

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067082.D
 Acq On : 14 May 2021 18:31
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 5/17/2021 4:26:15 PM

Quant Time: May 17 15:17:39 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	535142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	809431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	687262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	286141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	31289	5.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.82%#		
35) Dibromofluoromethane	7.522	113	28265	5.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.64%#		
50) Toluene-d8	10.038	98	107337	5.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.66%#		
62) 4-Bromofluorobenzene	12.363	95	31862	4.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.44%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.855	85	26228	5.39	ug/l	98
3) Chloromethane	2.056	50	31666	5.36	ug/l	99
4) Vinyl Chloride	2.182	62	32099	5.43	ug/l	99
5) Bromomethane	2.528	94	22744	5.55	ug/l	98
6) Chloroethane	2.678	64	17918	5.09	ug/l	95
7) Trichlorofluoromethane	2.989	101	41452	5.42	ug/l	99
8) Diethyl Ether	3.376	74	17148	5.27	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.708	101	25973	5.31	ug/l #	90
10) Methyl Iodide	3.898	142	37537	4.66	ug/l	99
11) Tert butyl alcohol	4.714	59	27856	28.91	ug/l #	91
12) 1,1-Dichloroethene	3.689	96	27215	5.41	ug/l	99
13) Acrolein	3.566	56	16059	45.18	ug/l	97
14) Allyl chloride	4.258	41	40969	5.35	ug/l	97
15) Acrylonitrile	4.912	53	55094	25.70	ug/l	98
16) Acetone	3.770	43	48479	26.98	ug/l	96
17) Carbon Disulfide	4.000	76	74262	5.51	ug/l	98
18) Methyl Acetate	4.269	43	27720	5.23	ug/l	96
19) Methyl tert-butyl Ether	4.969	73	82695	5.43	ug/l	99
20) Methylene Chloride	4.483	84	34707	5.36	ug/l	98
21) trans-1,2-Dichloroethene	4.963	96	28560	5.31	ug/l	99
22) Diisopropyl ether	5.875	45	79232	5.53	ug/l	91
23) Vinyl Acetate	5.819	43	335720	26.85	ug/l	99
24) 1,1-Dichloroethane	5.765	63	52544	5.42	ug/l	99
25) 2-Butanone	6.760	43	72839	26.05	ug/l	97
26) 2,2-Dichloropropane	6.741	77	49458	5.55	ug/l	99
27) cis-1,2-Dichloroethene	6.755	96	33589	5.23	ug/l	98
28) Bromochloromethane	7.120	49	21453	5.33	ug/l	98
29) Tetrahydrofuran	7.138	42	44913	25.81	ug/l	94
30) Chloroform	7.302	83	52772	5.32	ug/l	99
31) Cyclohexane	7.586	56	46758	5.87	ug/l #	82
32) 1,1,1-Trichloroethane	7.500	97	47861	5.36	ug/l	99
36) 1,1-Dichloropropene	7.726	75	40546	5.49	ug/l	98
37) Ethyl Acetate	6.859	43	34478	5.34	ug/l #	89
38) Carbon Tetrachloride	7.704	117	41666	5.30	ug/l	98
39) Methylcyclohexane	9.021	83	47184	5.46	ug/l	100
40) Benzene	7.978	78	121749	5.43	ug/l	98

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 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: May 17 15:17:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.101	41	14007	5.32	ug/l #	93
42) 1,2-Dichloroethane	8.058	62	39813	5.52	ug/l	88
43) Isopropyl Acetate	8.104	43	56814	5.25	ug/l	94
44) Trichloroethene	8.777	130	33717	5.29	ug/l	94
45) 1,2-Dichloropropane	9.059	63	32464	5.54	ug/l	98
46) Dibromomethane	9.152	93	20848	5.33	ug/l	96
47) Bromodichloromethane	9.346	83	42659	5.26	ug/l	99
48) Methyl methacrylate	9.150	41	22681	4.95	ug/l	97
49) 1,4-Dioxane	9.152	88	7781	101.02	ug/l #	66
51) 4-Methyl-2-Pentanone	9.930	43	154351	25.95	ug/l	99
52) Toluene	10.102	92	78185	5.40	ug/l	97
53) t-1,3-Dichloropropene	10.333	75	44710	5.17	ug/l	97
54) cis-1,3-Dichloropropene	9.788	75	51199	5.27	ug/l	98
55) 1,1,2-Trichloroethane	10.512	97	29888	5.19	ug/l	98
56) Ethyl methacrylate	10.381	69	39745	5.18	ug/l	99
57) 1,3-Dichloropropane	10.654	76	49700	5.40	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.641	63	24922	22.28	ug/l	100
59) 2-Hexanone	10.711	43	66162	17.89	ug/l	94
60) Dibromochloromethane	10.850	129	35408	5.22	ug/l	99
61) 1,2-Dibromoethane	10.955	107	30371	5.23	ug/l	99
64) Tetrachloroethene	10.582	164	33847	5.61	ug/l	96
65) Chlorobenzene	11.384	112	81007	5.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.459	131	33125	5.45	ug/l	98
67) Ethyl Benzene	11.464	91	137089	5.31	ug/l	98
68) m/p-Xylenes	11.577	106	106506	10.68	ug/l	99
69) o-Xylene	11.904	106	53471	5.33	ug/l	98
70) Styrene	11.926	104	75358	4.82	ug/l	98
71) Bromoform	12.087	173	23725	5.03	ug/l #	98
73) Isopropylbenzene	12.205	105	140514	5.88	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.462	83	41096	5.68	ug/l	96
76) 1,2,3-Trichloropropane	12.513	75	33536m	5.64	ug/l	
77) Bromobenzene	12.486	156	33245	5.59	ug/l	94
78) n-propylbenzene	12.551	91	131842	5.45	ug/l	97
79) 2-Chlorotoluene	12.631	91	91285	6.25	ug/l	100
80) 1,3,5-Trimethylbenzene	12.690	105	112241	5.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.282	75	5570	3.25	ug/l #	84
82) 4-Chlorotoluene	12.736	91	77059	5.52	ug/l	98
83) tert-Butylbenzene	12.947	119	102257	5.43	ug/l	100
84) 1,2,4-Trimethylbenzene	12.998	105	102869	5.60	ug/l	99
85) sec-Butylbenzene	13.127	105	123406	5.49	ug/l	98
86) p-Isopropyltoluene	13.248	119	105120	5.39	ug/l	100
87) 1,3-Dichlorobenzene	13.242	146	49689	5.15	ug/l	98
88) 1,4-Dichlorobenzene	13.320	146	52547	5.23	ug/l	93
89) n-Butylbenzene	13.583	91	74414	5.23	ug/l	100
90) Hexachloroethane	13.827	117	20528	5.75	ug/l	97
91) 1,2-Dichlorobenzene	13.618	146	51243	5.25	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.248	75	5084	4.76	ug/l #	72
93) 1,2,4-Trichlorobenzene	14.884	180	21040	4.15	ug/l	99
94) Hexachlorobutadiene	14.964	225	19292	5.52	ug/l	99
95) Naphthalene	15.106	128	32716	3.23	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.281	180	19975	4.42	ug/l	97

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

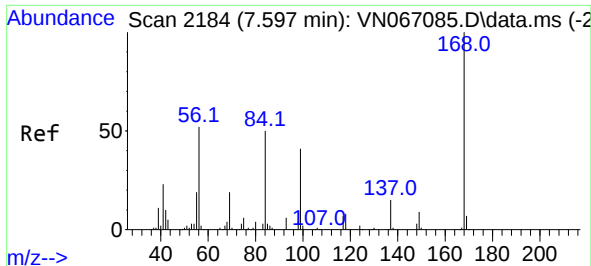
Manual Integrations
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Quant Time: May 17 15:17:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Mon May 17 15:13:27 2021
Response via : Initial Calibration

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



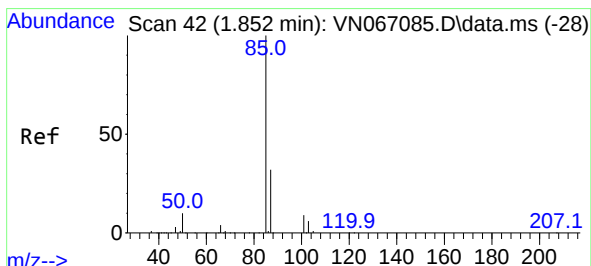
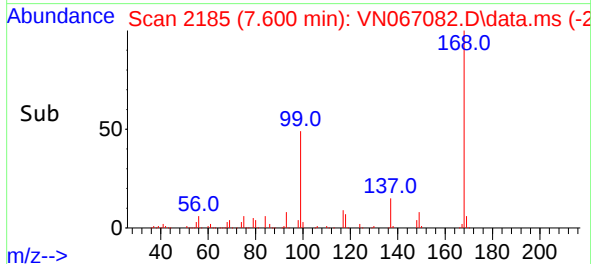
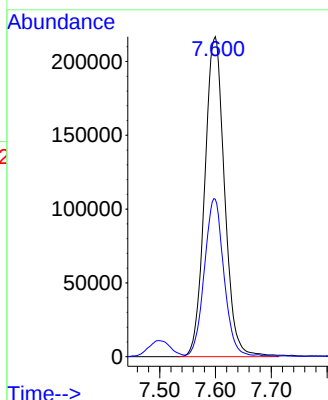
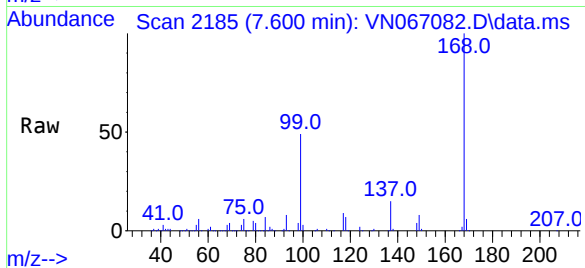
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 168 Resp: 535142
Ion Ratio Lower Upper
168 100
99 49.0 38.5 57.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

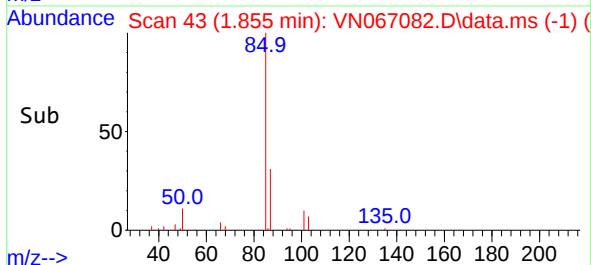
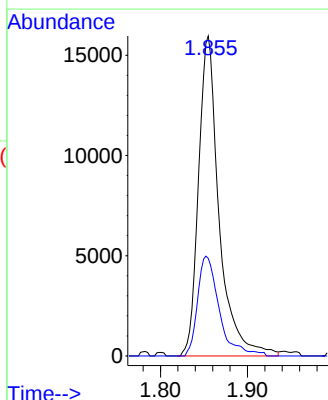
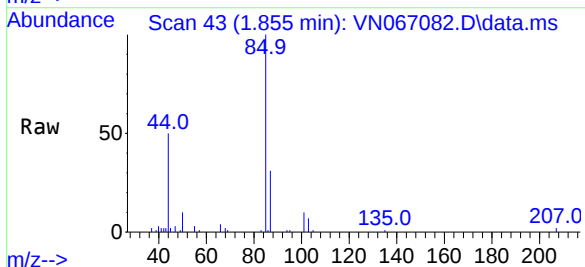
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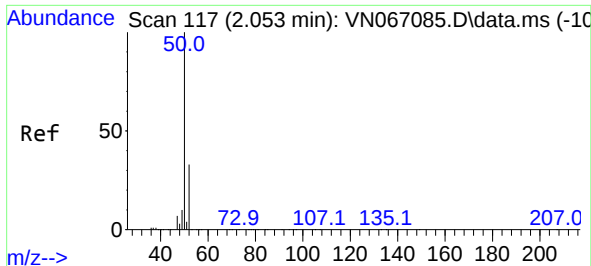
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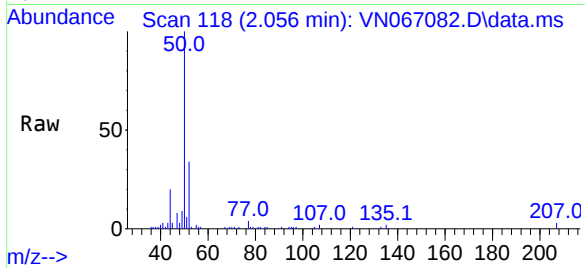
#2
Dichlorodifluoromethane
Concen: 5.39 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 85 Resp: 26228
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4

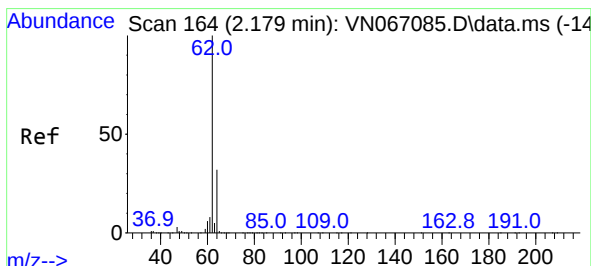
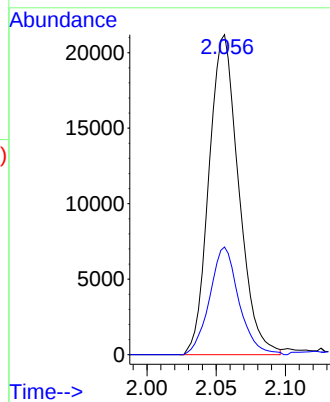
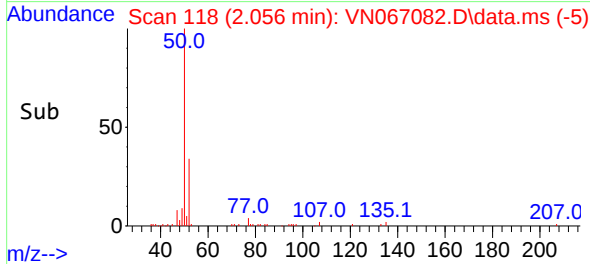




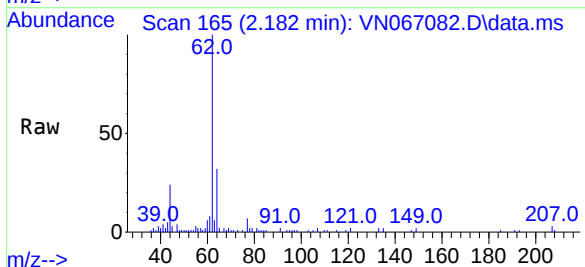
#3
Chloromethane
Concen: 5.36 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



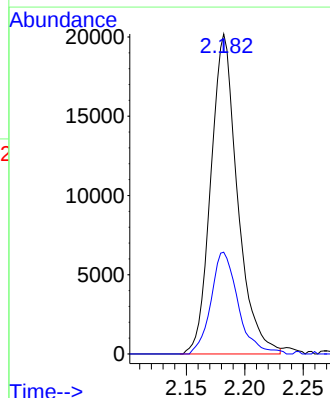
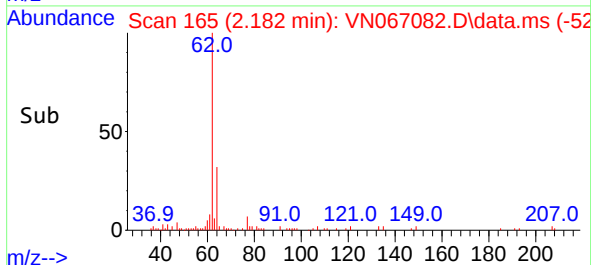
Tgt Ion: 50 Resp: 31666
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7



#4
Vinyl Chloride
Concen: 5.43 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



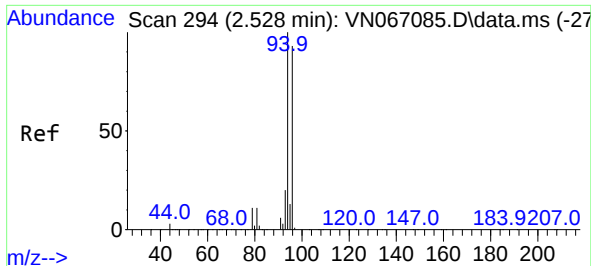
Tgt Ion: 62 Resp: 32099
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9



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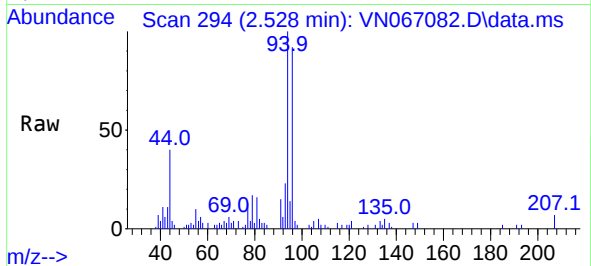
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#5
Bromomethane
Concen: 5.55 ug/l
RT: 2.528 min Scan# 294
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

