

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067084.D
 Acq On : 14 May 2021 19:18
 Operator : JC/MD
 Sample : VSTDIC040
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

Manual Integrations
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 5/17/2021 4:26:18 PM

Quant Time: May 17 15:19:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 15:13:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.600	168	545862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	830463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	727939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	343130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	228856	38.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	77.62%		
35) Dibromofluoromethane	7.519	113	211688	38.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	77.64%		
50) Toluene-d8	10.035	98	799563	38.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	77.38%		
62) 4-Bromofluorobenzene	12.355	95	271509	39.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	78.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.852	85	200303	40.33	ug/l	98
3) Chloromethane	2.056	50	231603	38.43	ug/l	98
4) Vinyl Chloride	2.182	62	244400	40.53	ug/l	100
5) Bromomethane	2.536	94	167806	40.16	ug/l	96
6) Chloroethane	2.678	64	145668	40.57	ug/l	97
7) Trichlorofluoromethane	2.992	101	320386	41.08	ug/l	100
8) Diethyl Ether	3.373	74	134678	40.60	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	203417	40.79	ug/l	100
10) Methyl Iodide	3.904	142	340680	41.45	ug/l	100
11) Tert butyl alcohol	4.711	59	185025	188.23	ug/l #	84
12) 1,1-Dichloroethene	3.692	96	204188	39.78	ug/l	99
13) Acrolein	3.563	56	59546	164.23	ug/l	97
14) Allyl chloride	4.261	41	317318	40.66	ug/l	100
15) Acrylonitrile	4.907	53	451081	206.30	ug/l	99
16) Acetone	3.764	43	361307	197.13	ug/l	97
17) Carbon Disulfide	4.003	76	538905	39.19	ug/l	99
18) Methyl Acetate	4.263	43	221521	40.98	ug/l	99
19) Methyl tert-butyl Ether	4.966	73	637305	41.04	ug/l	99
20) Methylene Chloride	4.486	84	235924	35.72	ug/l	99
21) trans-1,2-Dichloroethene	4.966	96	218275	39.81	ug/l	100
22) Diisopropyl ether	5.875	45	592766	40.57	ug/l	98
23) Vinyl Acetate	5.814	43	2690870	210.97	ug/l	100
24) 1,1-Dichloroethane	5.771	63	403580	40.82	ug/l	99
25) 2-Butanone	6.752	43	600094	210.36	ug/l	98
26) 2,2-Dichloropropane	6.747	77	356159	39.17	ug/l	99
27) cis-1,2-Dichloroethene	6.750	96	261484	39.94	ug/l	99
28) Bromochloromethane	7.122	49	164387	40.07	ug/l	100
29) Tetrahydrofuran	7.136	42	371107	209.11	ug/l	99
30) Chloroform	7.299	83	413561	40.85	ug/l	98
31) Cyclohexane	7.586	56	313256	38.56	ug/l	99
32) 1,1,1-Trichloroethane	7.498	97	368795	40.46	ug/l	99
36) 1,1-Dichloropropene	7.723	75	304032	40.13	ug/l	100
37) Ethyl Acetate	6.851	43	267111	40.31	ug/l	99
38) Carbon Tetrachloride	7.707	117	323114	40.06	ug/l	99
39) Methylcyclohexane	9.021	83	352069	39.69	ug/l	99
40) Benzene	7.975	78	932730	40.53	ug/l	99

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Quant Time: May 17 15:19:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 15:13:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	100112	37.07	ug/l #	84
42) 1,2-Dichloroethane	8.058	62	299584	40.48	ug/l	100
43) Isopropyl Acetate	8.099	43	461381	41.55	ug/l #	91
44) Trichloroethene	8.777	130	267061	40.83	ug/l	99
45) 1,2-Dichloropropane	9.059	63	243332	40.45	ug/l	98
46) Dibromomethane	9.150	93	161796	40.30	ug/l	99
47) Bromodichloromethane	9.346	83	338389	40.67	ug/l	99
48) Methyl methacrylate	9.145	41	201303	42.80	ug/l	97
49) 1,4-Dioxane	9.145	88	62157	786.56	ug/l	100
51) 4-Methyl-2-Pentanone	9.928	43	1304647	213.81	ug/l	99
52) Toluene	10.102	92	609912	41.03	ug/l	98
53) t-1,3-Dichloropropene	10.330	75	368122	41.50	ug/l	99
54) cis-1,3-Dichloropropene	9.786	75	402060	40.33	ug/l	98
55) 1,1,2-Trichloroethane	10.510	97	245118	41.51	ug/l	99
56) Ethyl methacrylate	10.378	69	342382	43.46	ug/l	98
57) 1,3-Dichloropropane	10.654	76	392297	41.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	240985	209.98	ug/l	100
59) 2-Hexanone	10.700	43	798289	210.41	ug/l	99
60) Dibromochloromethane	10.850	129	287626	41.36	ug/l	100
61) 1,2-Dibromoethane	10.955	107	248069	41.68	ug/l	99
64) Tetrachloroethene	10.579	164	253115	39.62	ug/l	98
65) Chlorobenzene	11.384	112	665677	41.01	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.459	131	261497	40.63	ug/l	99
67) Ethyl Benzene	11.462	91	1130422	41.34	ug/l	100
68) m/p-Xylenes	11.574	106	896325	84.84	ug/l	100
69) o-Xylene	11.899	106	444899	41.83	ug/l	100
70) Styrene	11.918	104	700435	42.27	ug/l	100
71) Bromoform	12.081	173	214273	42.86	ug/l #	100
73) Isopropylbenzene	12.202	105	1151843	40.19	ug/l	99
74) N-amyl acetate	12.033	43	173972	38.45	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.457	83	341622	39.37	ug/l	97
76) 1,2,3-Trichloropropane	12.508	75	318074m	44.57	ug/l	
77) Bromobenzene	12.478	156	294913	41.37	ug/l	99
78) n-propylbenzene	12.545	91	1214688	41.90	ug/l	100
79) 2-Chlorotoluene	12.628	91	743444	42.43	ug/l	100
80) 1,3,5-Trimethylbenzene	12.687	105	947942	39.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.256	75	93700	45.58	ug/l	93
82) 4-Chlorotoluene	12.728	91	722362	43.14	ug/l	100
83) tert-Butylbenzene	12.948	119	842440	37.32	ug/l	100
84) 1,2,4-Trimethylbenzene	12.996	105	896943	40.69	ug/l	100
85) sec-Butylbenzene	13.125	105	1109371	41.14	ug/l	99
86) p-Isopropyltoluene	13.245	119	948641	40.54	ug/l	100
87) 1,3-Dichlorobenzene	13.237	146	484283	41.84	ug/l	100
88) 1,4-Dichlorobenzene	13.318	146	501855	41.63	ug/l	97
89) n-Butylbenzene	13.572	91	688289	40.34	ug/l	99
90) Hexachloroethane	13.827	117	172542	40.29	ug/l	99
91) 1,2-Dichlorobenzene	13.610	146	479918	41.00	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.235	75	52340	40.86	ug/l	98
93) 1,2,4-Trichlorobenzene	14.868	180	252602	41.51	ug/l	100
94) Hexachlorobutadiene	14.964	225	165385	39.46	ug/l	99
95) Naphthalene	15.088	128	531013	43.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.267	180	230905	42.64	ug/l	99

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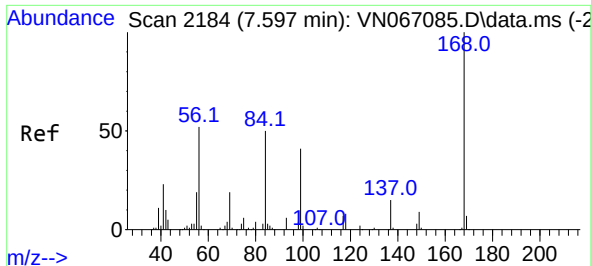
Manual Integrations
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Quant Time: May 17 15:19:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Mon May 17 15:13:27 2021
Response via : Initial Calibration

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



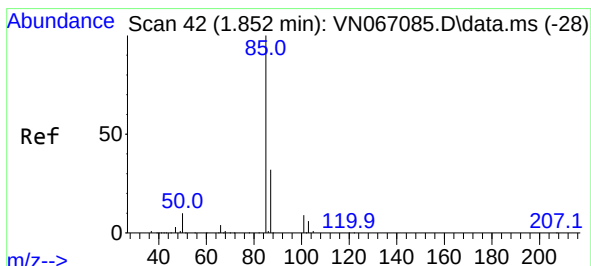
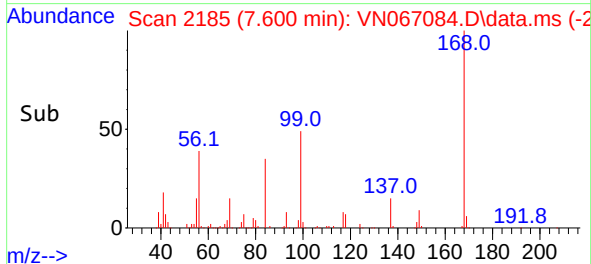
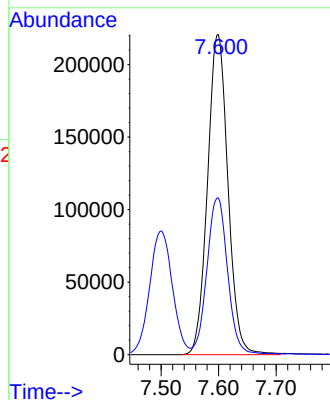
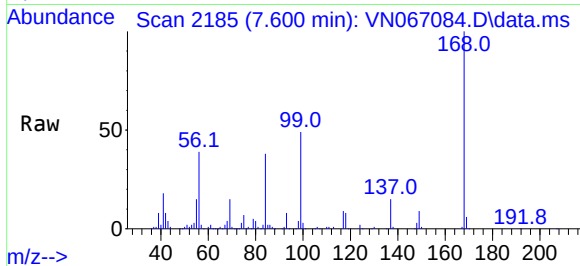
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 168 Resp: 545862
Ion Ratio Lower Upper
168 100
99 48.6 38.5 57.7

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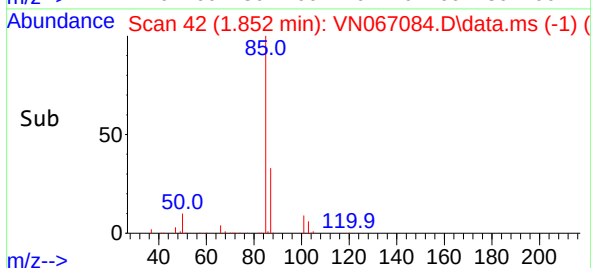
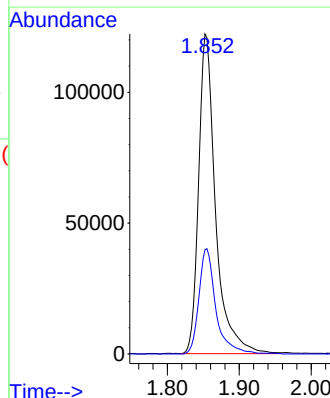
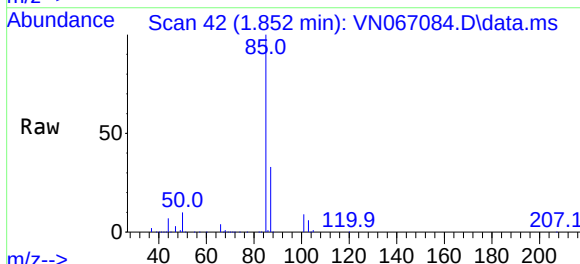
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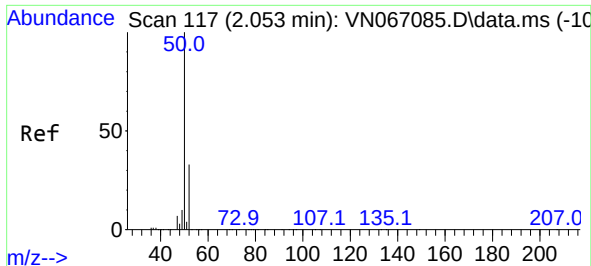
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#2
Dichlorodifluoromethane
Concen: 40.33 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

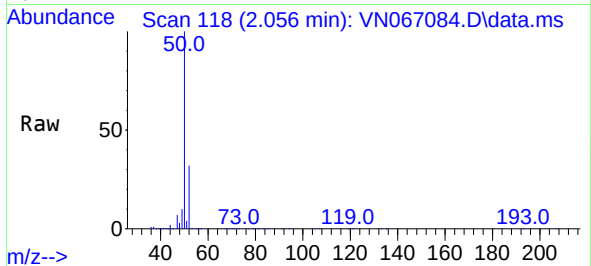
Tgt Ion: 85 Resp: 200303
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 38.43 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

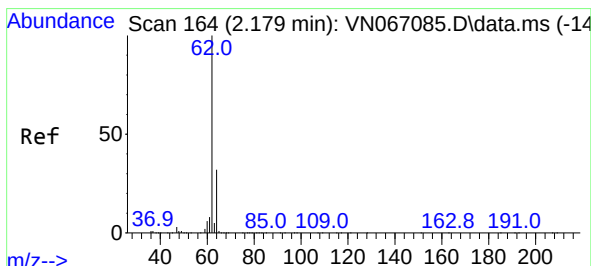
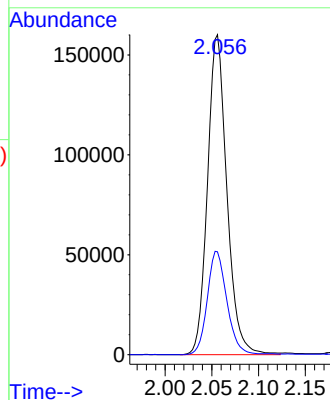
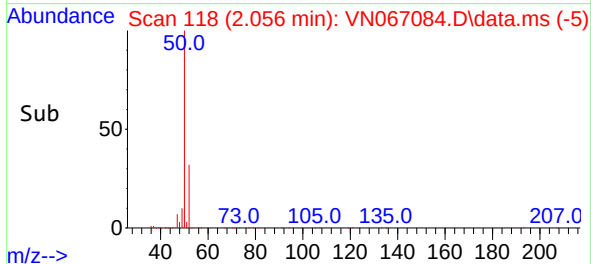
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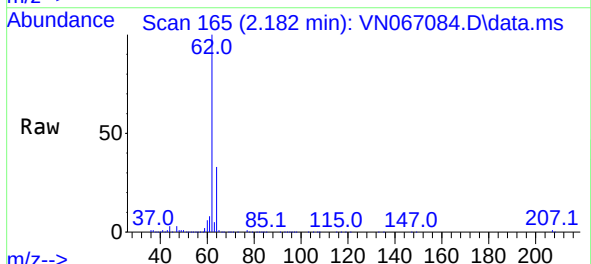
Tgt Ion: 50 Resp: 231603
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7

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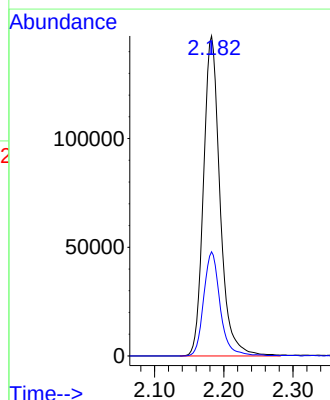
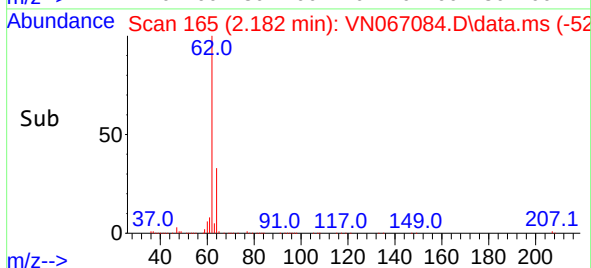
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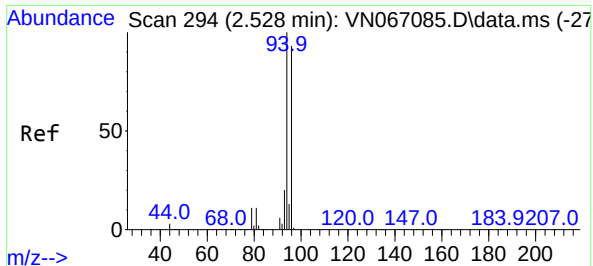


#4
Vinyl Chloride
Concen: 40.53 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



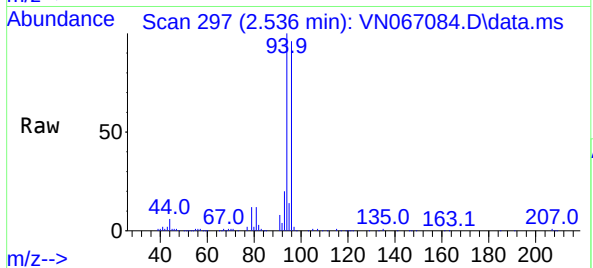
Tgt Ion: 62 Resp: 244400
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9





#5
Bromomethane
Concen: 40.16 ug/l
RT: 2.536 min Scan# 297
Delta R.T. 0.008 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

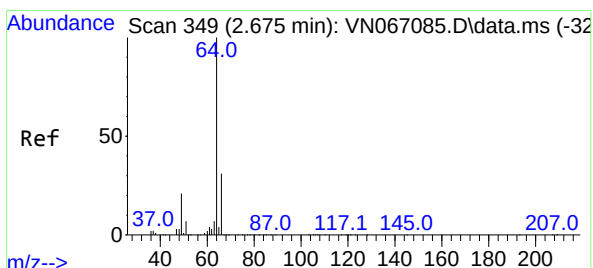
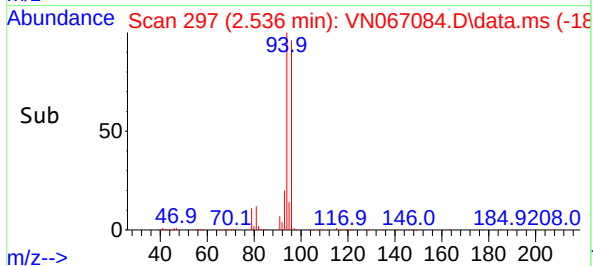
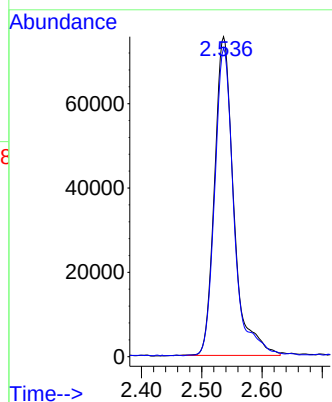
Instrument :
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Tgt Ion: 94 Resp: 167806
Ion Ratio Lower Upper
94 100
96 96.4 74.4 111.6

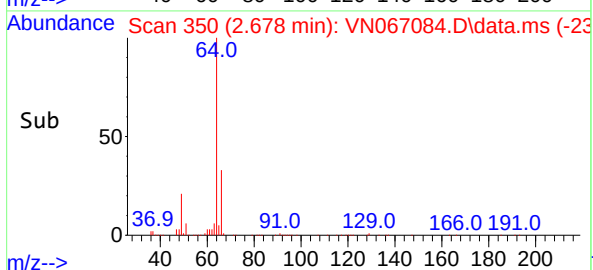
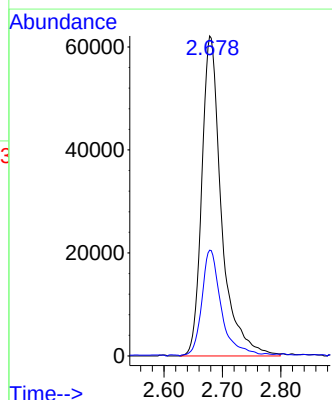
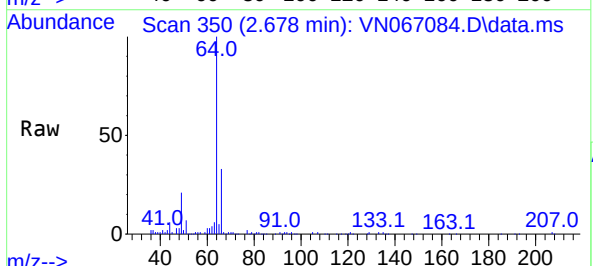
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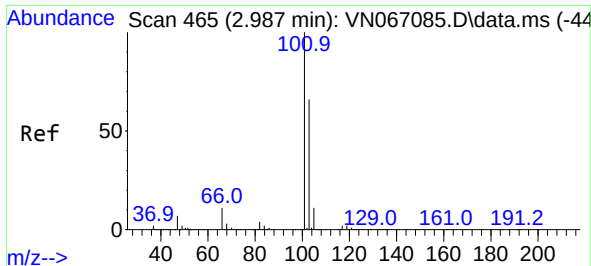
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#6
Chloroethane
Concen: 40.57 ug/l
RT: 2.678 min Scan# 350
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 64 Resp: 145668
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.6





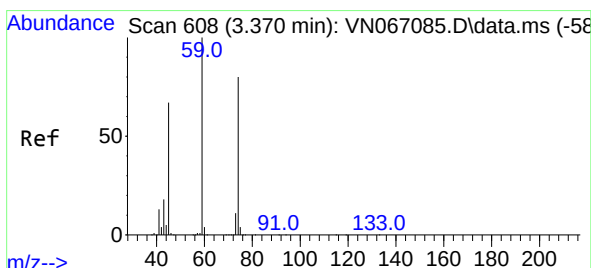
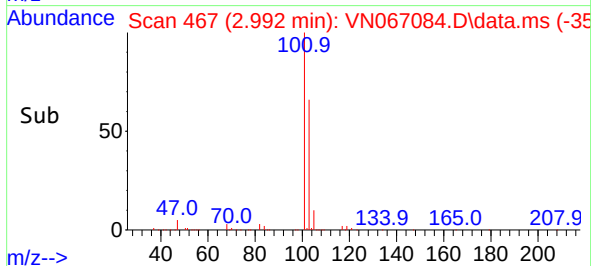
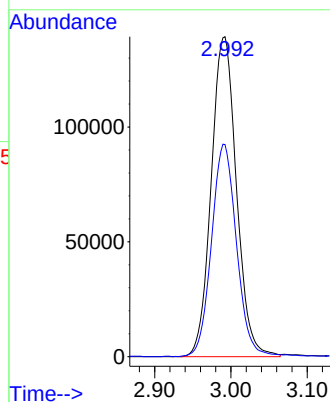
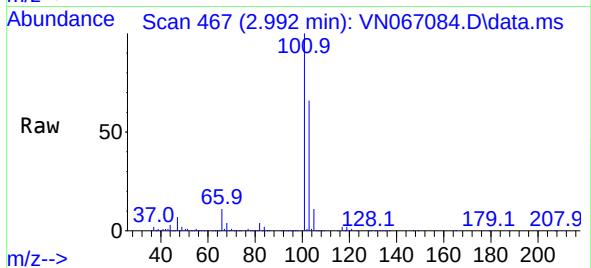
#7
Trichlorofluoromethane
Concen: 41.08 ug/l
RT: 2.992 min Scan# 467
Delta R.T. 0.005 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:101 Resp: 320386
Ion Ratio Lower Upper
101 100
103 66.2 53.2 79.8

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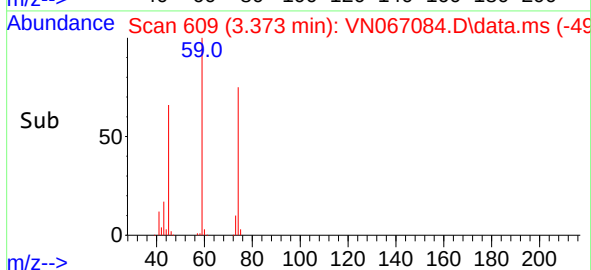
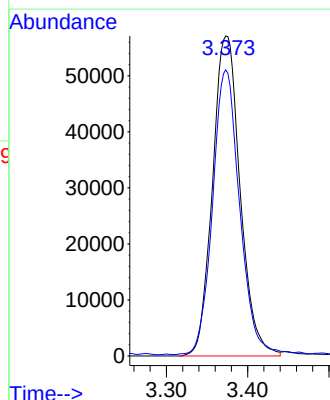
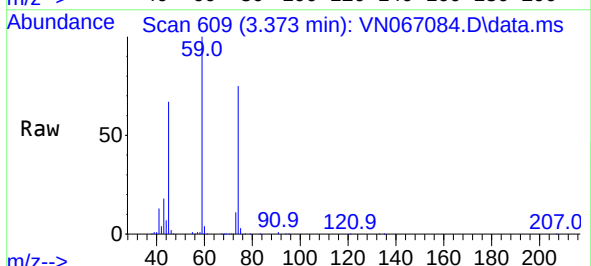
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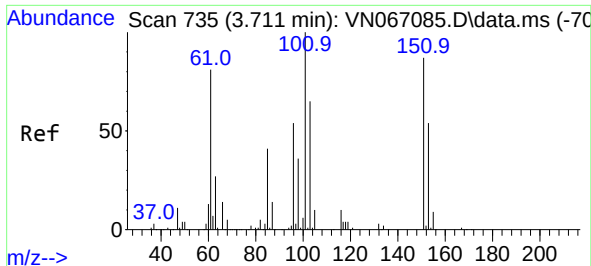
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#8
Diethyl Ether
Concen: 40.60 ug/l
RT: 3.373 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN067084.D
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Tgt Ion: 74 Resp: 134678
Ion Ratio Lower Upper
74 100
45 87.0 42.7 128.1





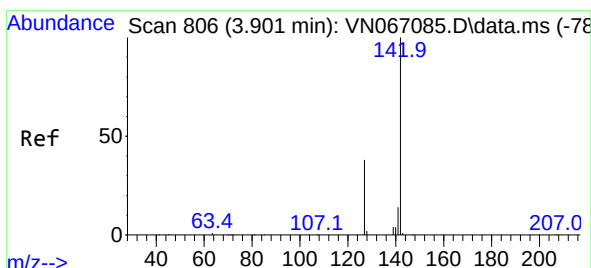
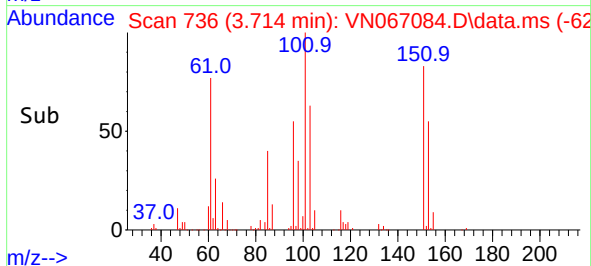
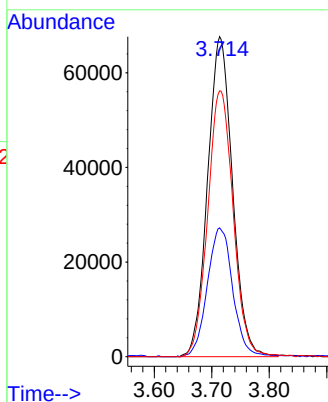
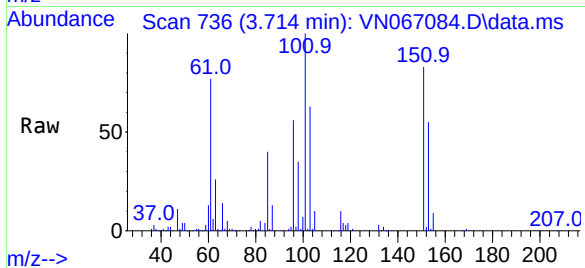
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1,1,2-Trichlorotrifluoroethane
Concen: 40.79 ug/l
RT: 3.714 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:101 Resp: 203417
Ion Ratio Lower Upper
101 100
85 41.2 32.6 49.0
151 84.9 68.2 102.2

