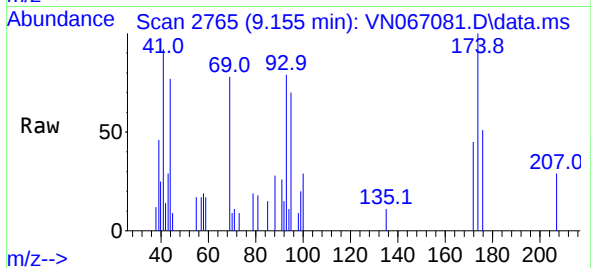
Acq: 14 May 2021 18:08

Tgt Ion:	41	Resp:	3002
Ion	Ratio	Lower	Upper
41	100		
69	115.3	80.5	120.7
39	46.2	41.4	62.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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#49

1,4-Dioxane

Concen: 17.42 ug/l m

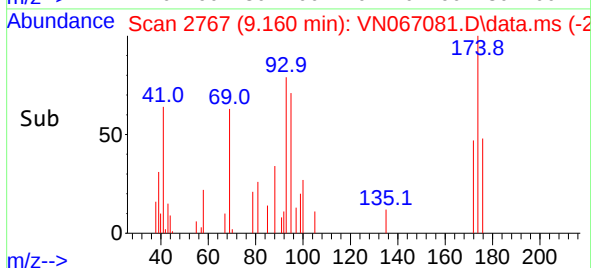
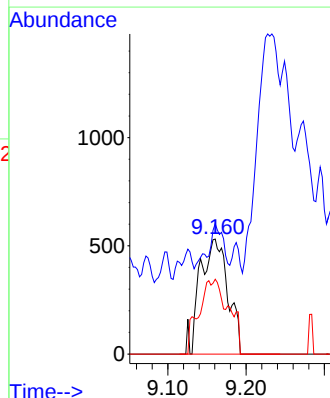
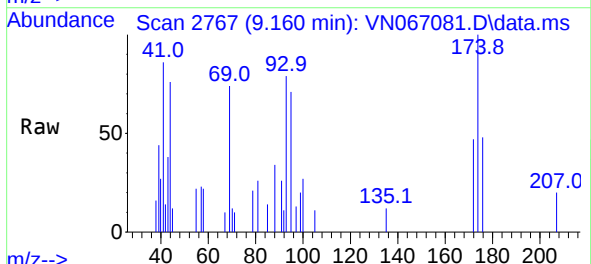
RT: 9.160 min Scan# 2767

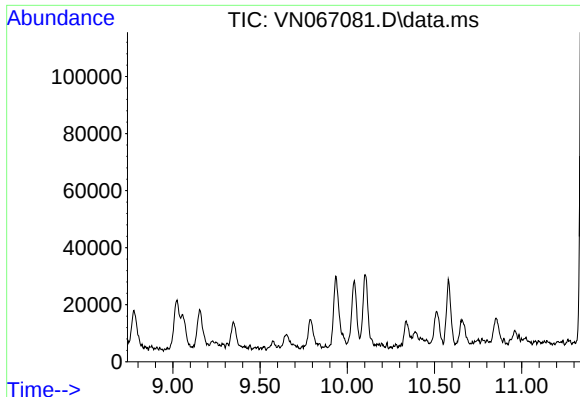
Delta R.T. 0.016 min

Lab File: VN067081.D

Acq: 14 May 2021 18:08

Tgt Ion:	88	Resp:	1301
Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.8	32.8#
58	0.0	50.8	76.2#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.04 min

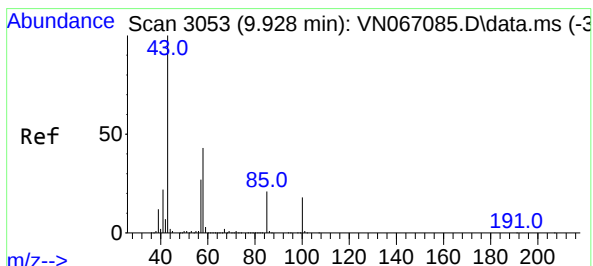
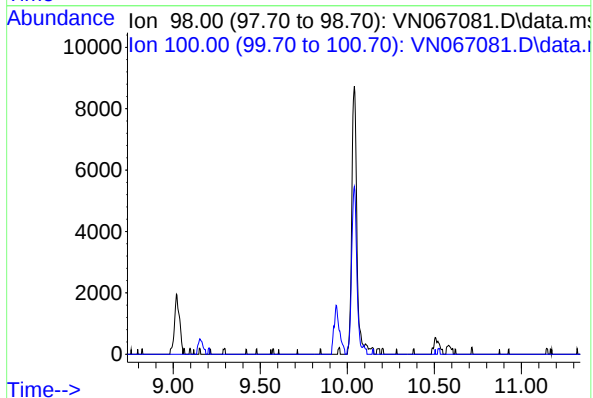
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

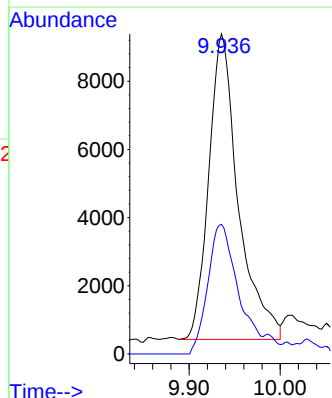
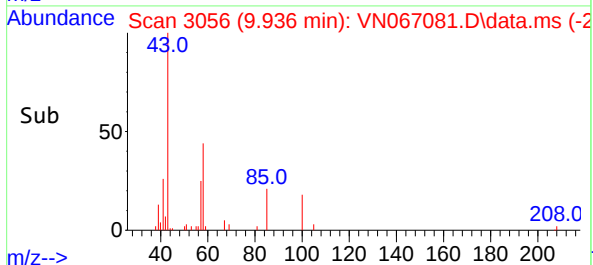
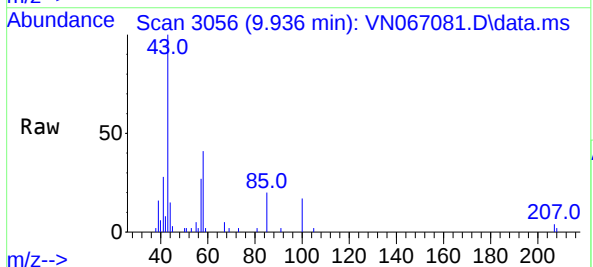
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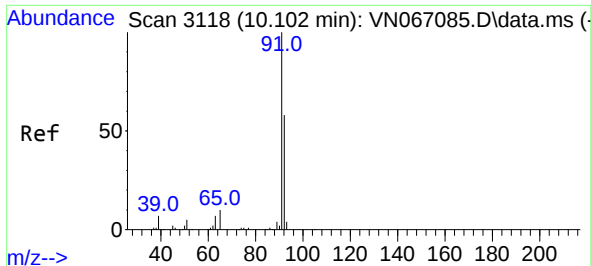
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#51
4-Methyl-2-Pentanone
Concen: 3.49 ug/l
RT: 9.936 min Scan# 3056
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 43 Resp: 20151
Ion Ratio Lower Upper
43 100
58 43.5 34.5 51.7





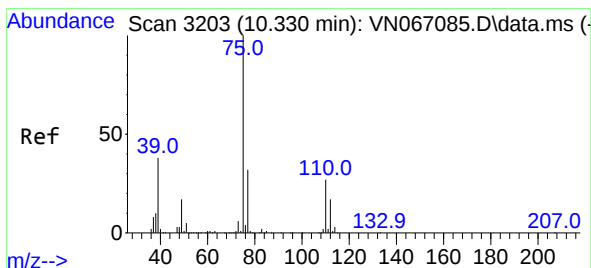
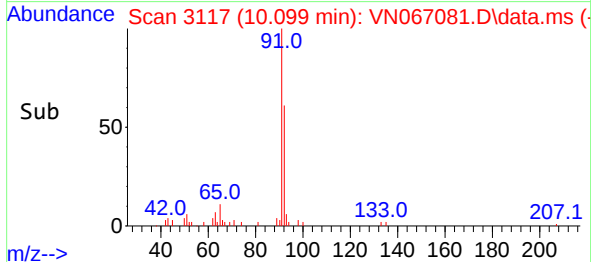
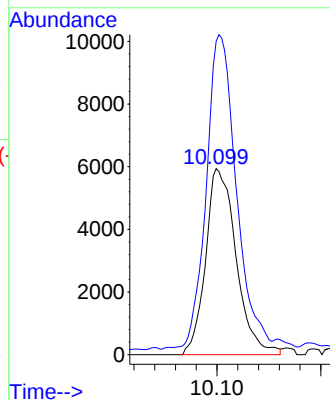
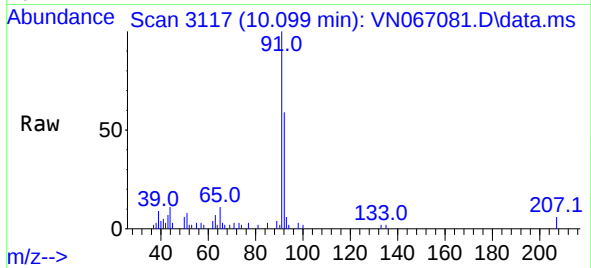
#52
Toluene
Concen: 0.86 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 92 Resp: 12136
Ion Ratio Lower Upper
92 100
91 165.4 138.7 208.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

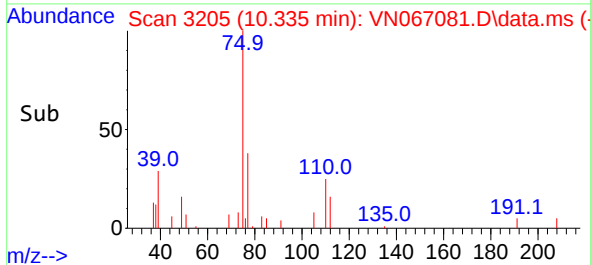
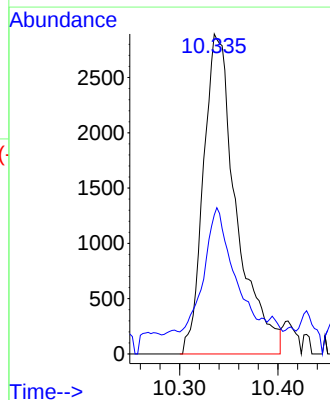
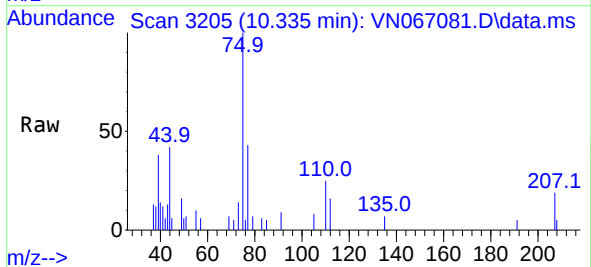
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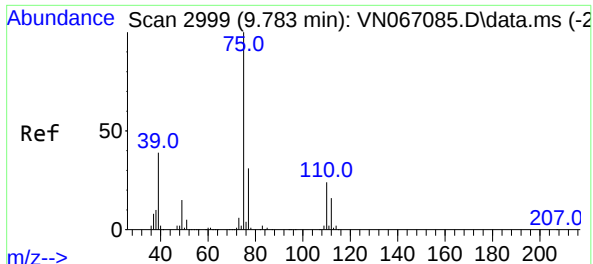
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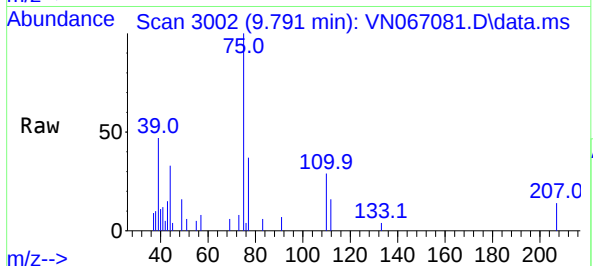
#53
t-1,3-Dichloropropene
Concen: 0.80 ug/l
RT: 10.335 min Scan# 3205
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 75 Resp: 6702
Ion Ratio Lower Upper
75 100
77 36.6 25.5 38.3