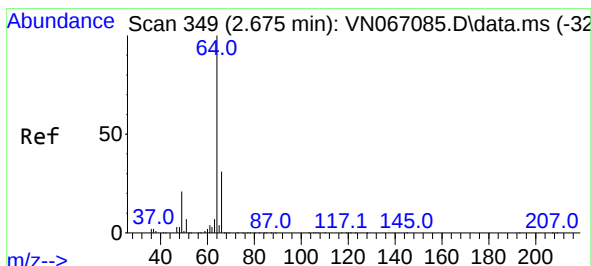
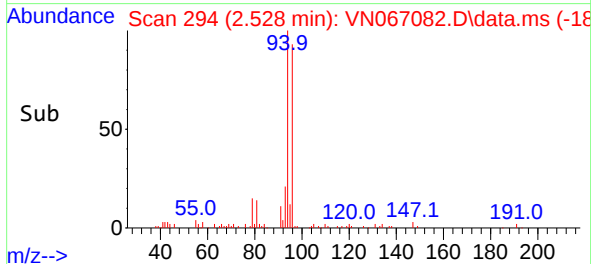
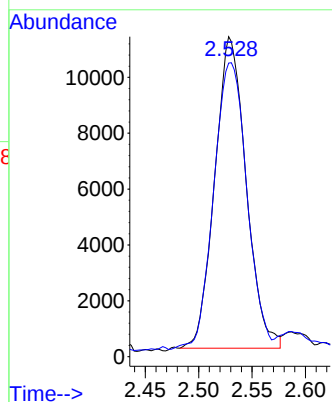
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 22744
Ion Ratio Lower Upper
94 100
96 90.6 74.4 111.6

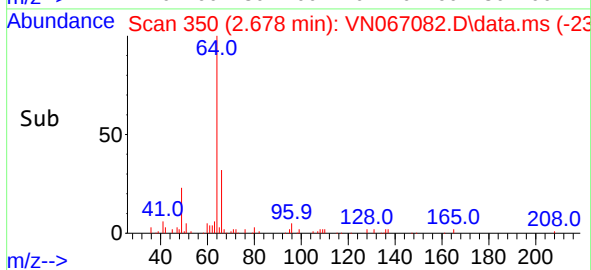
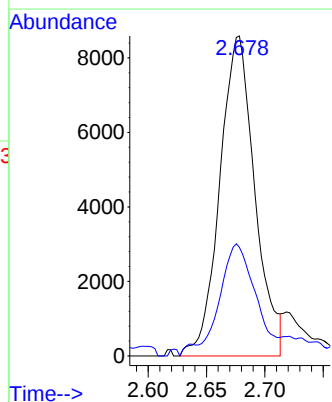
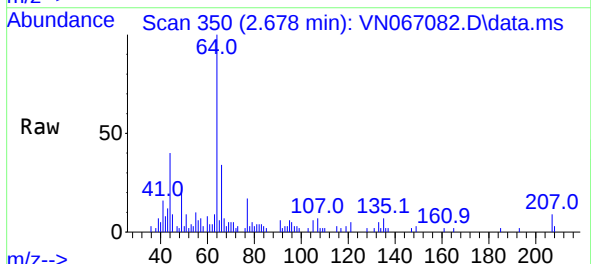
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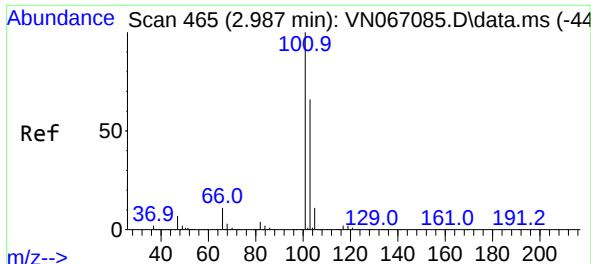
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#6
Chloroethane
Concen: 5.09 ug/l
RT: 2.678 min Scan# 350
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 64 Resp: 17918
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.6





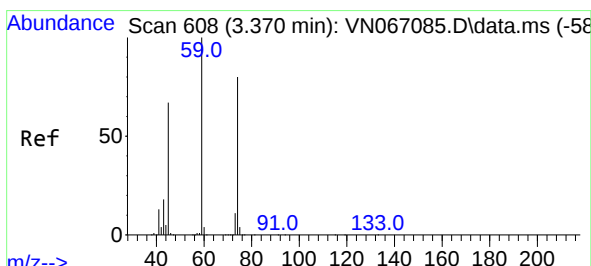
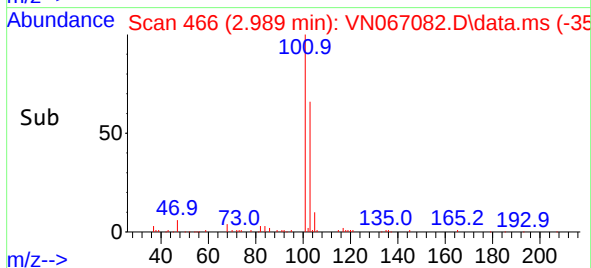
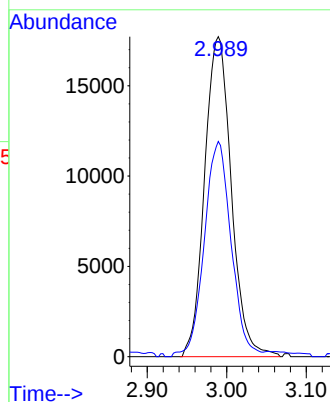
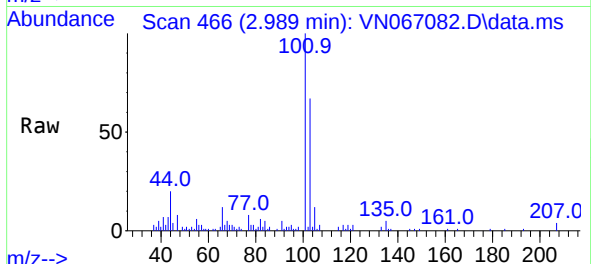
#7
Trichlorofluoromethane
Concen: 5.42 ug/l
RT: 2.989 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:101 Resp: 41452
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

Instrument :
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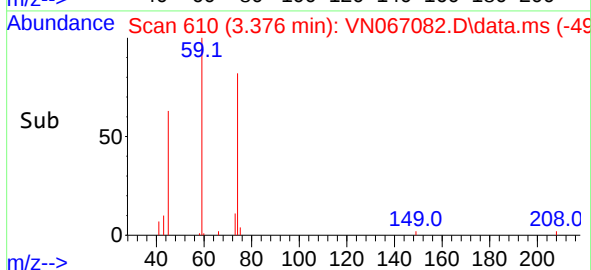
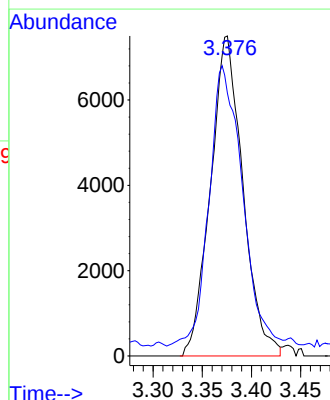
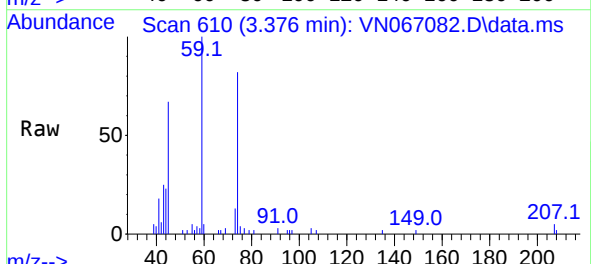
Manual Integrations
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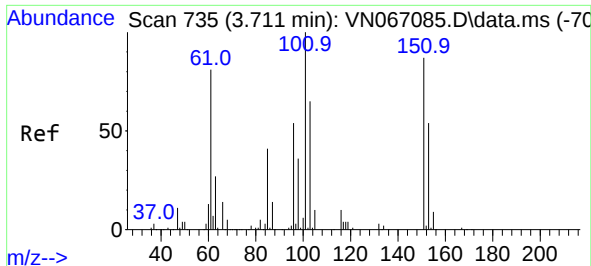
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#8
Diethyl Ether
Concen: 5.27 ug/l
RT: 3.376 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 74 Resp: 17148
Ion Ratio Lower Upper
74 100
45 88.5 42.7 128.1





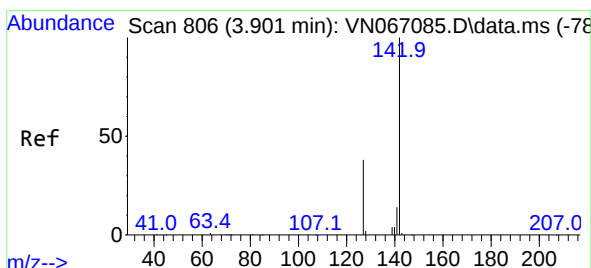
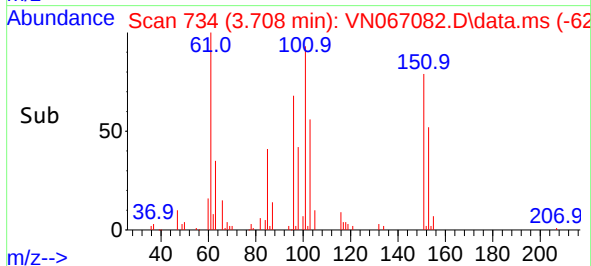
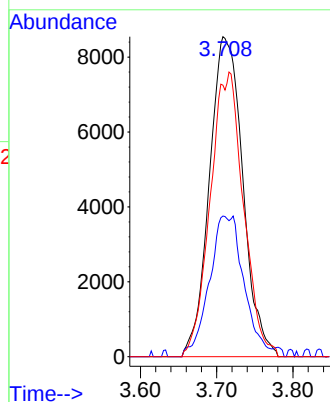
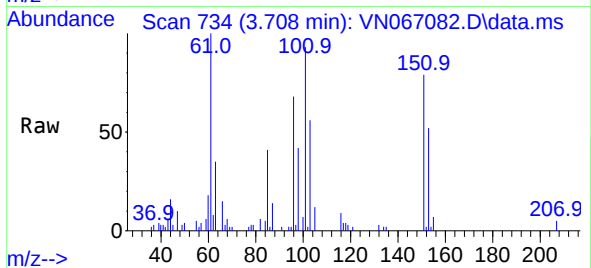
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.31 ug/l
RT: 3.708 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:101 Resp: 25973
Ion Ratio Lower Upper
101 100
85 26.3 32.6 49.0#
151 88.6 68.2 102.2

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ClientSampleId :
VSTDIC005

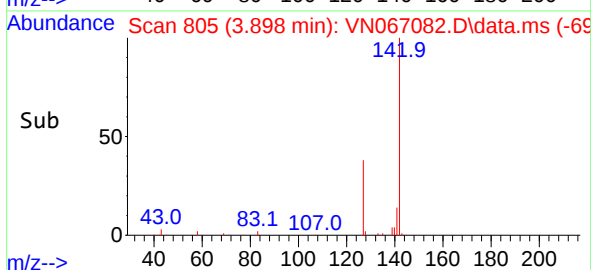
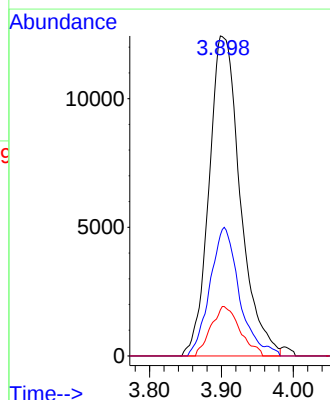
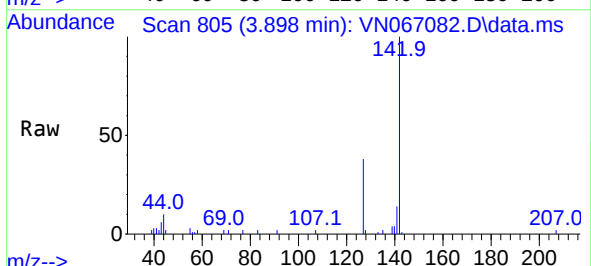
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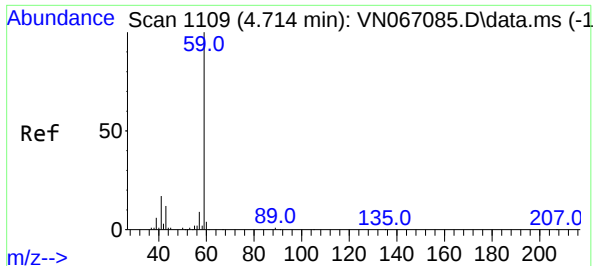
MMDadoda
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#10
Methyl Iodide
Concen: 4.66 ug/l
RT: 3.898 min Scan# 805
Delta R.T. -0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

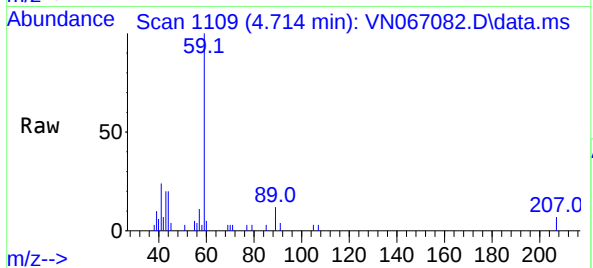
Tgt Ion:142 Resp: 37537
Ion Ratio Lower Upper
142 100
127 37.2 29.9 44.9
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 28.91 ug/l
RT: 4.714 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

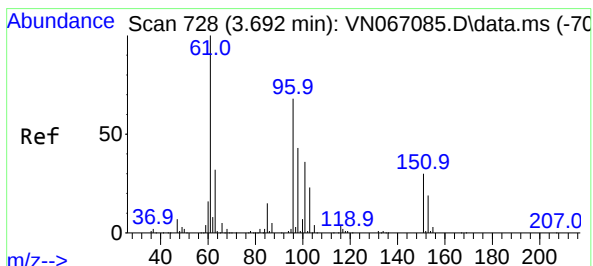
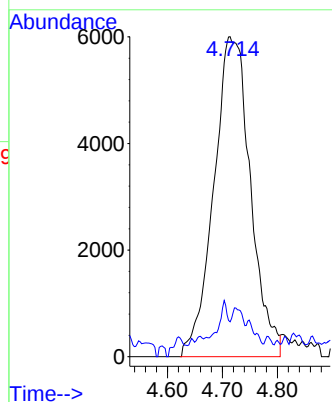
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



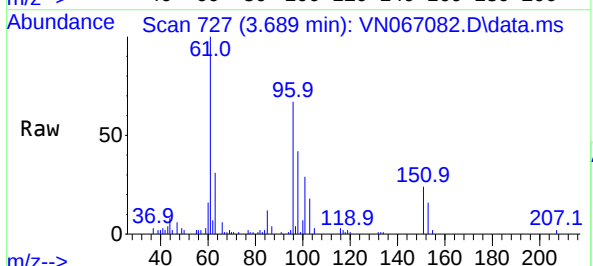
Tgt Ion: 59 Resp: 27856
Ion Ratio Lower Upper
59 100
57 1.5 3.5 5.3#

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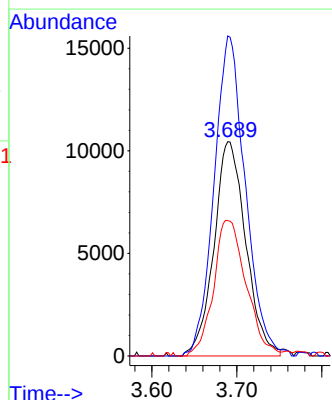
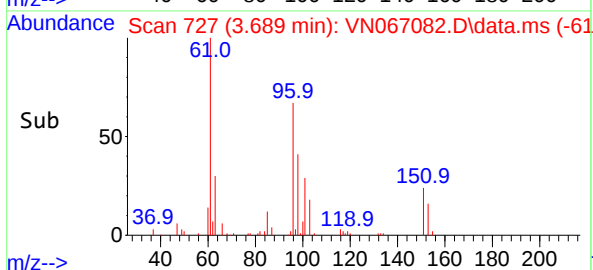
MMDadoda
5/17/2021 4:26:15 PM