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ClientSampleId :
VSTDIC040

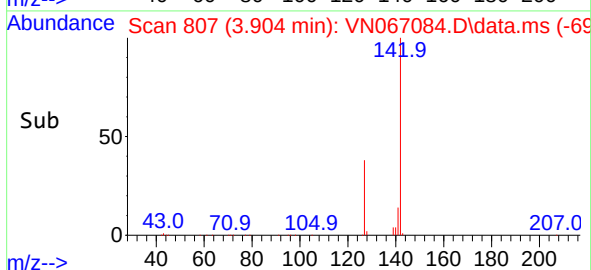
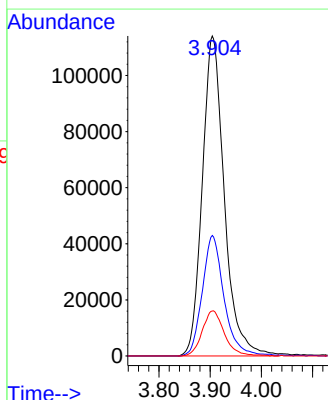
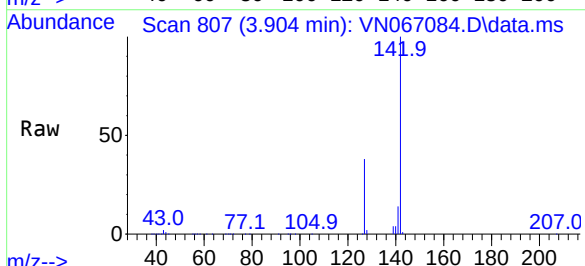
Manual Integrations
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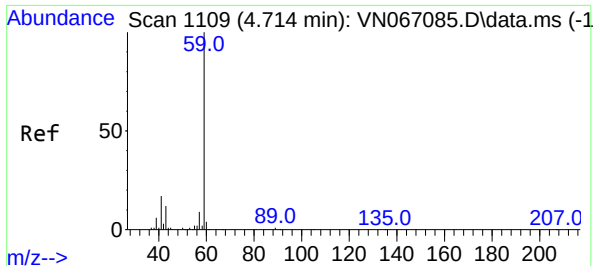
MMDadoda
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#10
Methyl Iodide
Concen: 41.45 ug/l
RT: 3.904 min Scan# 807
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

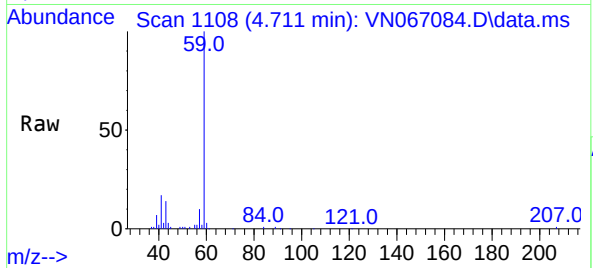
Tgt Ion:142 Resp: 340680
Ion Ratio Lower Upper
142 100
127 37.3 29.9 44.9
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 188.23 ug/l
RT: 4.711 min Scan# 1108
Delta R.T. -0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

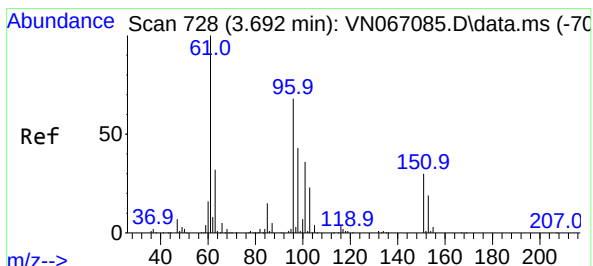
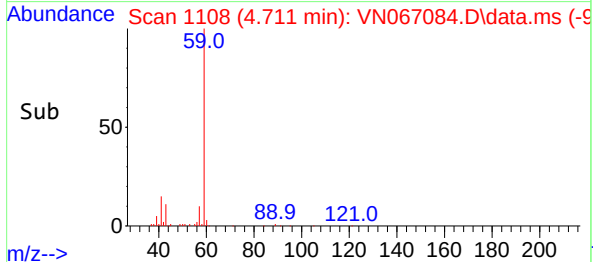
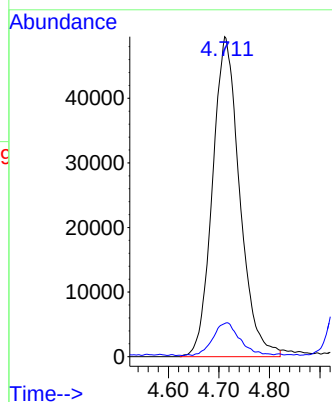
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 59 Resp: 185025
Ion Ratio Lower Upper
59 100
57 9.7 3.5 5.3#

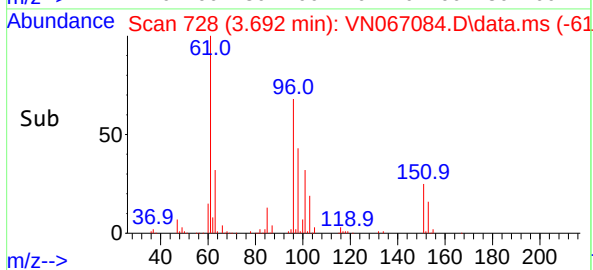
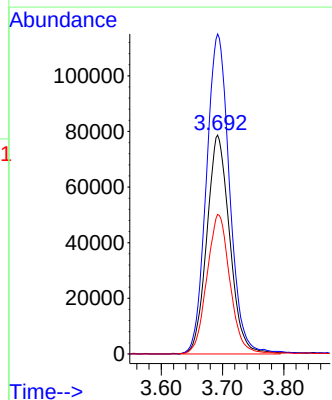
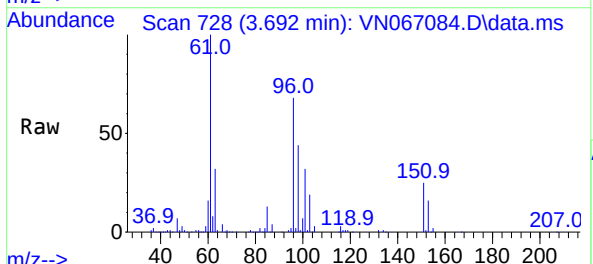
Manual Integrations
APPROVED

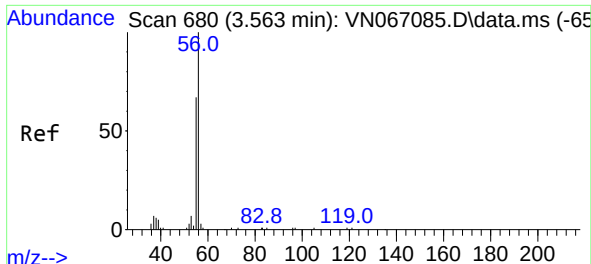
MMDadoda
5/17/2021 4:26:18 PM



#12
1,1-Dichloroethene
Concen: 39.78 ug/l
RT: 3.692 min Scan# 728
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 96 Resp: 204188
Ion Ratio Lower Upper
96 100
61 146.2 118.1 177.1
98 63.6 51.1 76.7





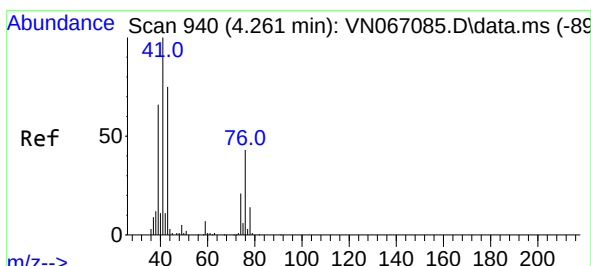
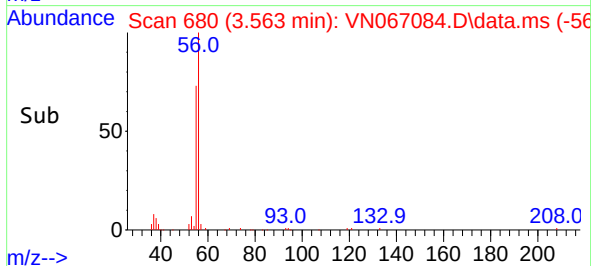
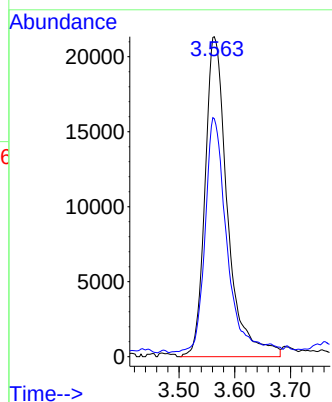
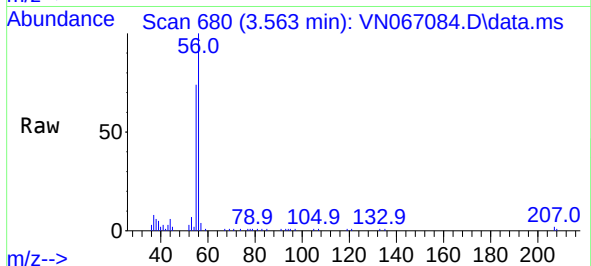
#13
Acrolein
Concen: 164.23 ug/l
RT: 3.563 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 56 Resp: 59546
Ion Ratio Lower Upper
56 100
55 70.0 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

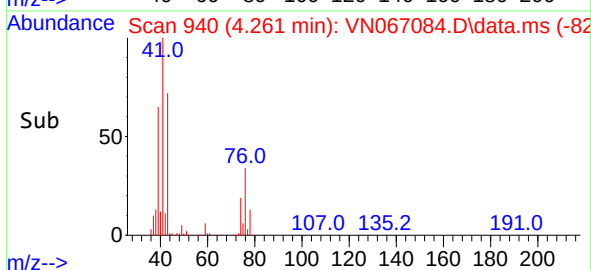
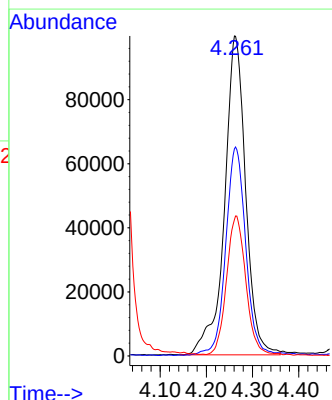
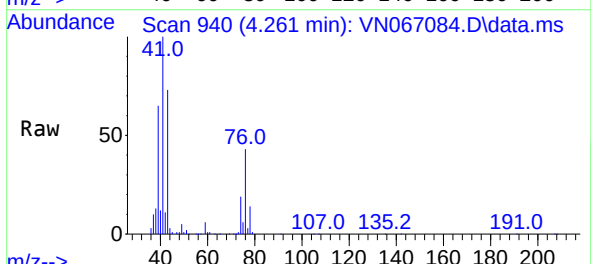
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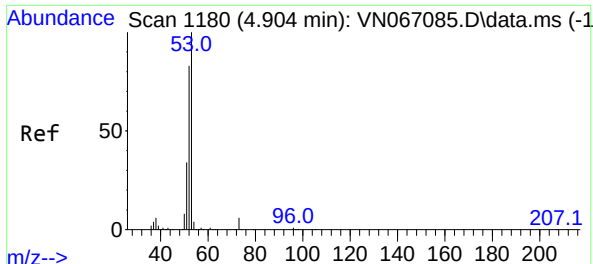
MMDadoda
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#14
Allyl chloride
Concen: 40.66 ug/l
RT: 4.261 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 41 Resp: 317318
Ion Ratio Lower Upper
41 100
39 61.3 48.7 73.1
76 39.1 31.4 47.2





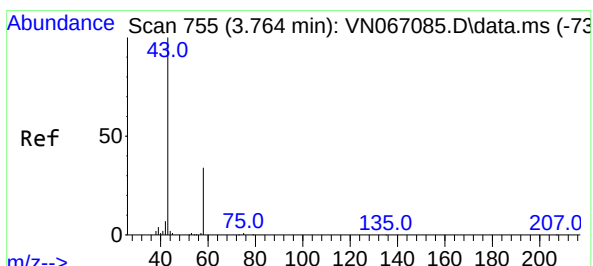
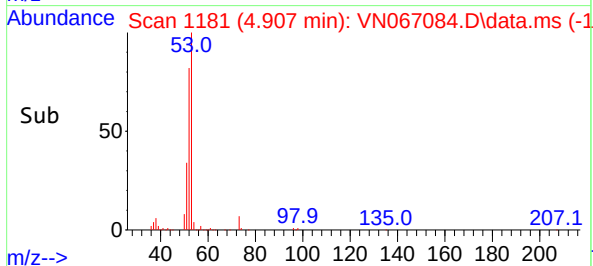
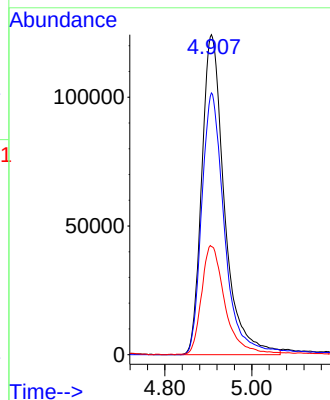
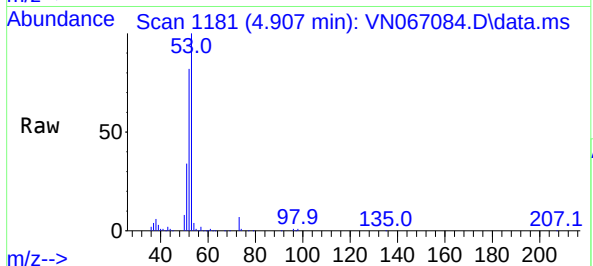
#15
Acrylonitrile
Concen: 206.30 ug/l
RT: 4.907 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 53	Resp: 451081		
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.6	100.0
51	35.1	28.6	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

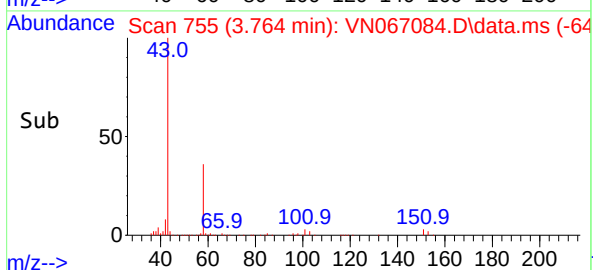
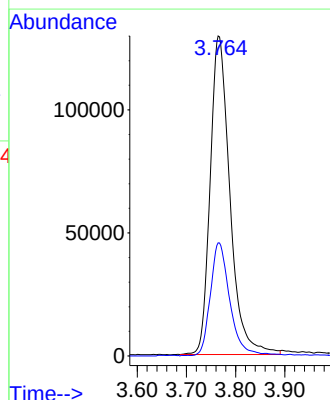
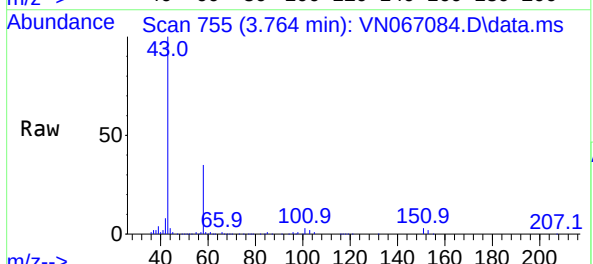
Manual Integrations
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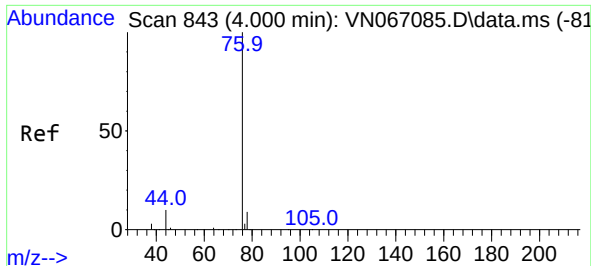
MMDadoda
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#16
Acetone
Concen: 197.13 ug/l
RT: 3.764 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 43	Resp: 361307		
Ion	Ratio	Lower	Upper
43	100		
58	35.5	27.2	40.8





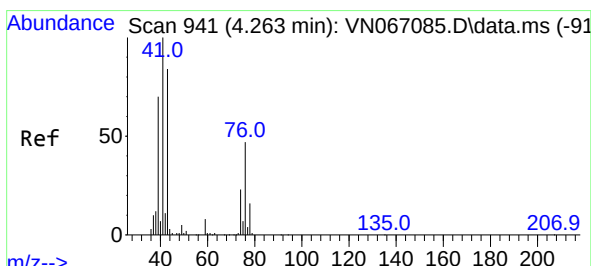
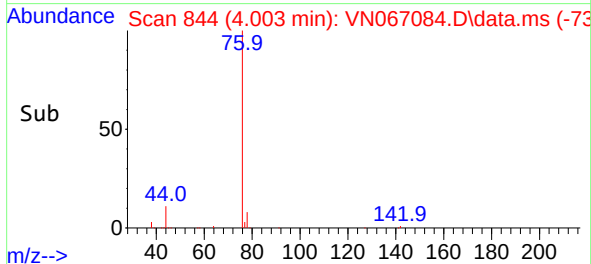
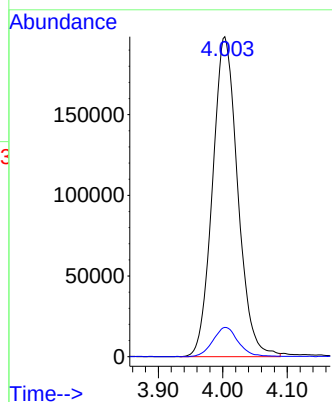
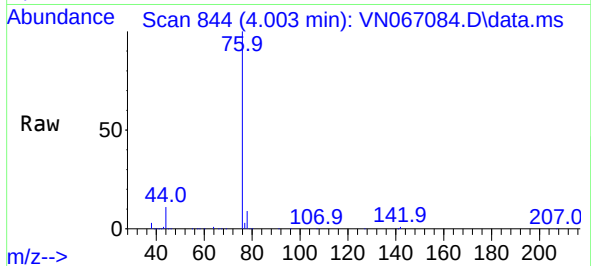
#17
Carbon Disulfide
Concen: 39.19 ug/l
RT: 4.003 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 76 Resp: 538905
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

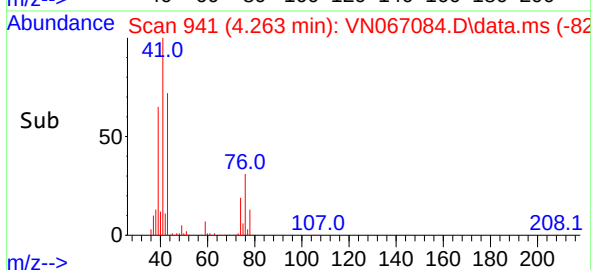
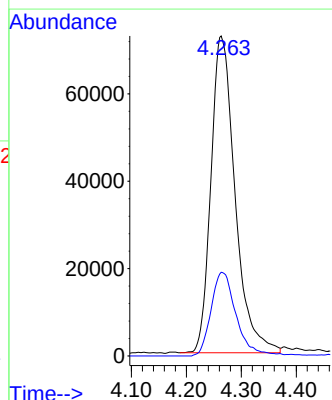
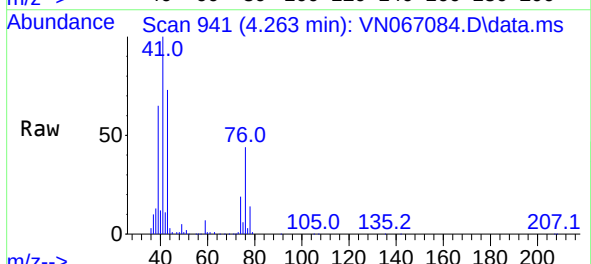
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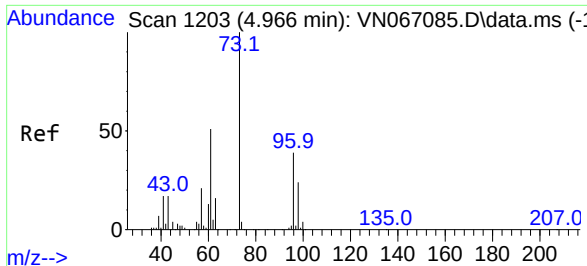
MMDadoda
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#18
Methyl Acetate
Concen: 40.98 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 43 Resp: 221521
Ion Ratio Lower Upper
43 100
74 27.2 21.4 32.2





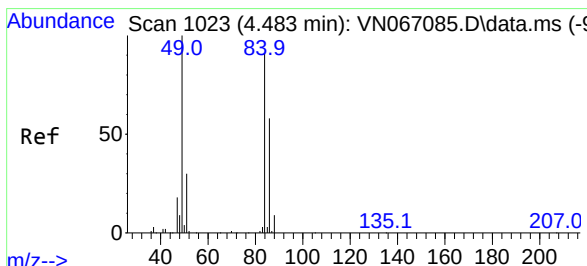
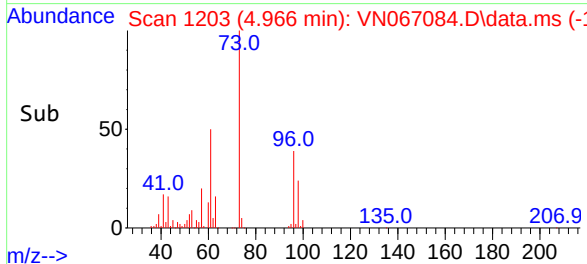
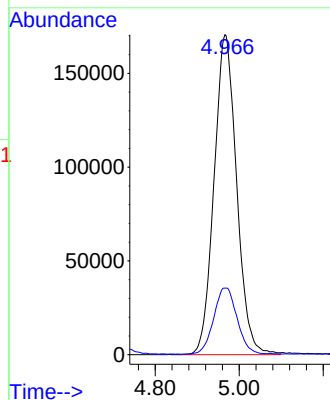
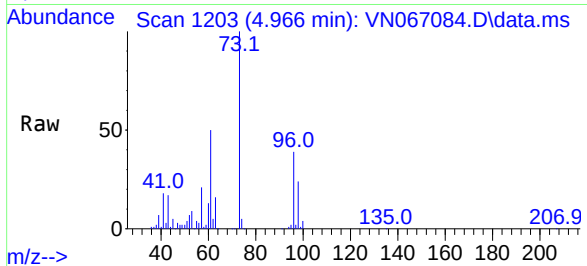
#19
Methyl tert-butyl Ether
Concen: 41.04 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 73 Resp: 637305
Ion Ratio Lower Upper
73 100
57 20.6 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

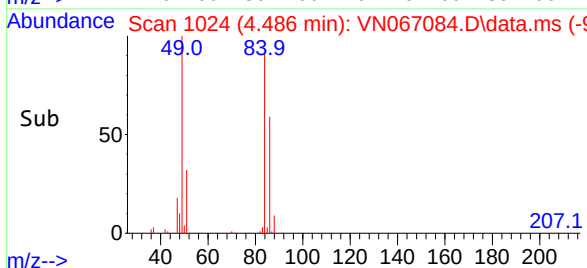
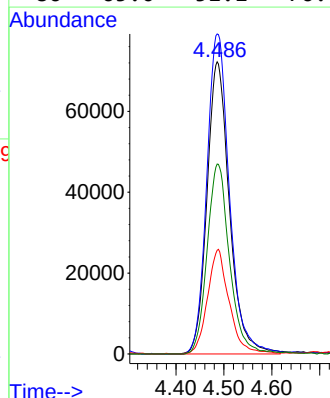
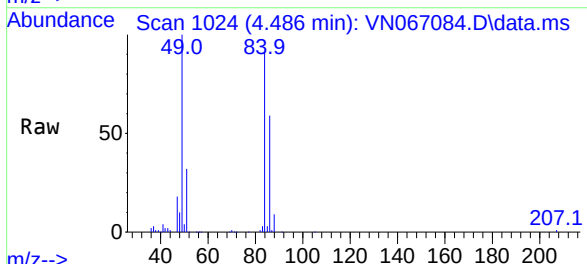
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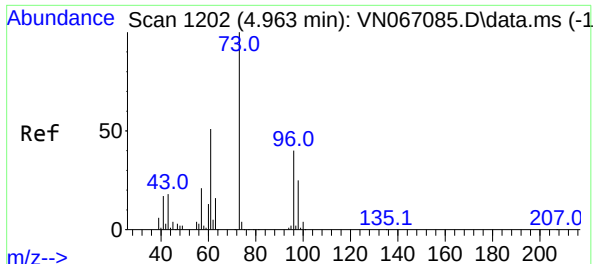
MMDadoda
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#20
Methylene Chloride
Concen: 35.72 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

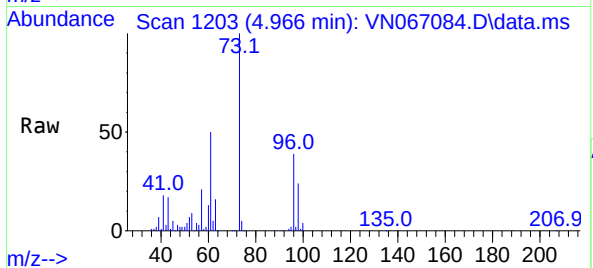
Tgt Ion: 84 Resp: 235924
Ion Ratio Lower Upper
84 100
49 109.5 88.3 132.5
51 35.5 26.7 40.1
86 65.0 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 39.81 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

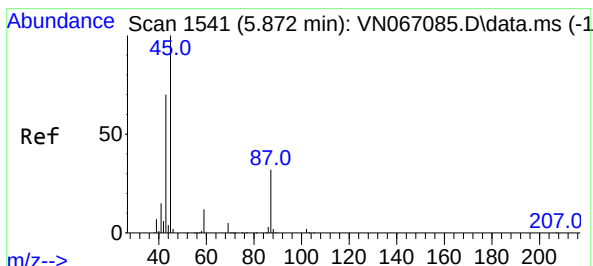
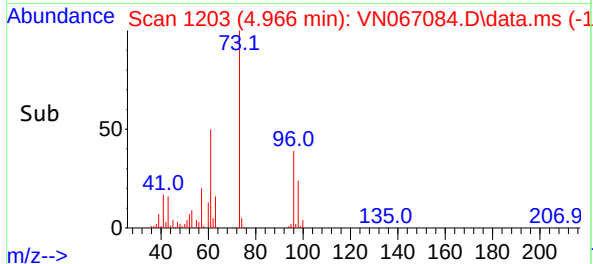
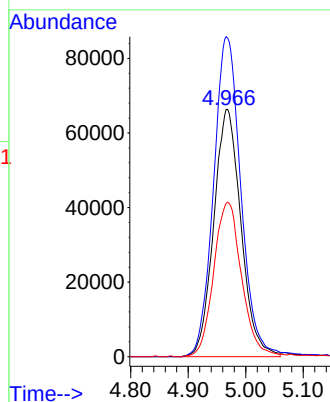
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