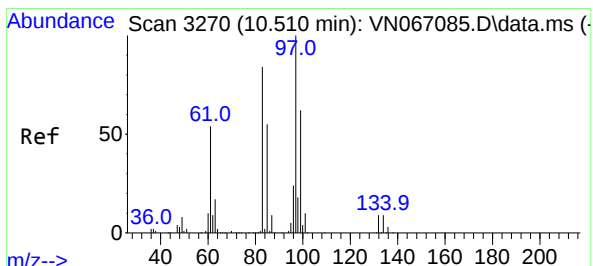
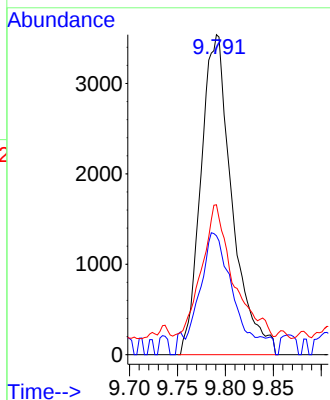
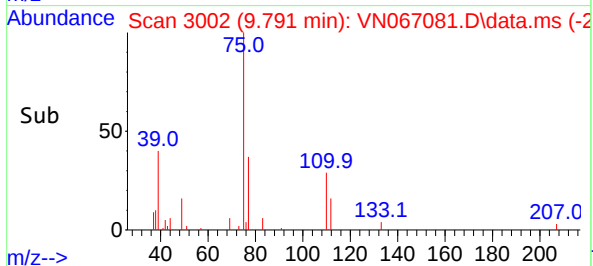




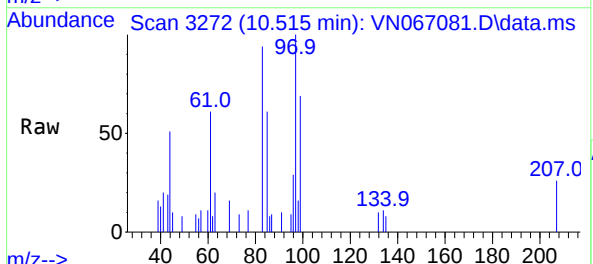
#54
cis-1,3-Dichloropropene
Concen: 0.85 ug/l
RT: 9.791 min Scan# 3002
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



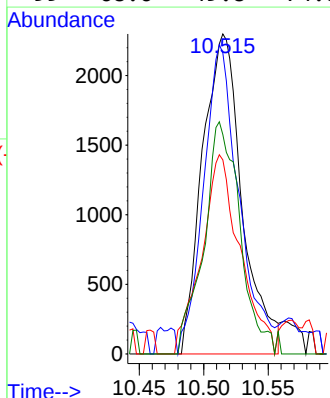
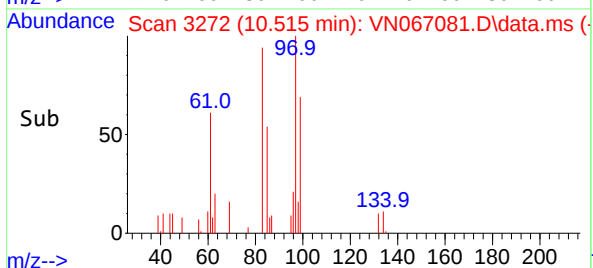
Tgt Ion: 75 Resp: 7999
Ion Ratio Lower Upper
75 100
77 37.2 25.1 37.7
39 40.3 30.9 46.3



#55
1,1,2-Trichloroethane
Concen: 0.88 ug/l
RT: 10.515 min Scan# 3272
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



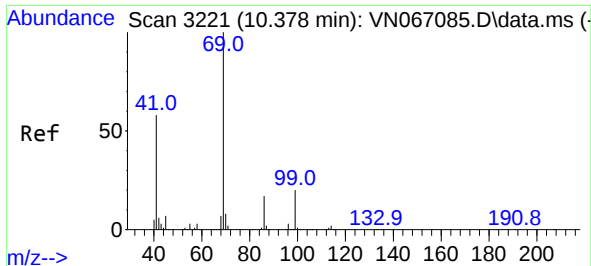
Tgt Ion: 97 Resp: 4896
Ion Ratio Lower Upper
97 100
83 94.0 67.3 100.9
85 53.5 44.2 66.4
99 68.6 49.8 74.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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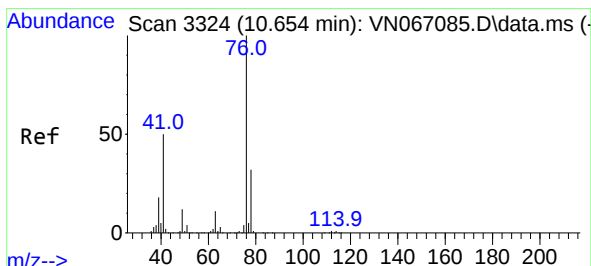
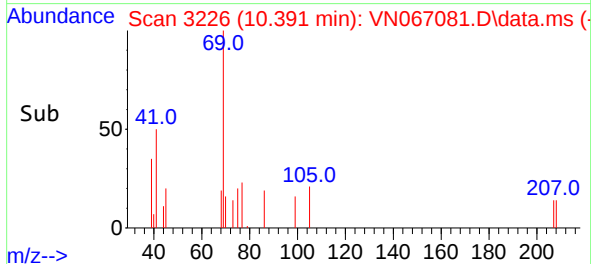
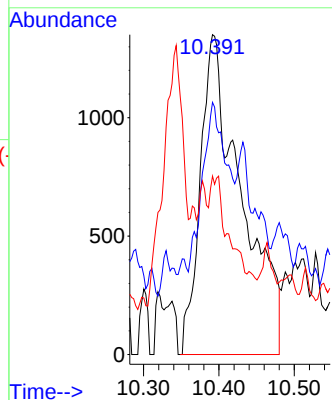
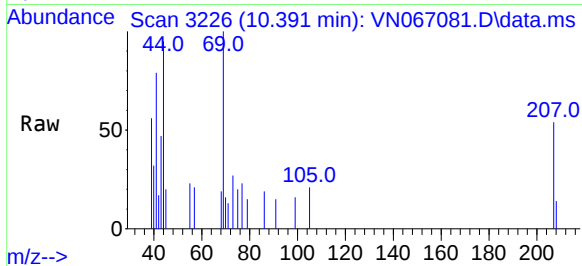
#56
Ethyl methacrylate
Concen: 0.68 ug/l m
RT: 10.391 min Scan# 3226
Delta R.T. 0.013 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 69 Resp: 5096
Ion Ratio Lower Upper
69 100
41 31.5 45.5 68.3#
39 1.6 22.9 34.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

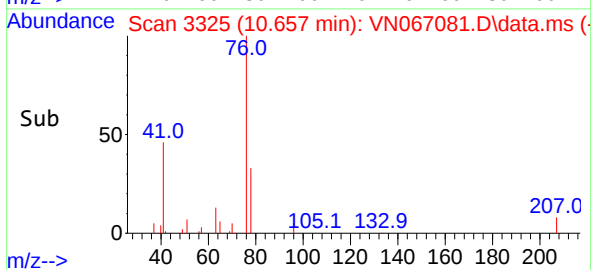
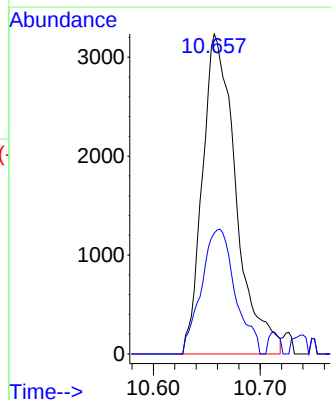
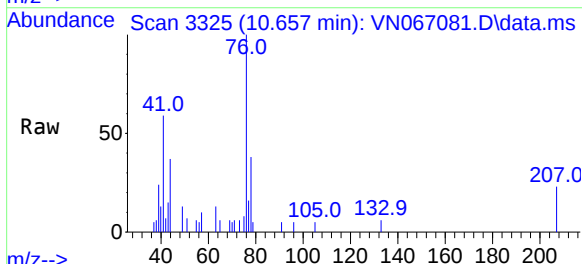
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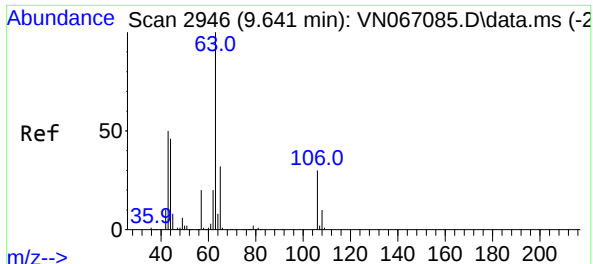
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#57
1,3-Dichloropropane
Concen: 0.79 ug/l
RT: 10.657 min Scan# 3325
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 76 Resp: 7051
Ion Ratio Lower Upper
76 100
78 39.3 26.3 39.5





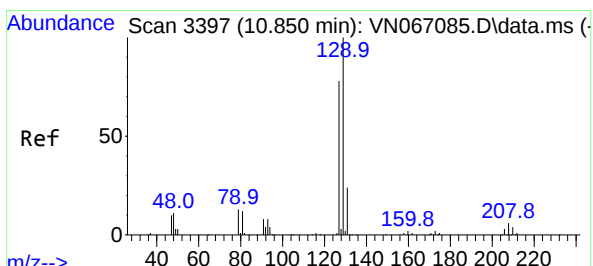
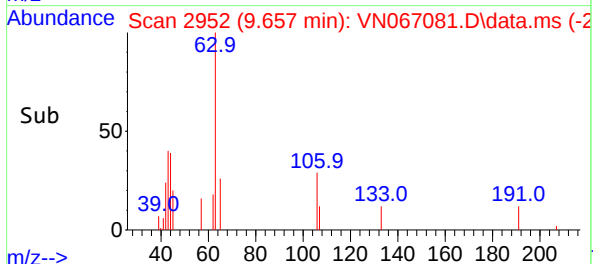
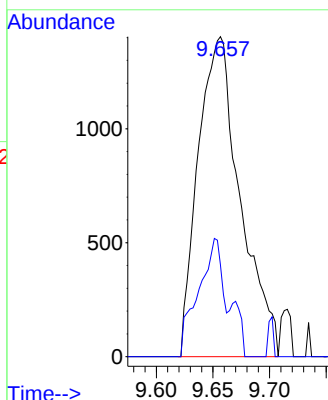
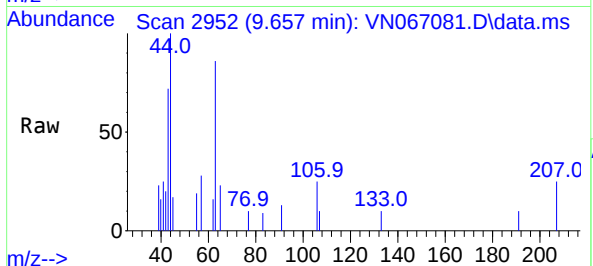
#58
2-Chloroethyl Vinyl ether
Concen: 3.35 ug/l
RT: 9.657 min Scan# 2952
Delta R.T. 0.016 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 63 Resp: 3631
Ion Ratio Lower Upper
63 100
106 22.0 23.9 35.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

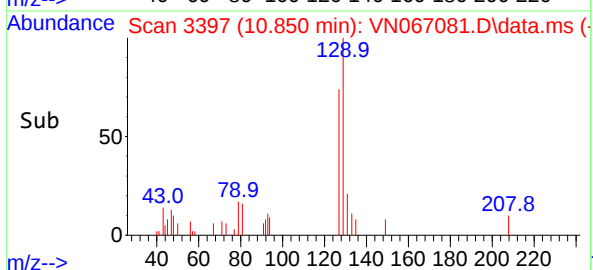
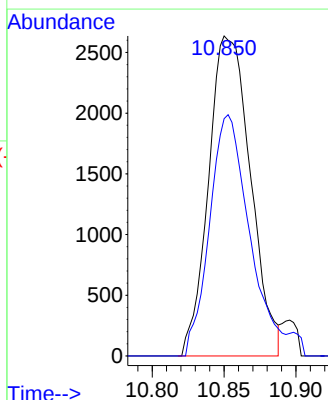
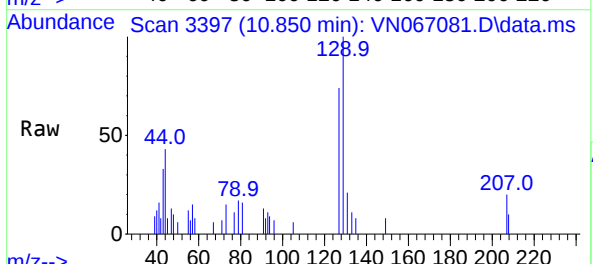
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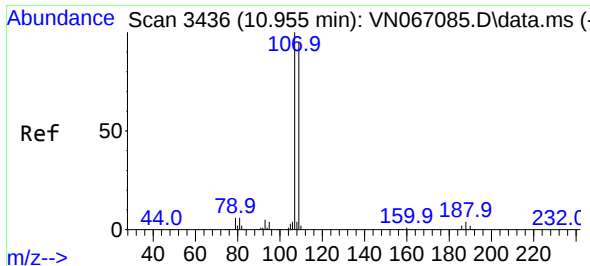
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#60
Dibromochloromethane
Concen: 0.81 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 129 Resp: 5351
Ion Ratio Lower Upper
129 100
127 71.7 38.9 116.6