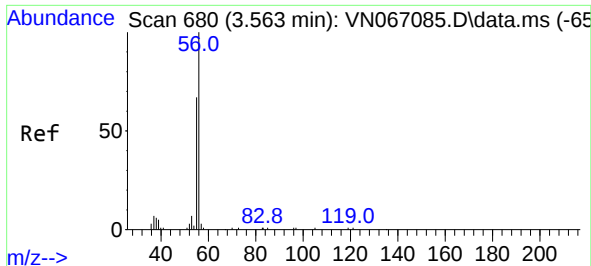


#12
1,1-Dichloroethene
Concen: 5.41 ug/l
RT: 3.689 min Scan# 727
Delta R.T. -0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



Tgt Ion: 96 Resp: 27215
Ion Ratio Lower Upper
96 100
61 149.3 118.1 177.1
98 63.2 51.1 76.7





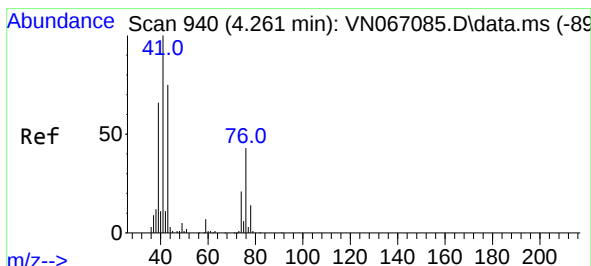
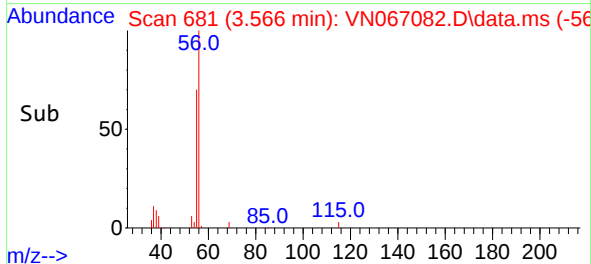
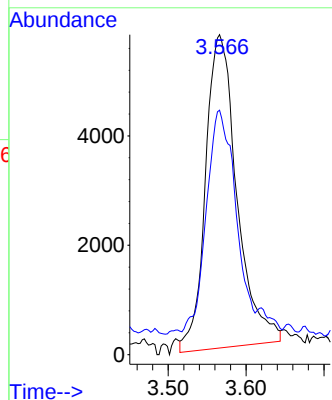
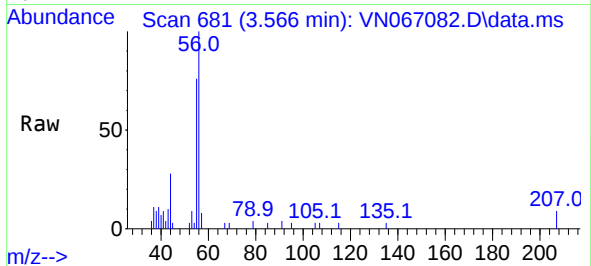
#13
Acrolein
Concen: 45.18 ug/l
RT: 3.566 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 56 Resp: 16059
Ion Ratio Lower Upper
56 100
55 65.1 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

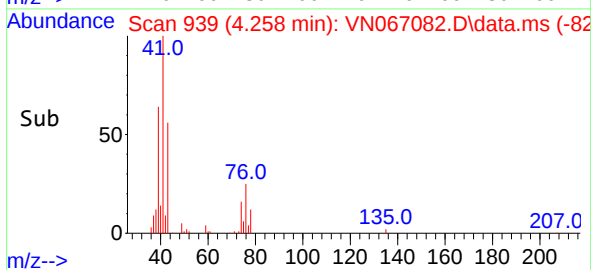
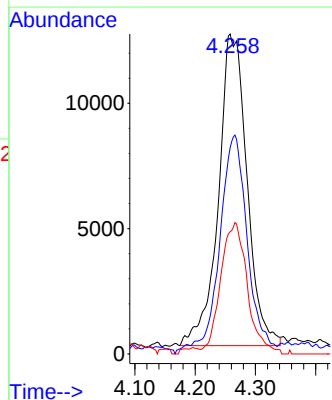
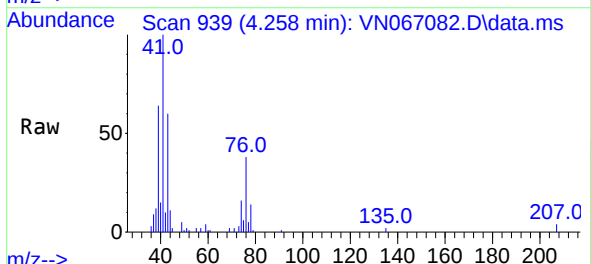
Manual Integrations
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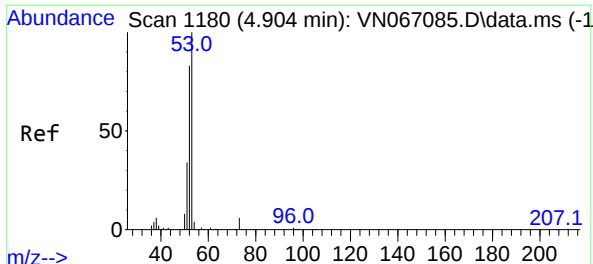
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#14
Allyl chloride
Concen: 5.35 ug/l
RT: 4.258 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 41 Resp: 40969
Ion Ratio Lower Upper
41 100
39 64.2 48.7 73.1
76 39.4 31.4 47.2



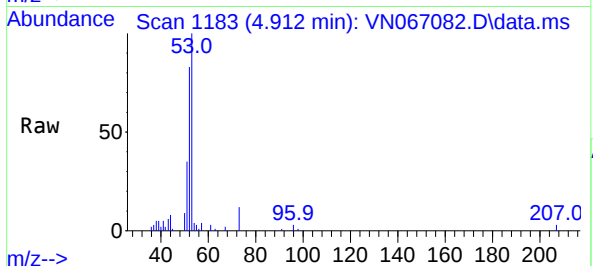


#15
Acrylonitrile
Concen: 25.70 ug/l
RT: 4.912 min Scan# 1183
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

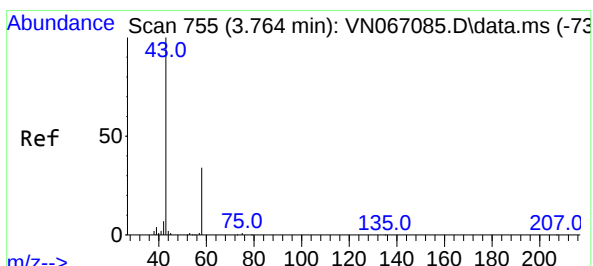
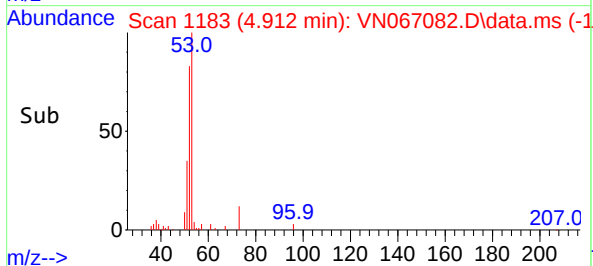
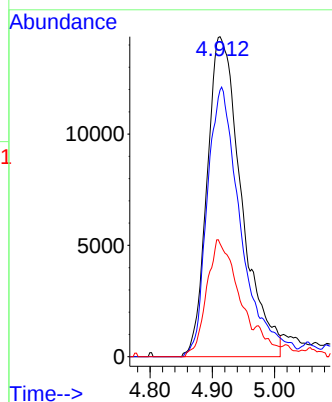
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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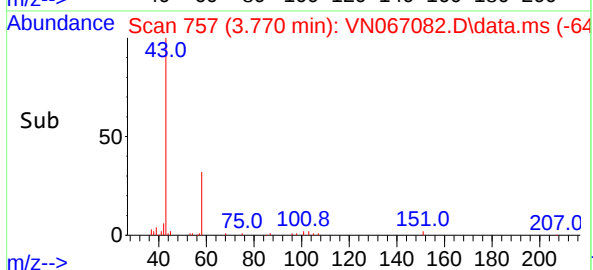
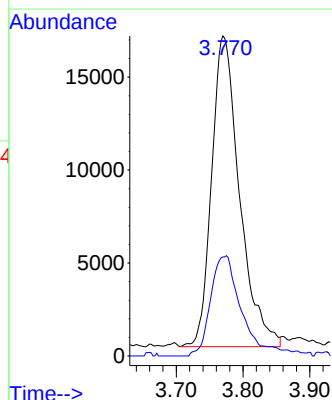
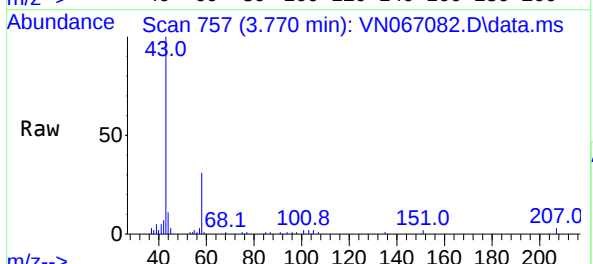


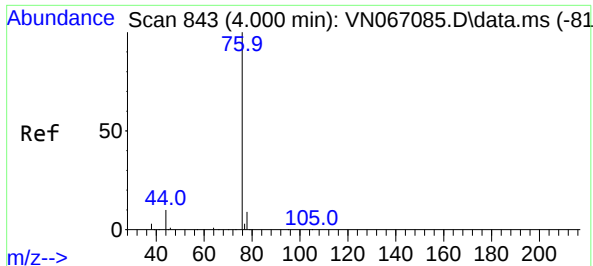
Tgt Ion: 53 Resp: 55094
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 32.8 28.6 42.8



#16
Acetone
Concen: 26.98 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 43 Resp: 48479
Ion Ratio Lower Upper
43 100
58 31.9 27.2 40.8





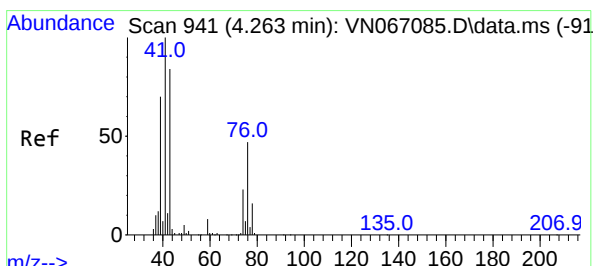
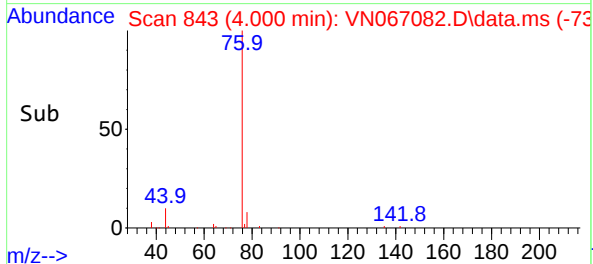
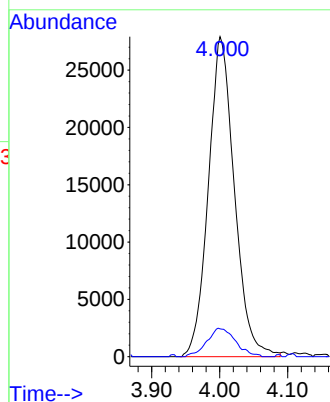
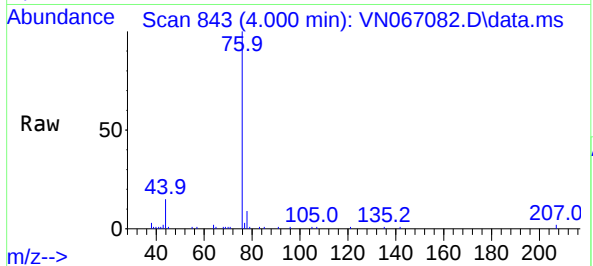
#17
Carbon Disulfide
Concen: 5.51 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 76 Resp: 74262
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

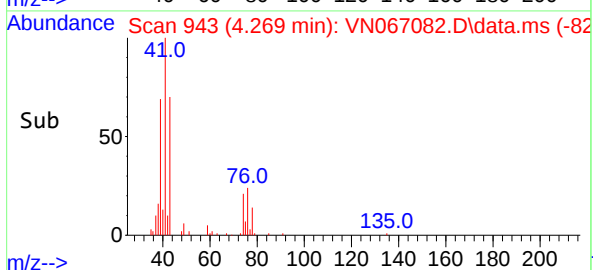
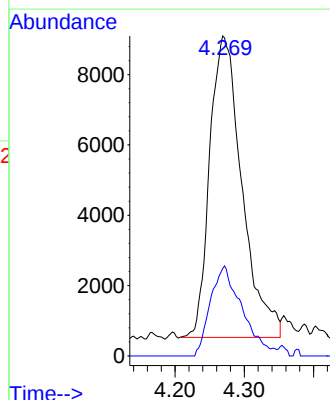
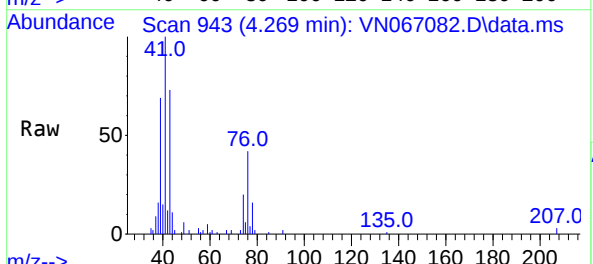
Manual Integrations
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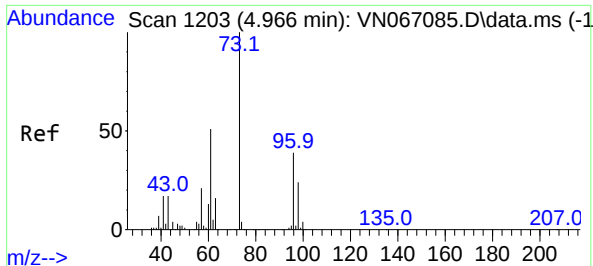
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#18
Methyl Acetate
Concen: 5.23 ug/l
RT: 4.269 min Scan# 943
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

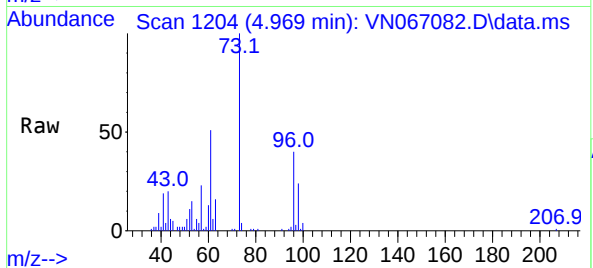
Tgt Ion: 43 Resp: 27720
Ion Ratio Lower Upper
43 100
74 29.0 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 5.43 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

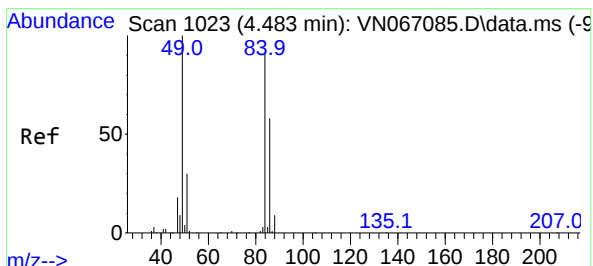
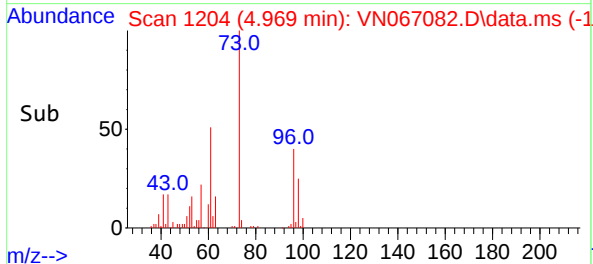
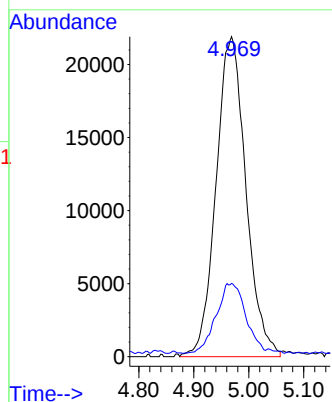
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 82695
Ion Ratio Lower Upper
73 100
57 21.7 16.9 25.3