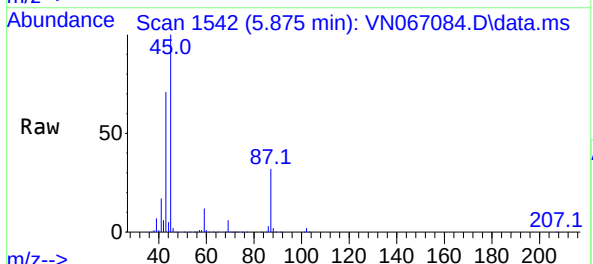
Tgt Ion: 96 Resp: 218275
Ion Ratio Lower Upper
96 100
61 129.4 103.8 155.6
98 62.0 49.8 74.8

Manual Integrations
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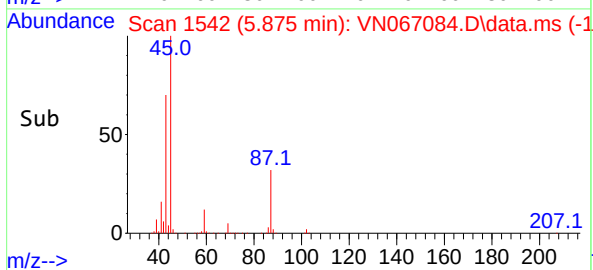
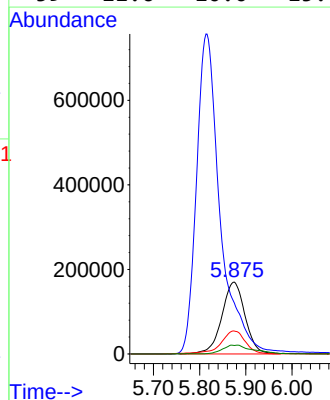
MMDadoda
5/17/2021 4:26:18 PM

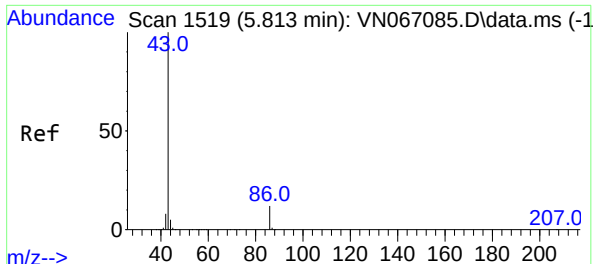


#22
Diisopropyl ether
Concen: 40.57 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



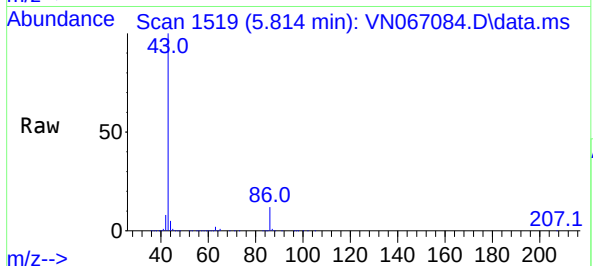
Tgt Ion: 45 Resp: 592766
Ion Ratio Lower Upper
45 100
43 67.9 55.6 83.4
87 31.6 26.5 39.7
59 11.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 210.97 ug/l
 RT: 5.814 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: VN067084.D
 Acq: 14 May 2021 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

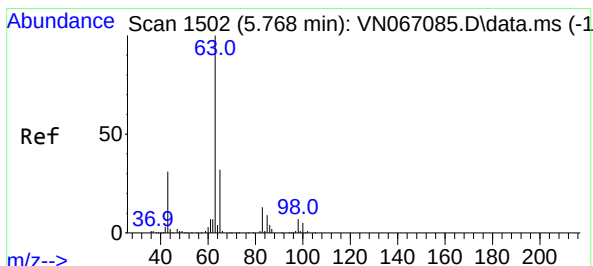
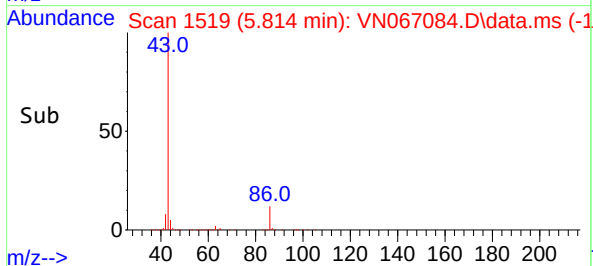
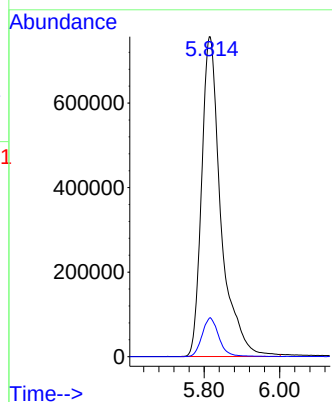


Tgt Ion: 43 Resp: 2690870

Ion	Ratio	Lower	Upper
43	100		
86	12.0	9.5	14.3

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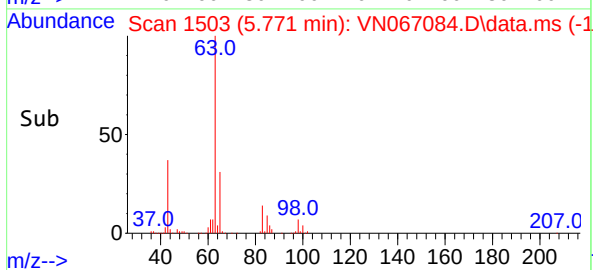
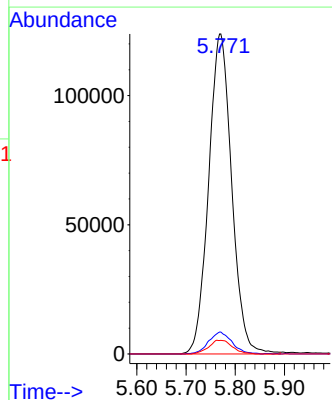
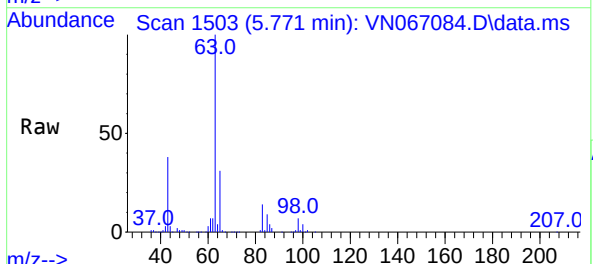
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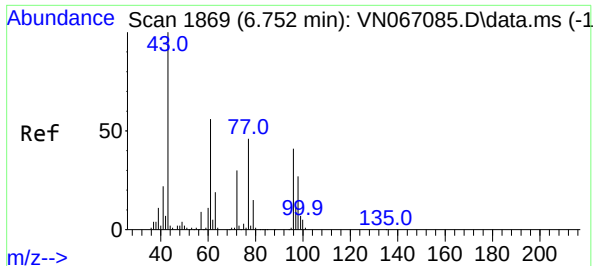


#24
 1,1-Dichloroethane
 Concen: 40.82 ug/l
 RT: 5.771 min Scan# 1503
 Delta R.T. 0.003 min
 Lab File: VN067084.D
 Acq: 14 May 2021 19:18

Tgt Ion: 63 Resp: 403580

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.6	10.8
100	4.2	2.3	6.8





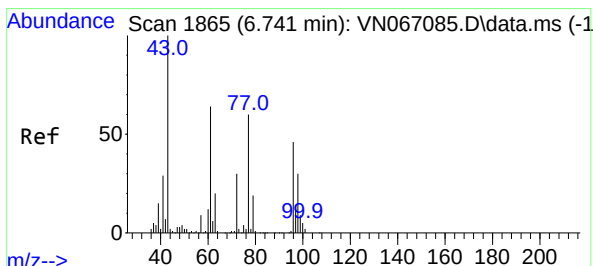
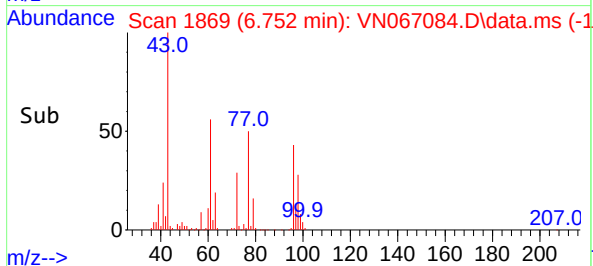
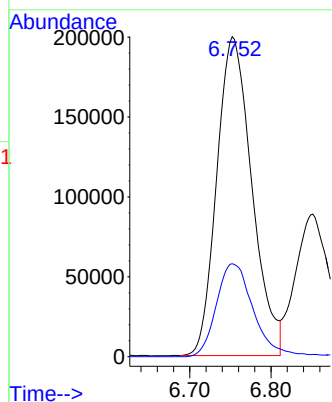
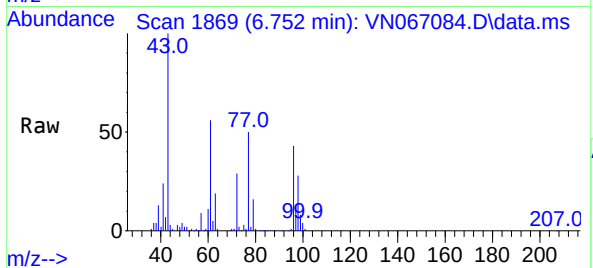
#25
2-Butanone
Concen: 210.36 ug/l
RT: 6.752 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 43 Resp: 600094
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

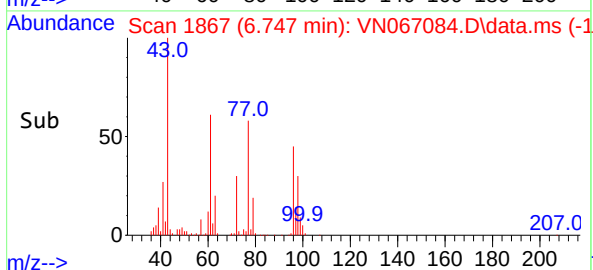
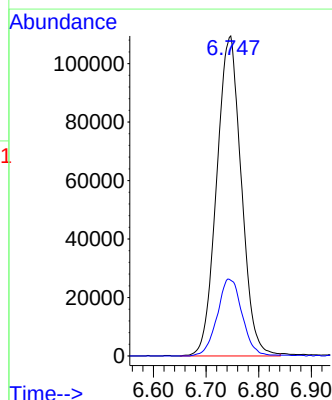
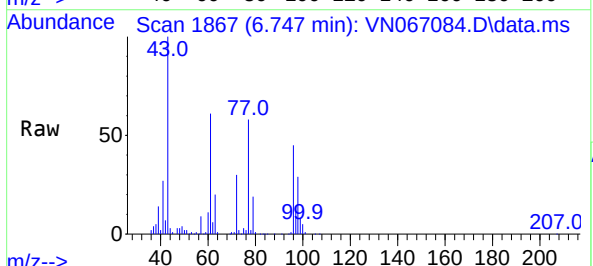
Manual Integrations
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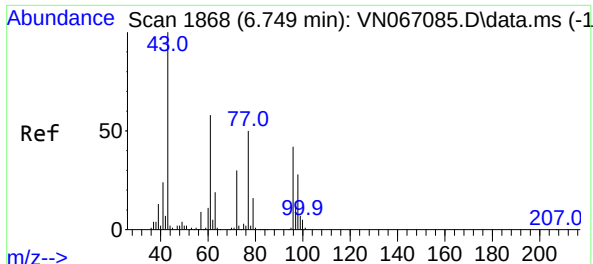
MMDadoda
5/17/2021 4:26:18 PM



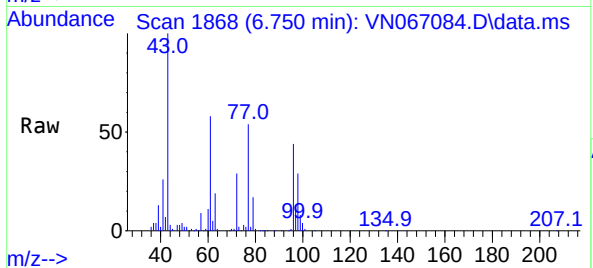
#26
2,2-Dichloropropane
Concen: 39.17 ug/l
RT: 6.747 min Scan# 1867
Delta R.T. 0.005 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 77 Resp: 356159
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.0

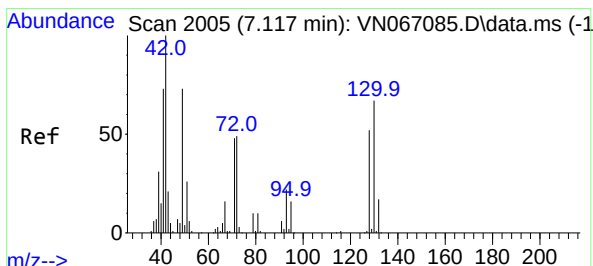
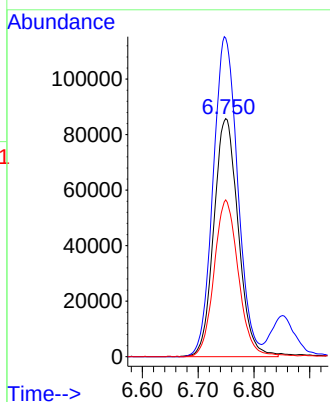
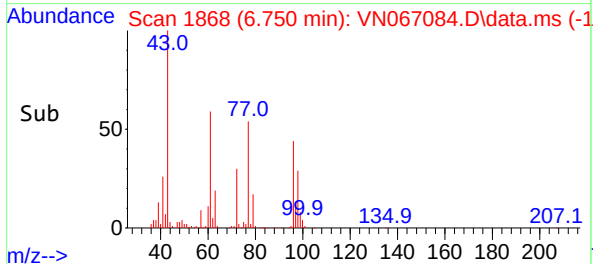




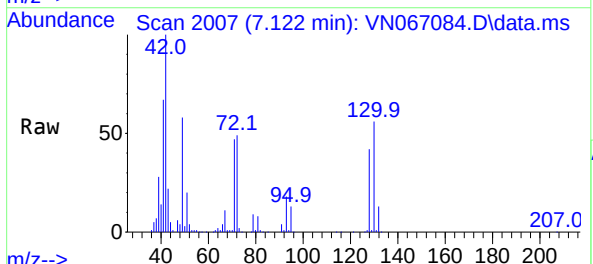
#27
cis-1,2-Dichloroethene
Concen: 39.94 ug/l
RT: 6.750 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



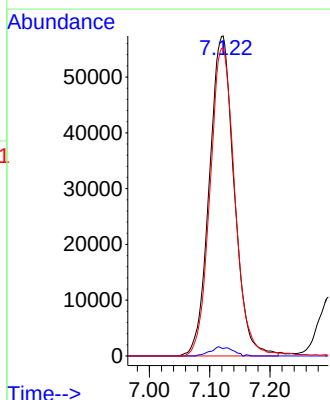
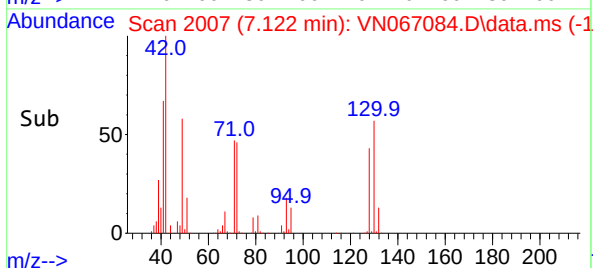
Tgt Ion: 96 Resp: 261484
Ion Ratio Lower Upper
96 100
61 135.0 0.0 272.4
98 65.8 0.0 130.4



#28
Bromochloromethane
Concen: 40.07 ug/l
RT: 7.122 min Scan# 2007
Delta R.T. 0.005 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



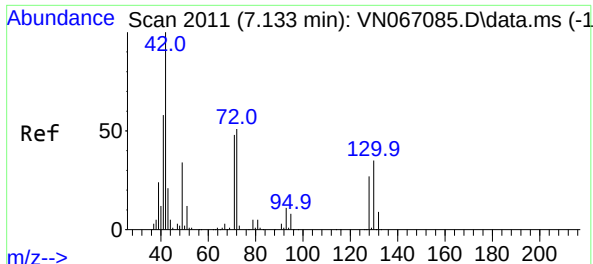
Tgt Ion: 49 Resp: 164387
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.8
130 95.5 76.4 114.6



Instrument :
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ClientSampleId :
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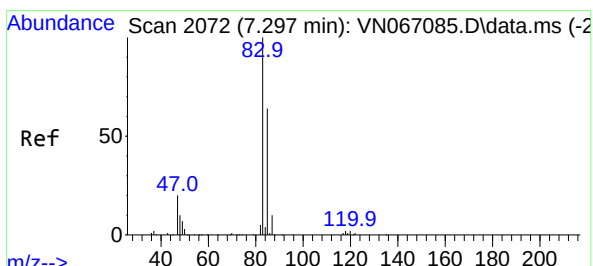
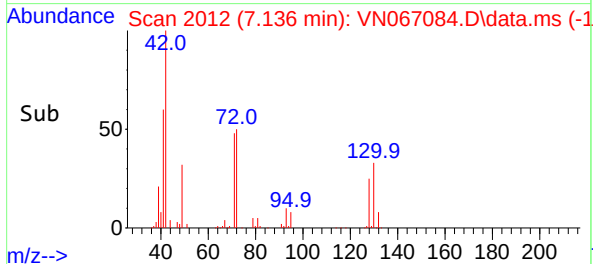
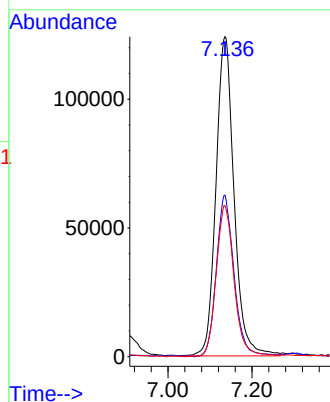
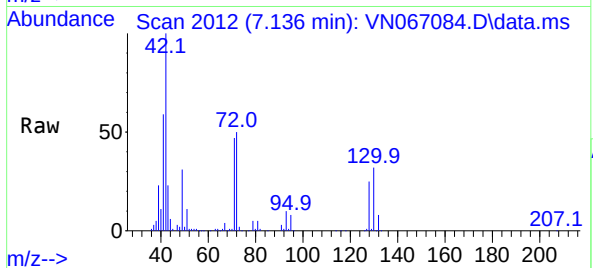
#29
Tetrahydrofuran
Concen: 209.11 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:	42	Resp:	371107
Ion	Ratio	Lower	Upper
42	100		
72	49.2	40.1	60.1
71	46.3	37.9	56.9

Instrument :
MSVOA_N
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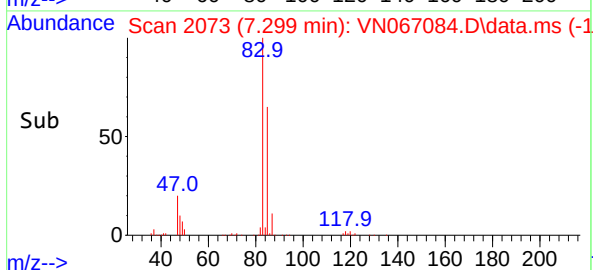
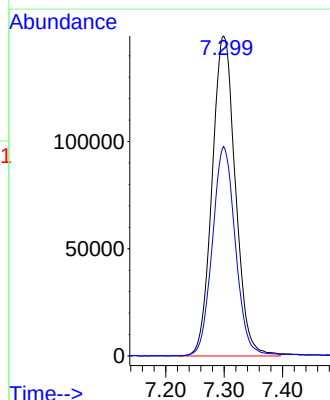
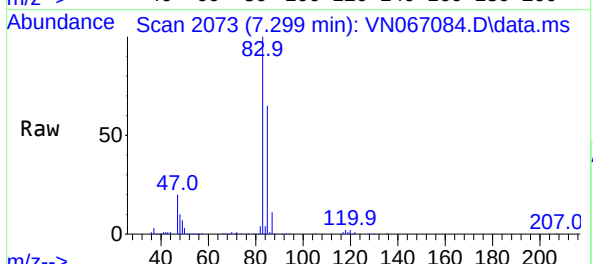
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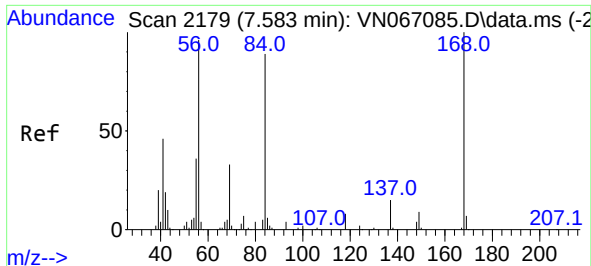
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#30
Chloroform
Concen: 40.85 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

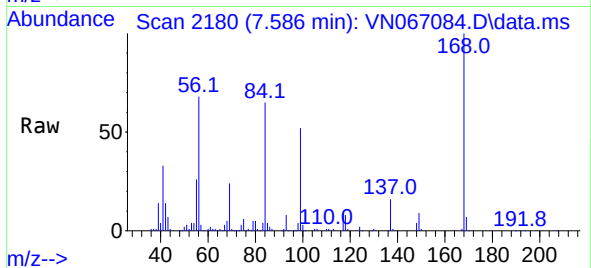
Tgt Ion:	83	Resp:	413561
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.2	76.8





#31
Cyclohexane
Concen: 38.56 ug/l
RT: 7.586 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

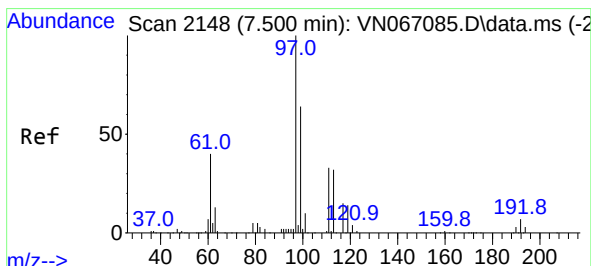
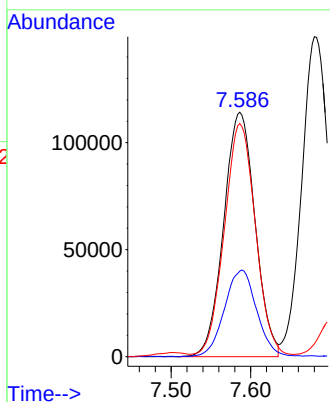
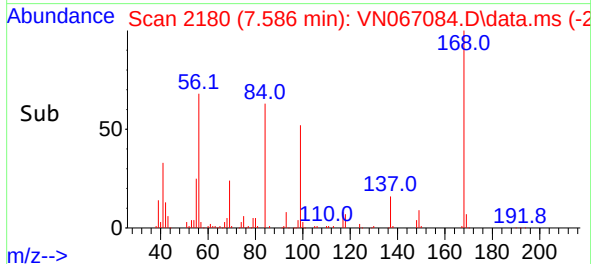
Instrument :
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ClientSampleId :
VSTDIC040



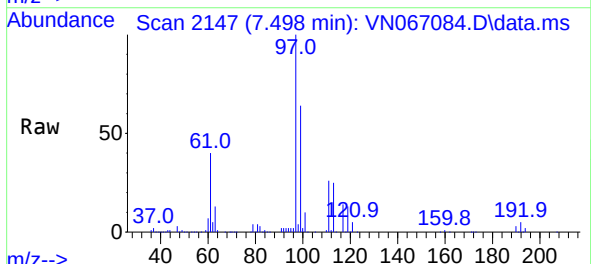
Tgt Ion: 56 Resp: 313256
Ion Ratio Lower Upper
56 100
69 35.0 28.0 42.0
84 93.7 74.2 111.2

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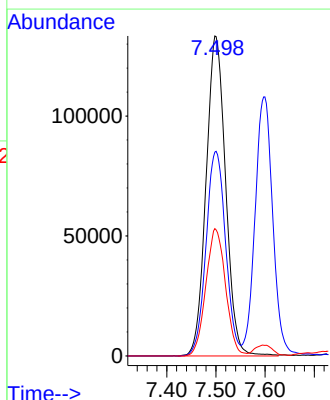
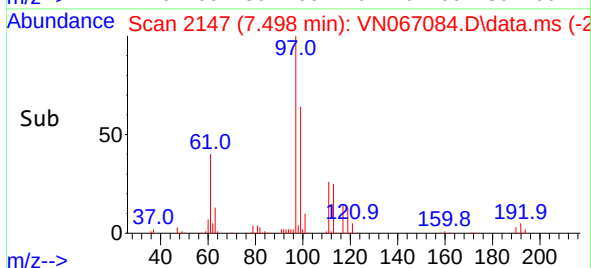
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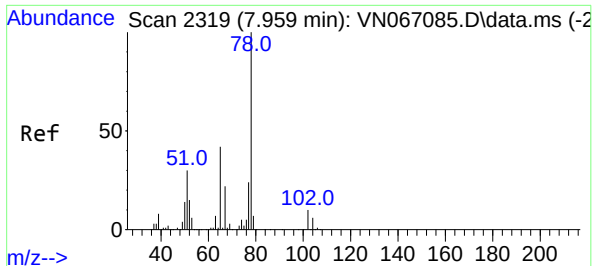


#32
1,1,1-Trichloroethane
Concen: 40.46 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



Tgt Ion: 97 Resp: 368795
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.1 31.6 47.4





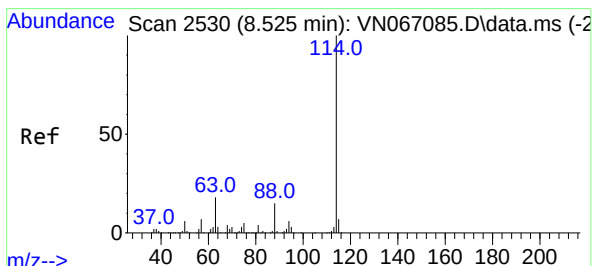
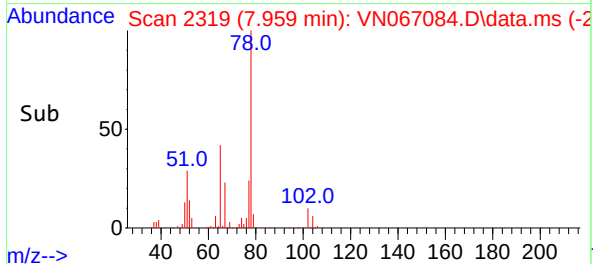
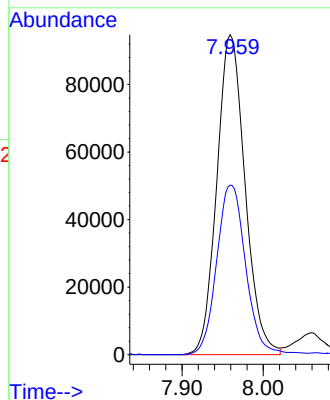
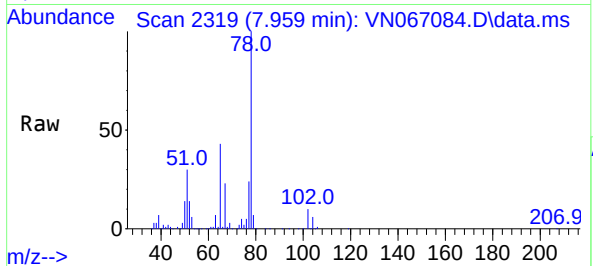
#33
1,2-Dichloroethane-d4
Concen: 38.81 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 65 Resp: 228856
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.4