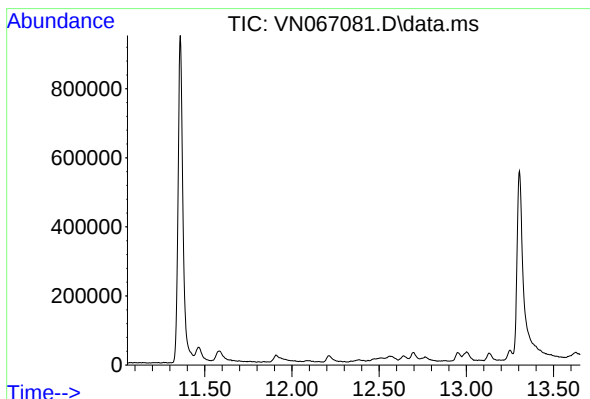
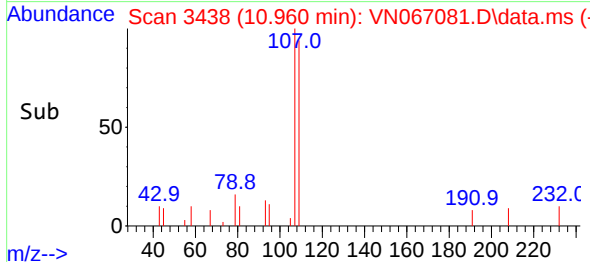
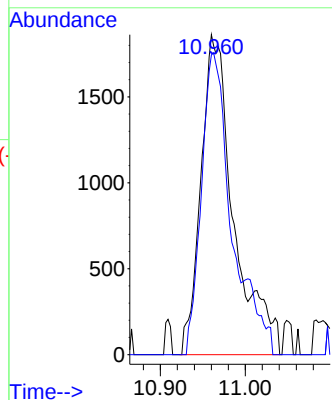
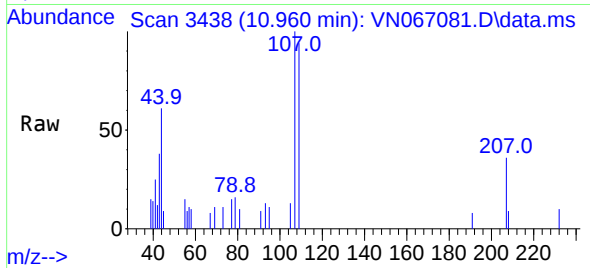
#61
1,2-Dibromoethane
Concen: 0.87 ug/l m
RT: 10.960 min Scan# 3438
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:107 Resp: 4991
Ion Ratio Lower Upper
107 100
109 76.8 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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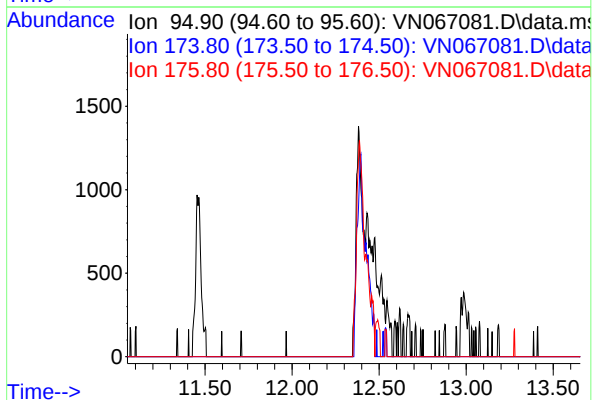
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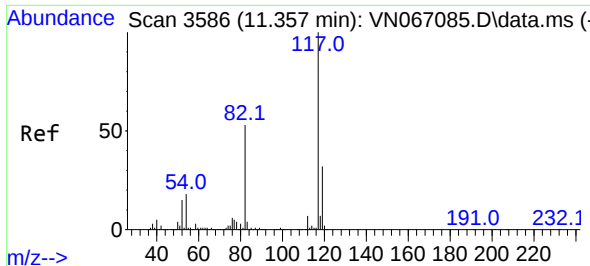


#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.36 min

Lab File: VN067081.D
Acq: 14 May 2021 18:08

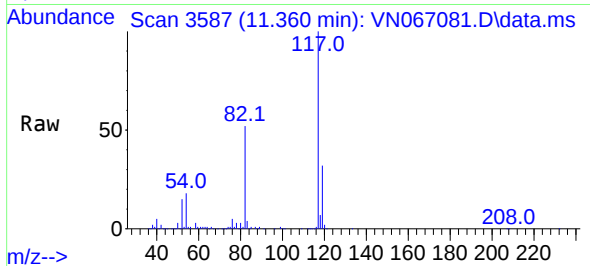
Tgt Ion: 95
Sig Exp Ratio
95 100
174 91.4
176 88.3





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

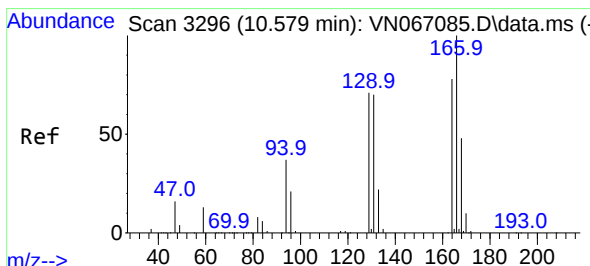
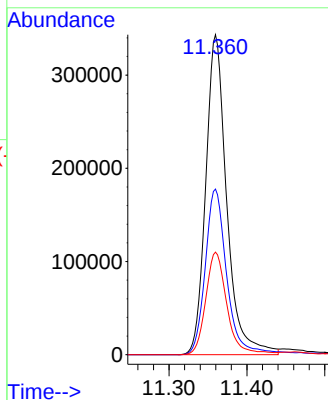
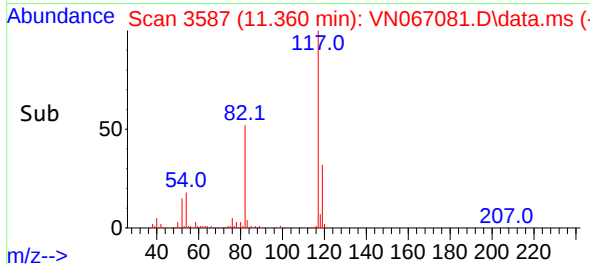
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



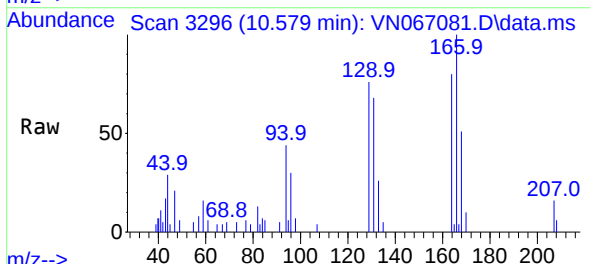
Tgt Ion:117 Resp: 644820
Ion Ratio Lower Upper
117 100
82 51.7 42.2 63.2
119 32.1 25.8 38.6

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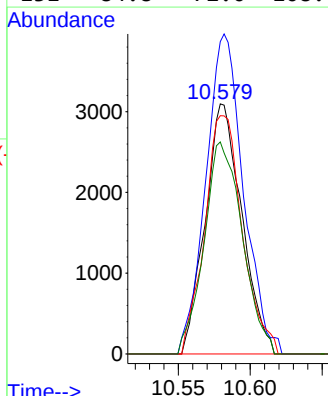
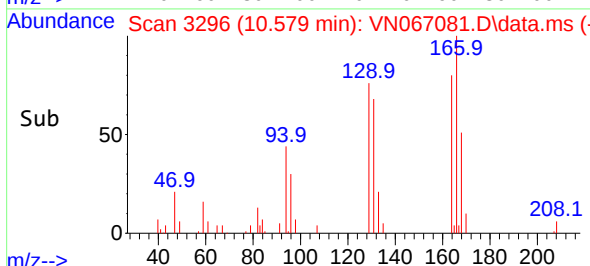
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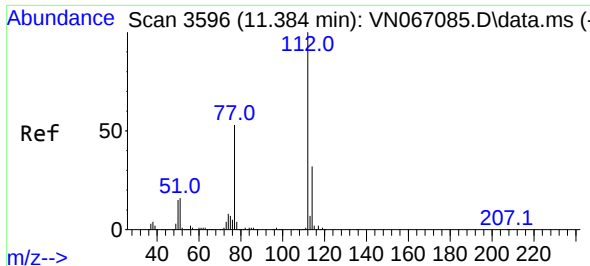


#64
Tetrachloroethene
Concen: 0.97 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



Tgt Ion:164 Resp: 5473
Ion Ratio Lower Upper
164 100
166 124.9 103.0 154.6
129 95.3 73.3 109.9
131 84.8 72.0 108.0





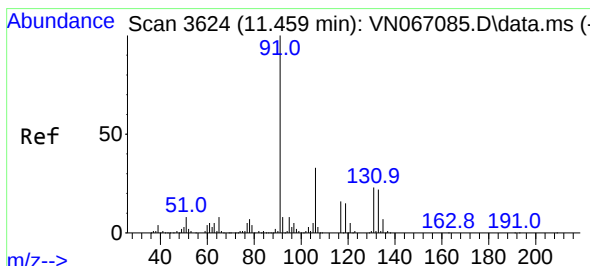
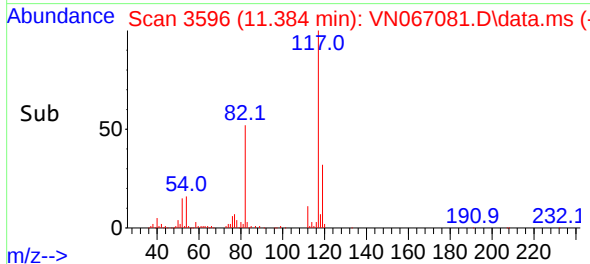
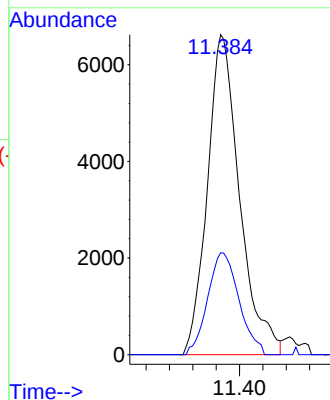
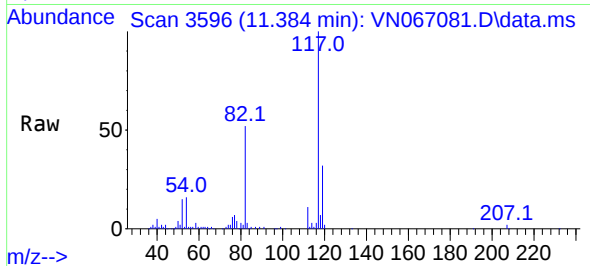
#65
Chlorobenzene
Concen: 0.88 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:112 Resp: 12671
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