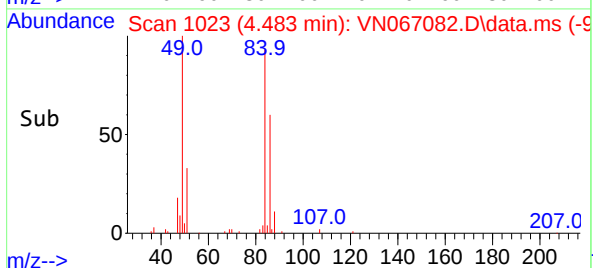
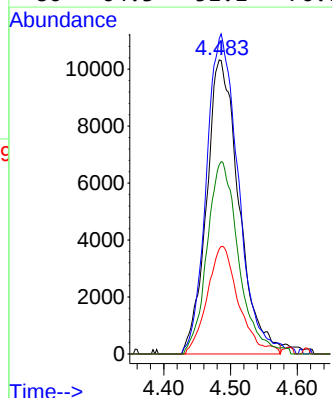
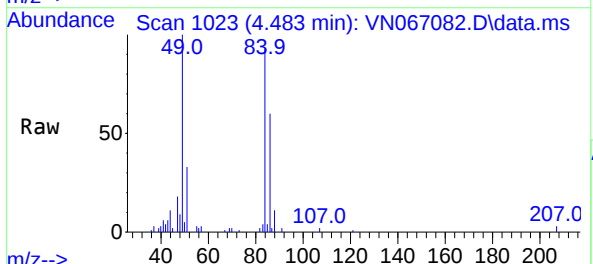
Manual Integrations
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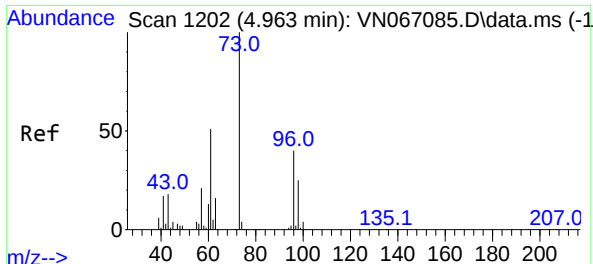
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#20
Methylene Chloride
Concen: 5.36 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

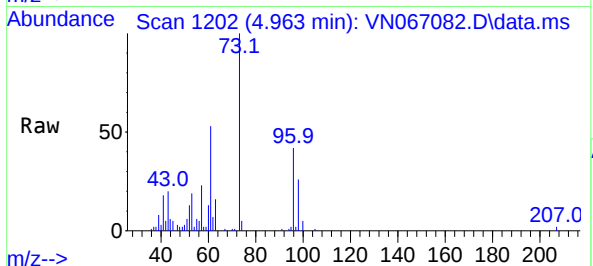
Tgt Ion: 84 Resp: 34707
Ion Ratio Lower Upper
84 100
49 107.3 88.3 132.5
51 35.7 26.7 40.1
86 64.3 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 5.31 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

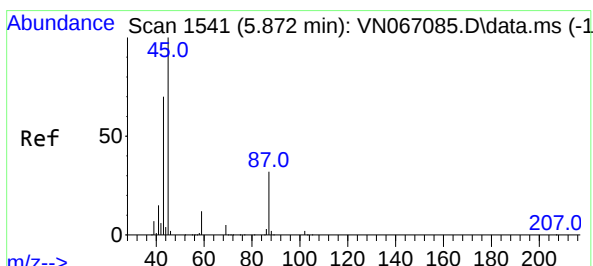
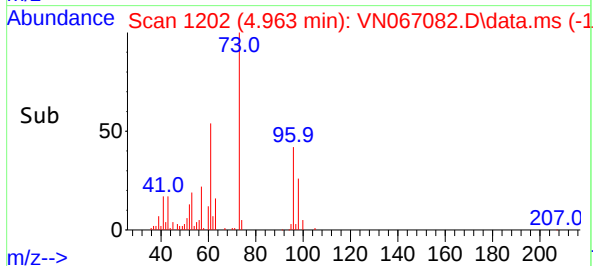
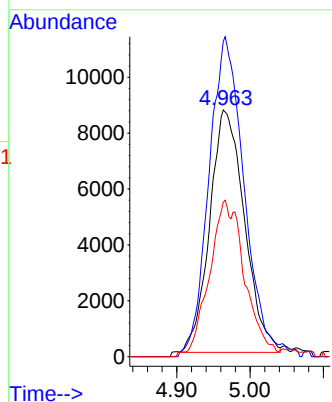
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



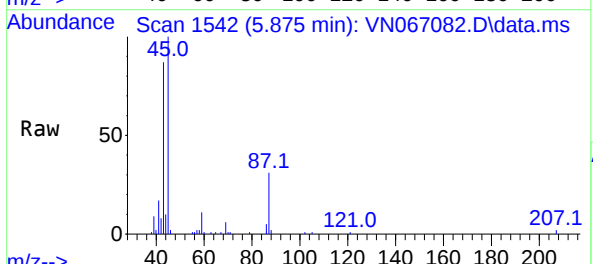
Tgt Ion: 96 Resp: 28560
Ion Ratio Lower Upper
96 100
61 128.1 103.8 155.6
98 61.8 49.8 74.8

Manual Integrations
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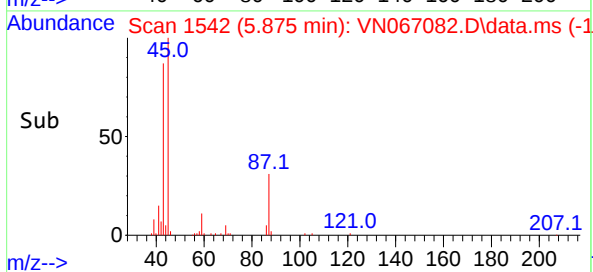
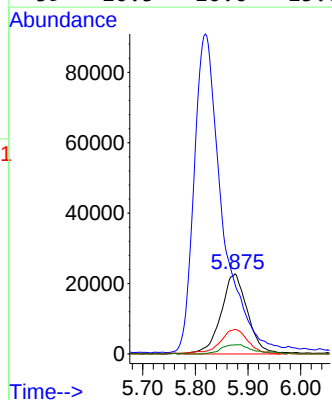
MMDadoda
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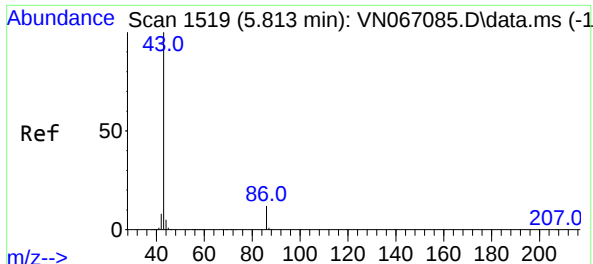


#22
Diisopropyl ether
Concen: 5.53 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



Tgt Ion: 45 Resp: 79232
Ion Ratio Lower Upper
45 100
43 78.7 55.6 83.4
87 30.6 26.5 39.7
59 10.5 10.0 15.0





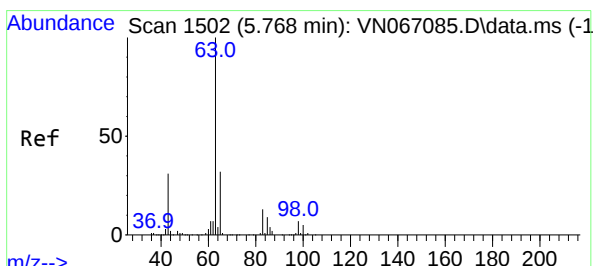
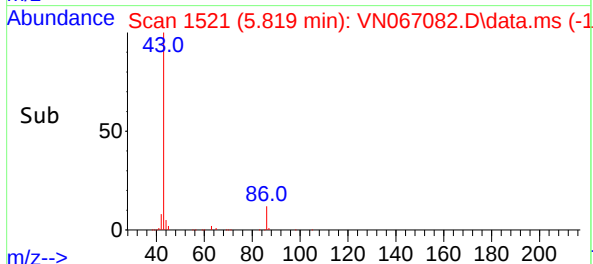
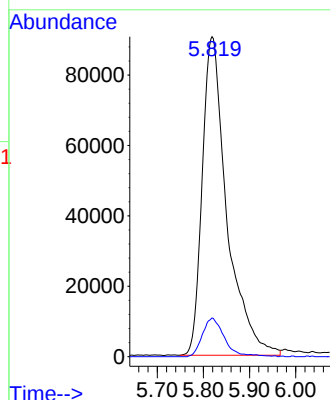
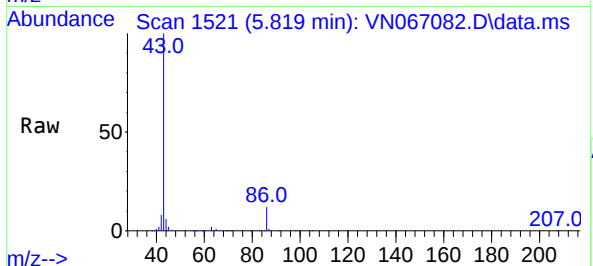
#23
Vinyl Acetate
Concen: 26.85 ug/l
RT: 5.819 min Scan# 1521
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 43 Resp: 335720
Ion Ratio Lower Upper
43 100
86 12.2 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

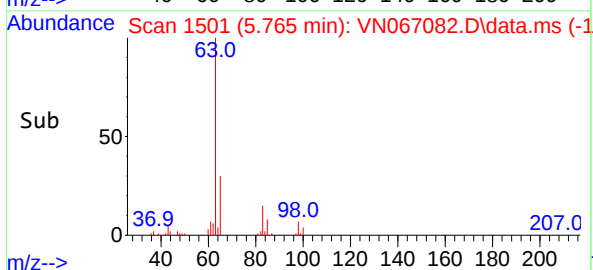
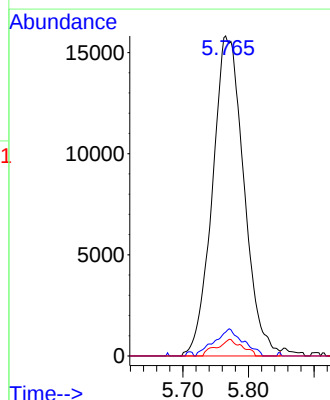
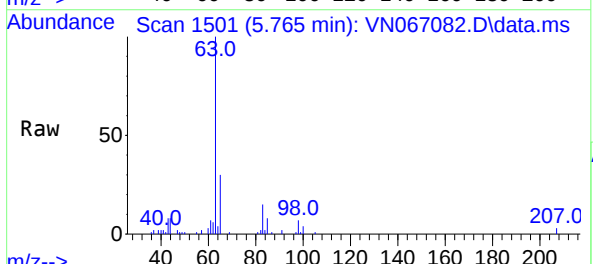
Manual Integrations
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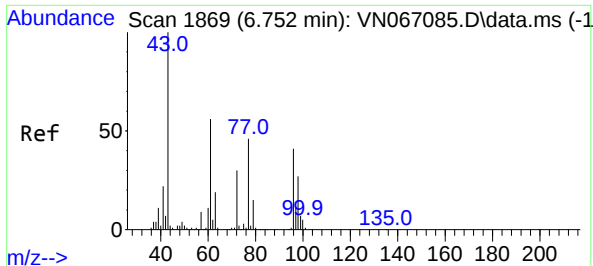
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#24
1,1-Dichloroethane
Concen: 5.42 ug/l
RT: 5.765 min Scan# 1501
Delta R.T. -0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 63 Resp: 52544
Ion Ratio Lower Upper
63 100
98 7.5 3.6 10.8
100 4.4 2.3 6.8





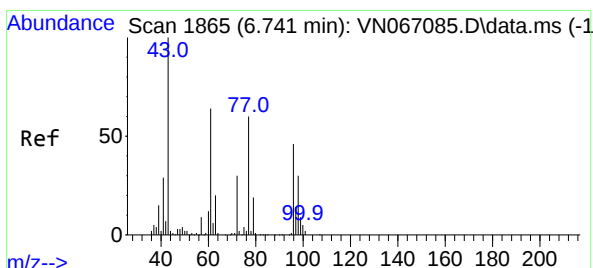
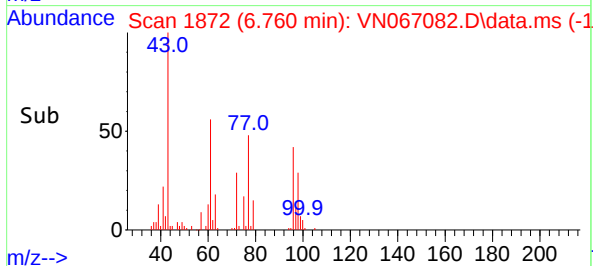
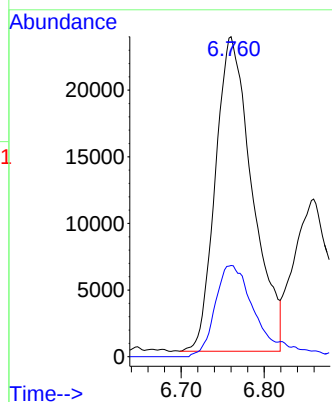
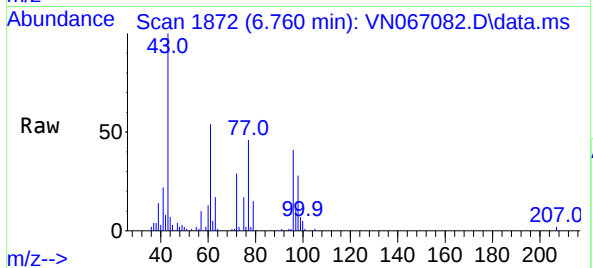
#25
2-Butanone
Concen: 26.05 ug/l
RT: 6.760 min Scan# 1872
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 43 Resp: 72839
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

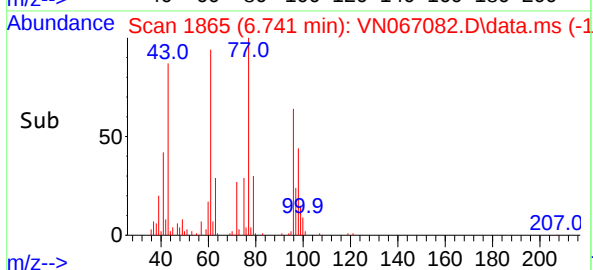
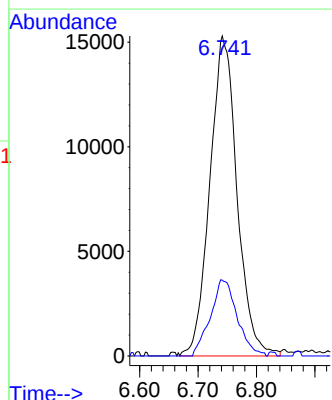
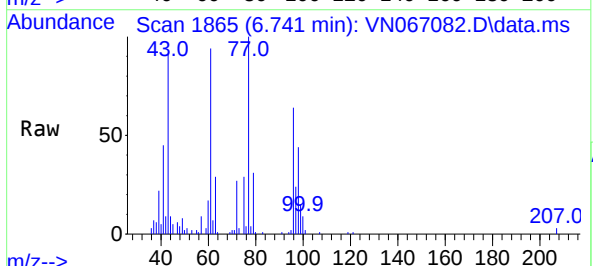
Manual Integrations
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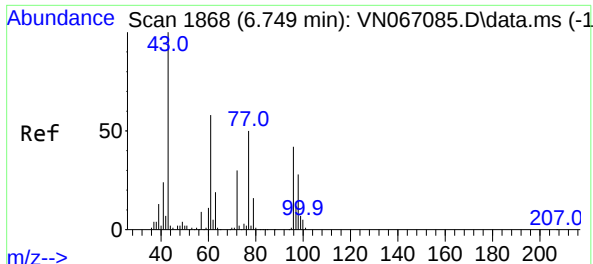
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#26
2,2-Dichloropropane
Concen: 5.55 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

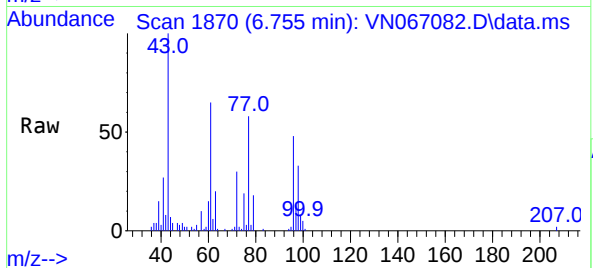
Tgt Ion: 77 Resp: 49458
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 5.23 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