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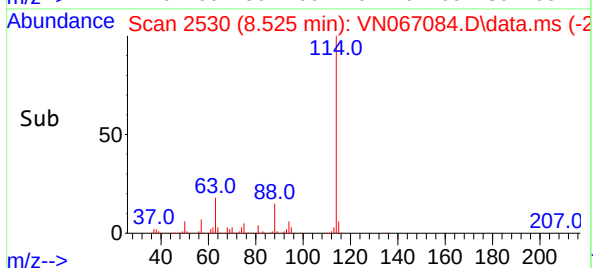
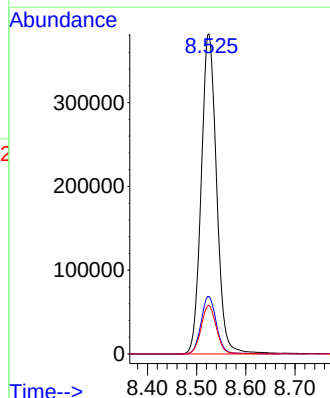
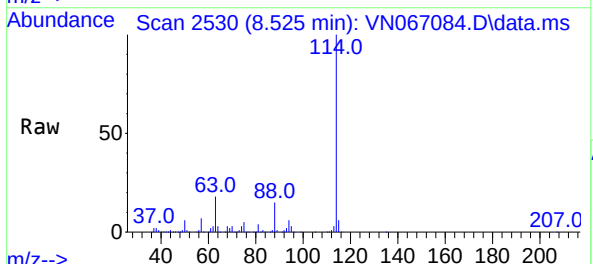
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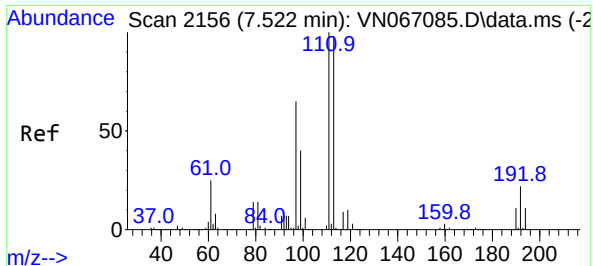
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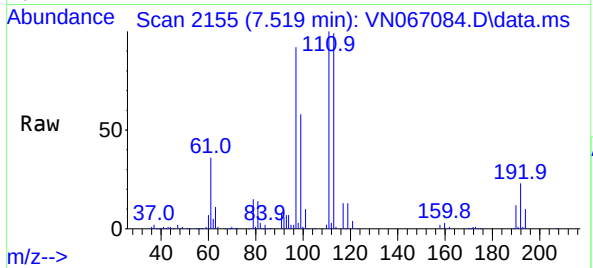
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 114 Resp: 830463
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.8
88 15.2 0.0 30.4

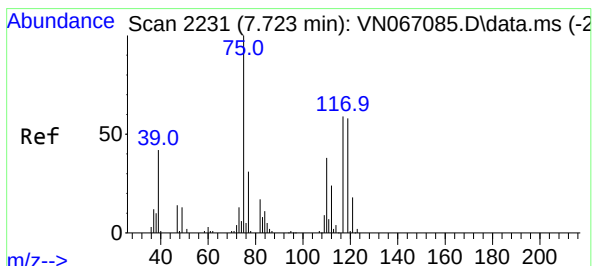
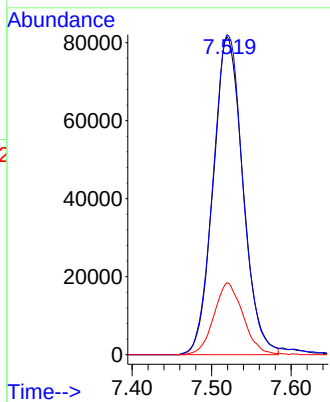
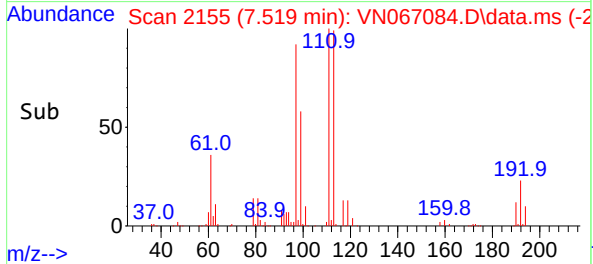




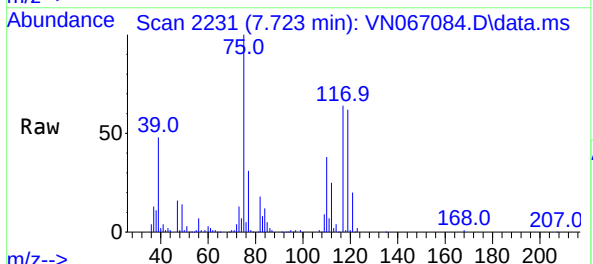
#35
Dibromofluoromethane
Concen: 38.82 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



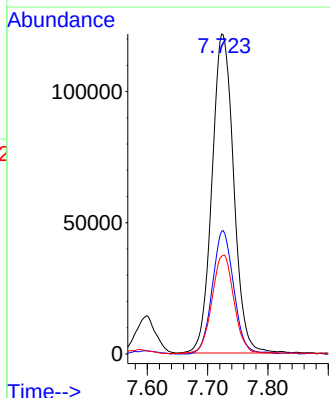
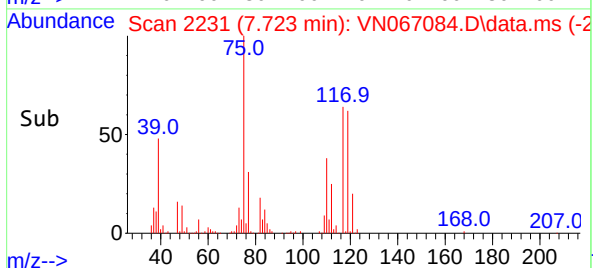
Tgt Ion: 113 Resp: 211688
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 22.2 18.2 27.4



#36
1,1-Dichloropropene
Concen: 40.13 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



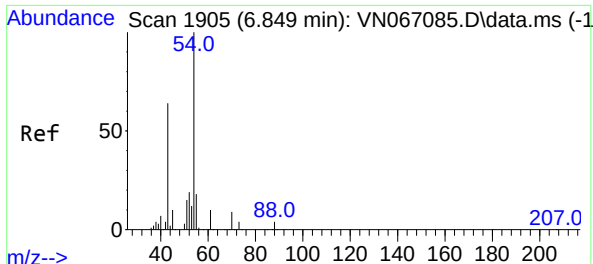
Tgt Ion: 75 Resp: 304032
Ion Ratio Lower Upper
75 100
110 38.0 19.1 57.3
77 31.3 24.8 37.2



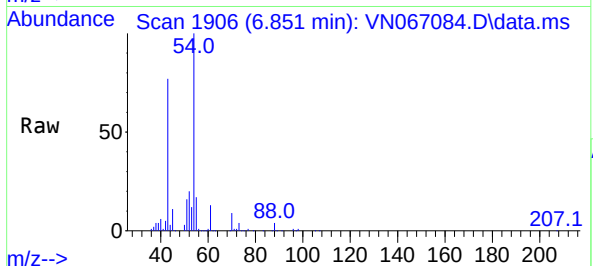
Instrument :
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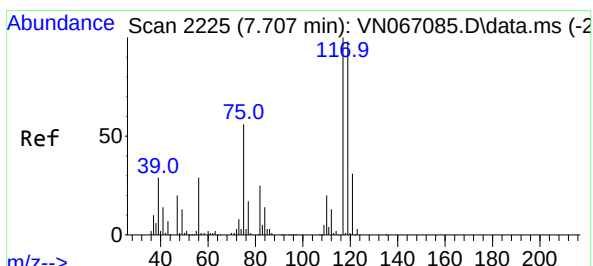
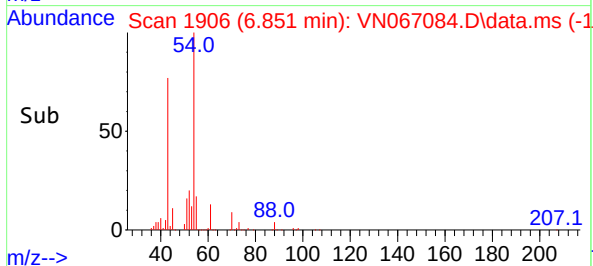
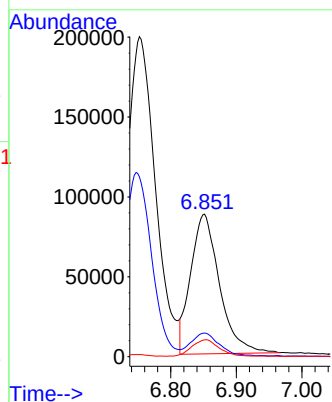
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#37
Ethyl Acetate
Concen: 40.31 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

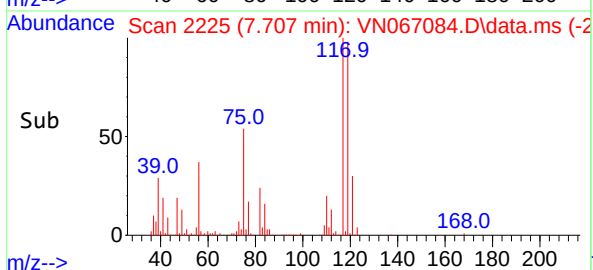
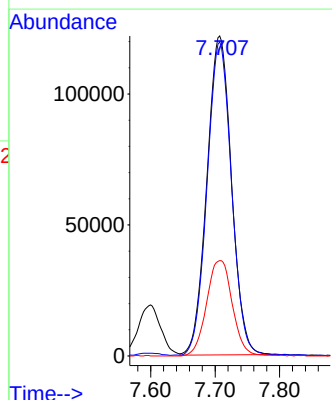
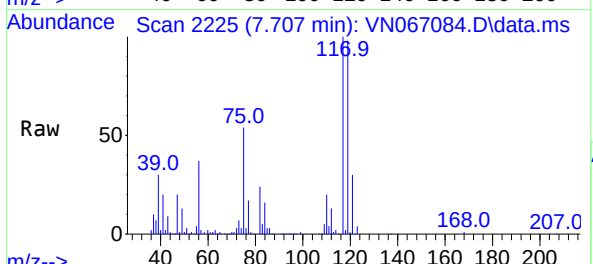


Tgt Ion: 43 Resp: 267111
Ion Ratio Lower Upper
43 100
61 15.7 13.0 19.4
70 11.1 9.2 13.8



#38
Carbon Tetrachloride
Concen: 40.06 ug/l
RT: 7.707 min Scan# 2225
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

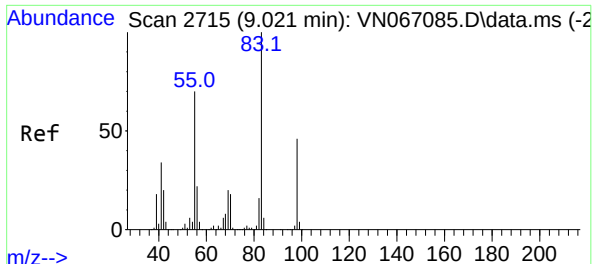
Tgt Ion: 117 Resp: 323114
Ion Ratio Lower Upper
117 100
119 98.4 78.2 117.2
121 29.9 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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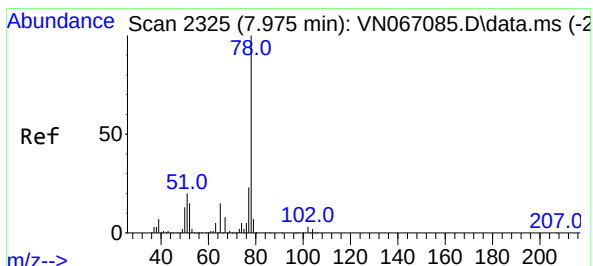
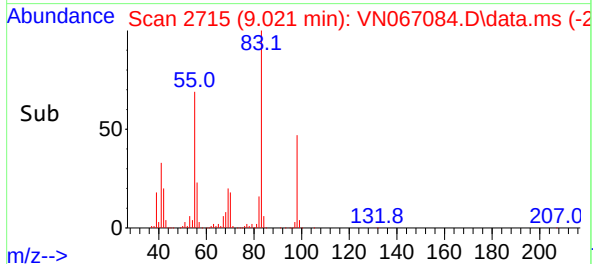
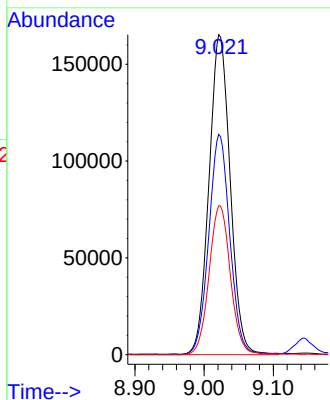
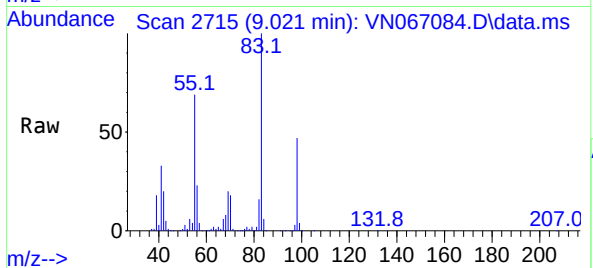
#39
Methylcyclohexane
Concen: 39.69 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 83 Resp: 352069
Ion Ratio Lower Upper
83 100
55 68.7 56.2 84.2
98 46.5 36.8 55.2

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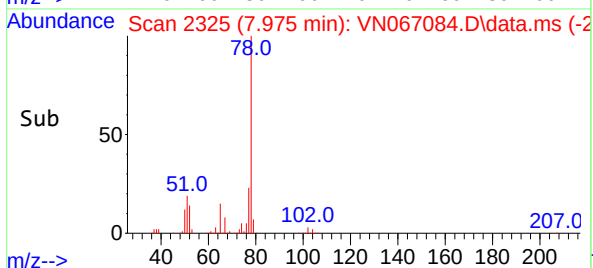
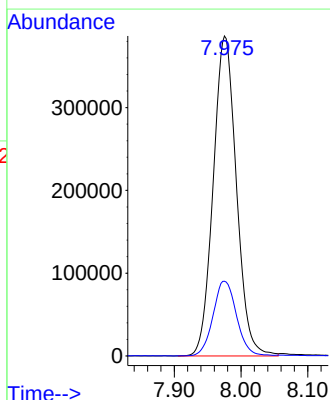
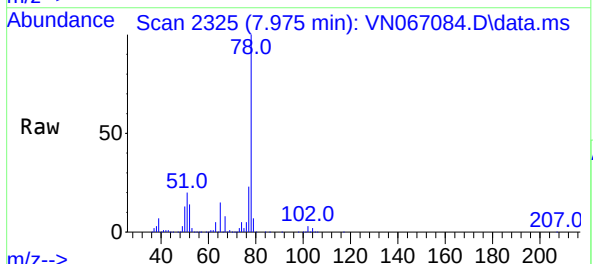
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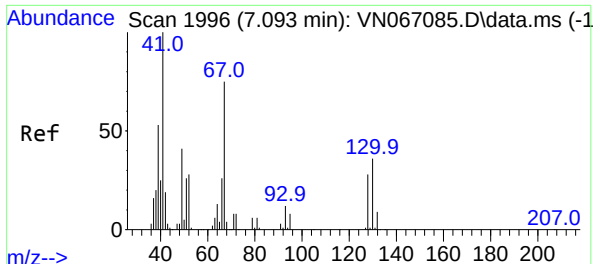
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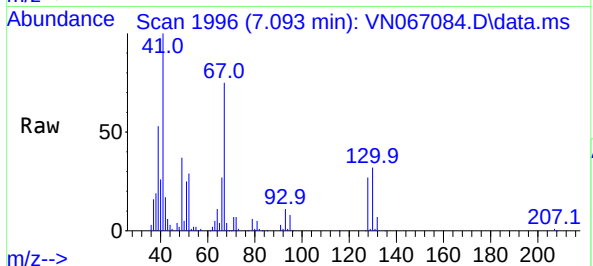
#40
Benzene
Concen: 40.53 ug/l
RT: 7.975 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 78 Resp: 932730
Ion Ratio Lower Upper
78 100
77 23.3 18.4 27.6

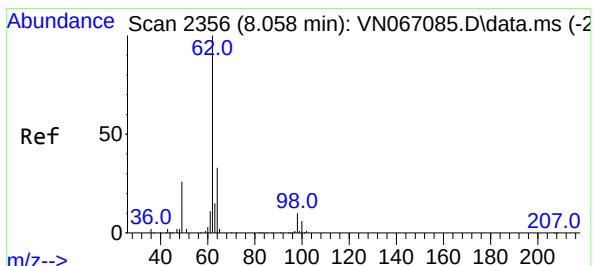
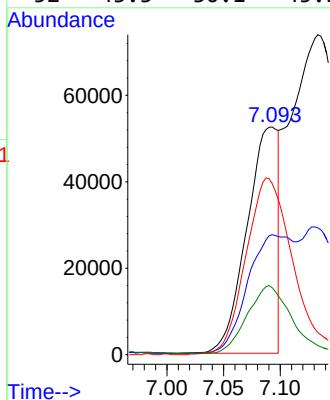
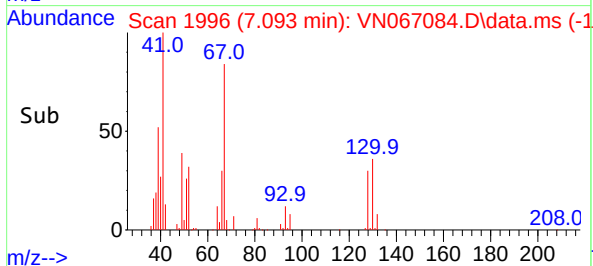




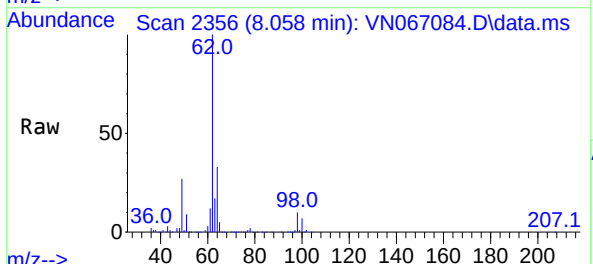
#41
Methacrylonitrile
Concen: 37.07 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



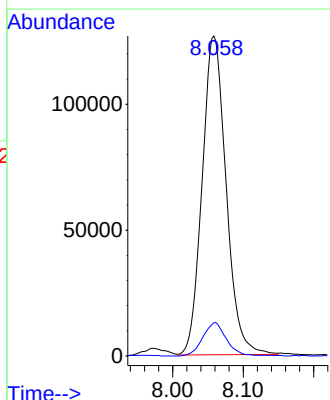
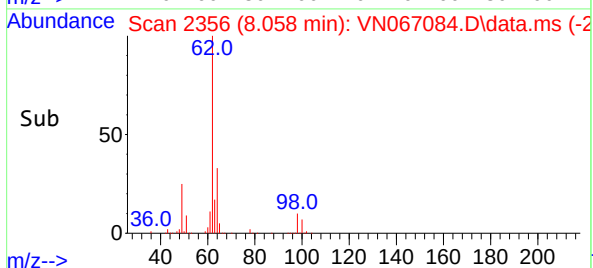
Tgt Ion: 41 Resp: 100112
Ion Ratio Lower Upper
41 100
39 77.6 45.3 67.9#
67 118.5 85.1 127.7
52 43.3 30.1 45.1



#42
1,2-Dichloroethane
Concen: 40.48 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



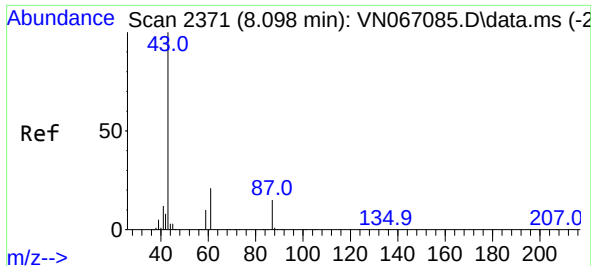
Tgt Ion: 62 Resp: 299584
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2



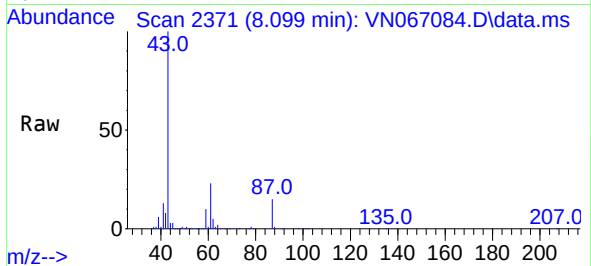
Instrument :
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ClientSampleId :
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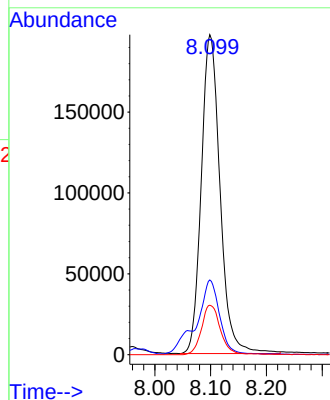
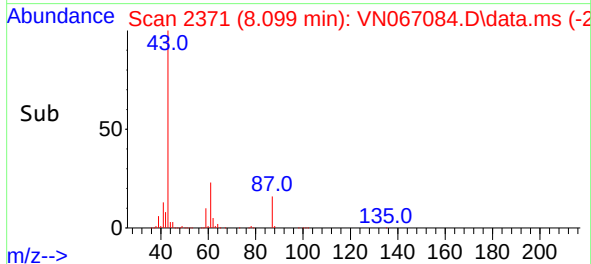
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#43
Isopropyl Acetate
Concen: 41.55 ug/l
RT: 8.099 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



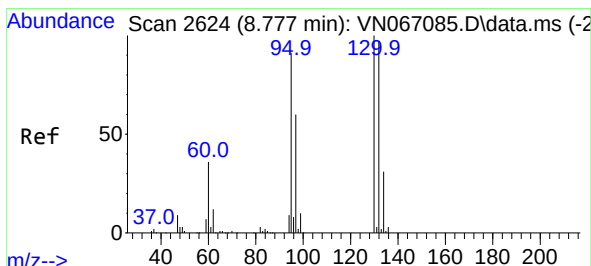
Tgt Ion: 43 Resp: 461381
Ion Ratio Lower Upper
43 100
61 22.4 23.4 35.0#
87 15.5 12.2 18.2



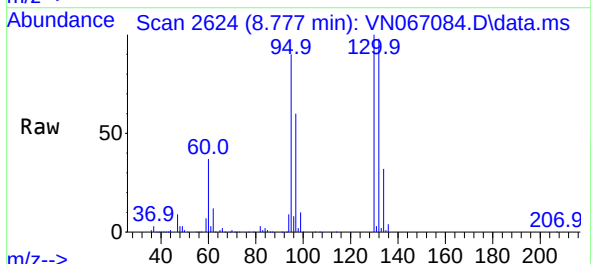
Instrument :
MSVOA_N
ClientSampleId :
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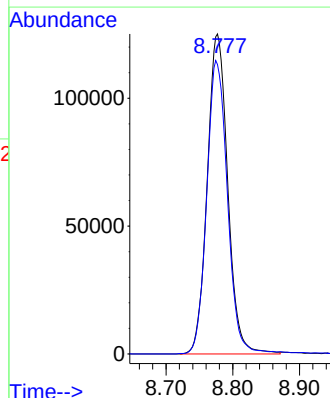
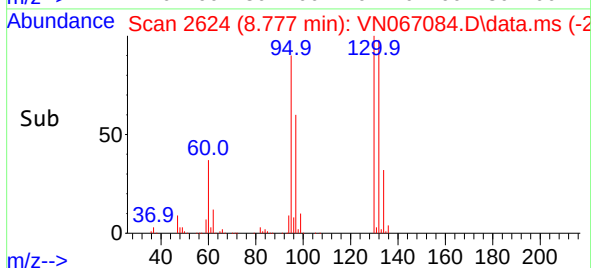
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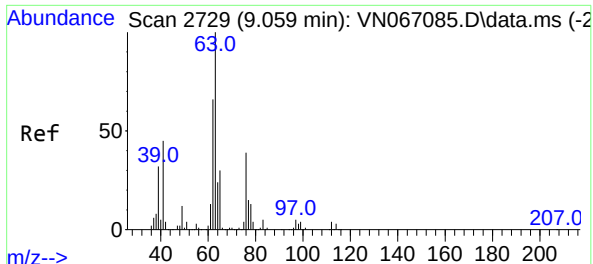


#44
Trichloroethene
Concen: 40.83 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



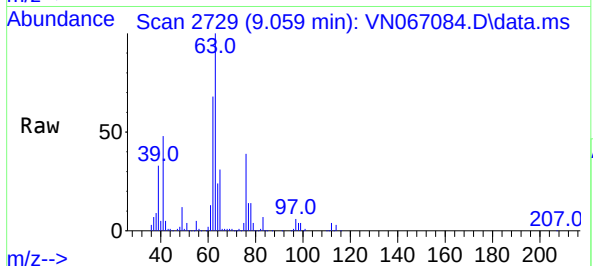
Tgt Ion:130 Resp: 267061
Ion Ratio Lower Upper
130 100
95 90.3 0.0 182.4





#45
1,2-Dichloropropane
Concen: 40.45 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

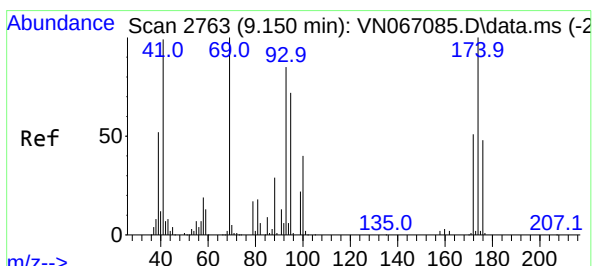
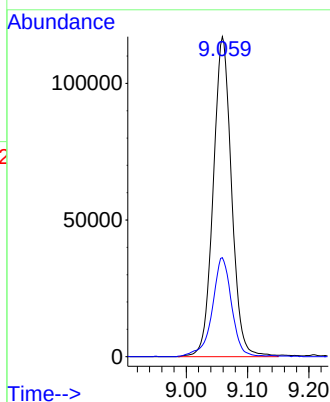
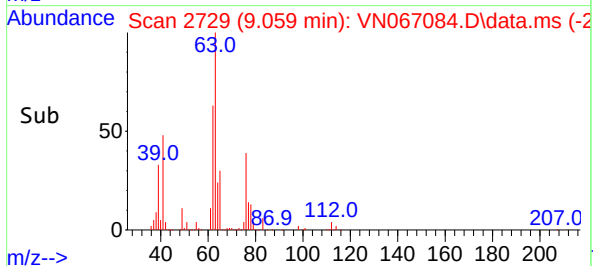
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



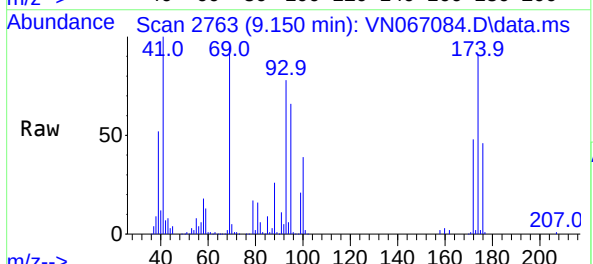
Tgt Ion: 63 Resp: 243332
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9