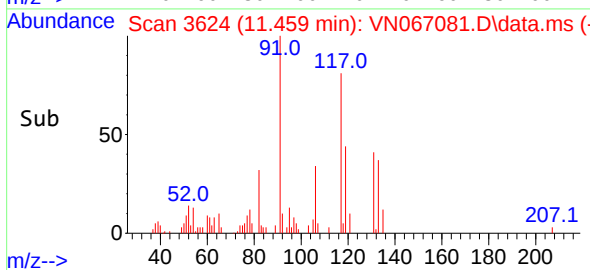
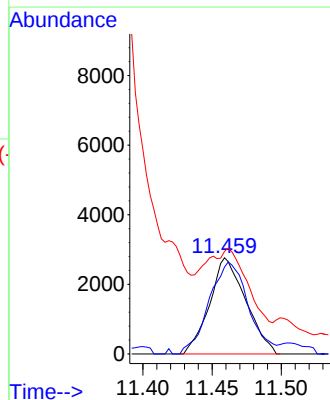
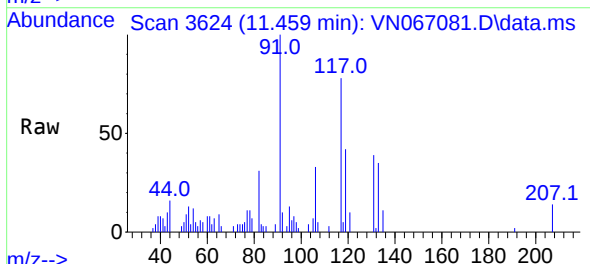
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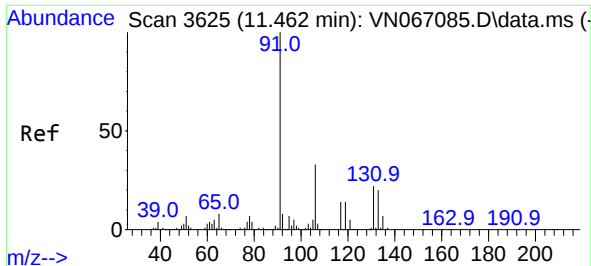
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.88 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:131 Resp: 5027
Ion Ratio Lower Upper
131 100
133 103.3 47.8 143.3
119 0.0 33.8 101.3#





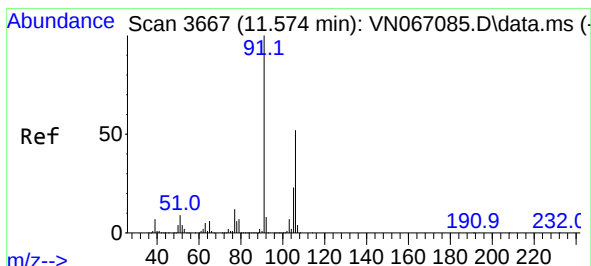
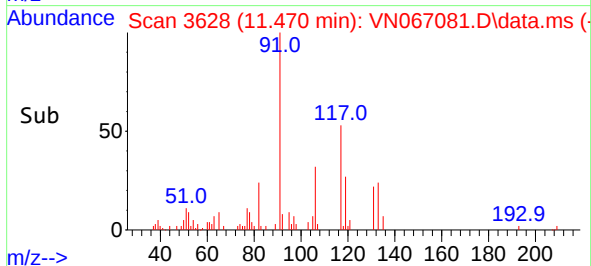
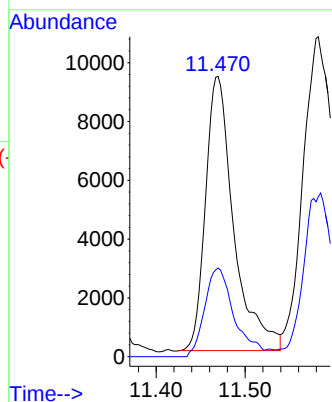
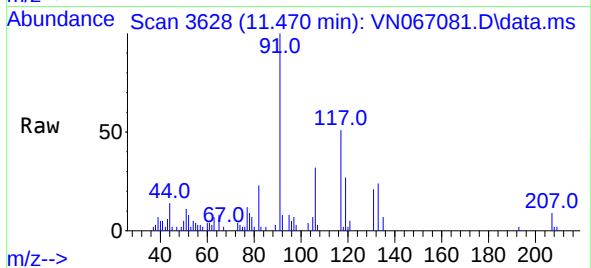
#67
Ethyl Benzene
Concen: 0.85 ug/l
RT: 11.470 min Scan# 3628
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 91 Resp: 20618
Ion Ratio Lower Upper
91 100
106 32.3 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

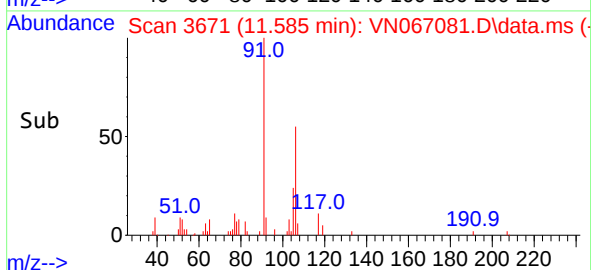
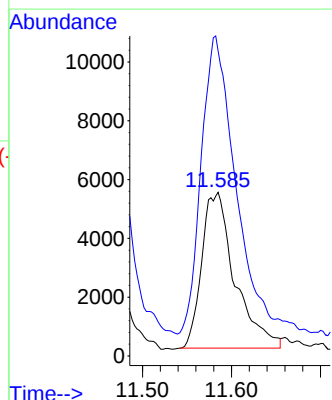
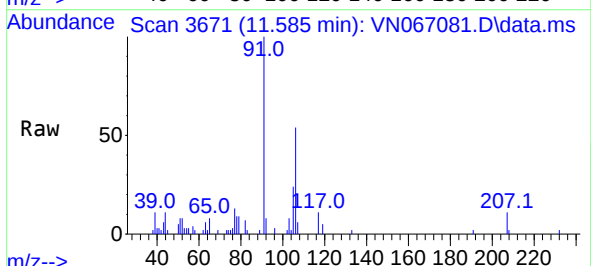
Manual Integrations
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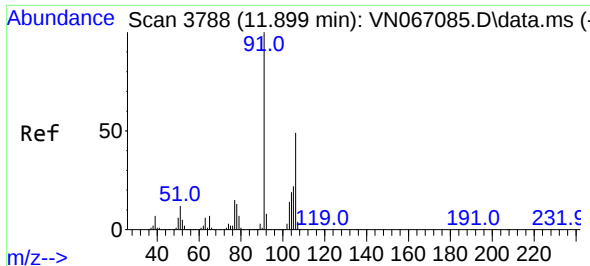
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#68
m/p-Xylenes
Concen: 1.46 ug/l
RT: 11.585 min Scan# 3671
Delta R.T. 0.011 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

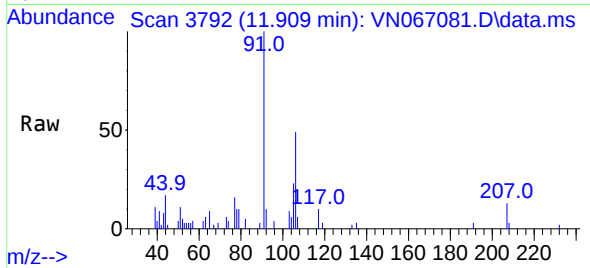
Tgt Ion: 106 Resp: 13676
Ion Ratio Lower Upper
106 100
91 212.1 155.2 232.8





#69
o-Xylene
Concen: 0.78 ug/l
RT: 11.909 min Scan# 3792
Delta R.T. 0.010 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

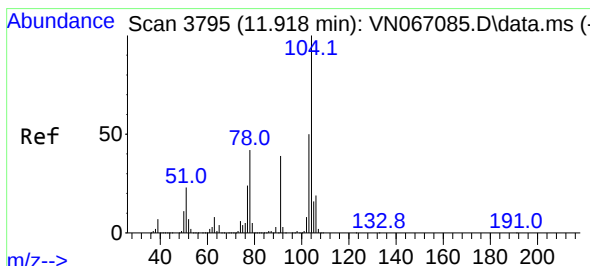
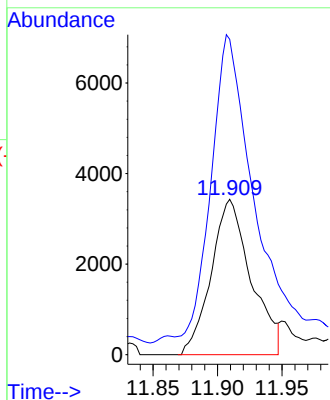
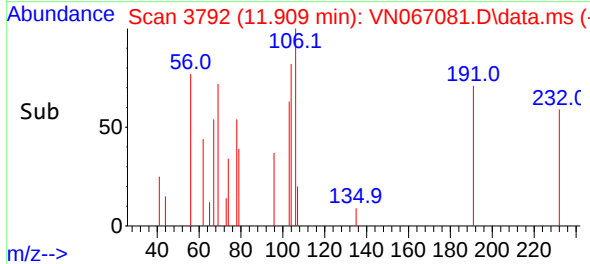
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



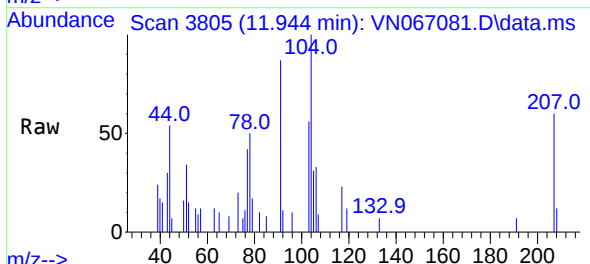
Tgt Ion:106 Resp: 7392
Ion Ratio Lower Upper
106 100
91 202.6 102.3 306.8

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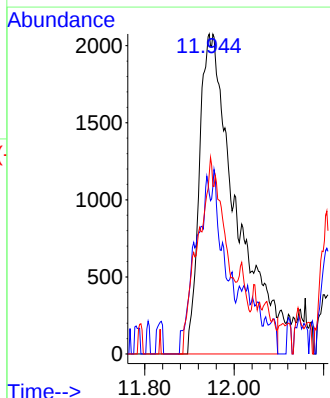
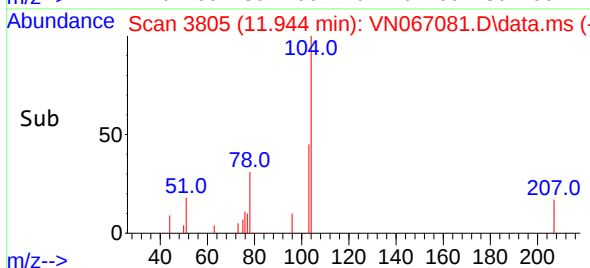
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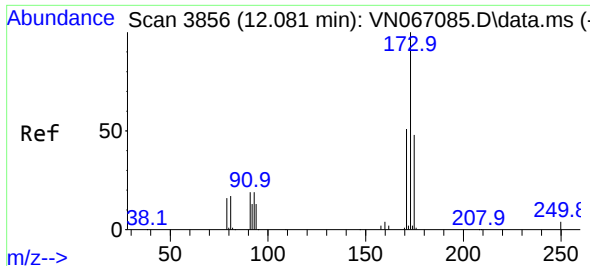


#70
Styrene
Concen: 0.79 ug/l m
RT: 11.944 min Scan# 3805
Delta R.T. 0.026 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

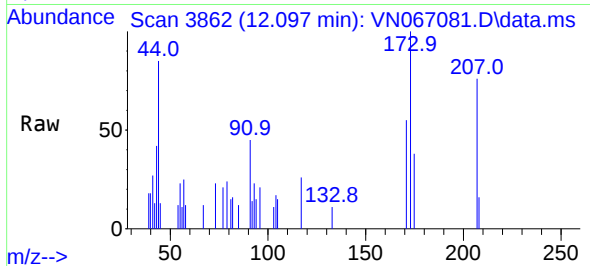


Tgt Ion:104 Resp: 11648
Ion Ratio Lower Upper
104 100
78 23.1 37.7 56.5#
103 0.0 44.2 66.4#

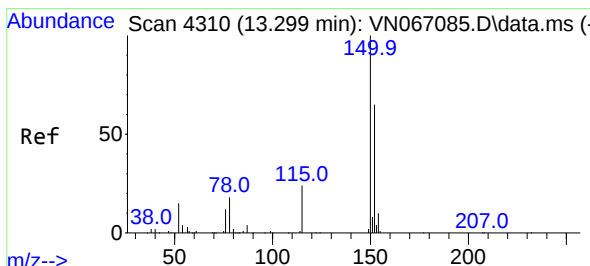
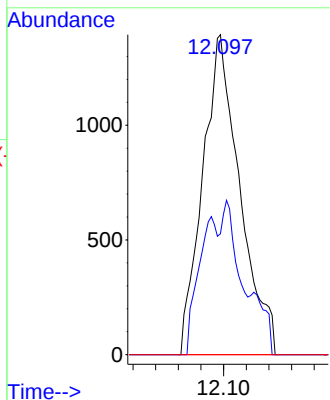
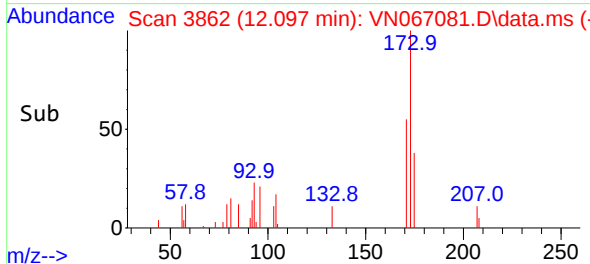