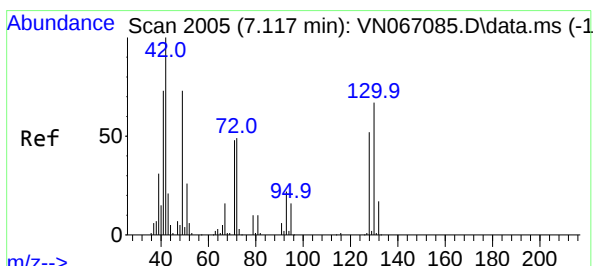
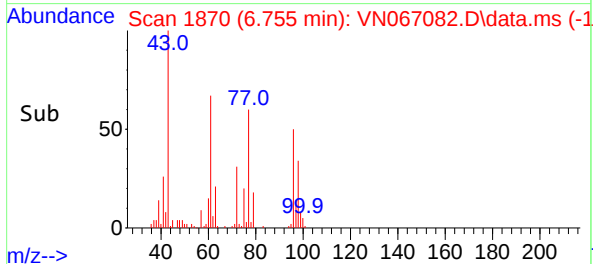
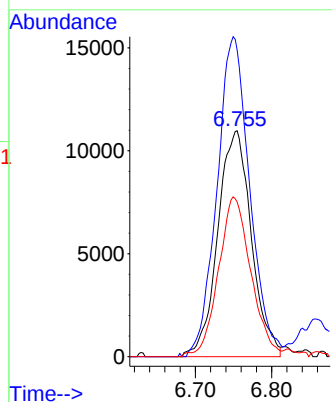
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 33589
Ion Ratio Lower Upper
96 100
61 137.9 0.0 272.4
98 68.2 0.0 130.4

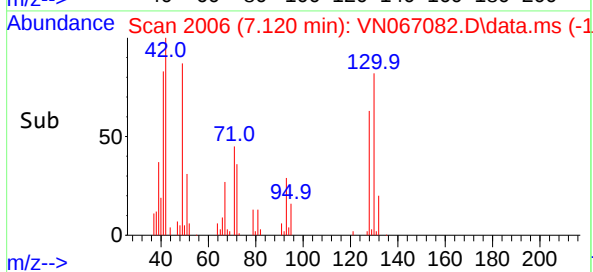
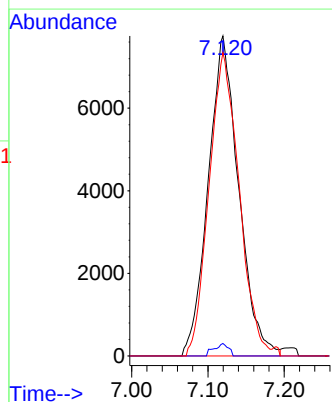
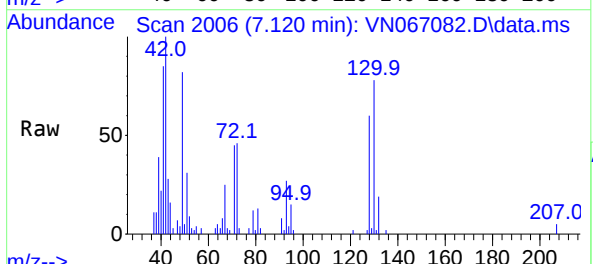
Manual Integrations
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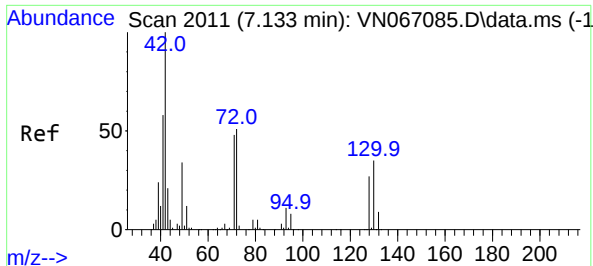
MMDadoda
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#28
Bromochloromethane
Concen: 5.33 ug/l
RT: 7.120 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 49 Resp: 21453
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 93.4 76.4 114.6





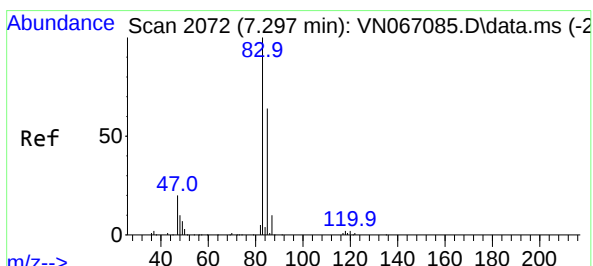
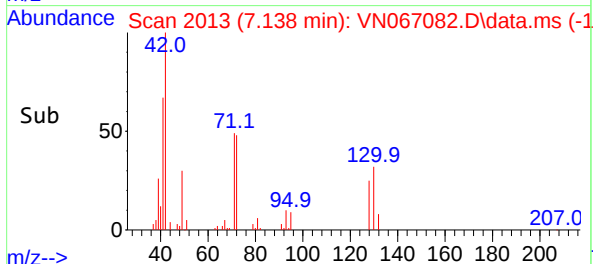
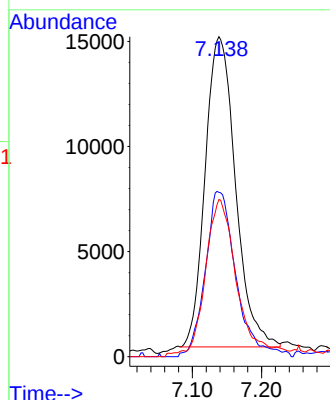
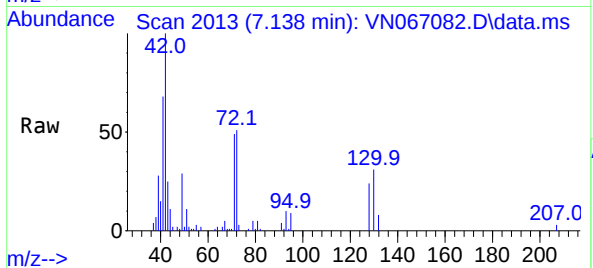
#29
Tetrahydrofuran
Concen: 25.81 ug/l
RT: 7.138 min Scan# 2013
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:	42	Resp:	44913
Ion Ratio	Lower	Upper	
42	100		
72	53.6	40.1	60.1
71	51.6	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

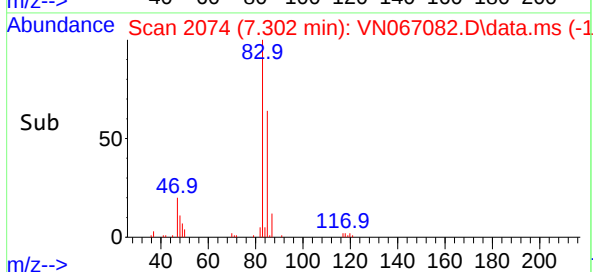
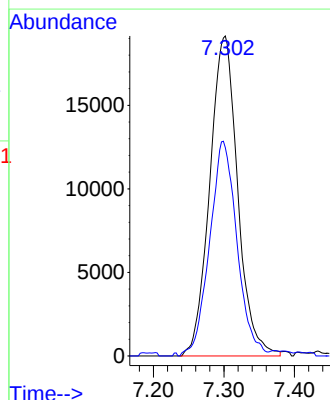
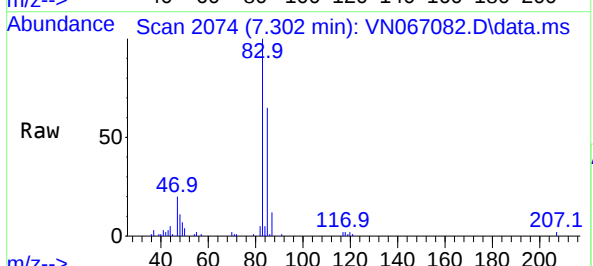
Manual Integrations
APPROVED

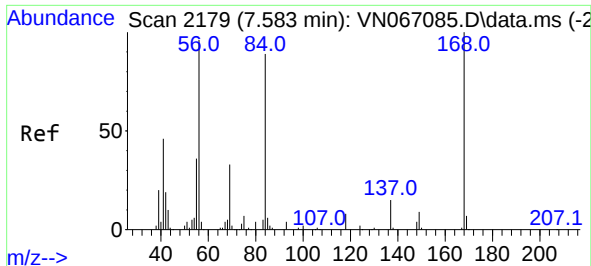
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#30
Chloroform
Concen: 5.32 ug/l
RT: 7.302 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

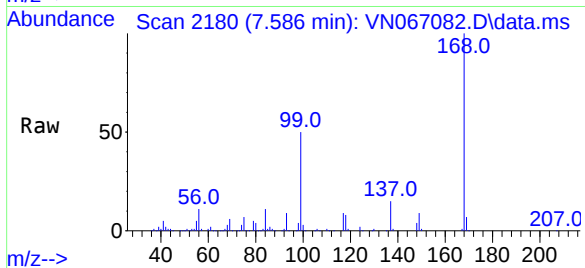
Tgt Ion:	83	Resp:	52772
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.2	76.8





#31
Cyclohexane
Concen: 5.87 ug/l
RT: 7.586 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

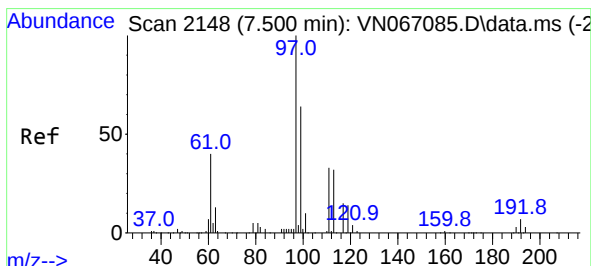
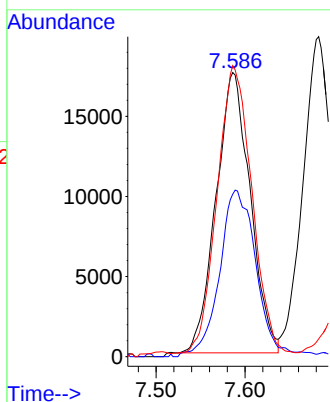
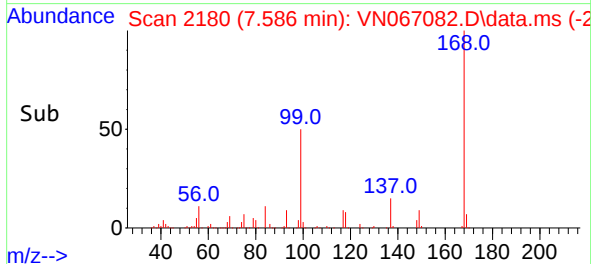
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



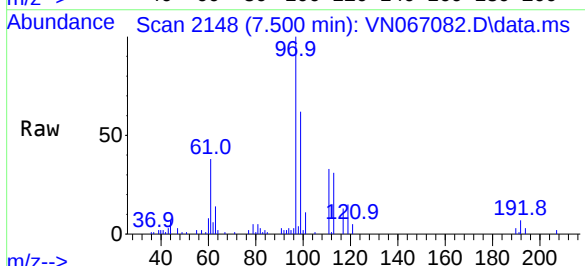
Tgt Ion: 56 Resp: 46758
Ion Ratio Lower Upper
56 100
69 58.0 28.0 42.0#
84 102.5 74.2 111.2

Manual Integrations
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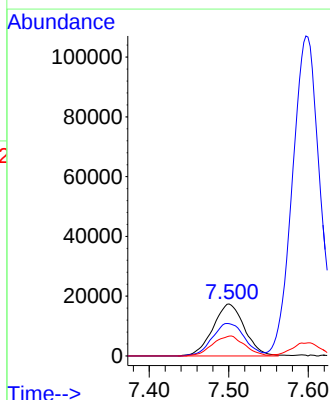
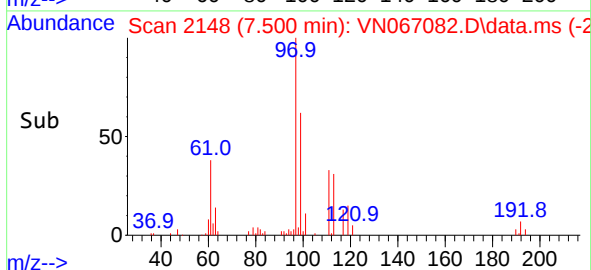
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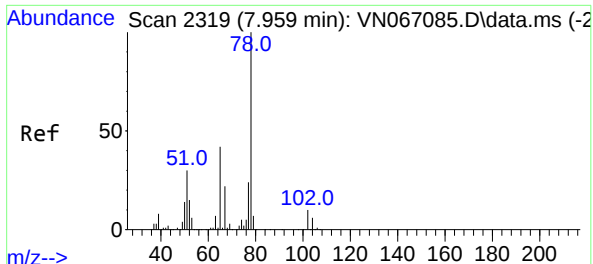


#32
1,1,1-Trichloroethane
Concen: 5.36 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



Tgt Ion: 97 Resp: 47861
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.0 31.6 47.4





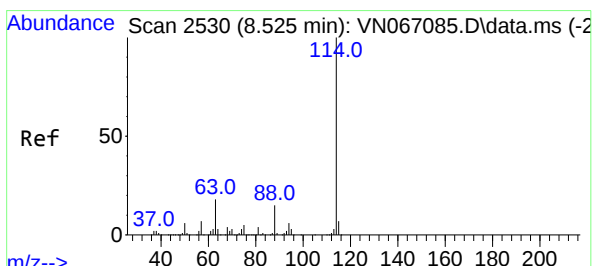
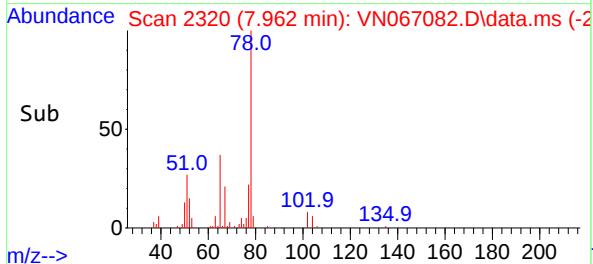
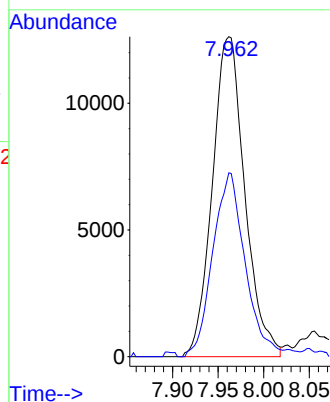
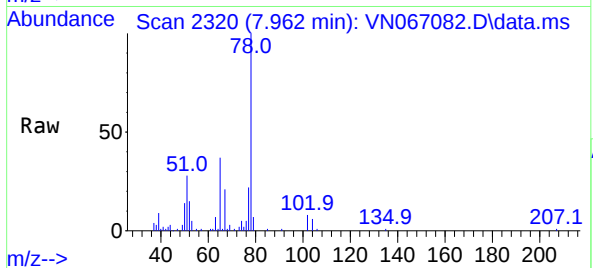
#33
1,2-Dichloroethane-d4
Concen: 5.41 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 65 Resp: 31289
Ion Ratio Lower Upper
65 100
67 57.1 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

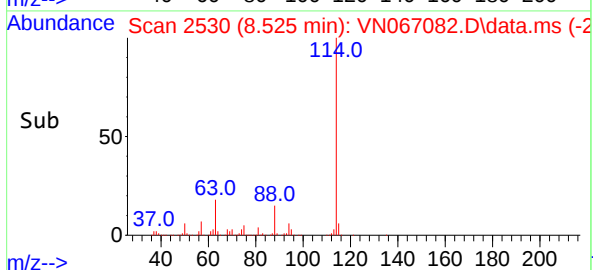
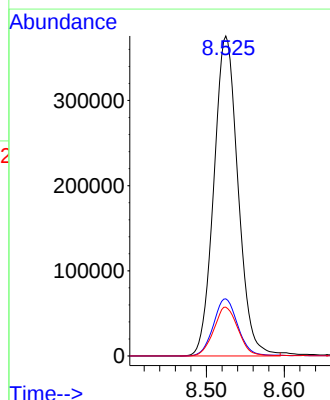
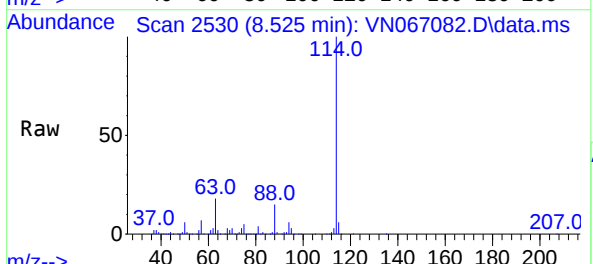
Manual Integrations
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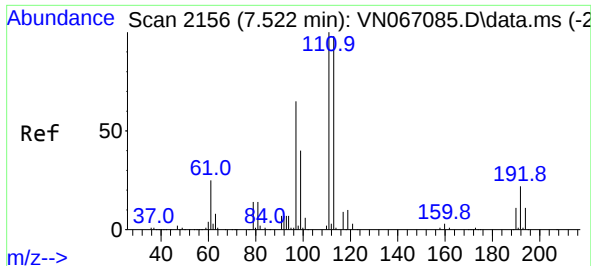
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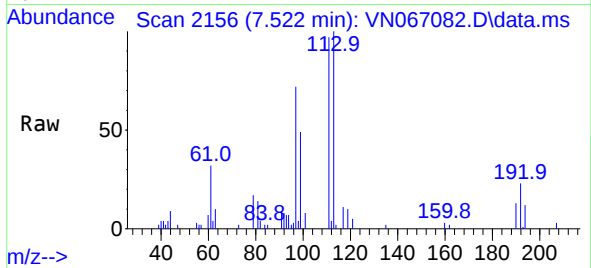
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 114 Resp: 809431
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.8
88 15.2 0.0 30.4