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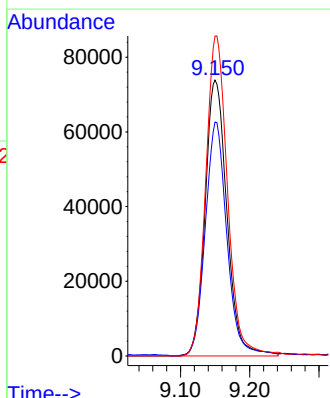
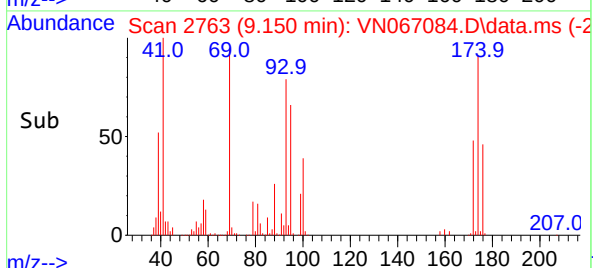
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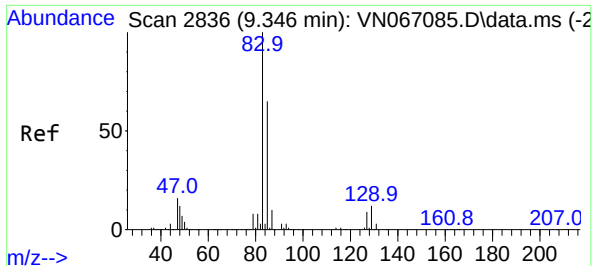


#46
Dibromomethane
Concen: 40.30 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



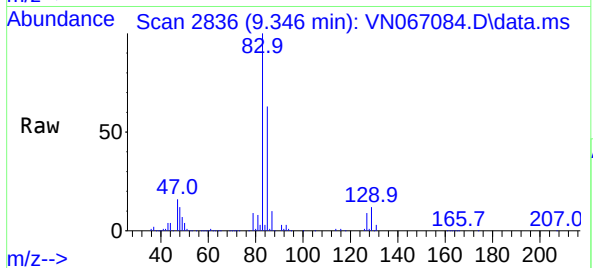
Tgt Ion: 93 Resp: 161796
Ion Ratio Lower Upper
93 100
95 84.2 67.8 101.6
174 115.3 93.4 140.0





#47
Bromodichloromethane
Concen: 40.67 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

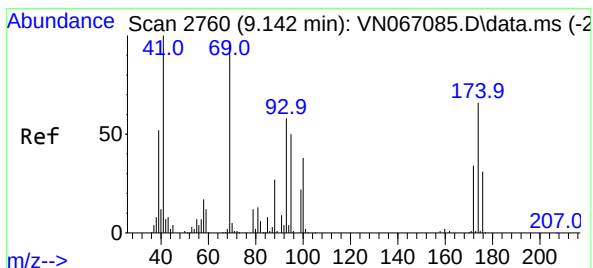
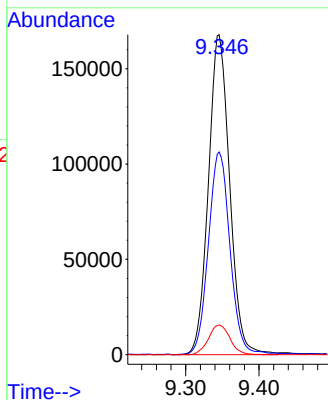
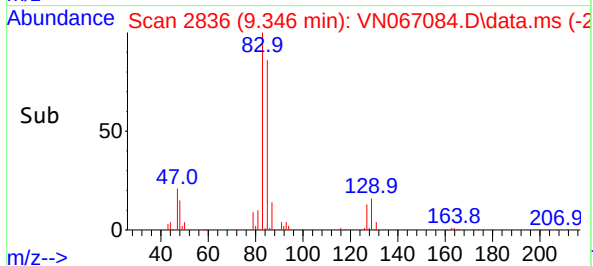
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



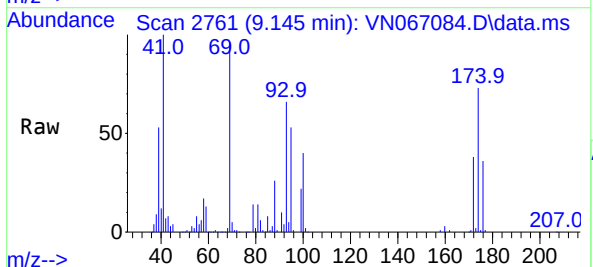
Tgt Ion: 83 Resp: 338389
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 9.2 7.4 11.0

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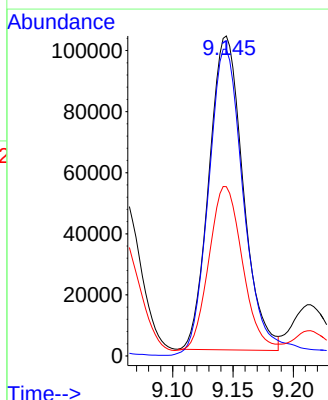
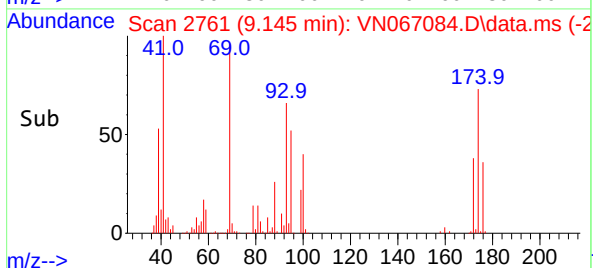
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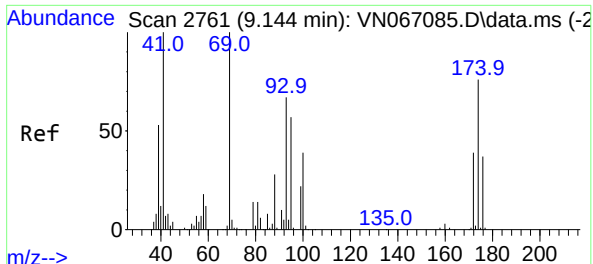


#48
Methyl methacrylate
Concen: 42.80 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



Tgt Ion: 41 Resp: 201303
Ion Ratio Lower Upper
41 100
69 103.3 80.5 120.7
39 54.2 41.4 62.0





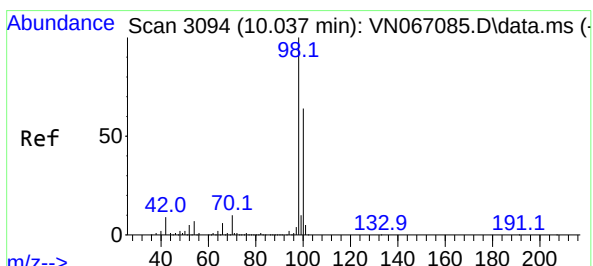
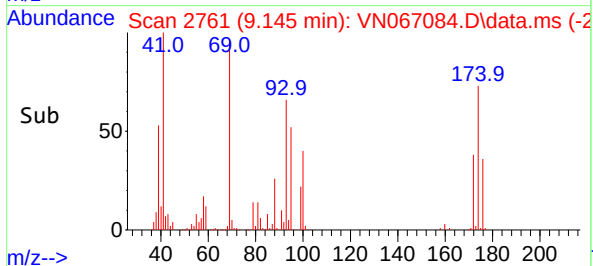
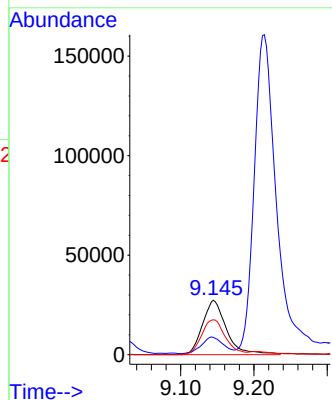
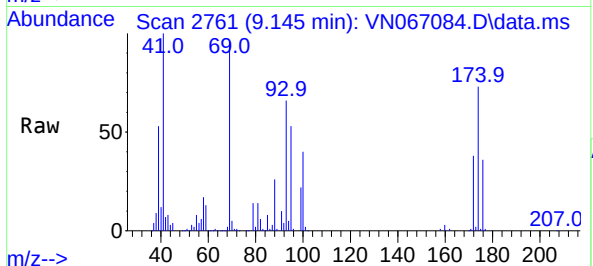
#49
1,4-Dioxane
Concen: 786.56 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 88 Resp: 62157
Ion Ratio Lower Upper
88 100
43 27.5 21.8 32.8
58 63.6 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

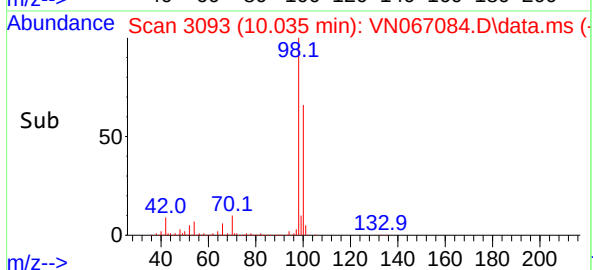
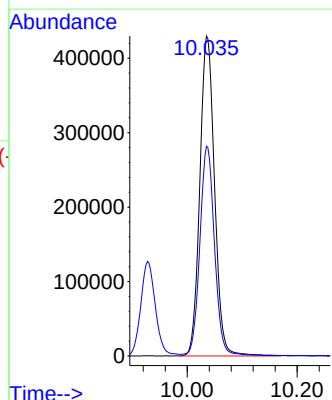
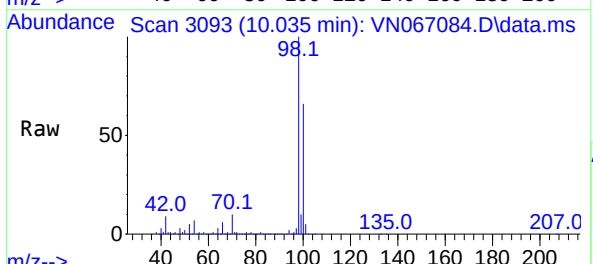
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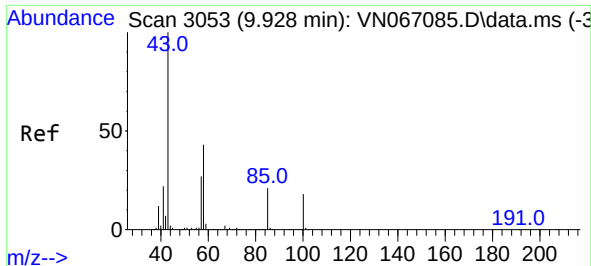
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#50
Toluene-d8
Concen: 38.69 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

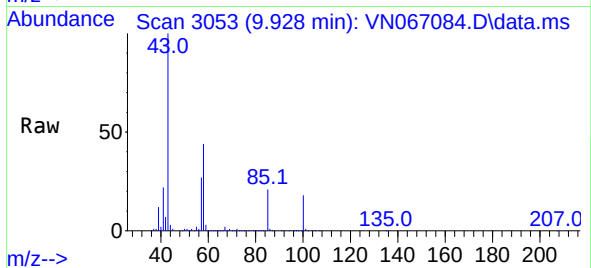
Tgt Ion: 98 Resp: 799563
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 213.81 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

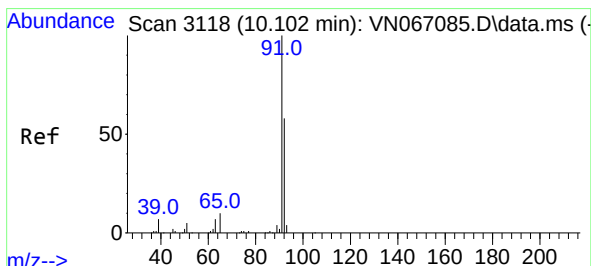
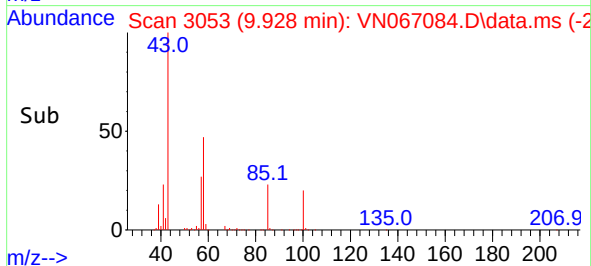
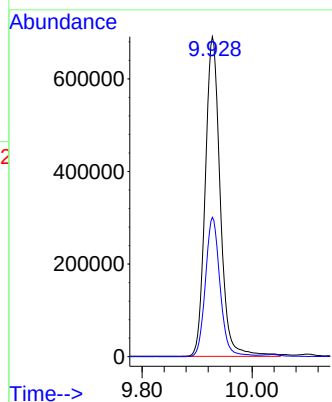
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 43 Resp: 1304647
Ion Ratio Lower Upper
43 100
58 42.7 34.5 51.7

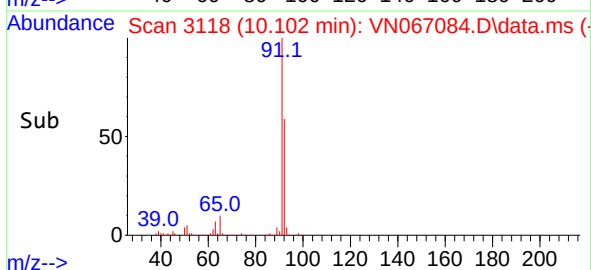
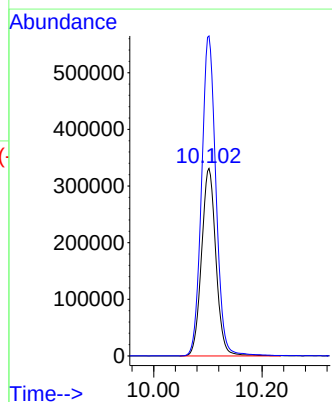
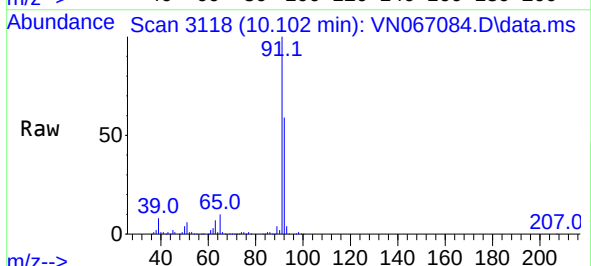
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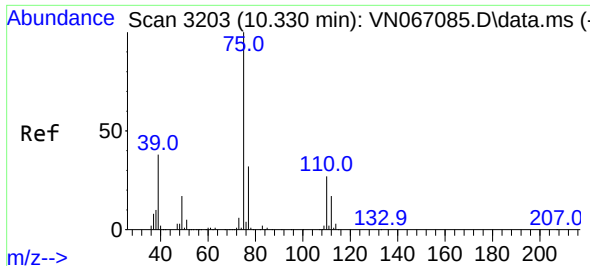
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#52
Toluene
Concen: 41.03 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

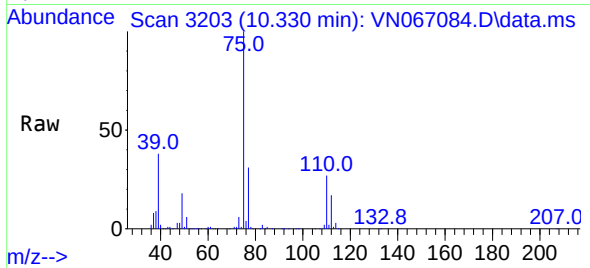
Tgt Ion: 92 Resp: 609912
Ion Ratio Lower Upper
92 100
91 171.0 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 41.50 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

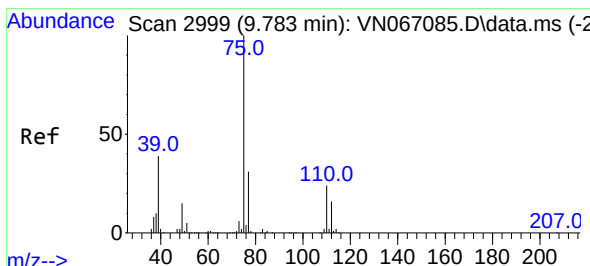
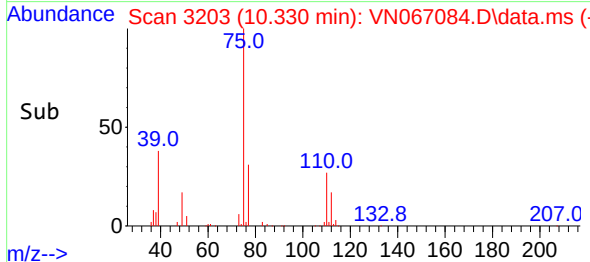
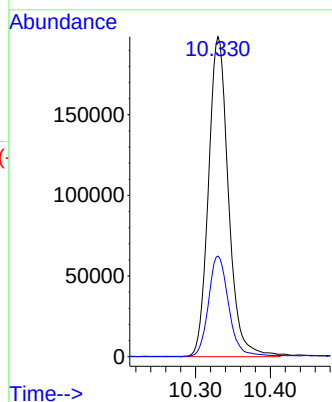
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



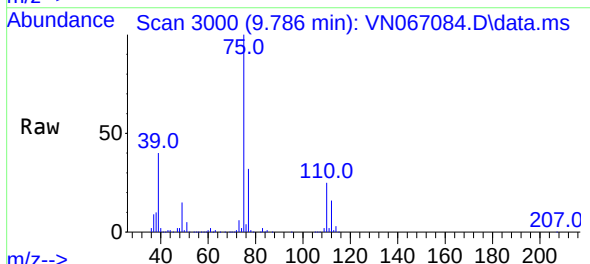
Tgt Ion: 75 Resp: 368122
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3

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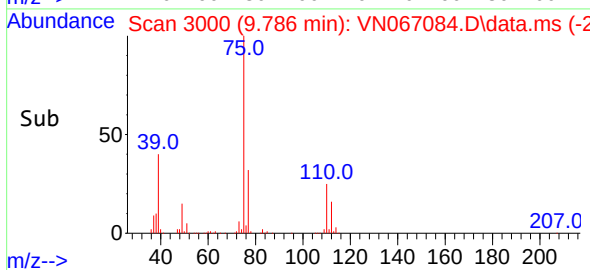
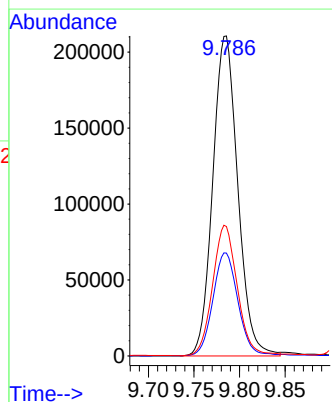
MMDadoda
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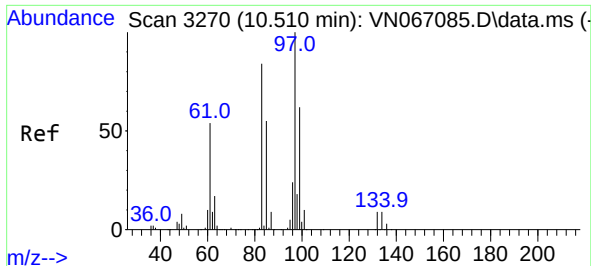


#54
cis-1,3-Dichloropropene
Concen: 40.33 ug/l
RT: 9.786 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

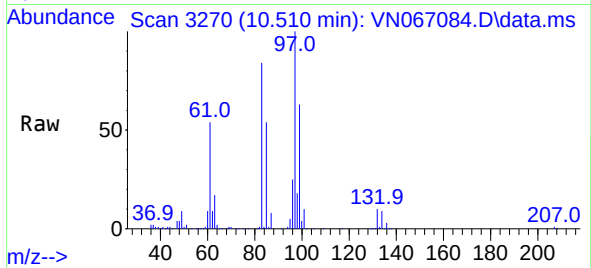


Tgt Ion: 75 Resp: 402060
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7
39 40.3 30.9 46.3



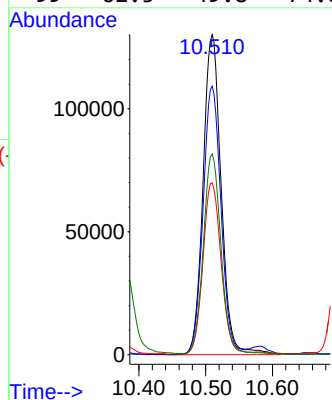


#55
1,1,2-Trichloroethane
Concen: 41.51 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



Tgt Ion: 97 Resp: 245118

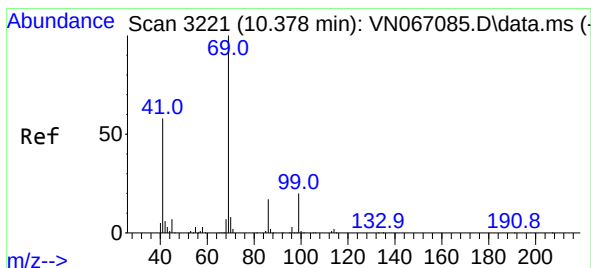
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.3	100.9
85	53.5	44.2	66.4
99	62.5	49.8	74.8



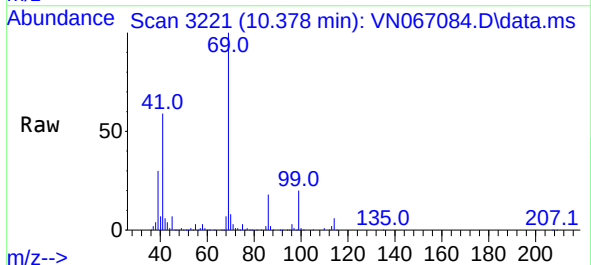
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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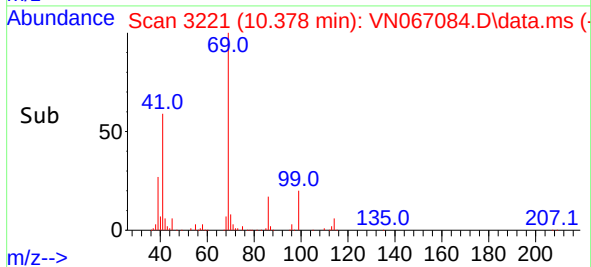
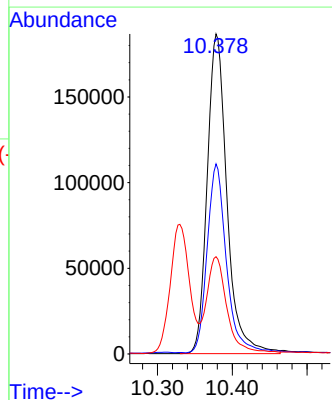


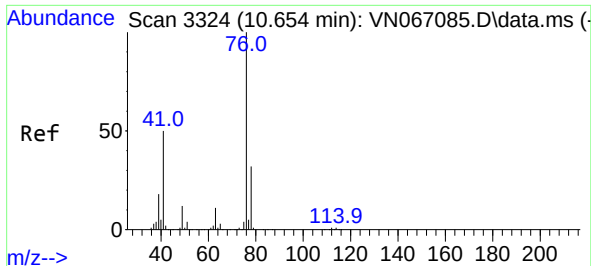
#56
Ethyl methacrylate
Concen: 43.46 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



Tgt Ion: 69 Resp: 342382

Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.5	68.3
39	30.0	22.9	34.3





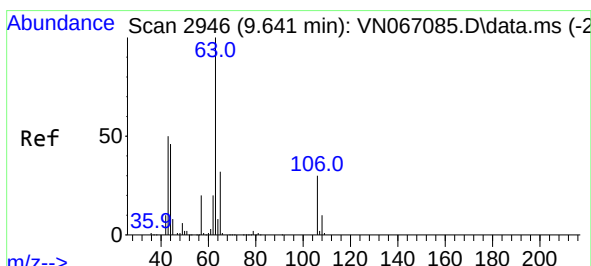
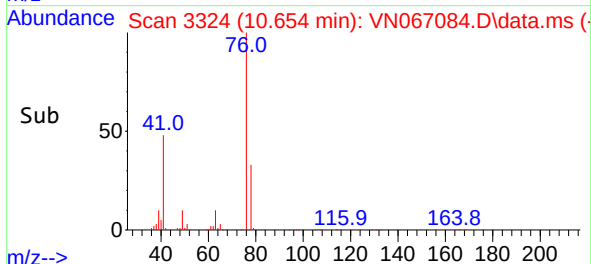
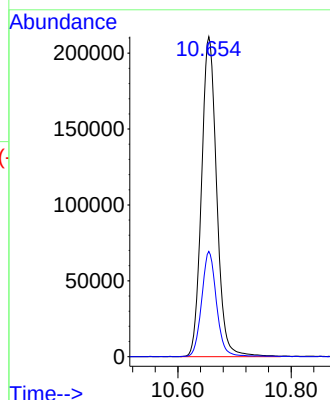
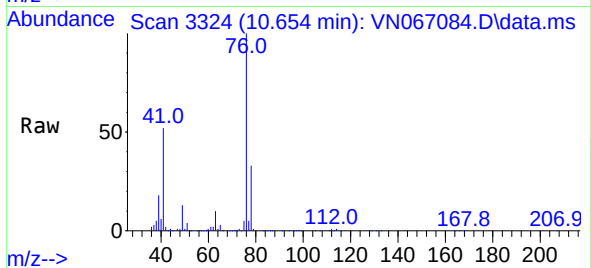
#57
1,3-Dichloropropane
Concen: 41.56 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 76 Resp: 392297
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

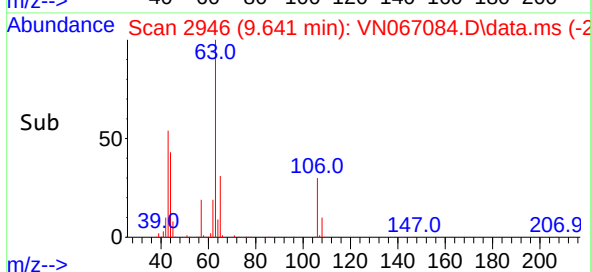
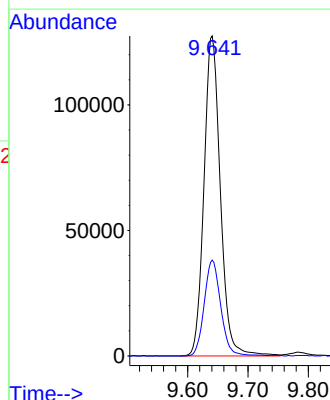
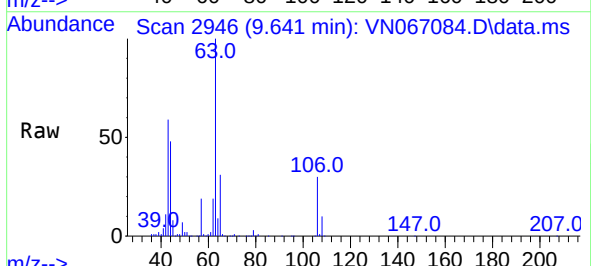
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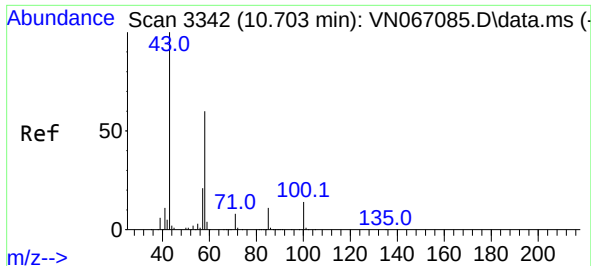
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#58
2-Chloroethyl Vinyl ether
Concen: 209.98 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 63 Resp: 240985
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