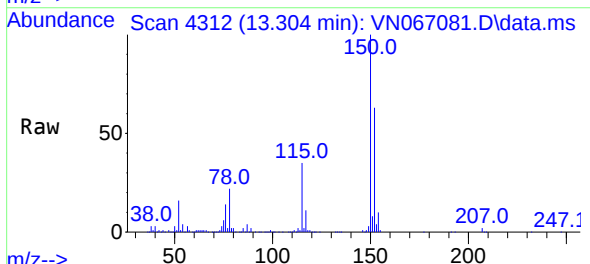
#71
Bromoform
Concen: 0.72 ug/l
RT: 12.097 min Scan# 3862
Delta R.T. 0.016 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



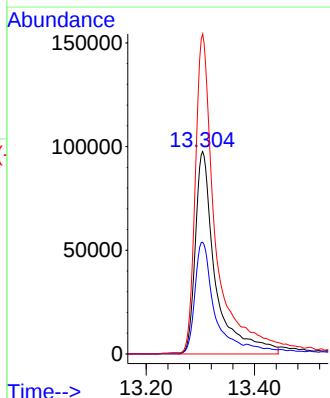
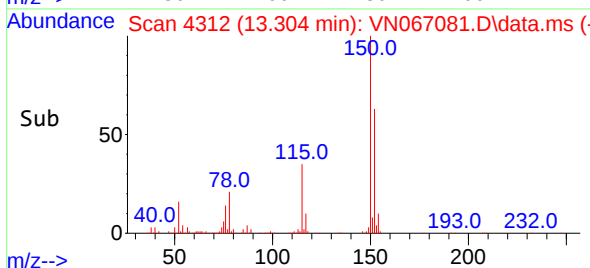
Tgt Ion:173 Resp: 3182
Ion Ratio Lower Upper
173 100
175 11.3 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



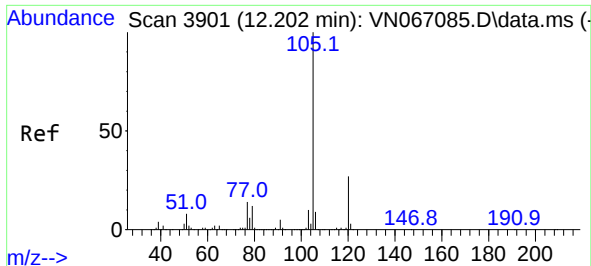
Tgt Ion:152 Resp: 253167
Ion Ratio Lower Upper
152 100
115 50.7 27.0 80.8
150 160.9 0.0 350.2



Instrument :
MSVOA_N
ClientSampleId :
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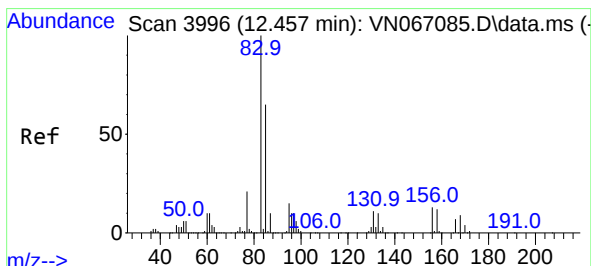
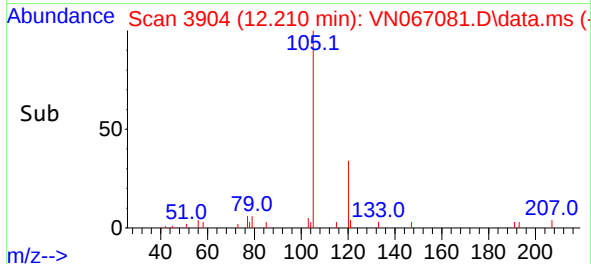
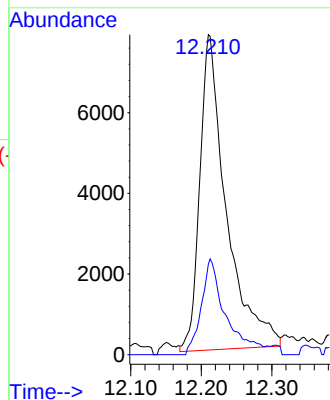
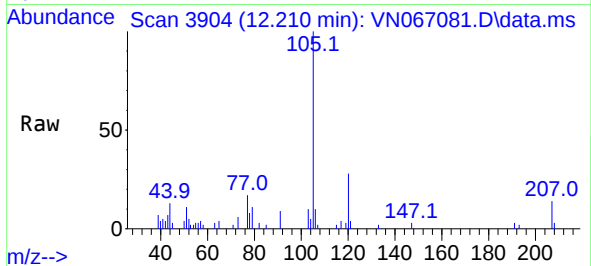
#73
Isopropylbenzene
Concen: 0.96 ug/l
RT: 12.210 min Scan# 3904
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 105 Resp: 20385
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
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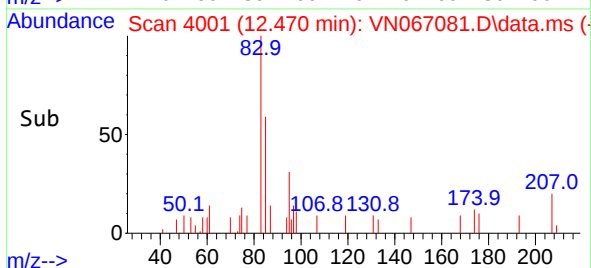
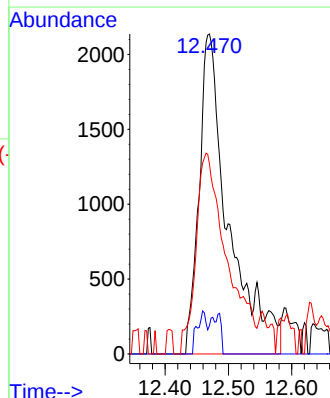
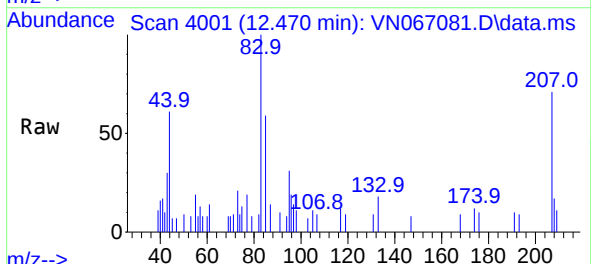
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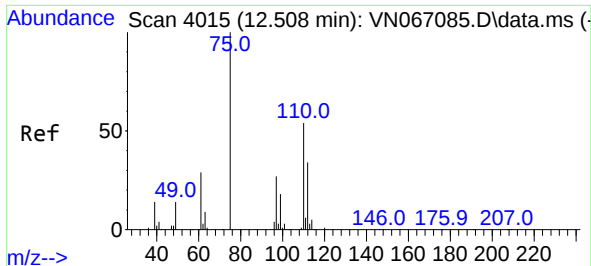
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.10 ug/l m
RT: 12.470 min Scan# 4001
Delta R.T. 0.013 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 83 Resp: 6922
Ion Ratio Lower Upper
83 100
131 0.6 5.3 16.1#
85 65.6 32.6 97.8





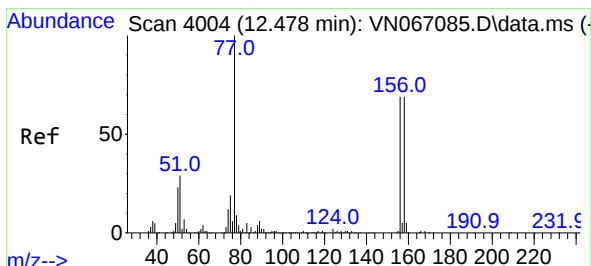
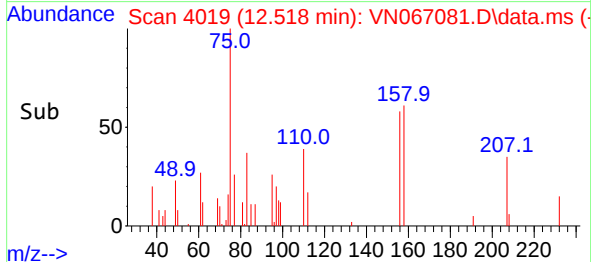
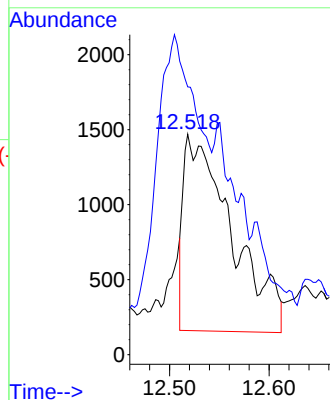
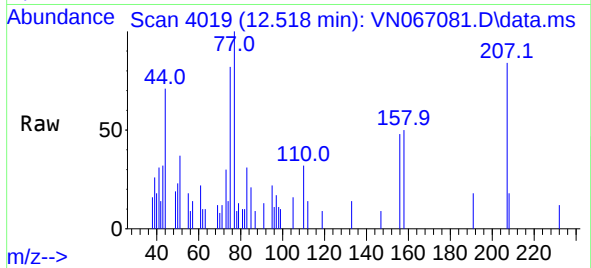
#76
1,2,3-Trichloropropane
Concen: 0.82 ug/l m
RT: 12.518 min Scan# 4019
Delta R.T. 0.010 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 75 Resp: 4389
Ion Ratio Lower Upper
75 100
77 132.3 0.0 0.0#

Instrument :
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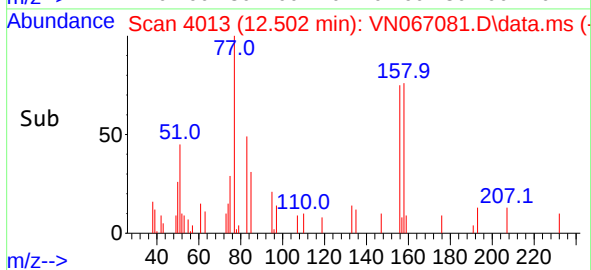
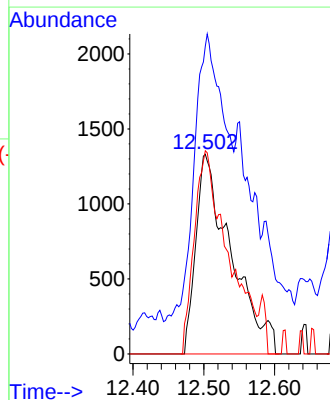
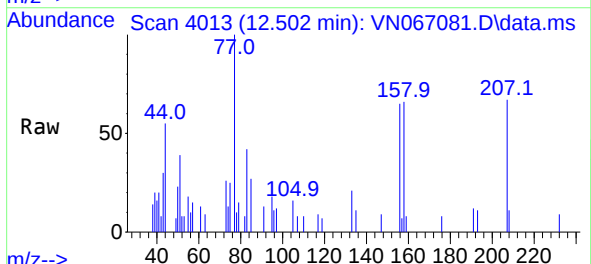
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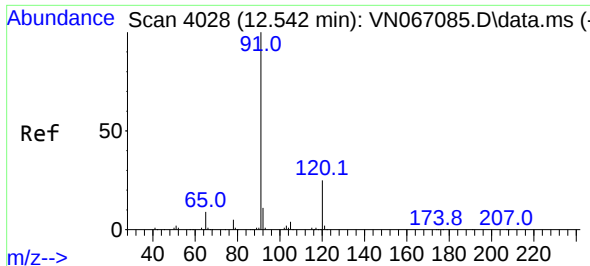
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#77
Bromobenzene
Concen: 0.88 ug/l m
RT: 12.502 min Scan# 4013
Delta R.T. 0.024 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 156 Resp: 4604
Ion Ratio Lower Upper
156 100
77 126.2 87.9 263.8
158 96.5 49.0 147.2