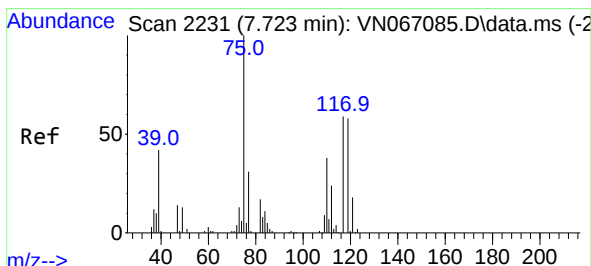
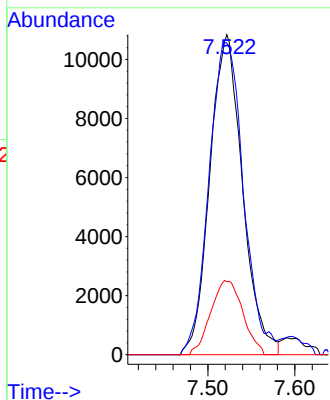
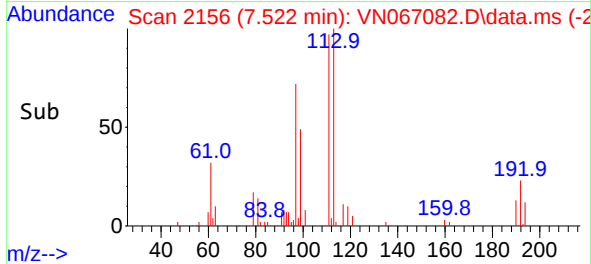




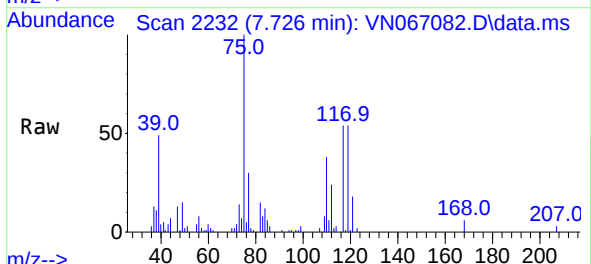
#35
Dibromofluoromethane
Concen: 5.32 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



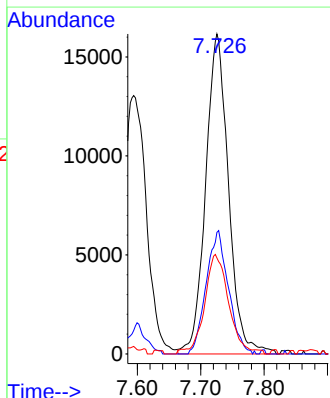
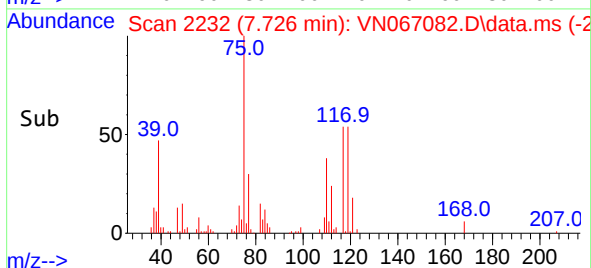
Tgt Ion: 113 Resp: 28265
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 22.8 18.2 27.4



#36
1,1-Dichloropropene
Concen: 5.49 ug/l
RT: 7.726 min Scan# 2232
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



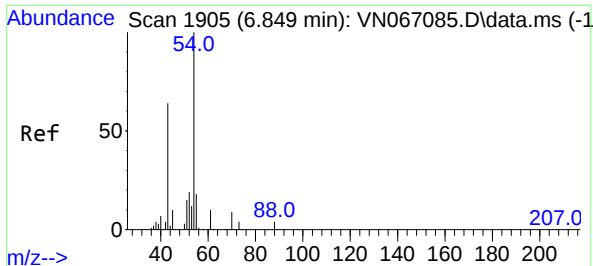
Tgt Ion: 75 Resp: 40546
Ion Ratio Lower Upper
75 100
110 37.6 19.1 57.3
77 32.5 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

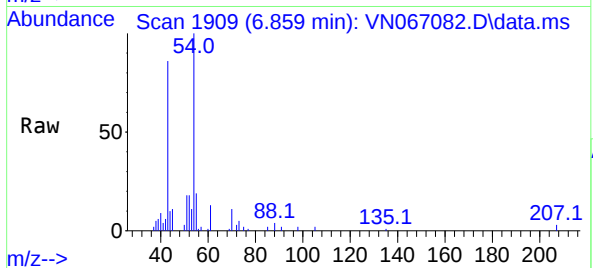
Manual Integrations
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#37
Ethyl Acetate
Concen: 5.34 ug/l
RT: 6.859 min Scan# 1909
Delta R.T. 0.011 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

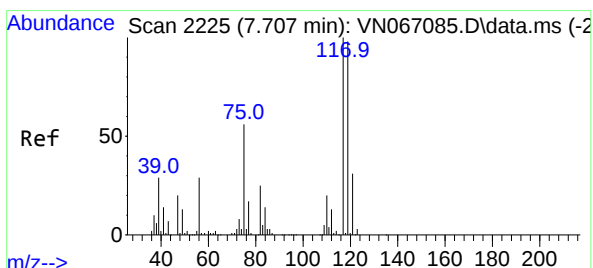
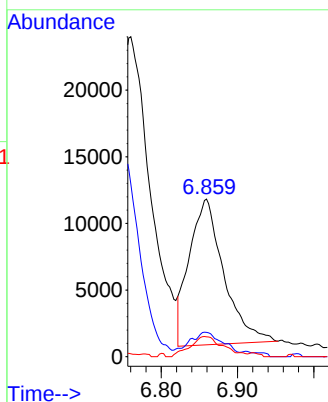
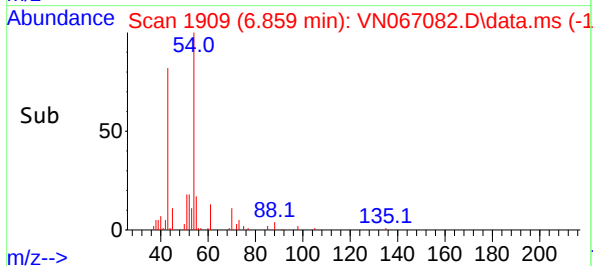
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



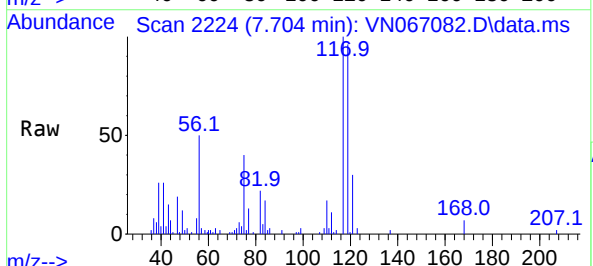
Tgt Ion: 43 Resp: 34478
Ion Ratio Lower Upper
43 100
61 9.0 13.0 19.4#
70 12.5 9.2 13.8

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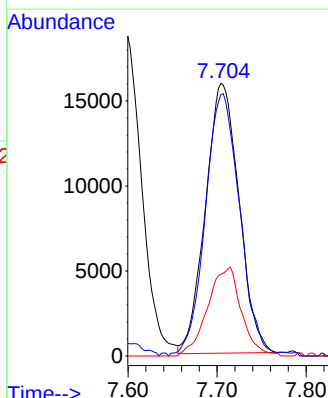
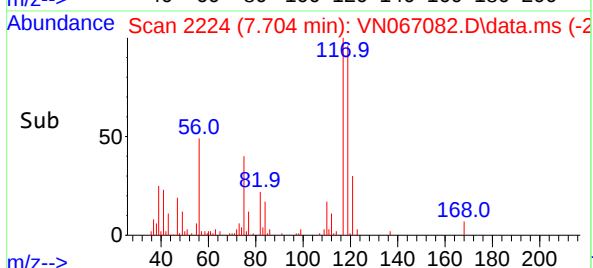
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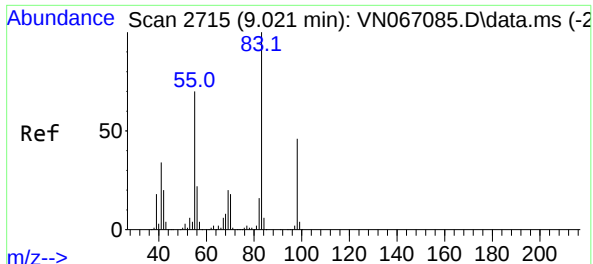


#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



Tgt Ion: 117 Resp: 41666
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 30.4 24.7 37.1





#39

Methylcyclohexane

Concen: 5.46 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. 0.000 min

Lab File: VN067082.D

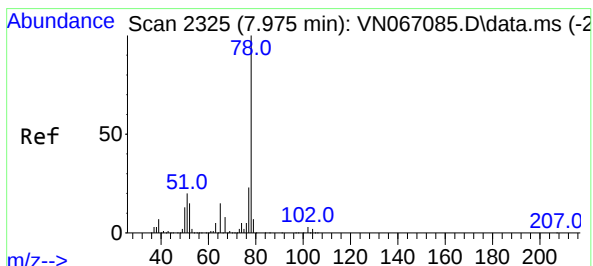
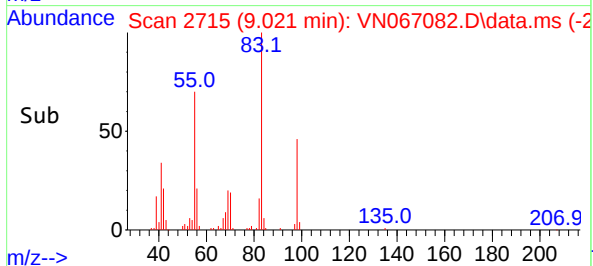
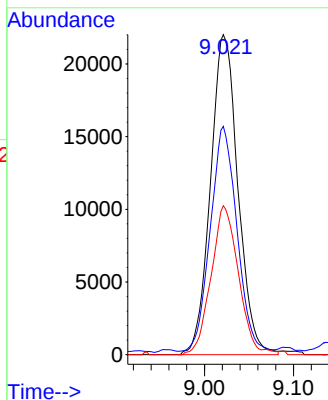
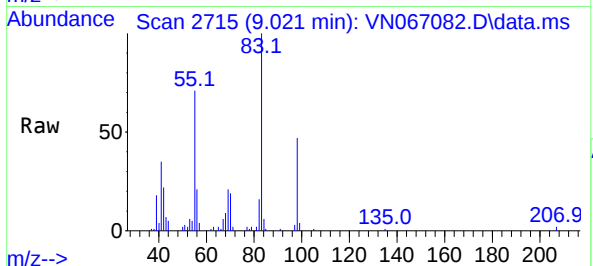
Acq: 14 May 2021 18:31

Tgt Ion:	83	Resp:	47184
Ion	Ratio	Lower	Upper
83	100		
55	70.3	56.2	84.2
98	46.5	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 5.43 ug/l

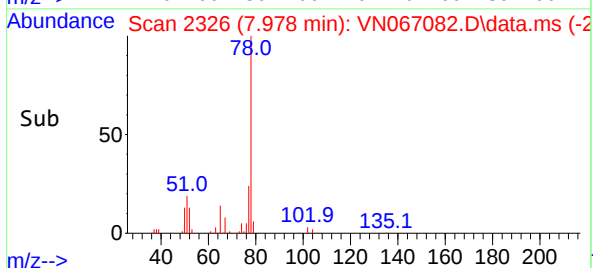
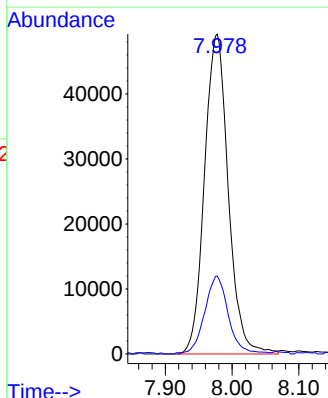
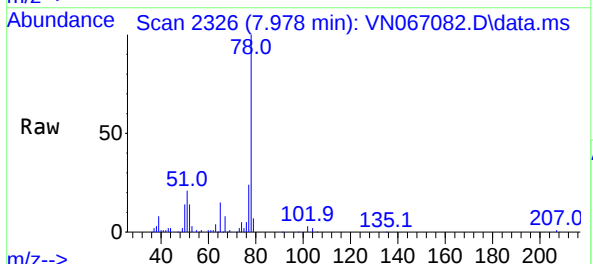
RT: 7.978 min Scan# 2326

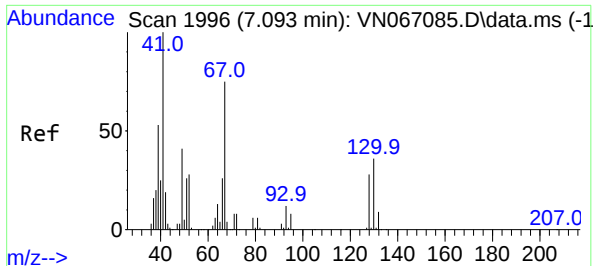
Delta R.T. 0.003 min

Lab File: VN067082.D

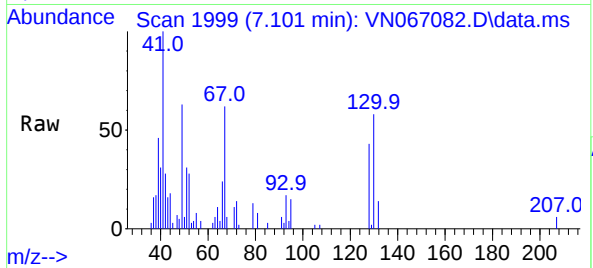
Acq: 14 May 2021 18:31

Tgt Ion:	78	Resp:	121749
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6

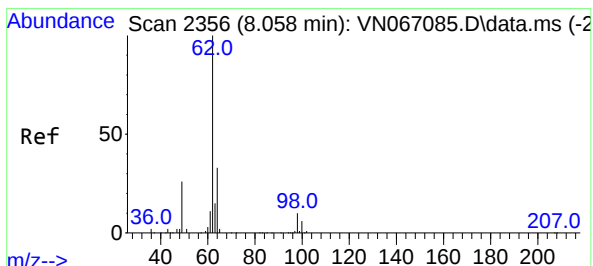
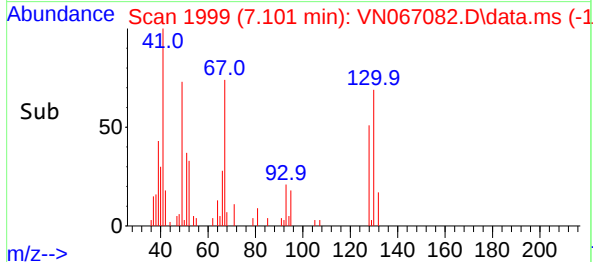
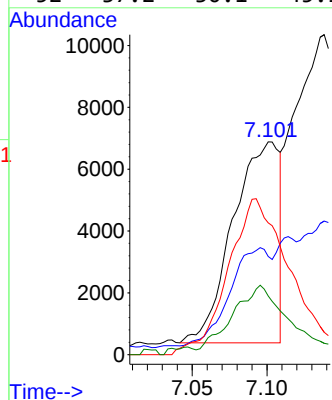




#41
Methacrylonitrile
Concen: 5.32 ug/l
RT: 7.101 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

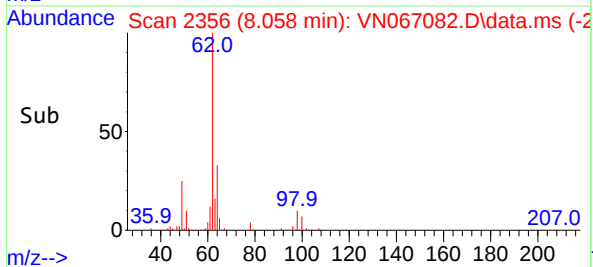
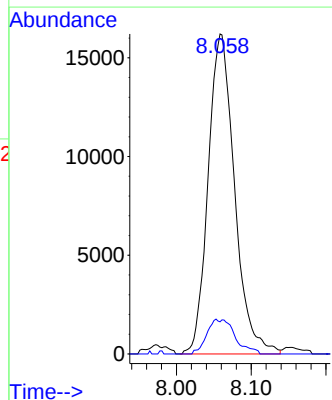
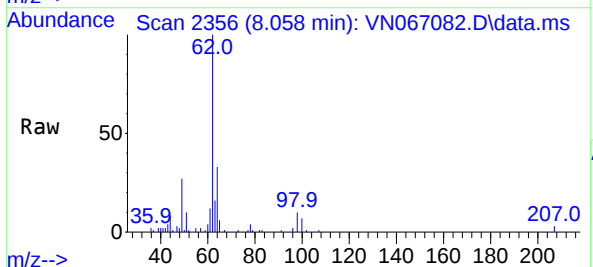