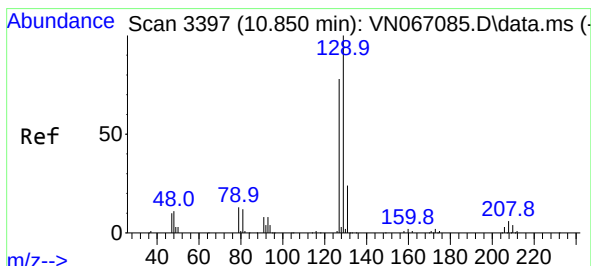
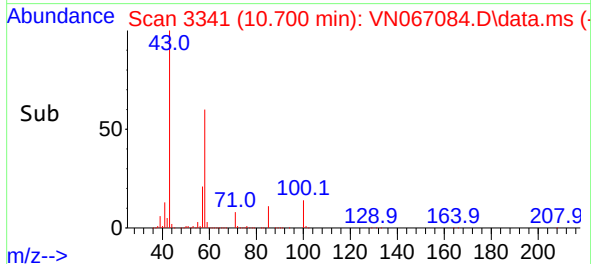
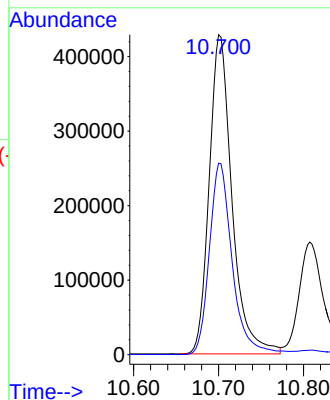
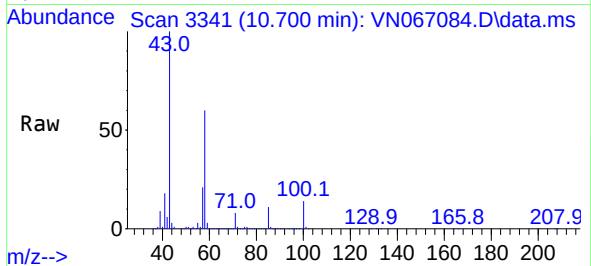
#59
2-Hexanone
Concen: 210.41 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 43 Resp: 798289
Ion Ratio Lower Upper
43 100
58 60.4 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

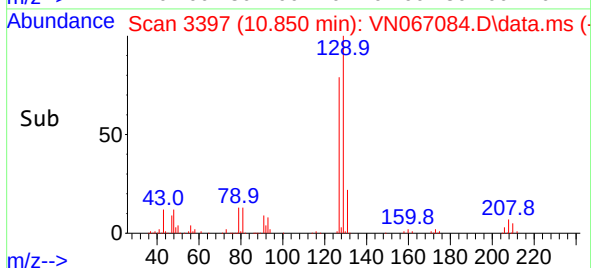
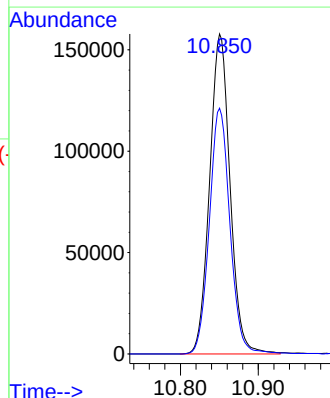
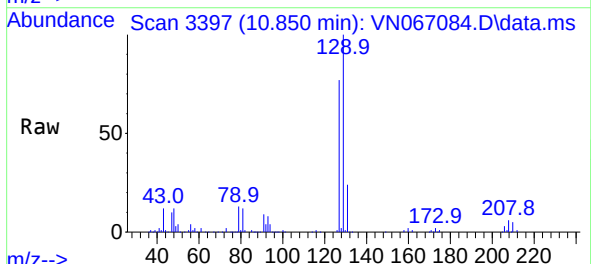
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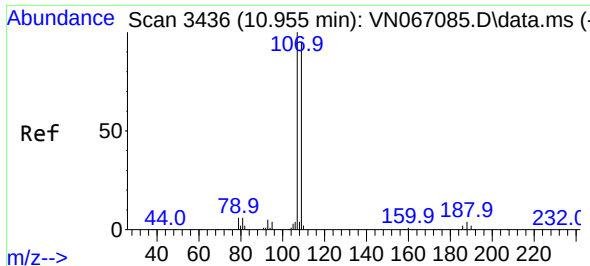
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5/17/2021 4:26:18 PM



#60
Dibromochloromethane
Concen: 41.36 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:129 Resp: 287626
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





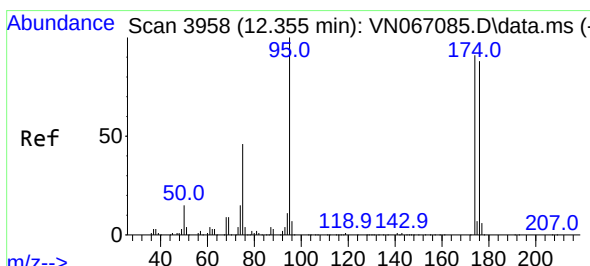
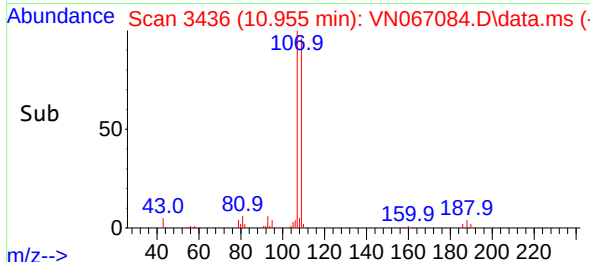
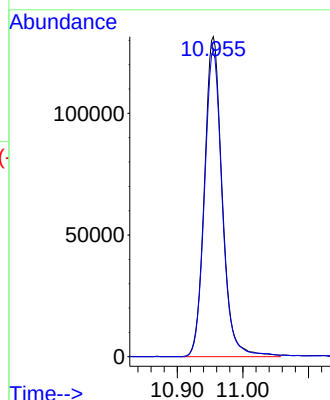
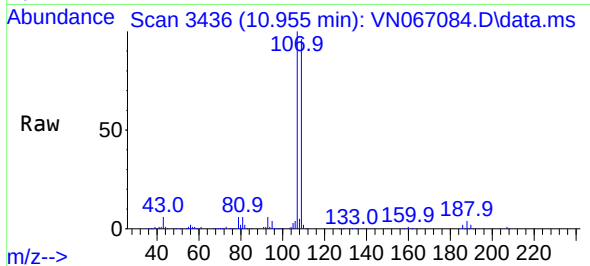
#61
1,2-Dibromoethane
Concen: 41.68 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:107 Resp: 248069
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

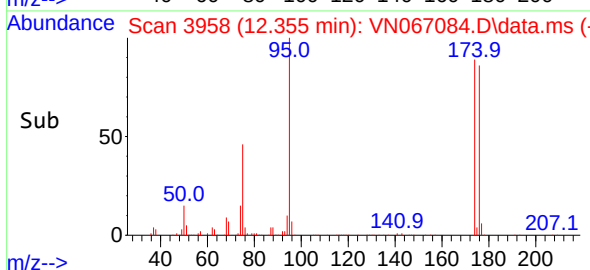
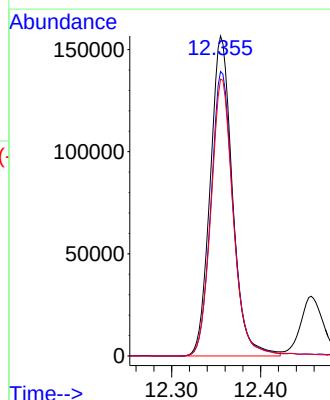
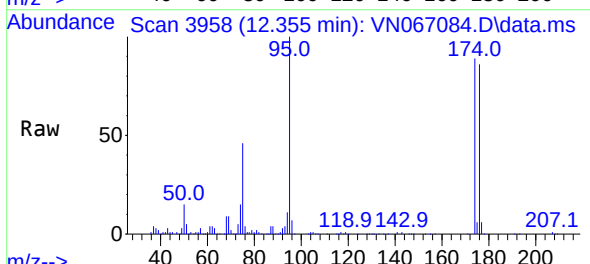
Manual Integrations
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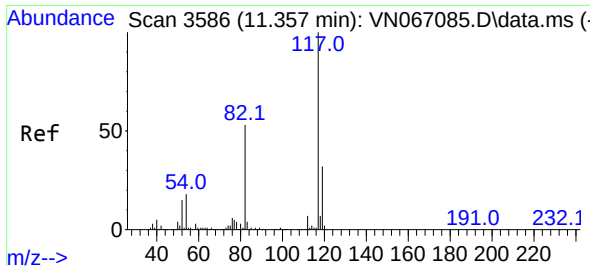
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 39.22 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

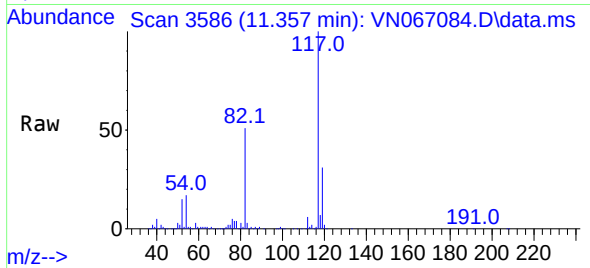
Tgt Ion: 95 Resp: 271509
Ion Ratio Lower Upper
95 100
174 89.1 0.0 182.8
176 86.9 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

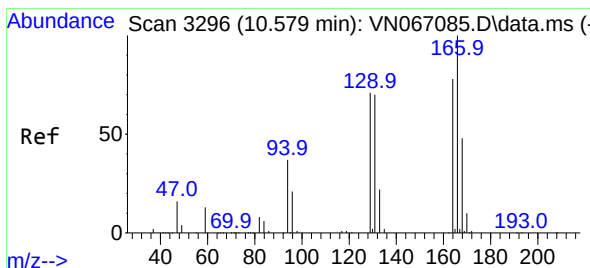
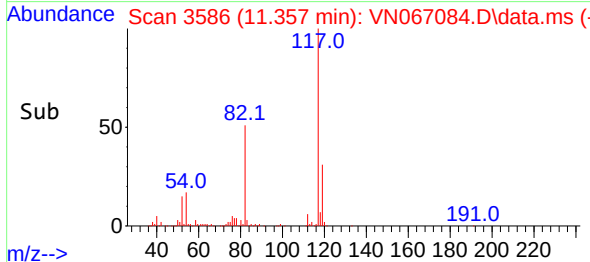
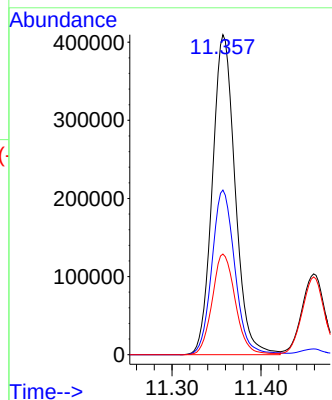
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



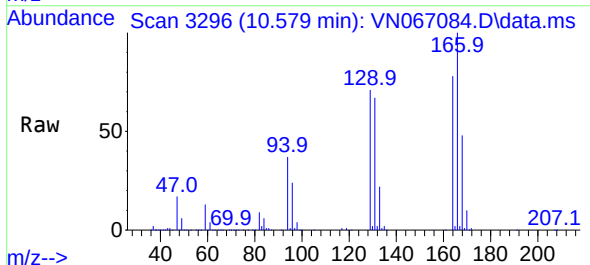
Tgt Ion:117 Resp: 727939
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.2
119 31.5 25.8 38.6

Manual Integrations
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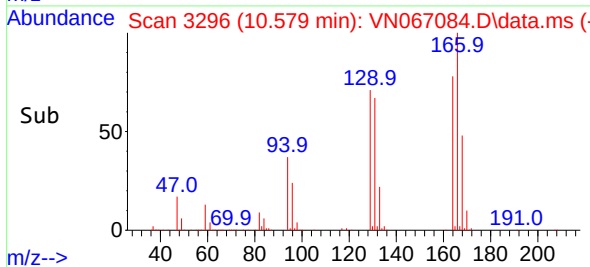
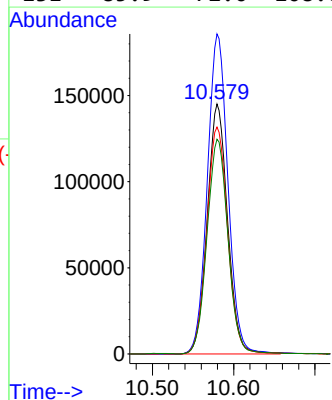
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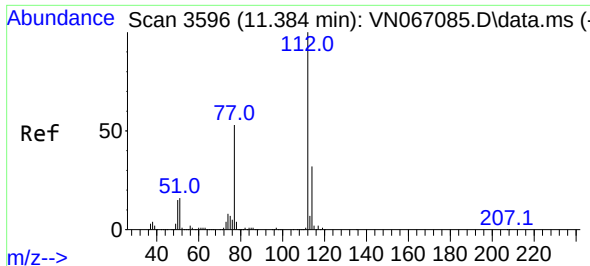


#64
Tetrachloroethene
Concen: 39.62 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



Tgt Ion:164 Resp: 253115
Ion Ratio Lower Upper
164 100
166 128.0 103.0 154.6
129 90.8 73.3 109.9
131 85.9 72.0 108.0





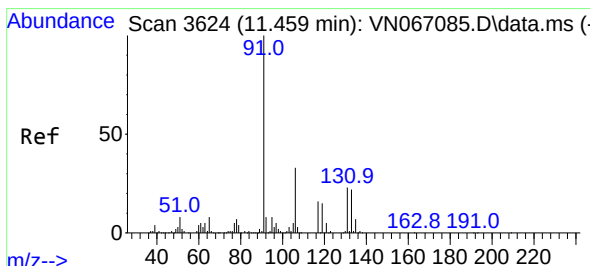
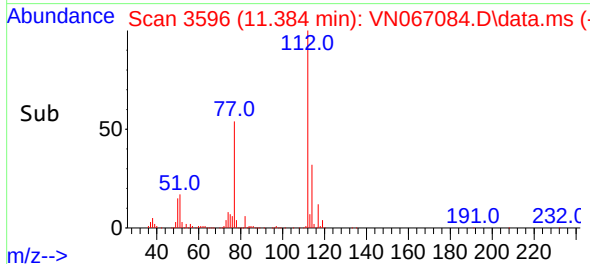
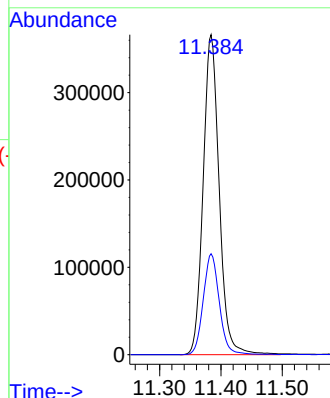
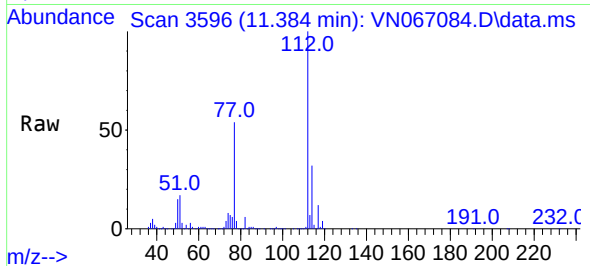
#65
Chlorobenzene
Concen: 41.01 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:112 Resp: 665677
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

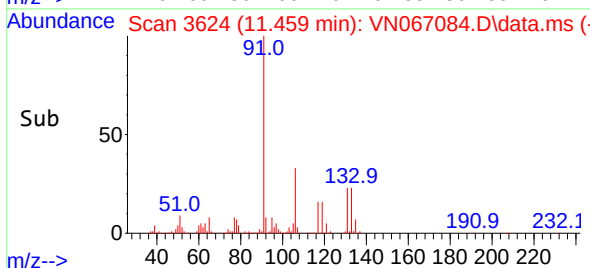
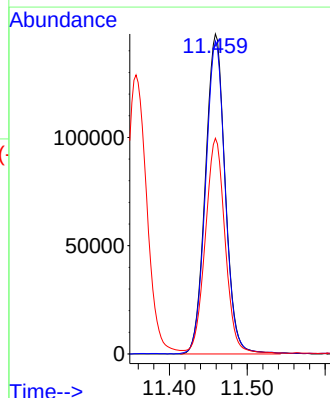
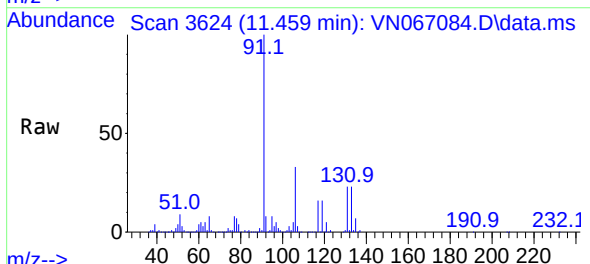
Manual Integrations
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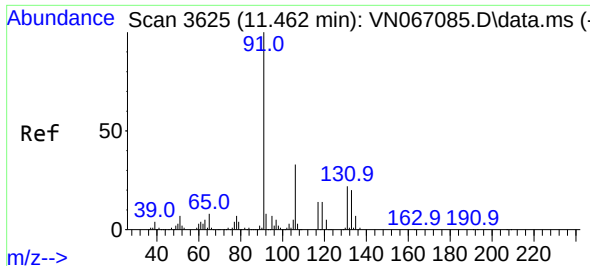
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#66
1,1,1,2-Tetrachloroethane
Concen: 40.63 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:131 Resp: 261497
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 67.2 33.8 101.3





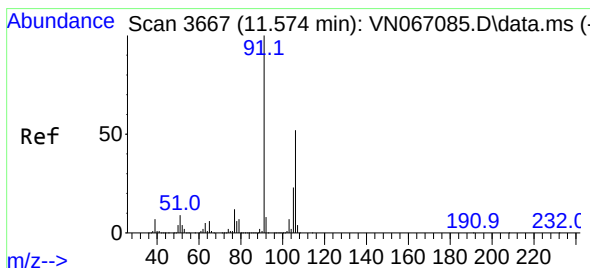
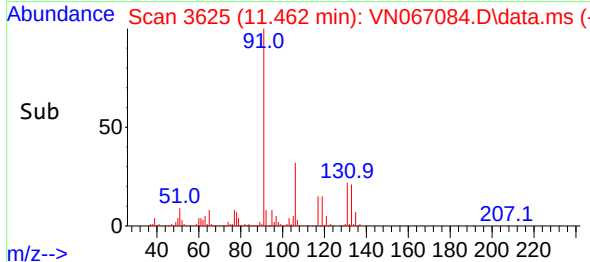
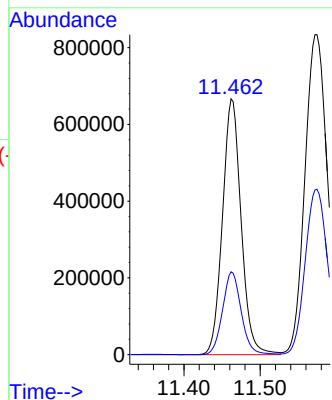
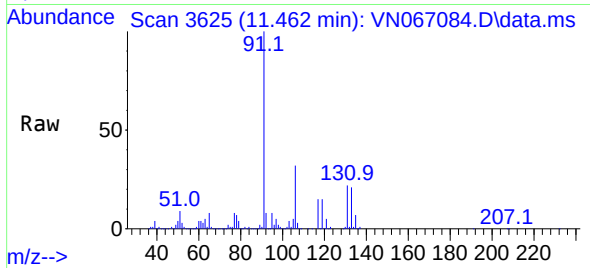
#67
Ethyl Benzene
Concen: 41.34 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 91 Resp: 1130422
Ion Ratio Lower Upper
91 100
106 32.4 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
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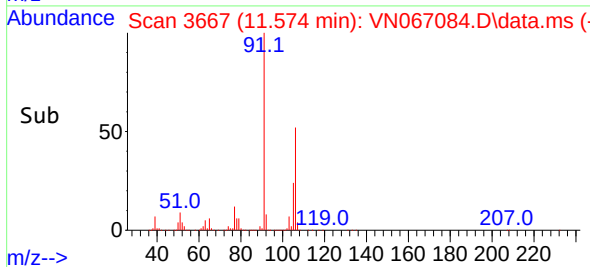
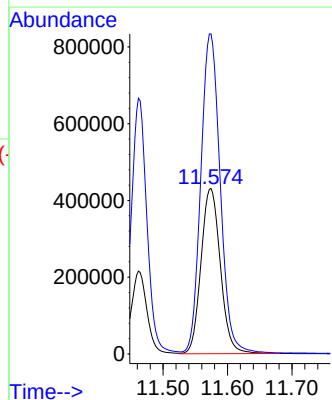
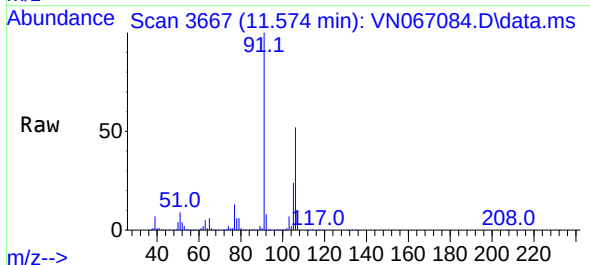
Manual Integrations
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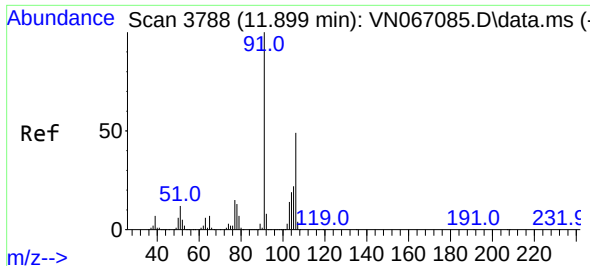
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#68
m/p-Xylenes
Concen: 84.84 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

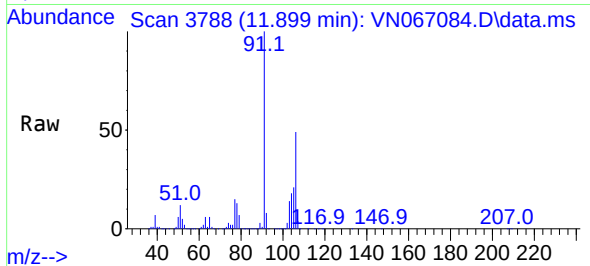
Tgt Ion: 106 Resp: 896325
Ion Ratio Lower Upper
106 100
91 193.9 155.2 232.8





#69
o-Xylene
Concen: 41.83 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

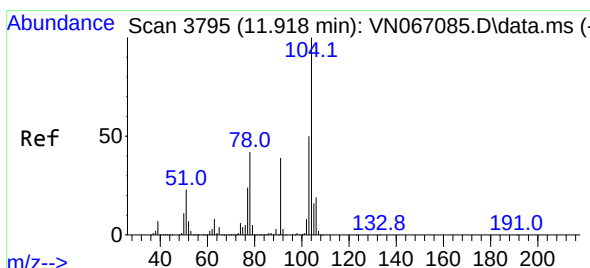
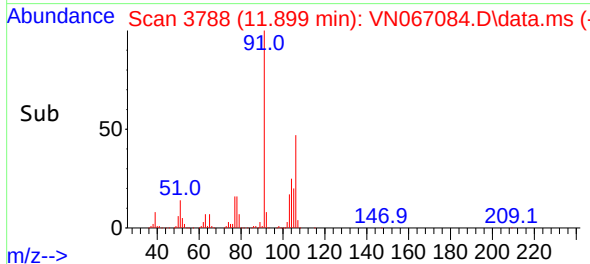
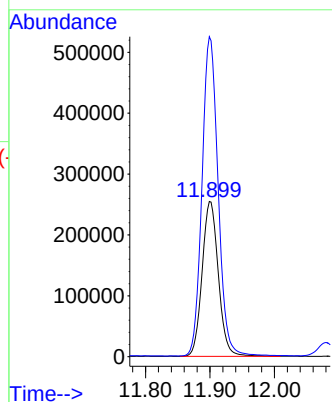
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion:106 Resp: 444899
Ion Ratio Lower Upper
106 100
91 204.8 102.3 306.8

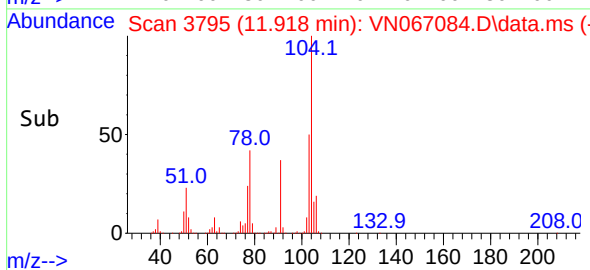
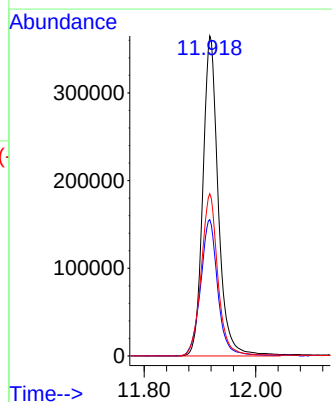
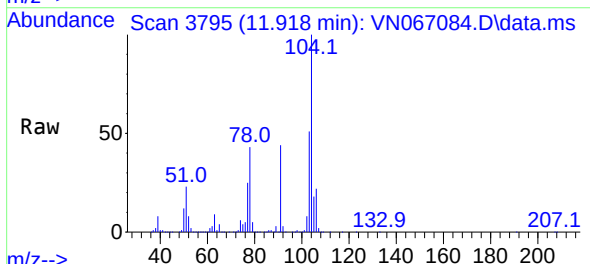
Manual Integrations
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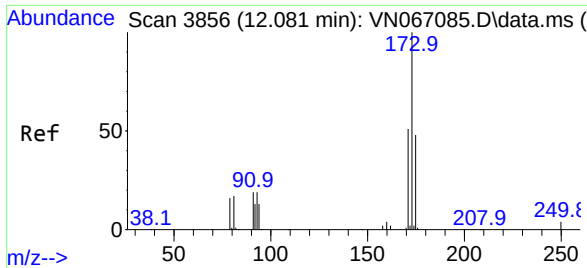
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#70
Styrene
Concen: 42.27 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:104 Resp: 700435
Ion Ratio Lower Upper
104 100
78 47.0 37.7 56.5
103 55.0 44.2 66.4