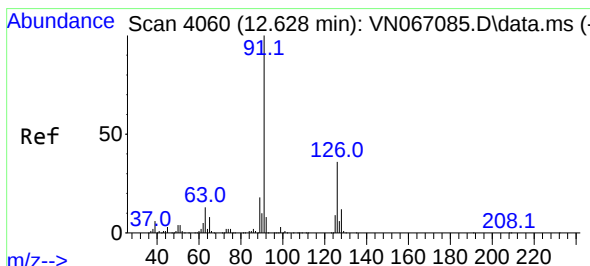
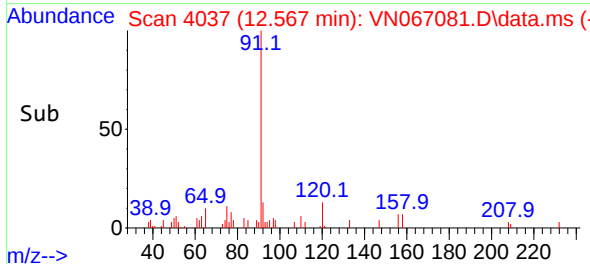
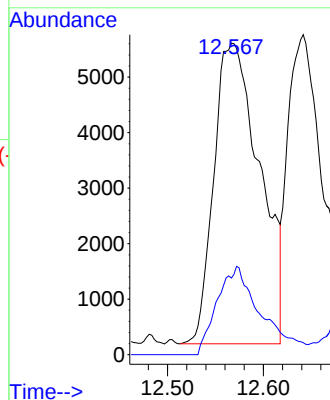
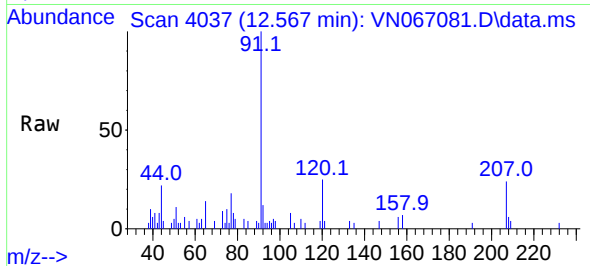
#78
n-propylbenzene
Concen: 0.84 ug/l
RT: 12.567 min Scan# 4037
Delta R.T. 0.025 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 91 Resp: 18032
Ion Ratio Lower Upper
91 100
120 28.2 12.7 38.0

Instrument :
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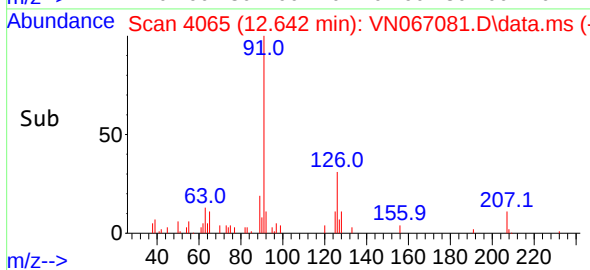
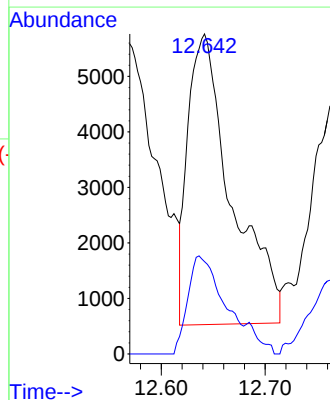
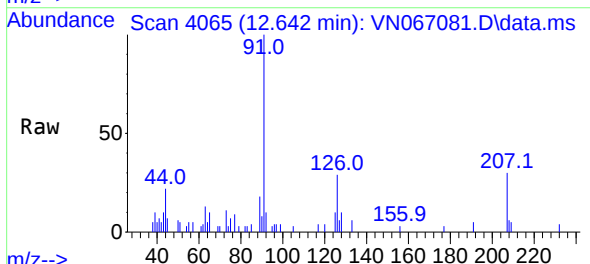
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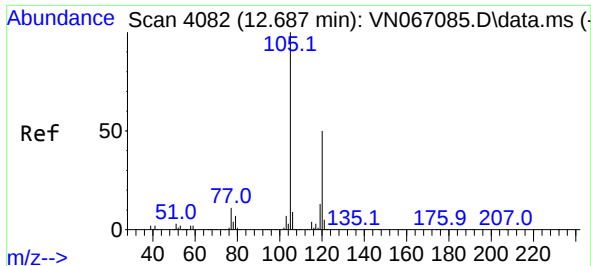
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#79
2-Chlorotoluene
Concen: 1.18 ug/l m
RT: 12.642 min Scan# 4065
Delta R.T. 0.014 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 91 Resp: 15290
Ion Ratio Lower Upper
91 100
126 27.4 18.3 54.8





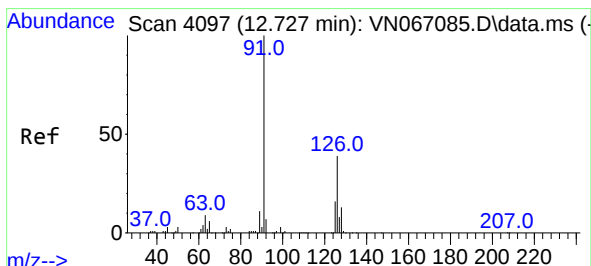
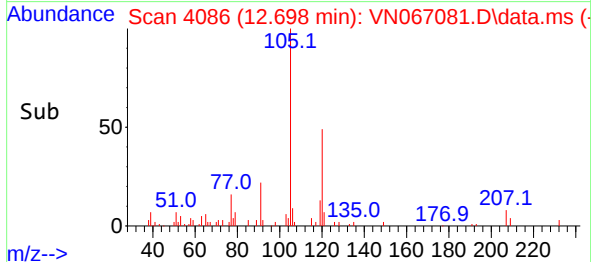
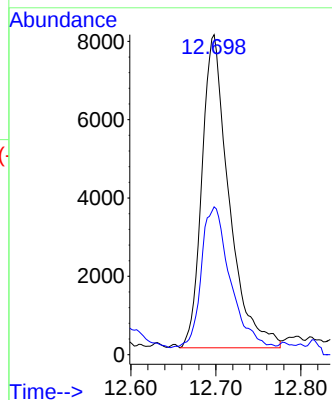
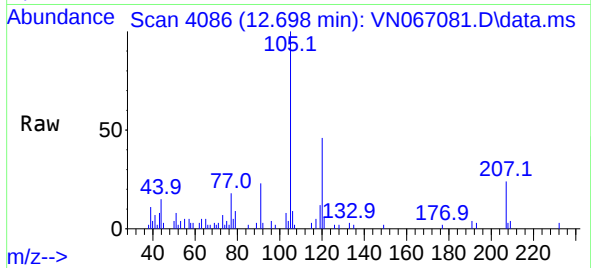
#80
1,3,5-Trimethylbenzene
Concen: 1.00 ug/l
RT: 12.698 min Scan# 4086
Delta R.T. 0.011 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:105 Resp: 17698
Ion Ratio Lower Upper
105 100
120 48.4 25.0 75.0

Instrument :
MSVOA_N
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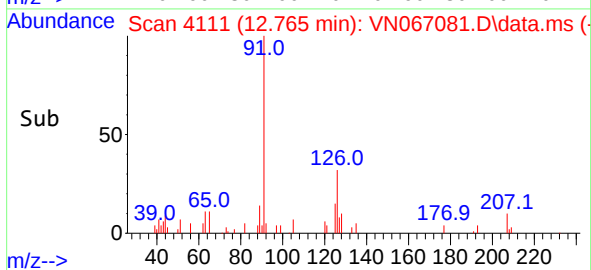
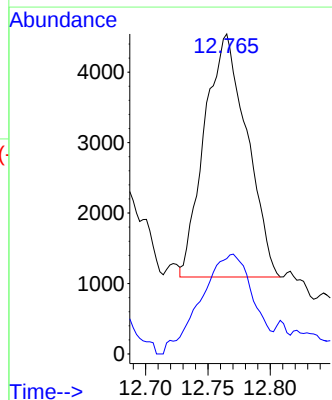
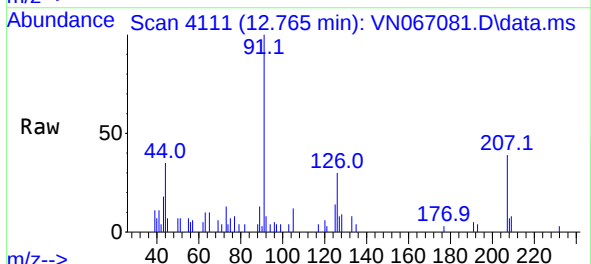
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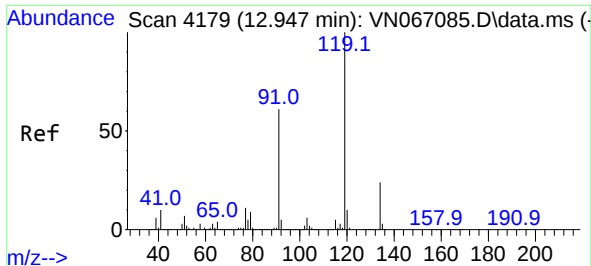
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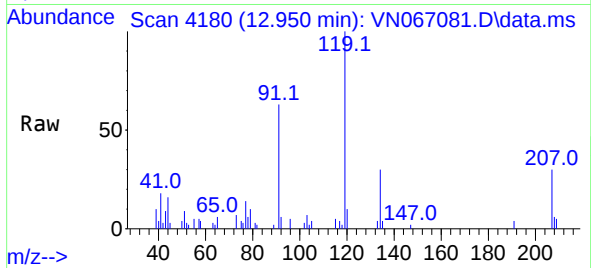
#82
4-Chlorotoluene
Concen: 0.66 ug/l
RT: 12.765 min Scan# 4111
Delta R.T. 0.038 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 91 Resp: 8154
Ion Ratio Lower Upper
91 100
126 51.0 17.7 53.1

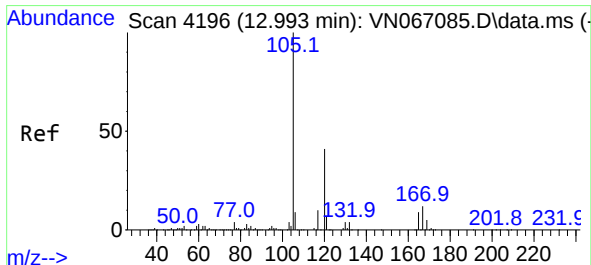
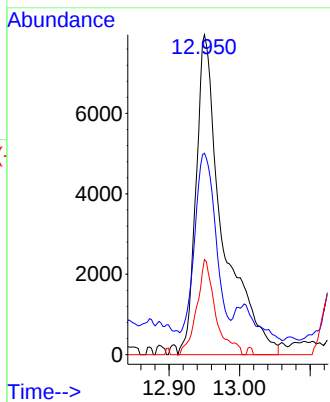
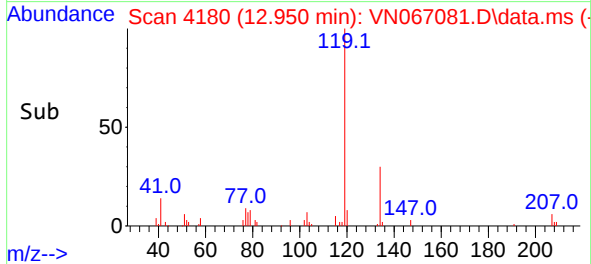




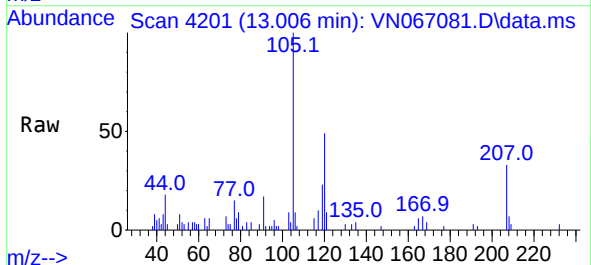
#83
tert-Butylbenzene
Concen: 1.25 ug/l
RT: 12.950 min Scan# 4180
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



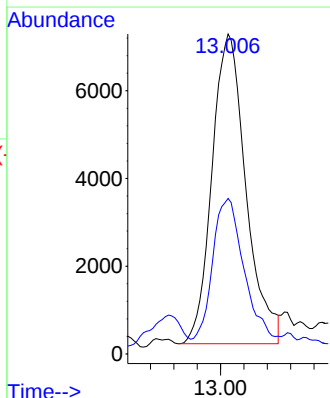
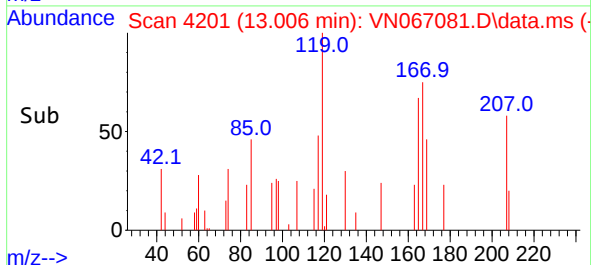
Tgt Ion:119 Resp: 20814
Ion Ratio Lower Upper
119 100
91 44.1 30.2 90.6
134 21.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 0.88 ug/l
RT: 13.006 min Scan# 4201
Delta R.T. 0.013 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