Tgt Ion: 41 Resp: 14007
Ion Ratio Lower Upper
41 100
39 43.1 45.3 67.9#
67 102.6 85.1 127.7
52 37.2 30.1 45.1



#42
1,2-Dichloroethane
Concen: 5.52 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

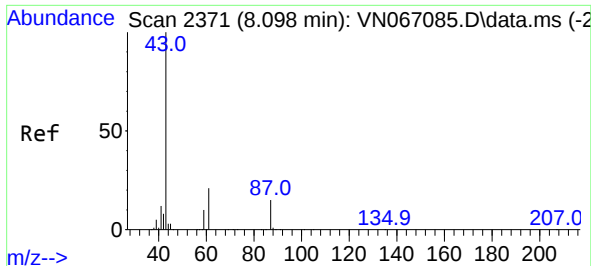
Tgt Ion: 62 Resp: 39813
Ion Ratio Lower Upper
62 100
98 5.6 0.0 20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

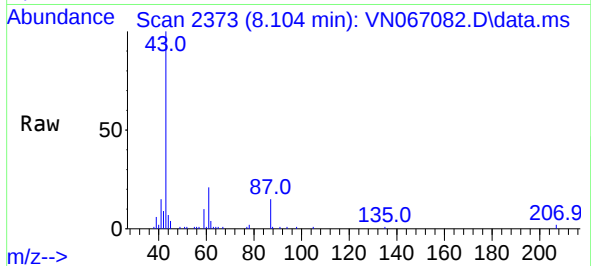
Manual Integrations
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#43
Isopropyl Acetate
Concen: 5.25 ug/l
RT: 8.104 min Scan# 2373
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

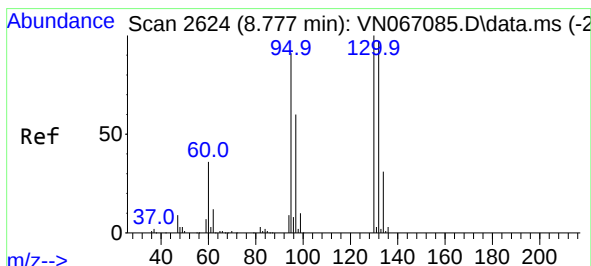
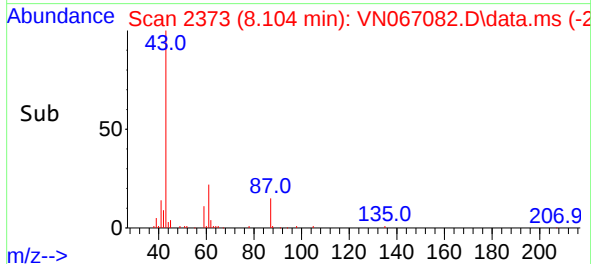
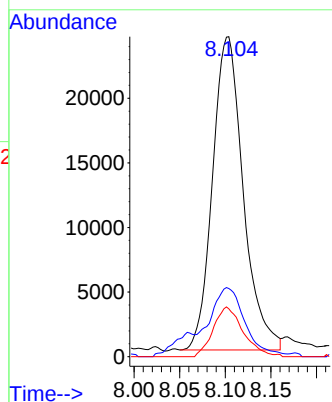
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 56814
Ion Ratio Lower Upper
43 100
61 24.8 23.4 35.0
87 15.5 12.2 18.2

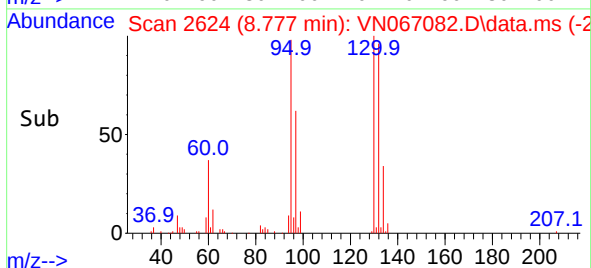
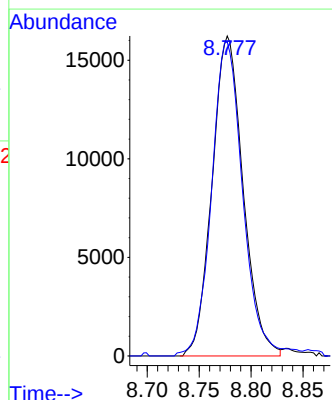
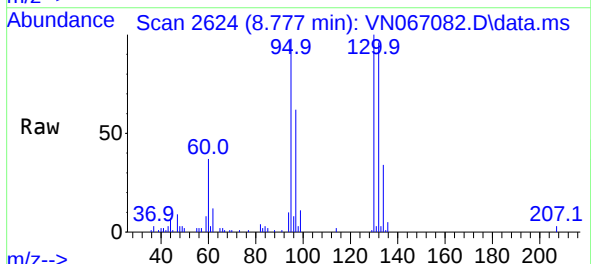
Manual Integrations
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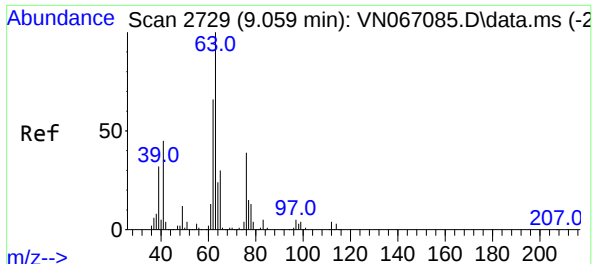
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#44
Trichloroethene
Concen: 5.29 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 130 Resp: 33717
Ion Ratio Lower Upper
130 100
95 97.1 0.0 182.4

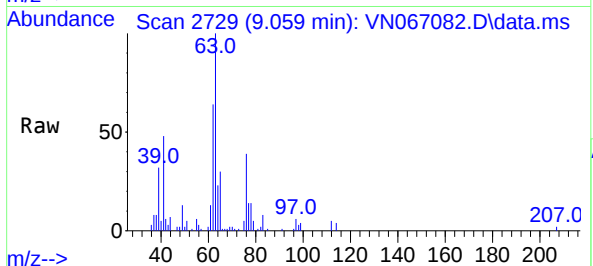




#45

1,2-Dichloropropane
Concen: 5.54 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

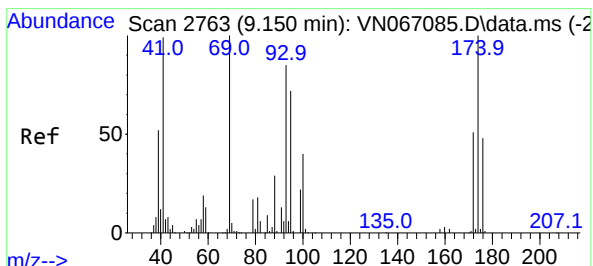
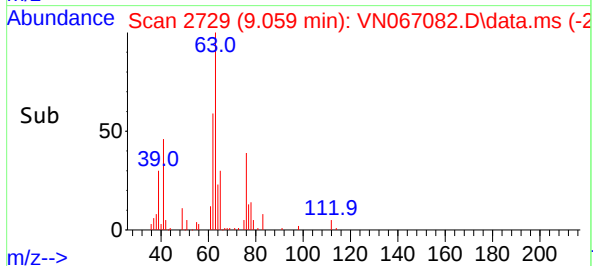
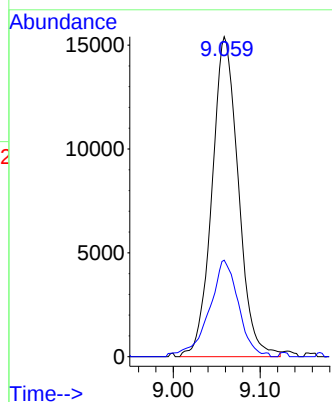
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 63 Resp: 32464
Ion Ratio Lower Upper
63 100
65 29.0 23.9 35.9

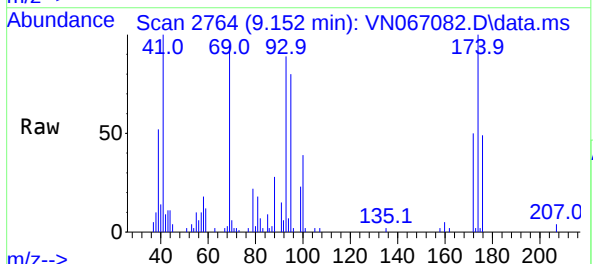
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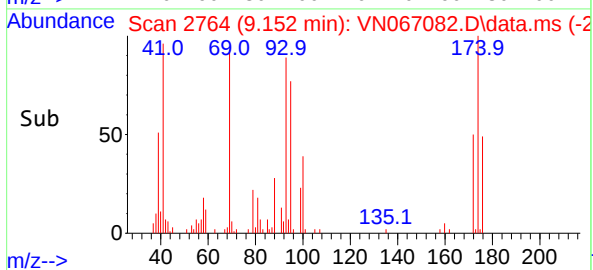
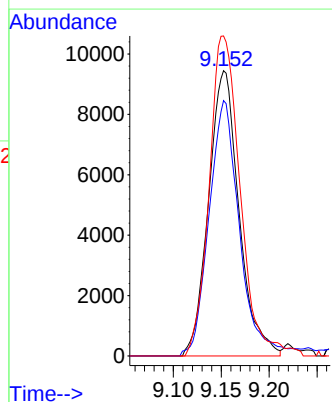


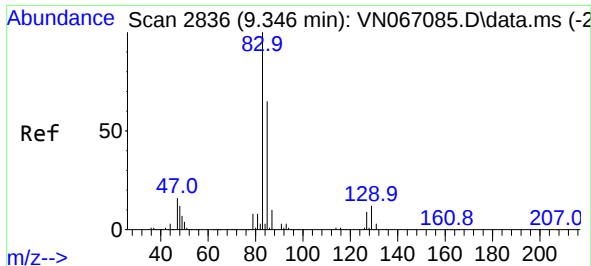
#46

Dibromomethane
Concen: 5.33 ug/l
RT: 9.152 min Scan# 2764
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



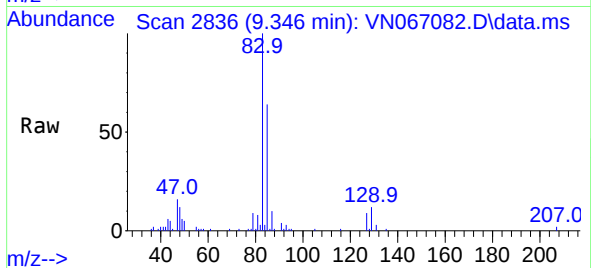
Tgt Ion: 93 Resp: 20848
Ion Ratio Lower Upper
93 100
95 90.0 67.8 101.6
174 114.7 93.4 140.0





#47
Bromodichloromethane
Concen: 5.26 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

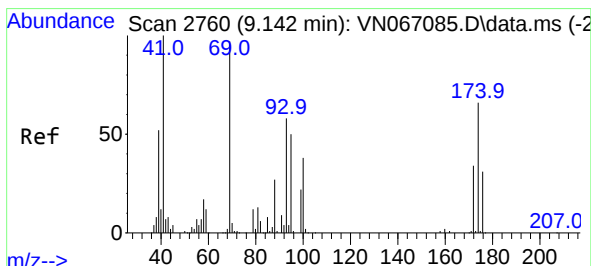
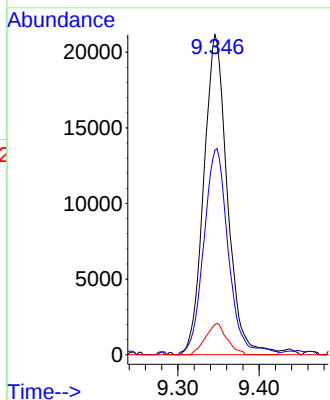
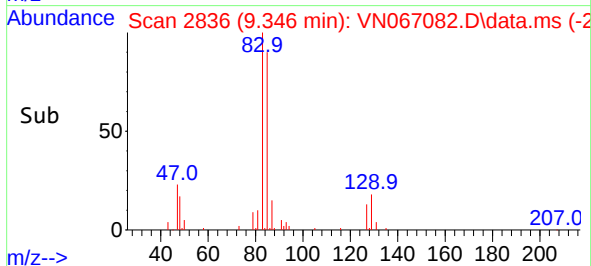
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



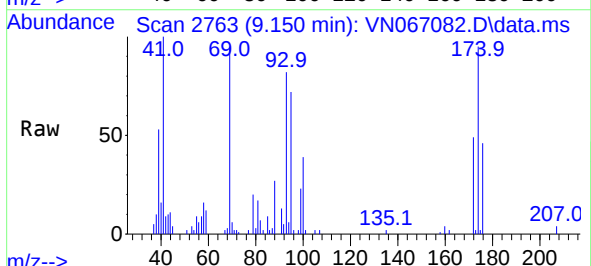
Tgt Ion: 83 Resp: 42659
Ion Ratio Lower Upper
83 100
85 63.9 51.7 77.5
127 9.5 7.4 11.0

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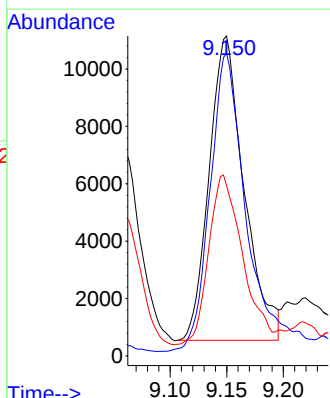
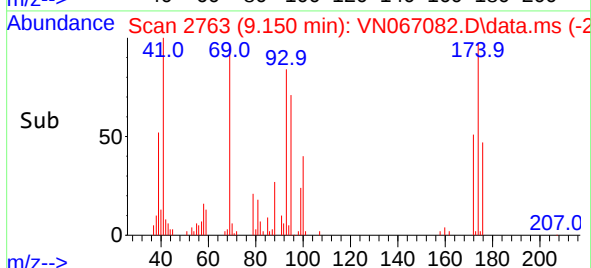
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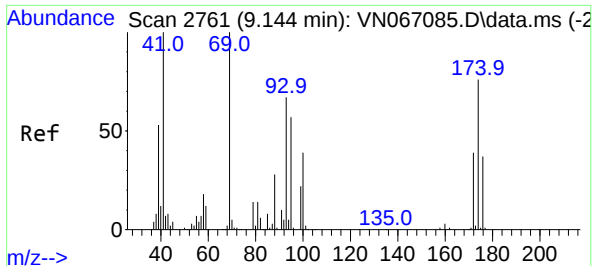


#48
Methyl methacrylate
Concen: 4.95 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

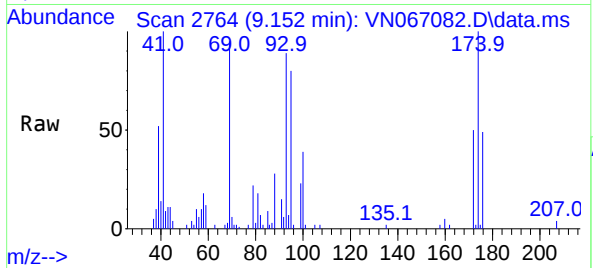


Tgt Ion: 41 Resp: 22681
Ion Ratio Lower Upper
41 100
69 103.6 80.5 120.7
39 54.2 41.4 62.0

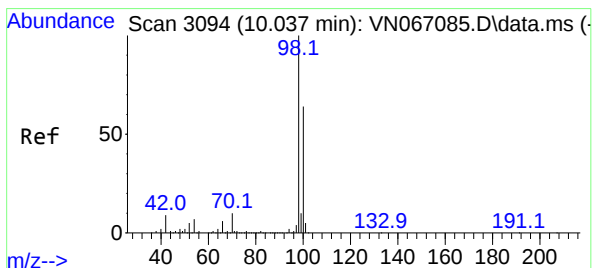
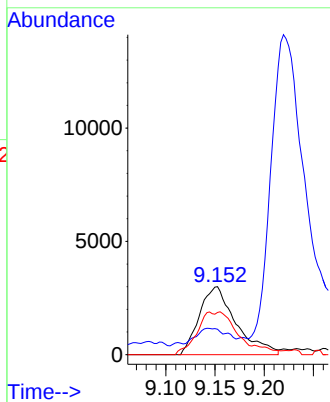
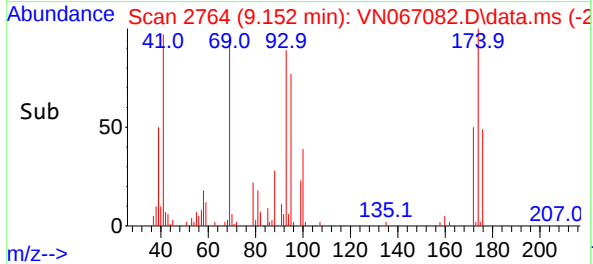