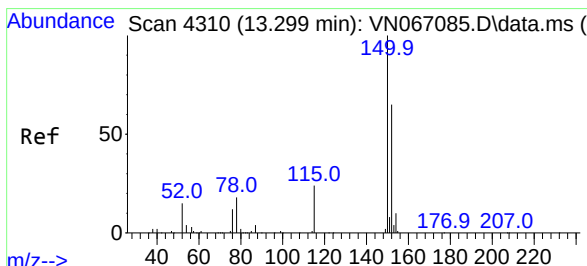
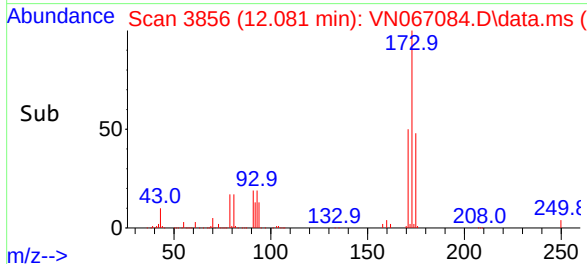
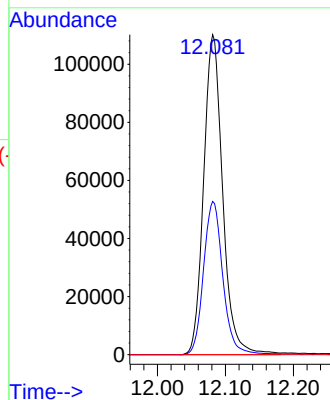
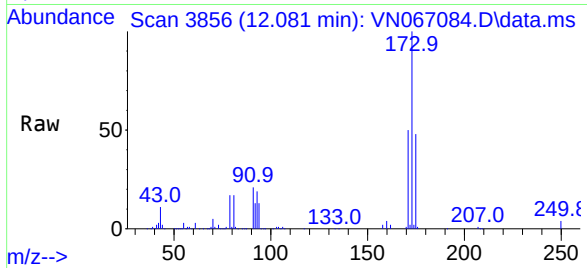
#71
Bromoform
Concen: 42.86 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:173 Resp: 214273
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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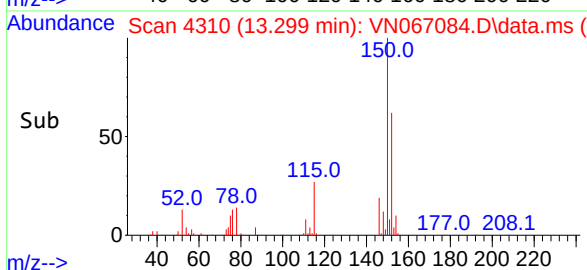
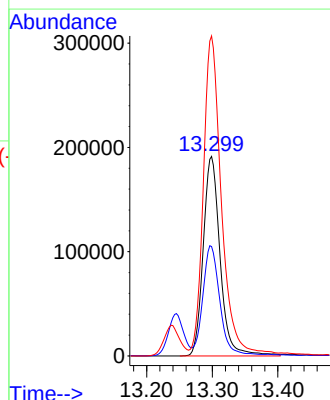
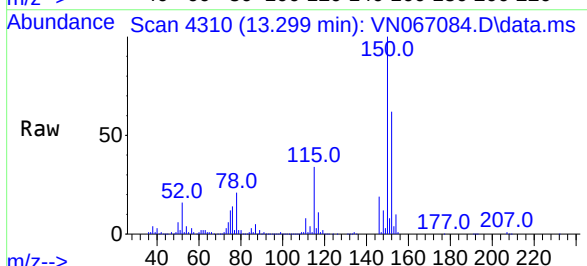
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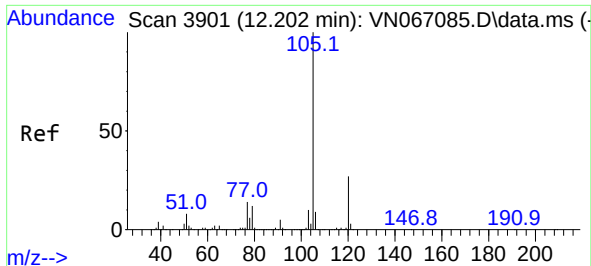
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

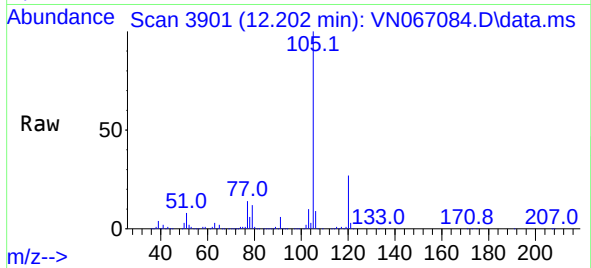
Tgt Ion:152 Resp: 343130
Ion Ratio Lower Upper
152 100
115 53.2 27.0 80.8
150 171.8 0.0 350.2





#73
Isopropylbenzene
Concen: 40.19 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

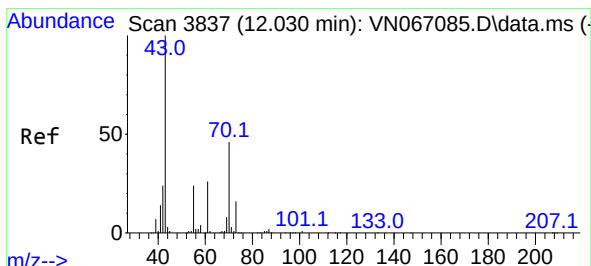
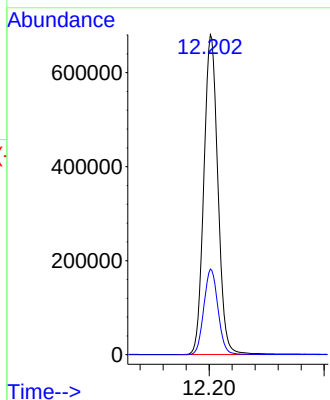
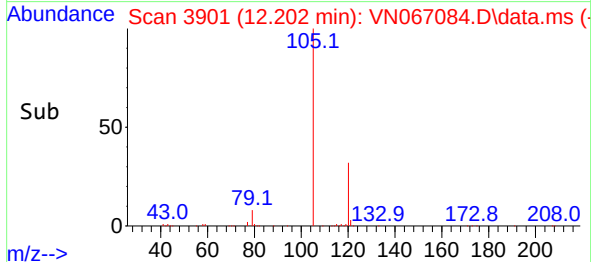
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



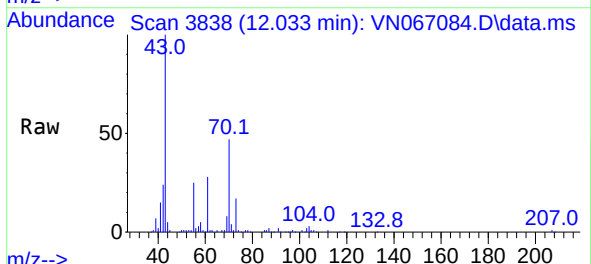
Tgt Ion:105 Resp: 1151843
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

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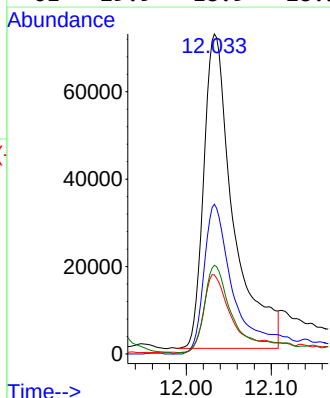
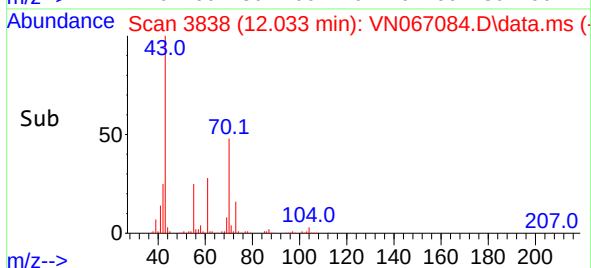
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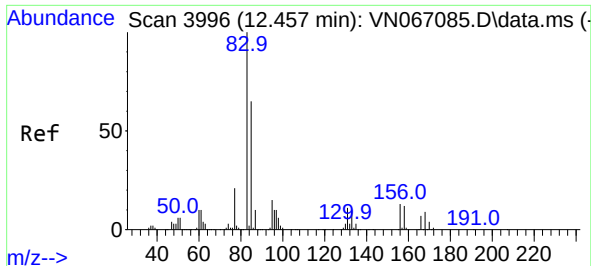


#74
N-ethyl acetate
Concen: 38.45 ug/l
RT: 12.033 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



Tgt Ion: 43 Resp: 173972
Ion Ratio Lower Upper
43 100
70 50.2 36.7 55.1
55 22.9 17.6 26.4
61 29.9 18.9 28.3#





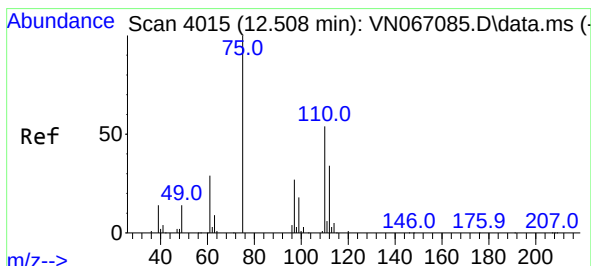
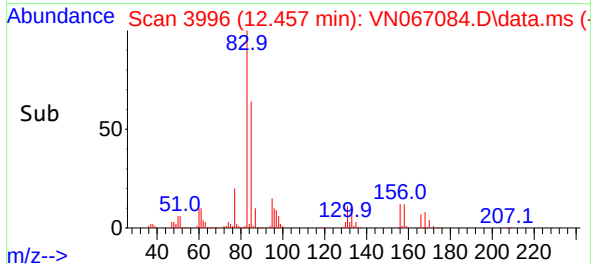
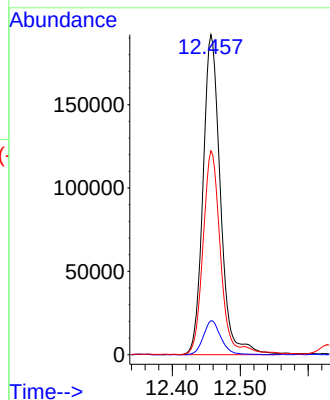
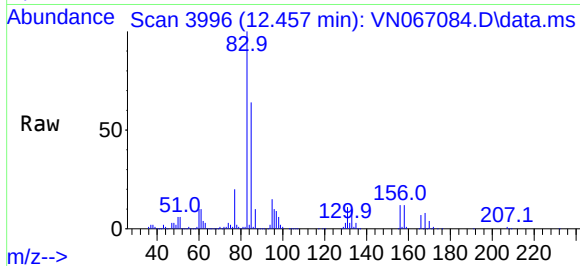
#75
1,1,2,2-Tetrachloroethane
Concen: 39.37 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 83 Resp: 341622
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 62.2 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

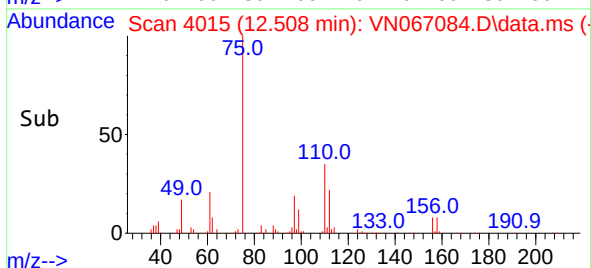
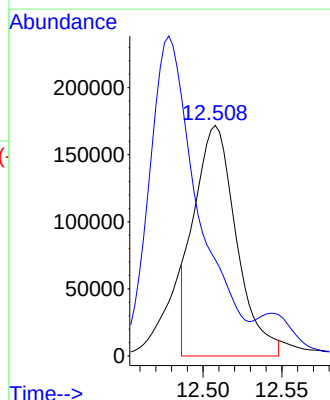
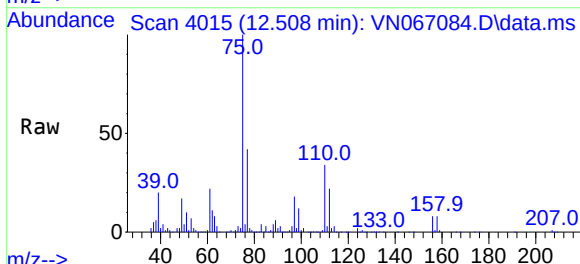
Manual Integrations
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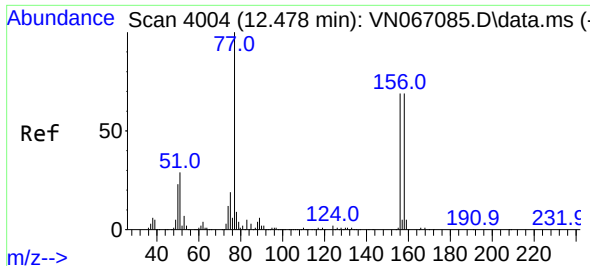
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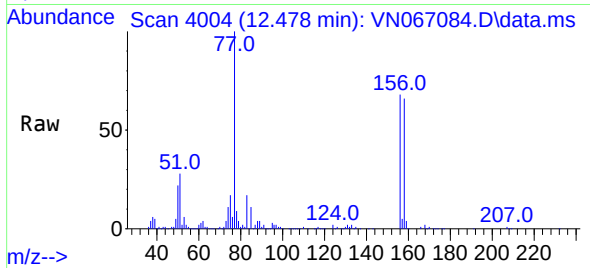
#76
1,2,3-Trichloropropane
Concen: 44.57 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 75 Resp: 318074
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

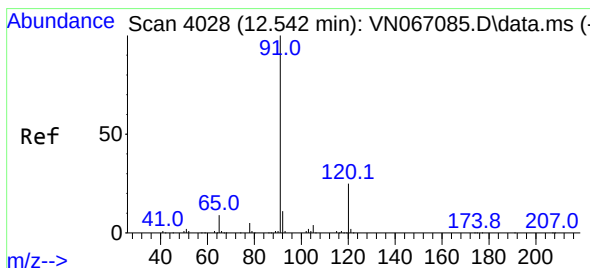
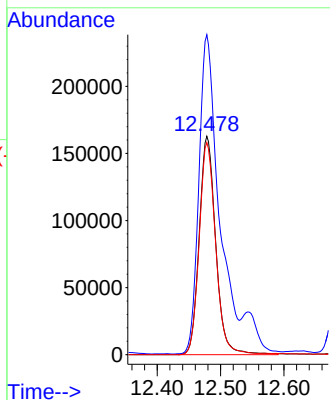
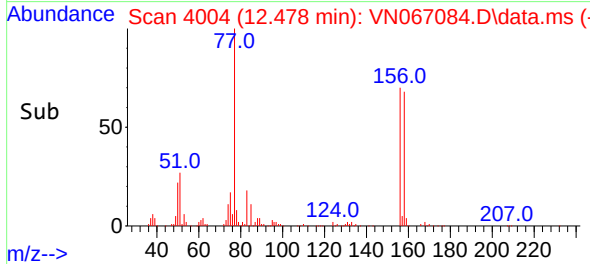




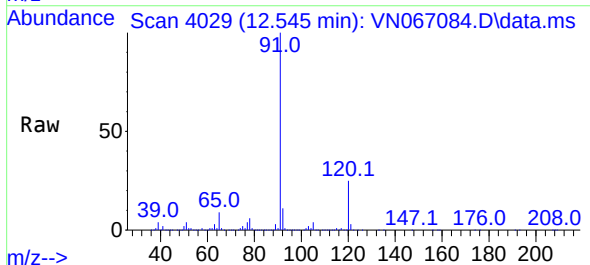
#77
Bromobenzene
Concen: 41.37 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



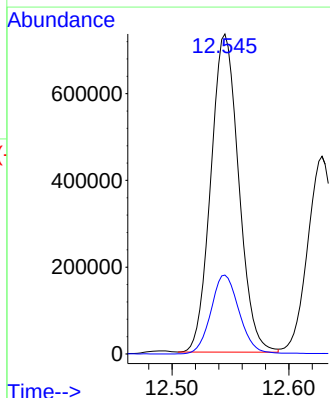
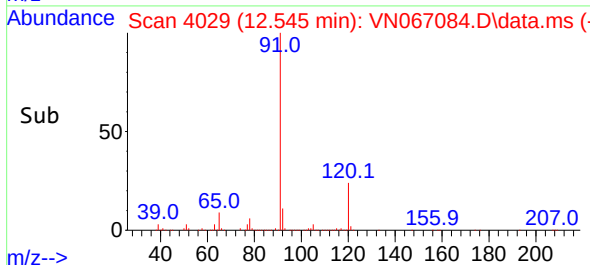
Tgt Ion:156 Resp: 294913
Ion Ratio Lower Upper
156 100
77 175.0 87.9 263.8
158 96.5 49.0 147.2



#78
n-propylbenzene
Concen: 41.90 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



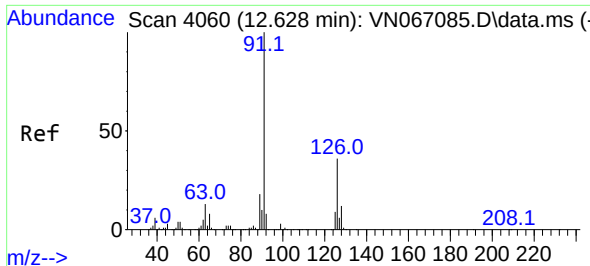
Tgt Ion: 91 Resp: 1214688
Ion Ratio Lower Upper
91 100
120 25.2 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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5/17/2021 4:26:18 PM



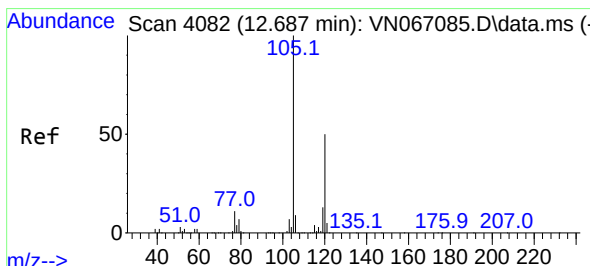
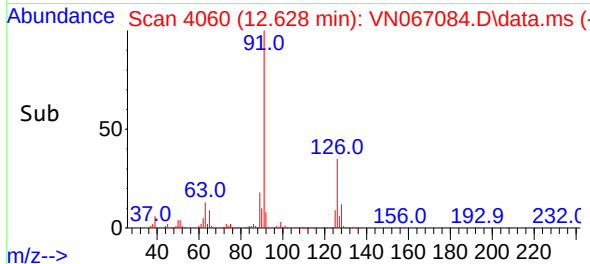
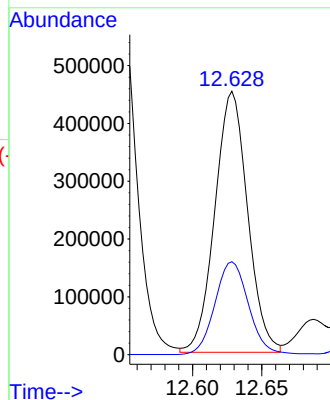
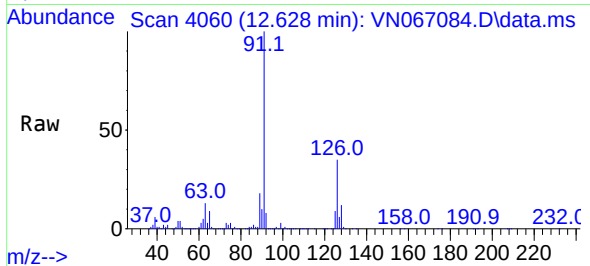
#79
2-Chlorotoluene
Concen: 42.43 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 91 Resp: 743444
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

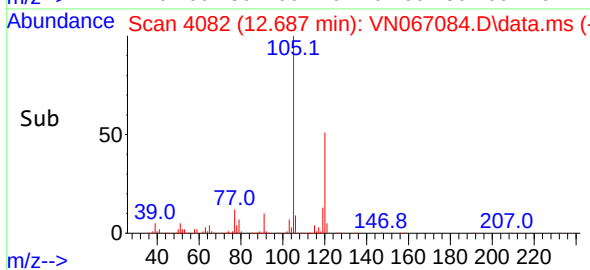
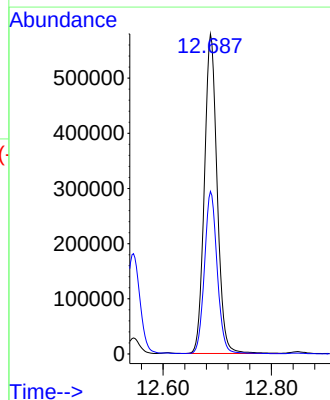
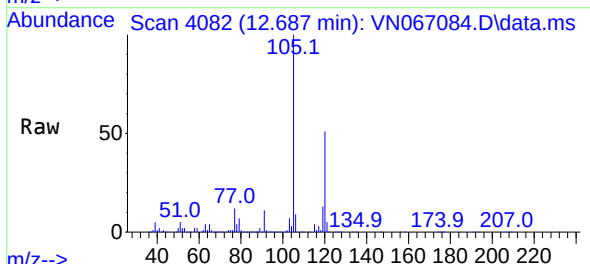
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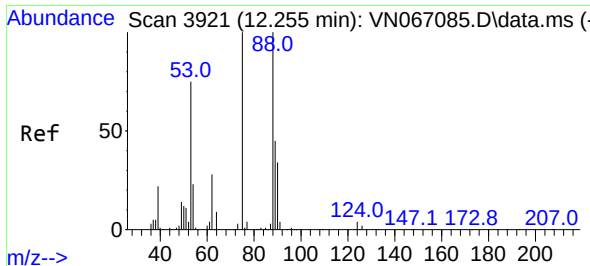
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 39.64 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

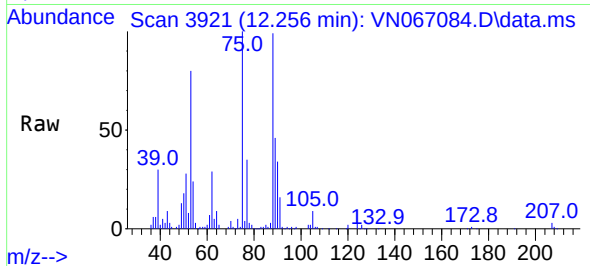
Tgt Ion:105 Resp: 947942
Ion Ratio Lower Upper
105 100
120 50.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.58 ug/l
RT: 12.256 min Scan# 3921
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

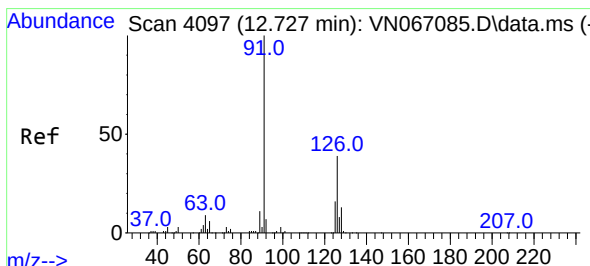
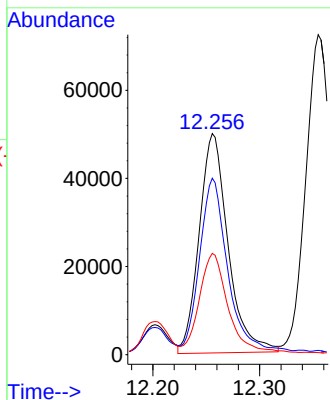
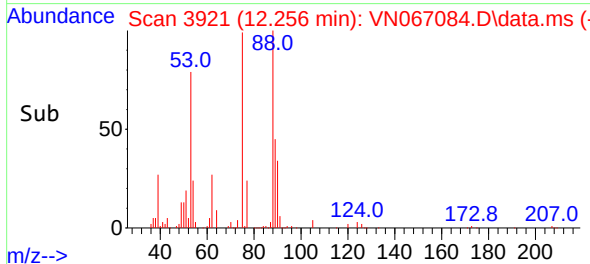
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



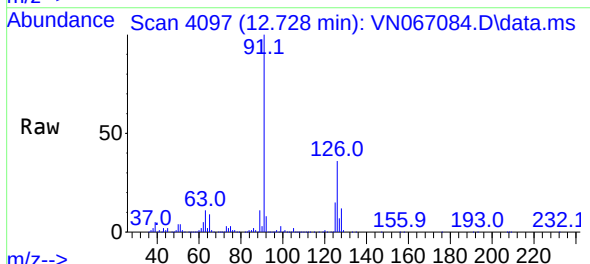
Tgt Ion: 75 Resp: 93700
Ion Ratio Lower Upper
75 100
53 76.4 66.3 99.5
89 45.2 39.5 59.3

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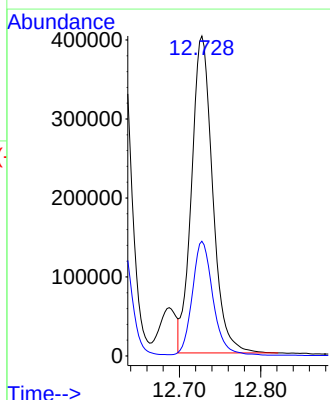
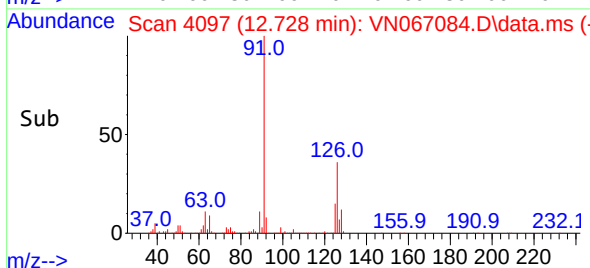
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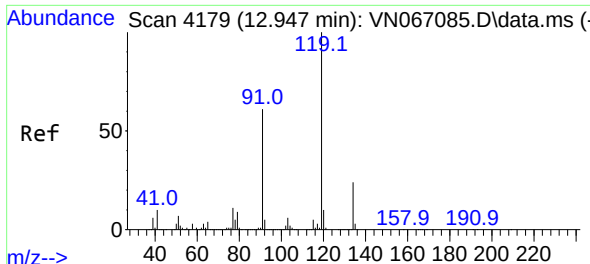


#82
4-Chlorotoluene
Concen: 43.14 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18



Tgt Ion: 91 Resp: 722362
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1





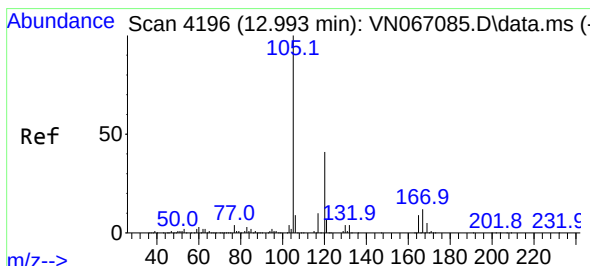
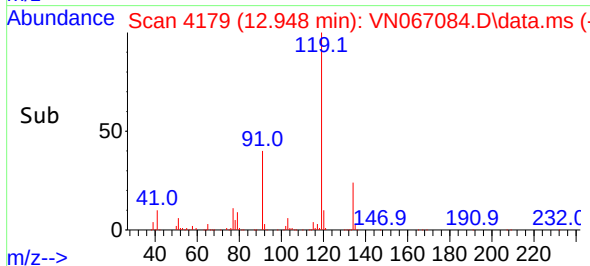
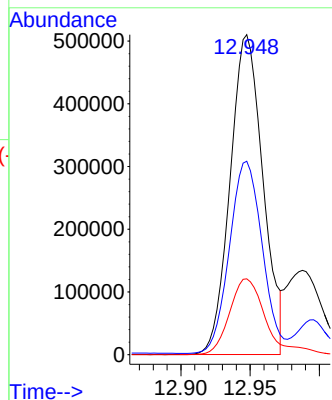
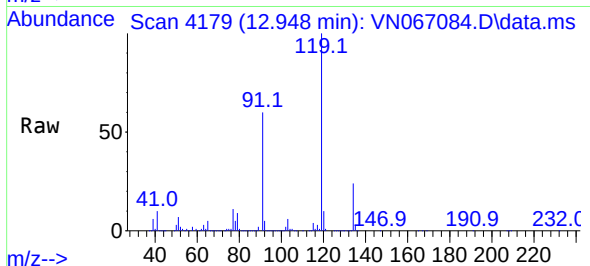
#83
tert-Butylbenzene
Concen: 37.32 ug/l
RT: 12.948 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:119 Resp: 842440
Ion Ratio Lower Upper
119 100
91 60.2 30.2 90.6
134 26.3 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