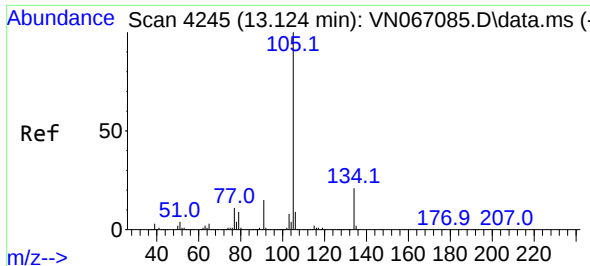
Tgt Ion:105 Resp: 14240
Ion Ratio Lower Upper
105 100
120 43.2 23.8 71.2



Instrument :
MSVOA_N
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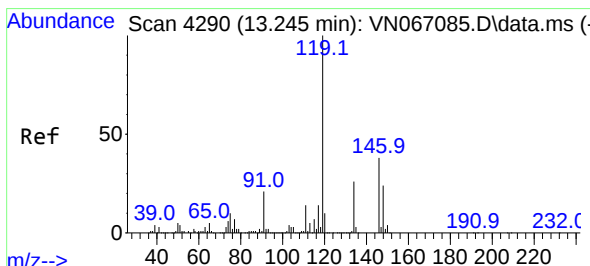
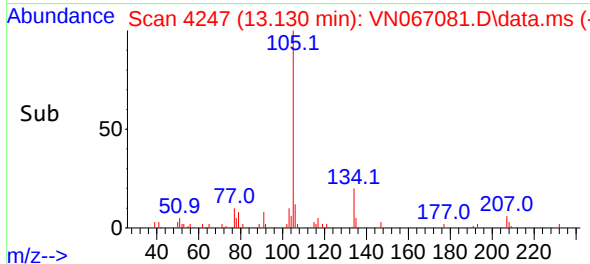
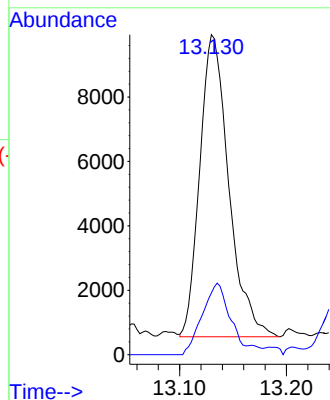
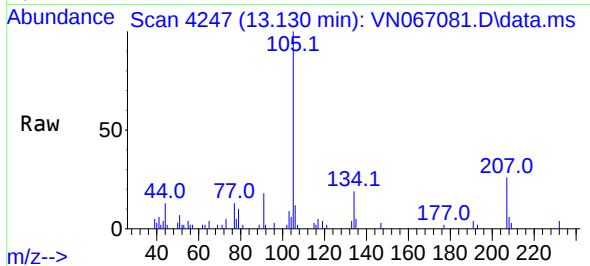
#85
 sec-Butylbenzene
 Concen: 0.89 ug/l
 RT: 13.130 min Scan# 4247
 Delta R.T. 0.006 min
 Lab File: VN067081.D
 Acq: 14 May 2021 18:08

Tgt Ion: 105 Resp: 17690
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
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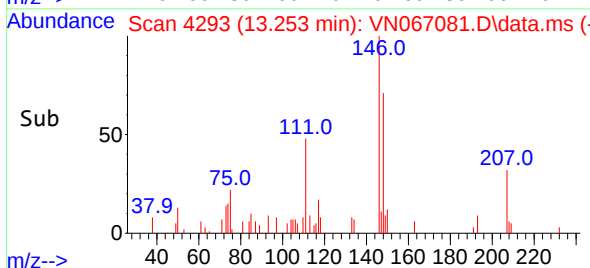
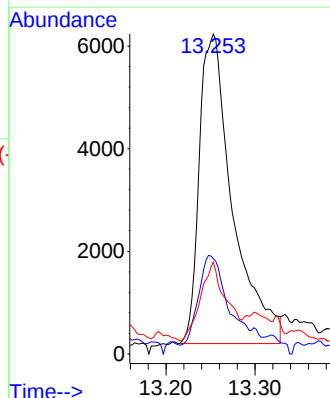
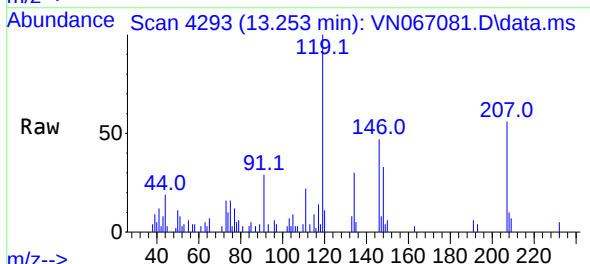
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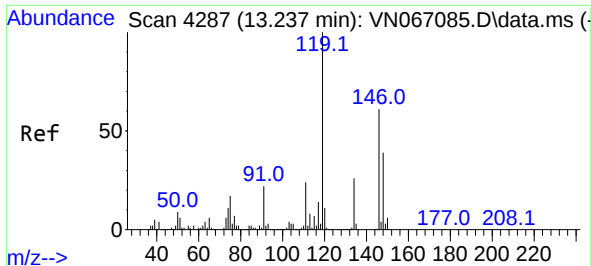
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#86
 p-Isopropyltoluene
 Concen: 0.91 ug/l
 RT: 13.253 min Scan# 4293
 Delta R.T. 0.008 min
 Lab File: VN067081.D
 Acq: 14 May 2021 18:08

Tgt Ion: 119 Resp: 15729
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 19.8 10.7 32.1





#87

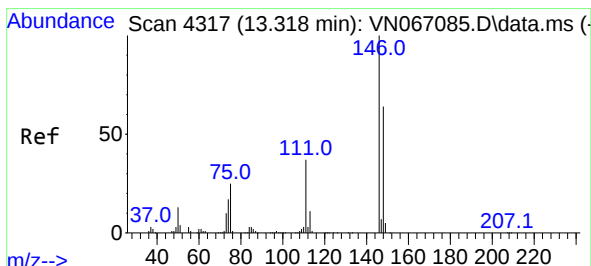
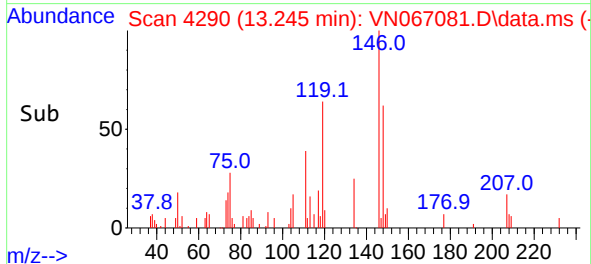
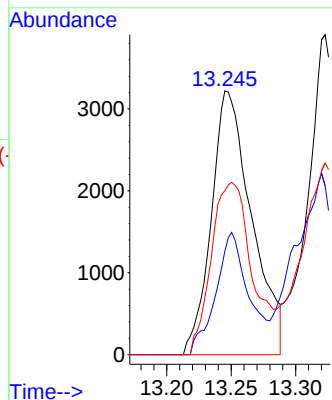
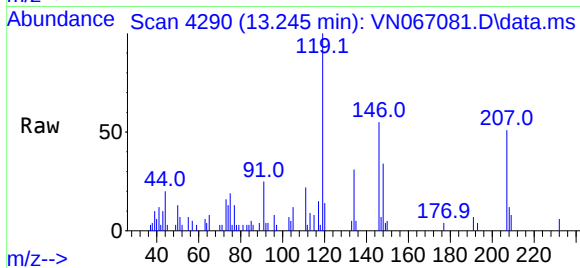
1,3-Dichlorobenzene
Concen: 0.82 ug/l
RT: 13.245 min Scan# 4290
Delta R.T. 0.008 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	65.6	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
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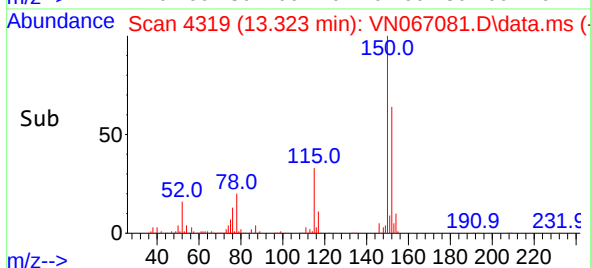
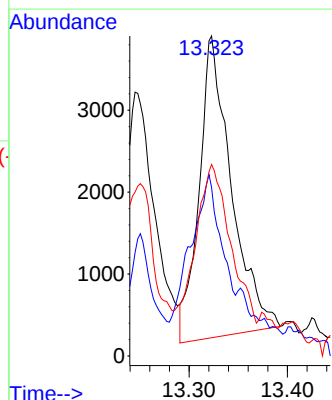
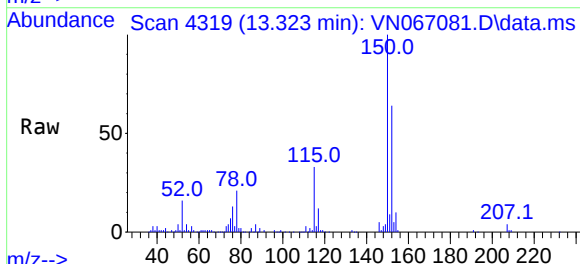
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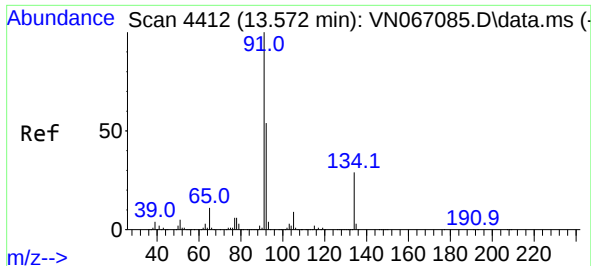


#88

1,4-Dichlorobenzene
Concen: 0.94 ug/l
RT: 13.323 min Scan# 4319
Delta R.T. 0.005 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.1	18.5	55.5
148	59.3	31.4	94.3





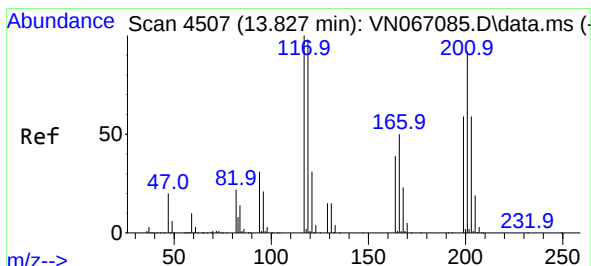
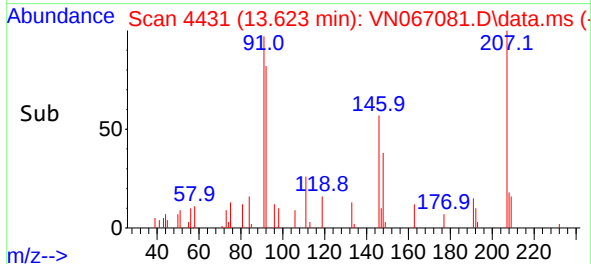
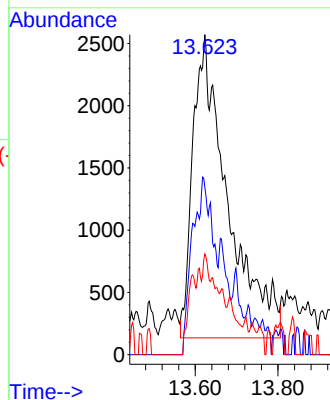
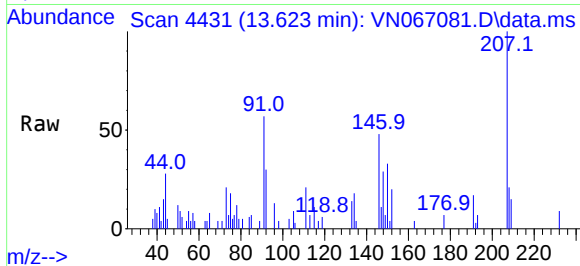
#89
n-Butylbenzene
Concen: 1.10 ug/l m
RT: 13.623 min Scan# 4431
Delta R.T. 0.051 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 91 Resp: 14226
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.5#
134 0.0 14.3 42.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

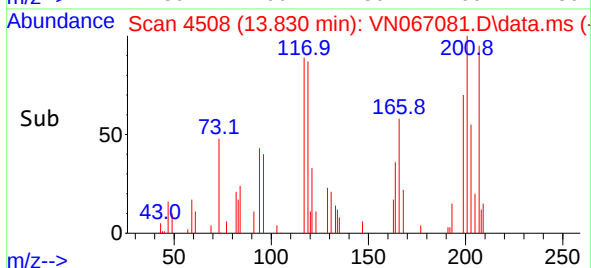
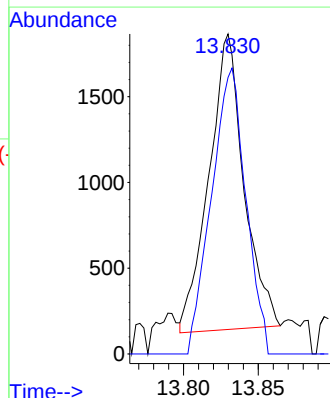
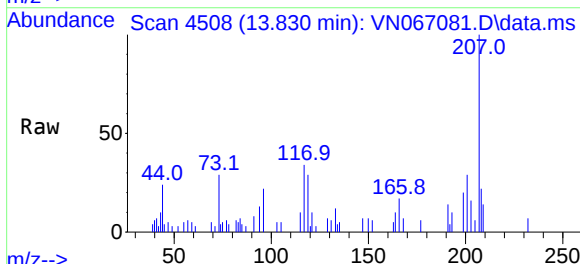
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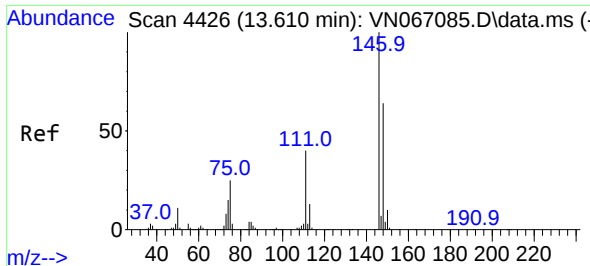
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#90
Hexachloroethane
Concen: 0.89 ug/l
RT: 13.830 min Scan# 4508
Delta R.T. 0.003 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion: 117 Resp: 2805
Ion Ratio Lower Upper
117 100
201 94.8 45.5 136.5





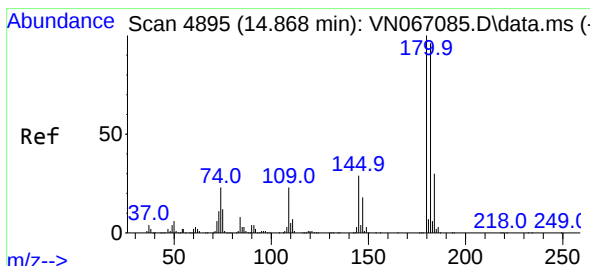
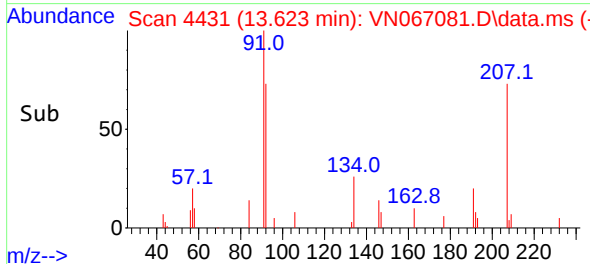
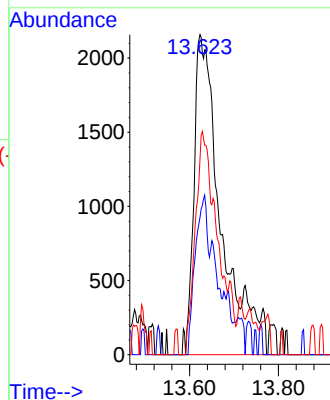
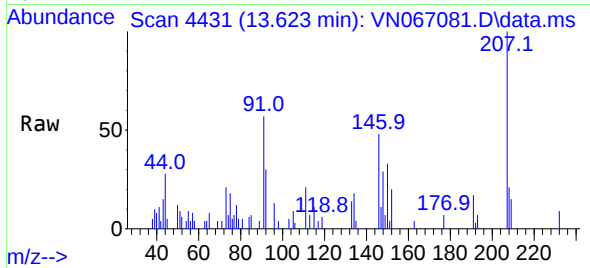
#91
1,2-Dichlorobenzene
Concen: 1.06 ug/l m
RT: 13.623 min Scan# 4431
Delta R.T. 0.013 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:146 Resp: 9347
Ion Ratio Lower Upper
146 100
111 22.8 19.8 59.3
148 52.1 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
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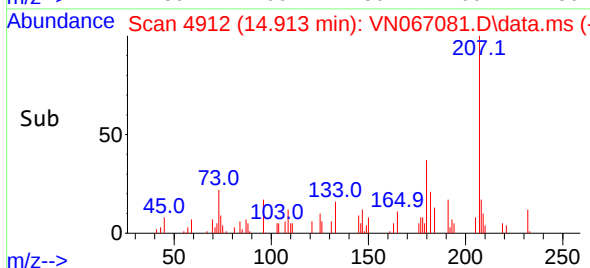
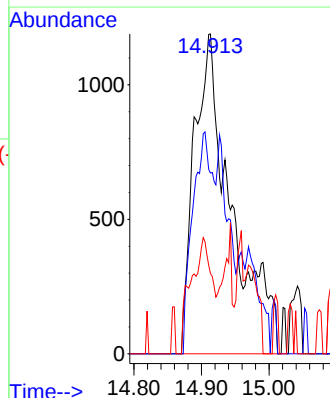
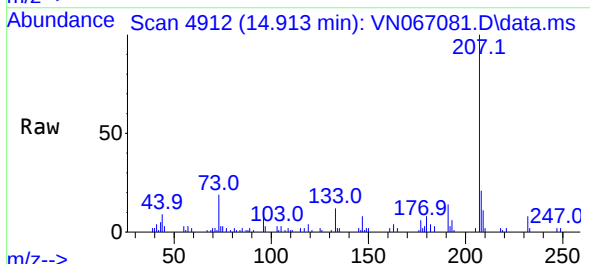
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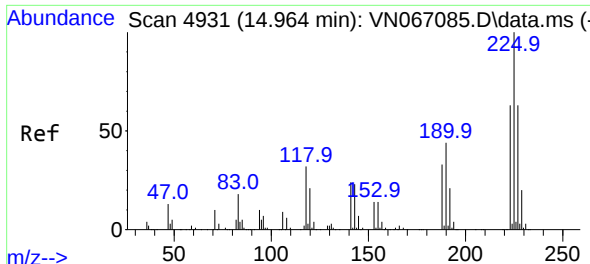
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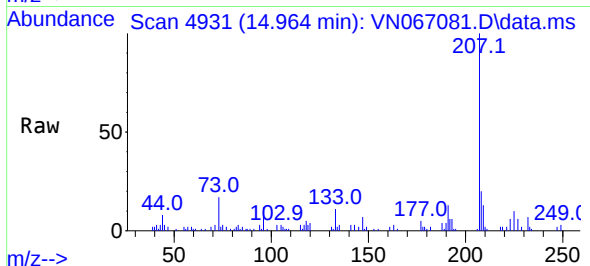
#93
1,2,4-Trichlorobenzene
Concen: 1.00 ug/l m
RT: 14.913 min Scan# 4912
Delta R.T. 0.045 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08

Tgt Ion:180 Resp: 4500
Ion Ratio Lower Upper
180 100
182 39.1 47.3 141.8#
145 20.4 14.0 42.0

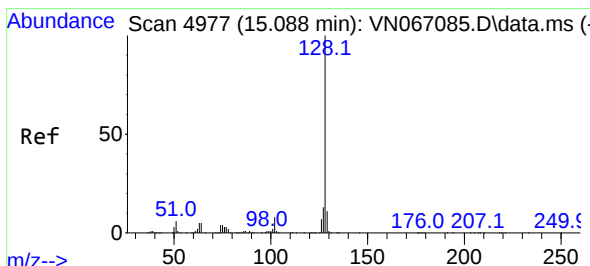
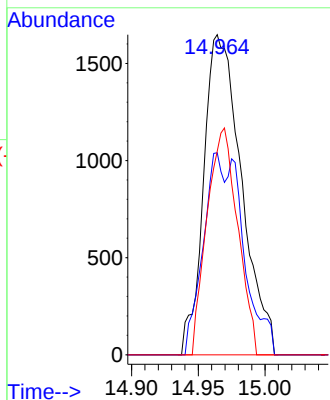
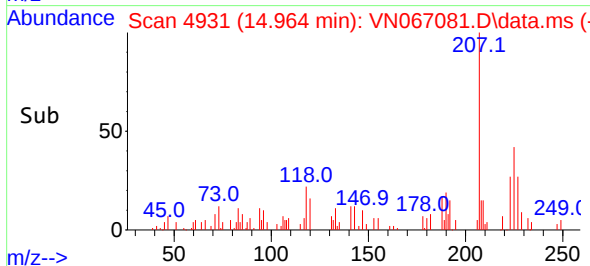




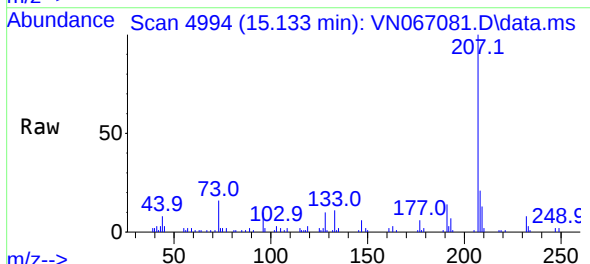
#94
Hexachlorobutadiene
Concen: 1.05 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



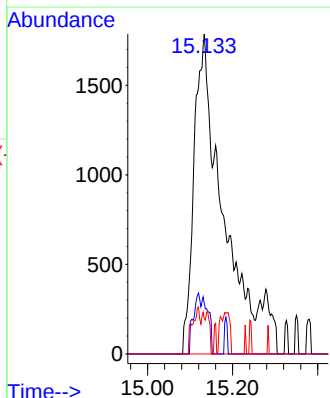
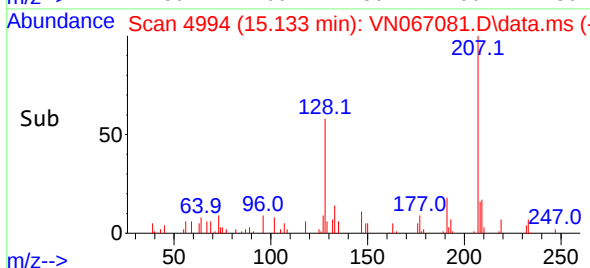
Tgt Ion:	225	Resp:	3244
Ion Ratio	Lower	Upper	
225	100		
223	35.5	31.7	95.1
227	57.4	31.7	95.1



#95
Naphthalene
Concen: 0.96 ug/l m
RT: 15.133 min Scan# 4994
Delta R.T. 0.045 min
Lab File: VN067081.D
Acq: 14 May 2021 18:08



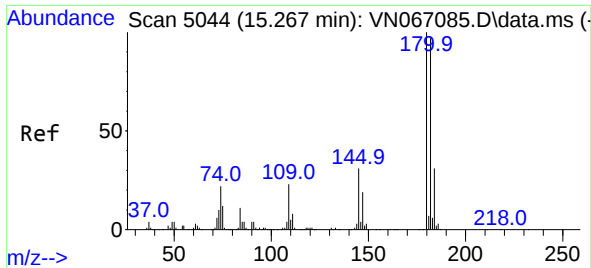
Tgt Ion:	128	Resp:	8746
Ion Ratio	Lower	Upper	
128	100		
127	4.7	10.2	15.2#
129	3.9	8.6	13.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#96
 1,2,3-Trichlorobenzene
 Concen: 0.99 ug/l m
 RT: 15.289 min Scan# 5052
 Delta R.T. 0.022 min
 Lab File: VN067081.D
 Acq: 14 May 2021 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	60.7	48.5	145.6
145	14.2	15.4	46.2#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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