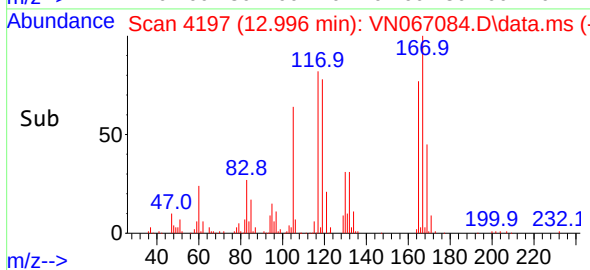
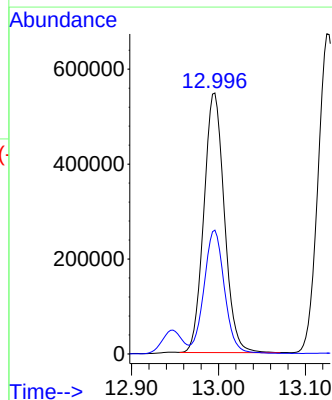
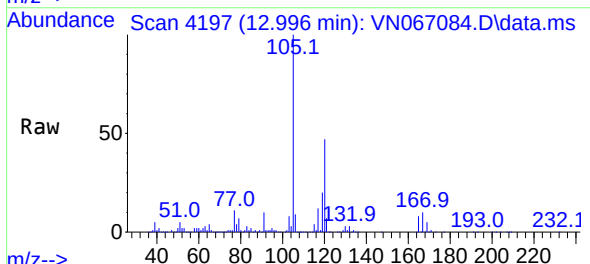
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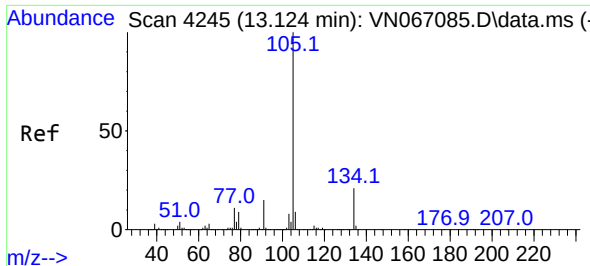
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#84
1,2,4-Trimethylbenzene
Concen: 40.69 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

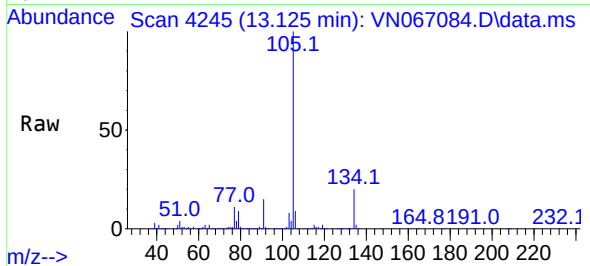
Tgt Ion:105 Resp: 896943
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 41.14 ug/l
 RT: 13.125 min Scan# 4245
 Delta R.T. 0.000 min
 Lab File: VN067084.D
 Acq: 14 May 2021 19:18

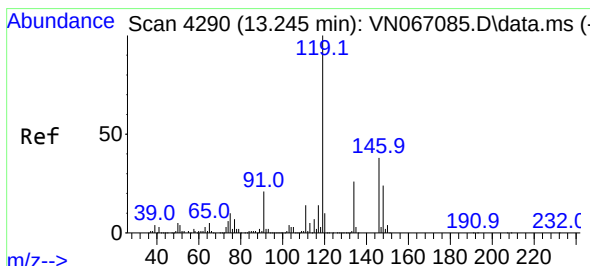
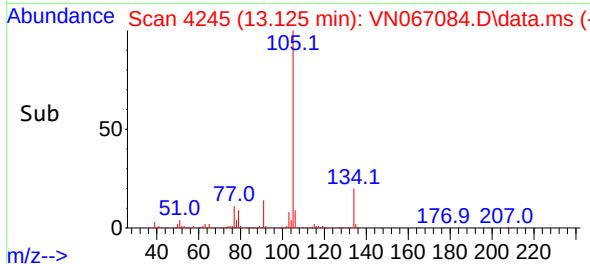
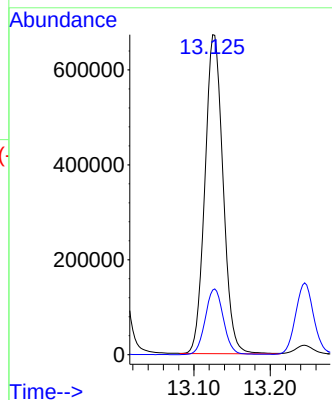
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040



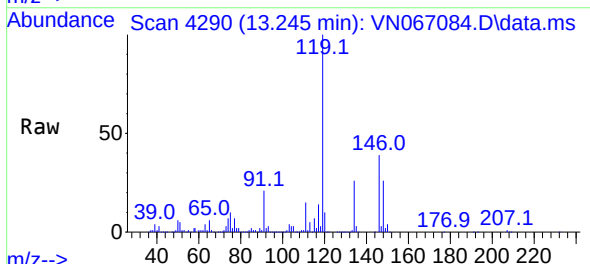
Tgt Ion:105 Resp: 1109371
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.5

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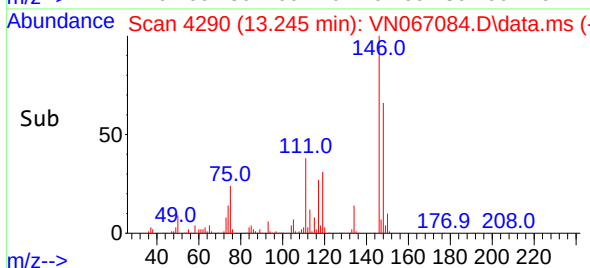
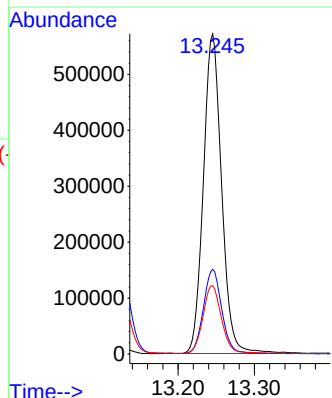
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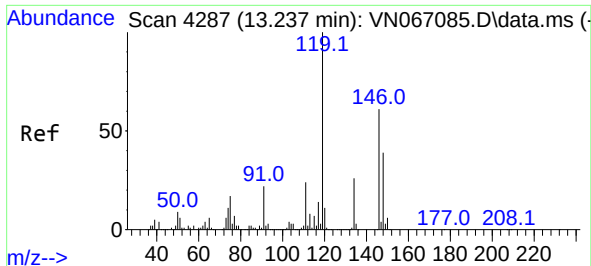


#86
 p-Isopropyltoluene
 Concen: 40.54 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067084.D
 Acq: 14 May 2021 19:18



Tgt Ion:119 Resp: 948641
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 21.4 10.7 32.1





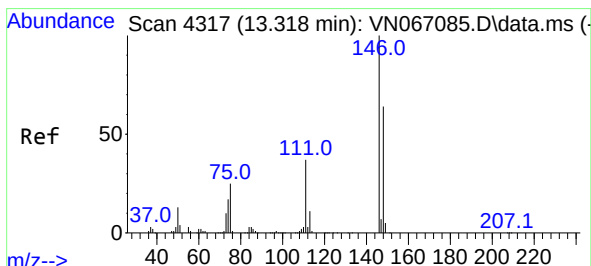
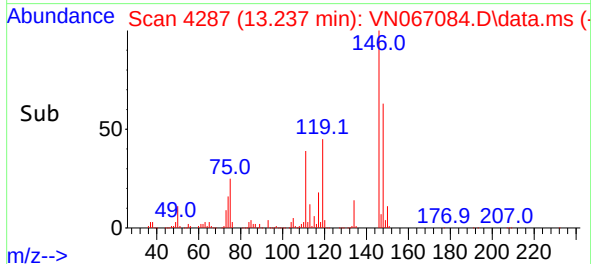
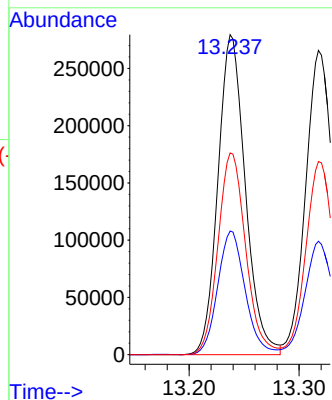
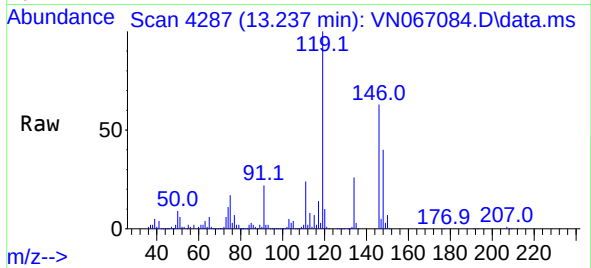
#87
1,3-Dichlorobenzene
Concen: 41.84 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:146 Resp: 484283
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

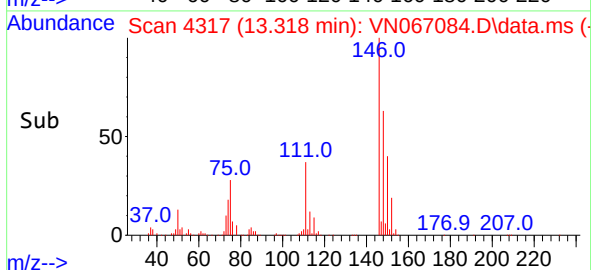
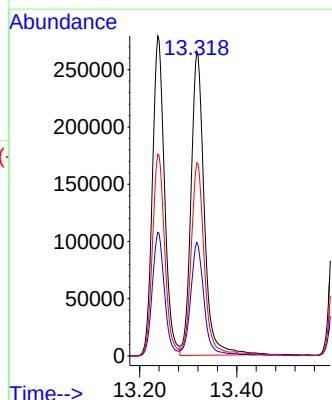
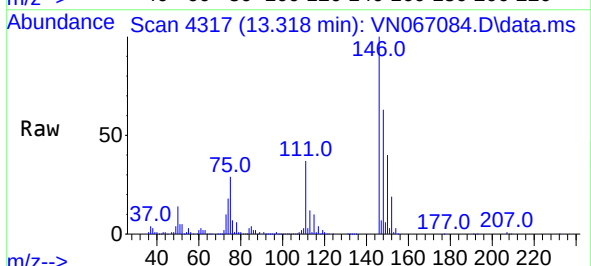
Manual Integrations
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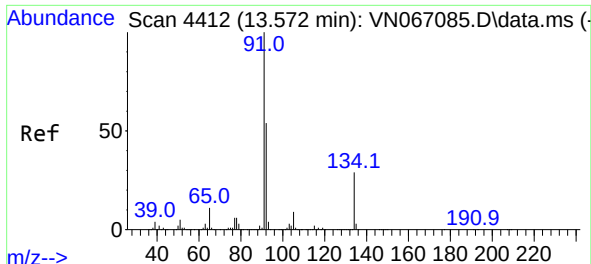
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#88
1,4-Dichlorobenzene
Concen: 41.63 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:146 Resp: 501855
Ion Ratio Lower Upper
146 100
111 36.7 18.5 55.5
148 60.0 31.4 94.3





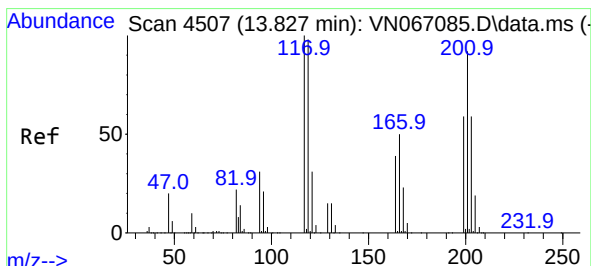
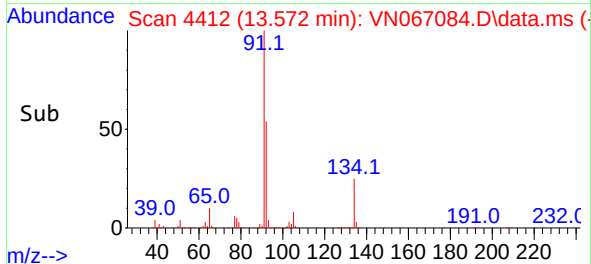
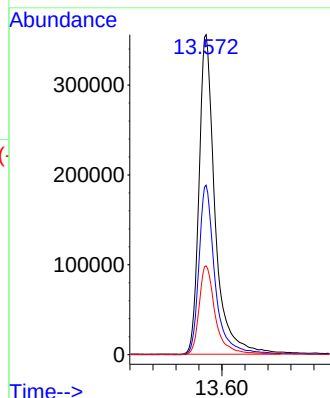
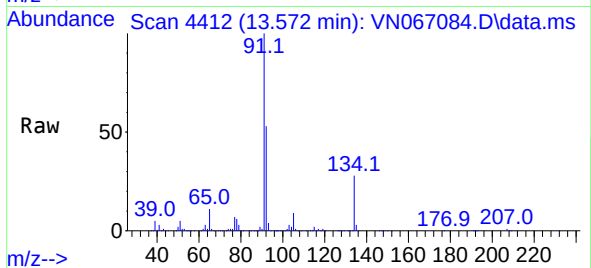
#89
n-Butylbenzene
Concen: 40.34 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 91 Resp: 688289
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.5
134 28.6 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

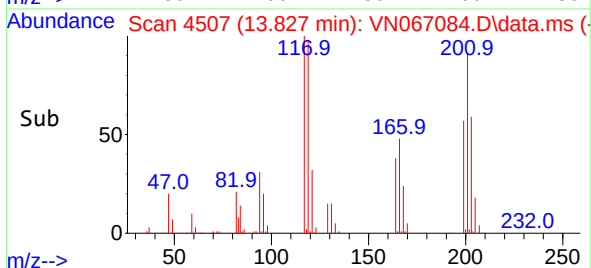
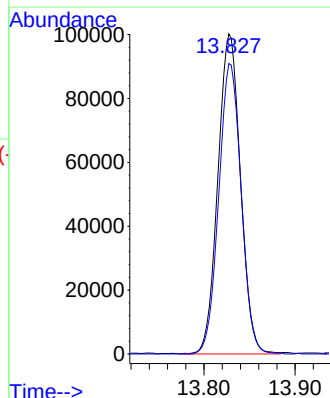
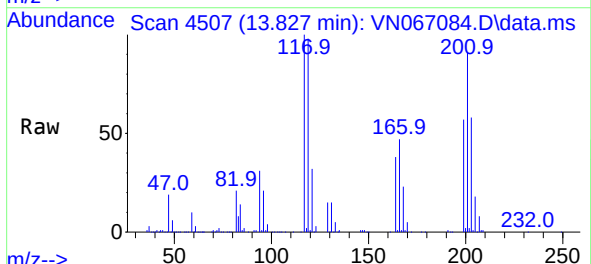
Manual Integrations
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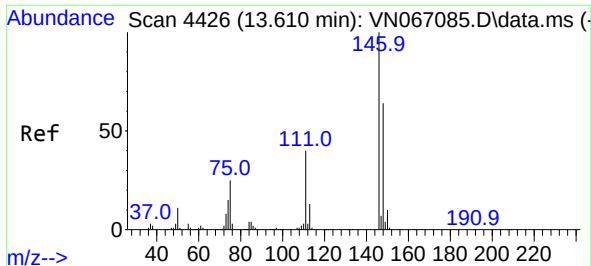
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#90
Hexachloroethane
Concen: 40.29 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 117 Resp: 172542
Ion Ratio Lower Upper
117 100
201 90.1 45.5 136.5





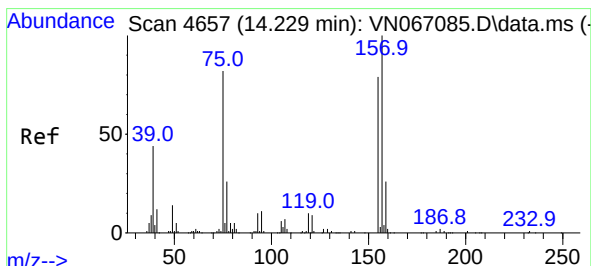
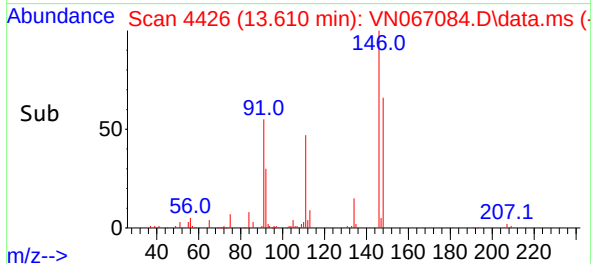
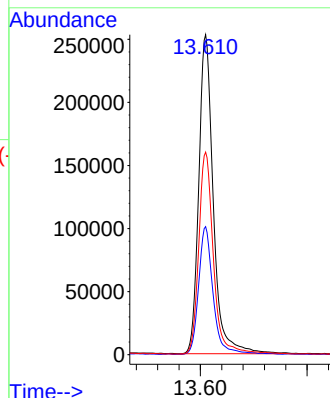
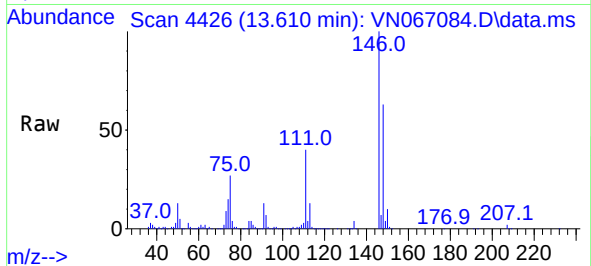
#91
1,2-Dichlorobenzene
Concen: 41.00 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:146 Resp: 479918
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.3
148 63.5 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

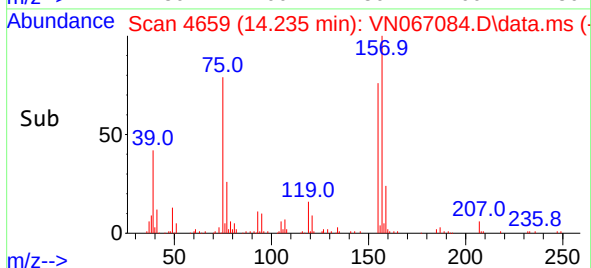
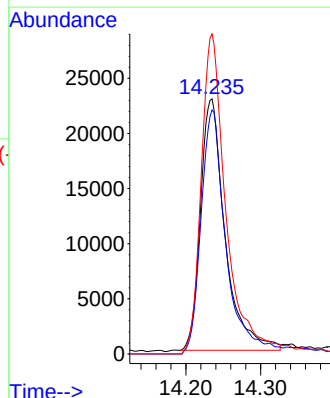
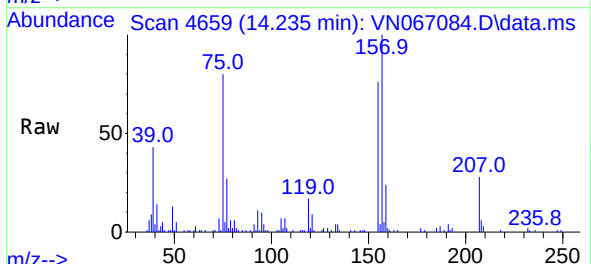
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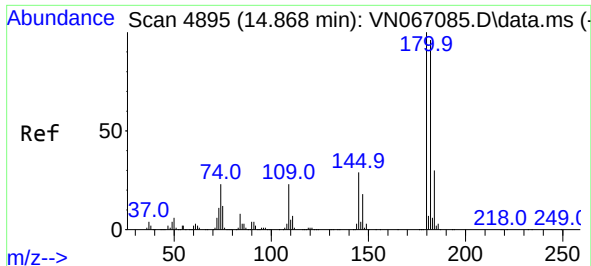
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#92
1,2-Dibromo-3-Chloropropane
Concen: 40.86 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.005 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion: 75 Resp: 52340
Ion Ratio Lower Upper
75 100
155 96.4 49.9 149.7
157 128.1 63.8 191.4





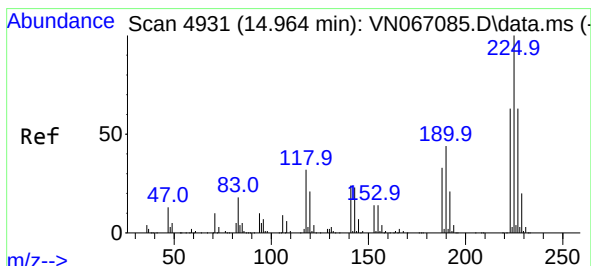
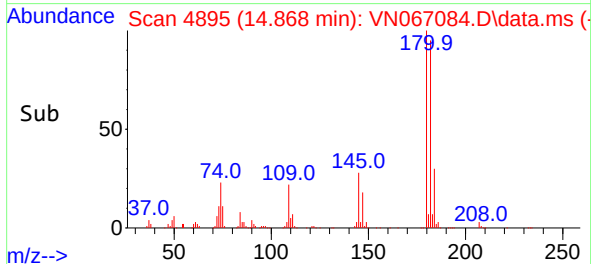
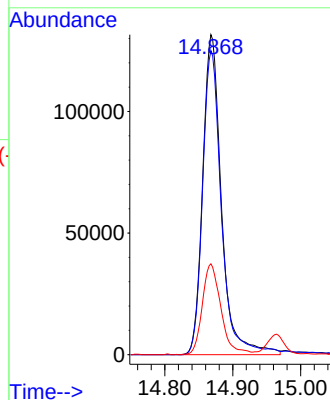
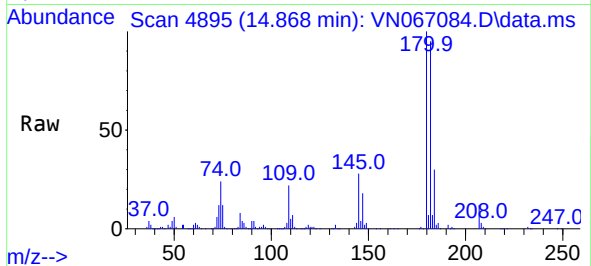
#93
1,2,4-Trichlorobenzene
Concen: 41.51 ug/l
RT: 14.868 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.8
145	28.3	14.0	42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

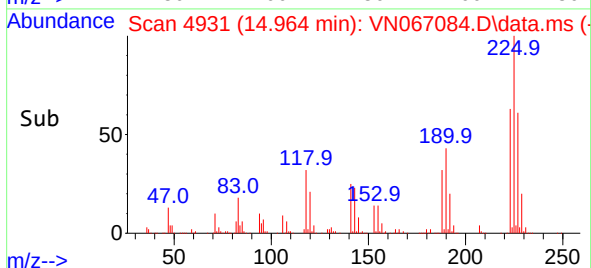
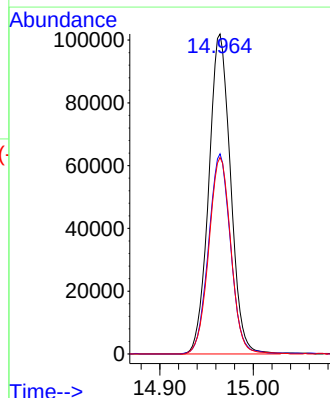
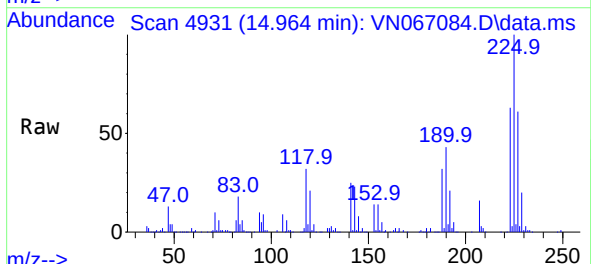
Manual Integrations
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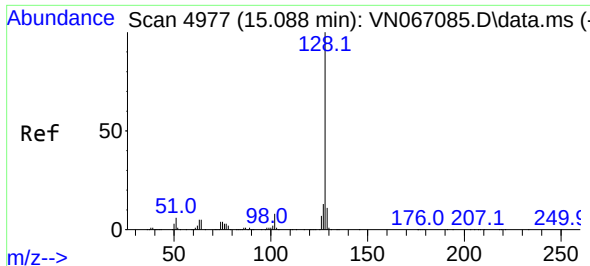
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#94
Hexachlorobutadiene
Concen: 39.46 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.7	95.1
227	62.2	31.7	95.1





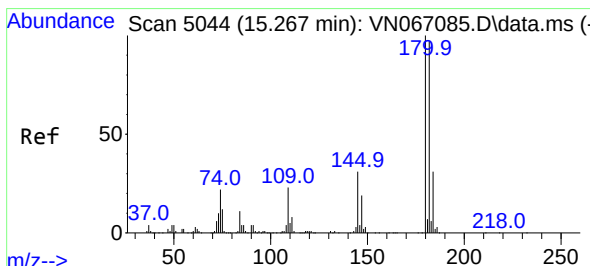
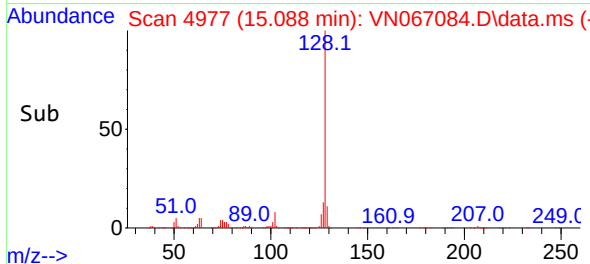
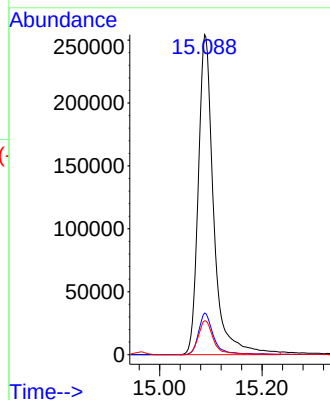
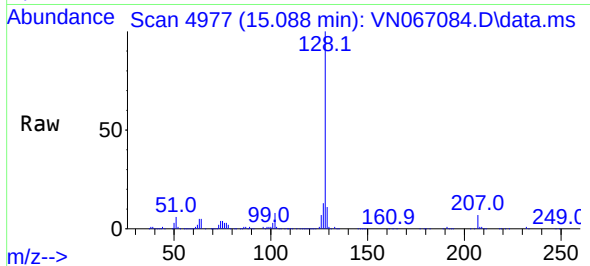
#95
Naphthalene
Concen: 43.71 ug/l
RT: 15.088 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:128 Resp: 531013
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

MMDadoda
5/17/2021 4:26:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 42.64 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067084.D
Acq: 14 May 2021 19:18

Tgt Ion:180 Resp: 230905
Ion Ratio Lower Upper
180 100
182 96.1 48.5 145.6
145 29.7 15.4 46.2