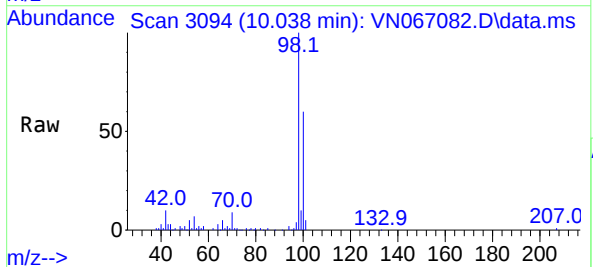
#49
1,4-Dioxane
Concen: 101.02 ug/l
RT: 9.152 min Scan# 2764
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



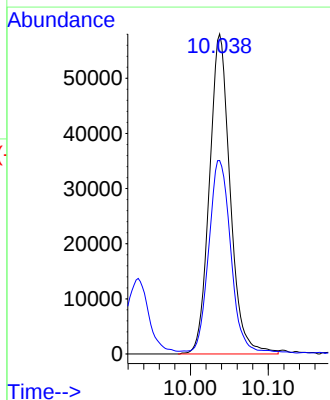
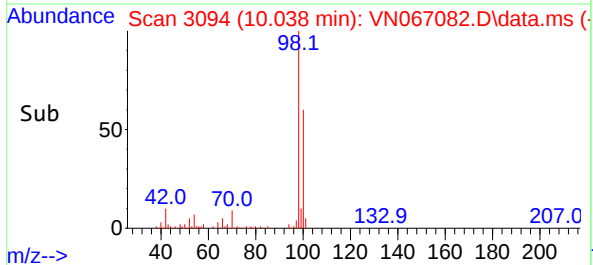
Tgt Ion: 88 Resp: 7781
Ion Ratio Lower Upper
88 100
43 18.4 21.8 32.8#
58 31.5 50.8 76.2#



#50
Toluene-d8
Concen: 5.33 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



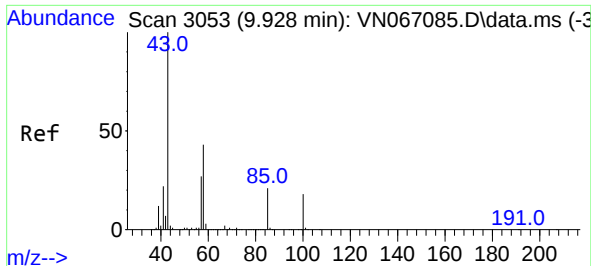
Tgt Ion: 98 Resp: 107337
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

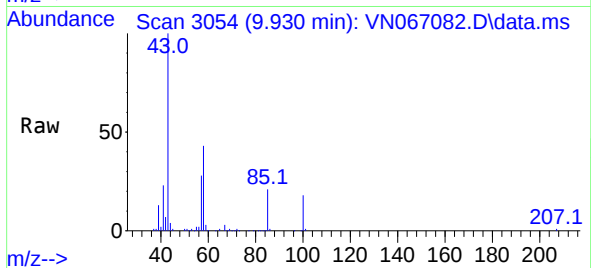
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#51
4-Methyl-2-Pentanone
Concen: 25.95 ug/l
RT: 9.930 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

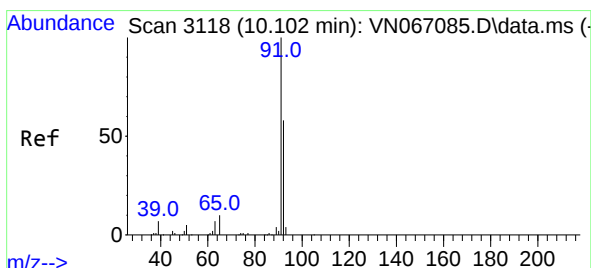
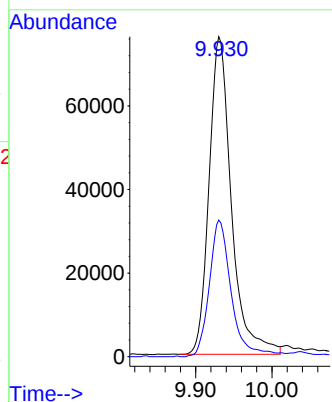
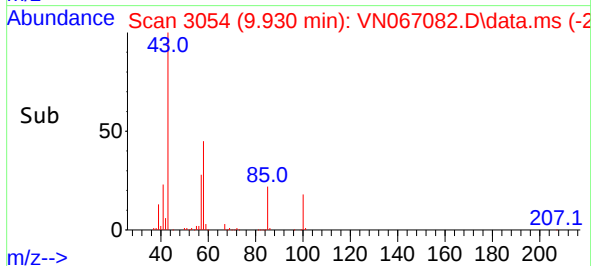
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



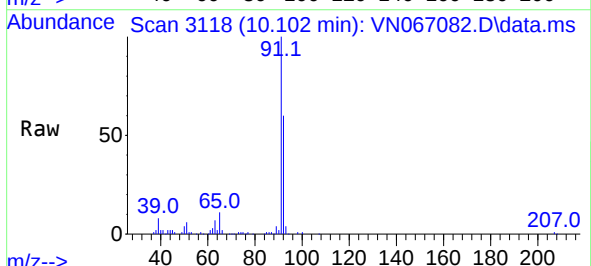
Tgt Ion: 43 Resp: 154351
Ion Ratio Lower Upper
43 100
58 42.2 34.5 51.7

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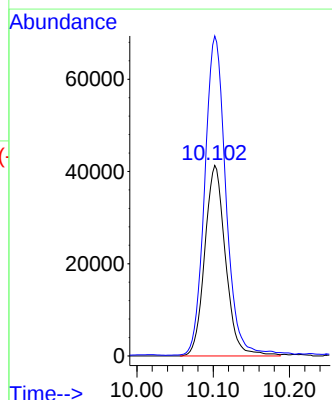
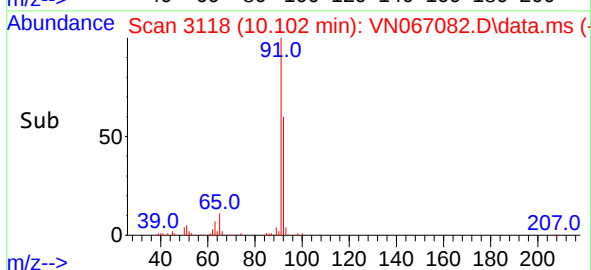
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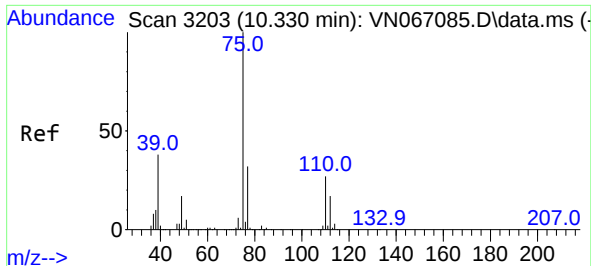


#52
Toluene
Concen: 5.40 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



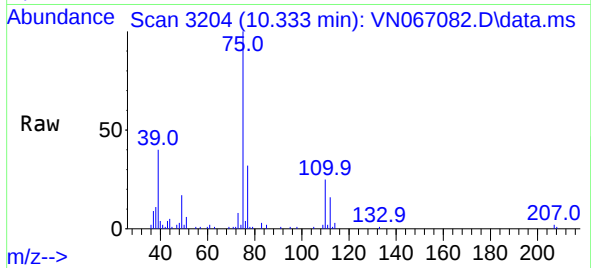
Tgt Ion: 92 Resp: 78185
Ion Ratio Lower Upper
92 100
91 169.3 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 5.17 ug/l
RT: 10.333 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

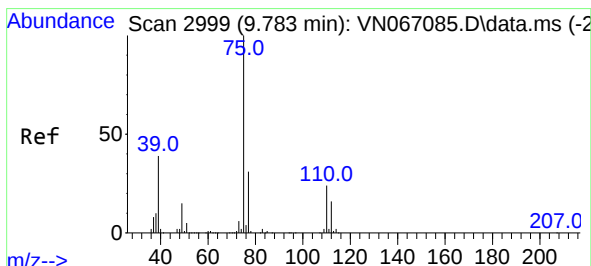
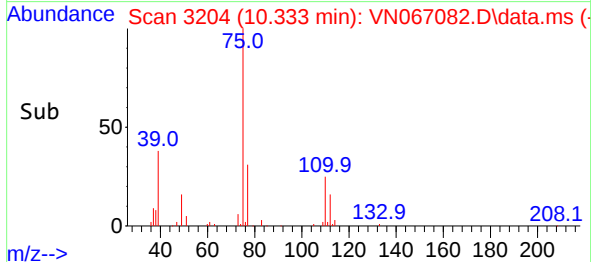
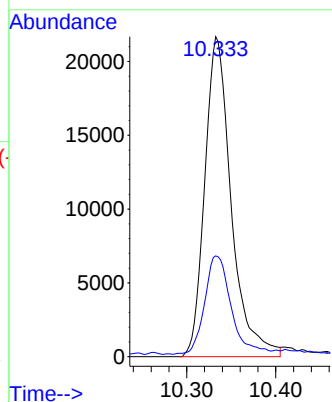
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 44710
Ion Ratio Lower Upper
75 100
77 30.5 25.5 38.3

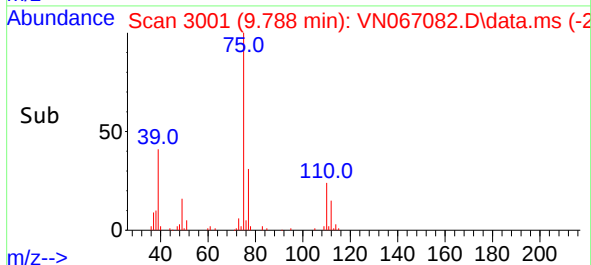
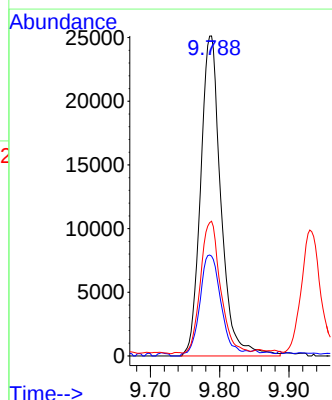
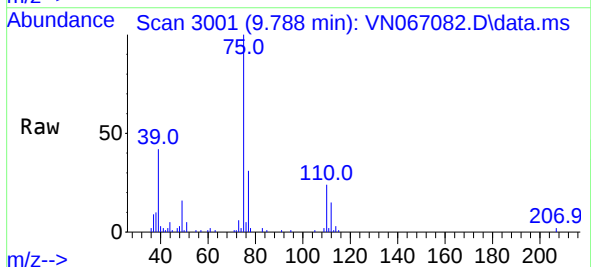
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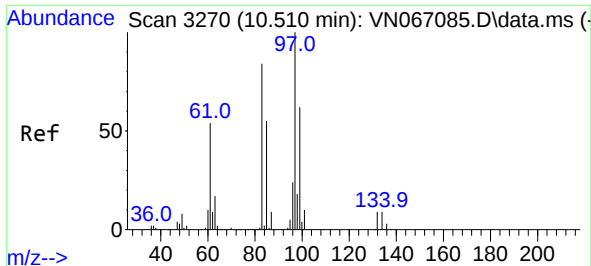
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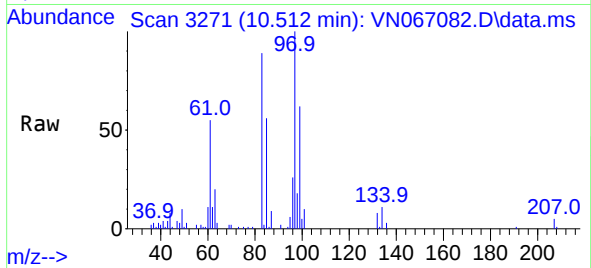
#54
cis-1,3-Dichloropropene
Concen: 5.27 ug/l
RT: 9.788 min Scan# 3001
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 75 Resp: 51199
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7
39 41.1 30.9 46.3

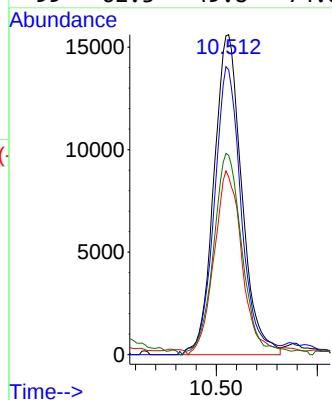




#55
1,1,2-Trichloroethane
Concen: 5.19 ug/l
RT: 10.512 min Scan# 3271
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



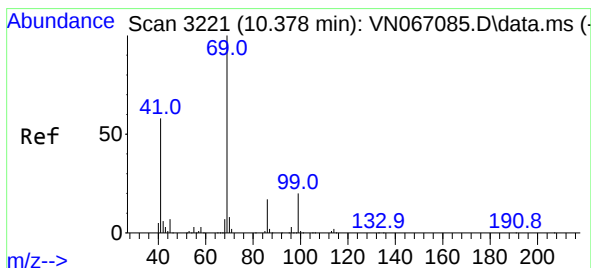
Tgt Ion:	97	Resp:	29888
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.3	100.9
85	54.1	44.2	66.4
99	62.3	49.8	74.8



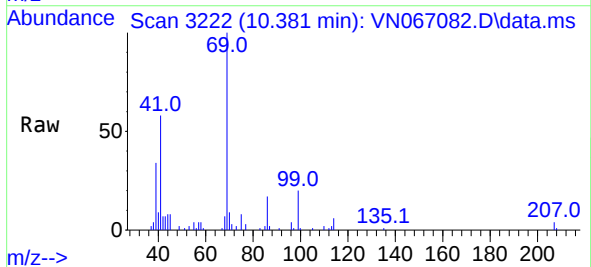
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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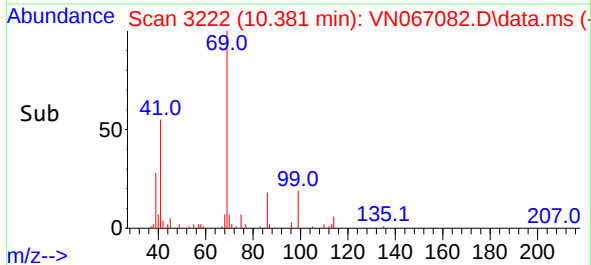
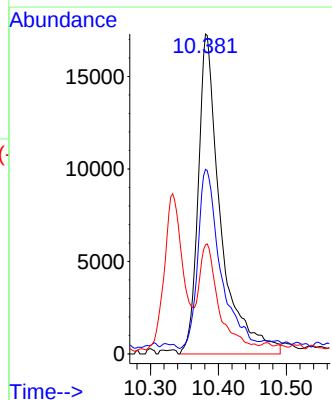
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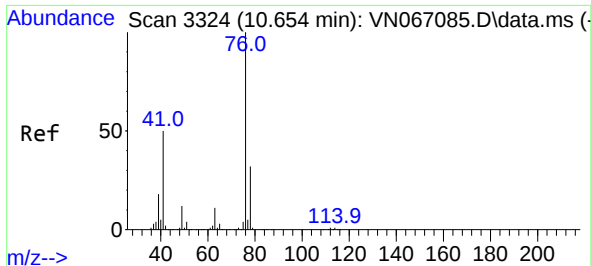


#56
Ethyl methacrylate
Concen: 5.18 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



Tgt Ion:	69	Resp:	39745
Ion	Ratio	Lower	Upper
69	100		
41	56.6	45.5	68.3
39	26.9	22.9	34.3





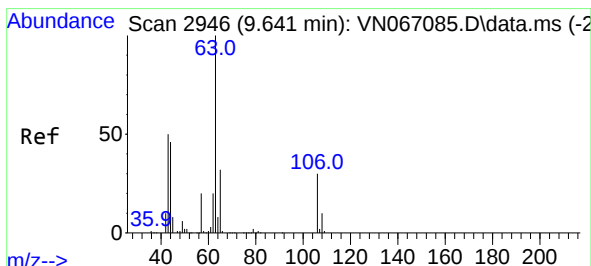
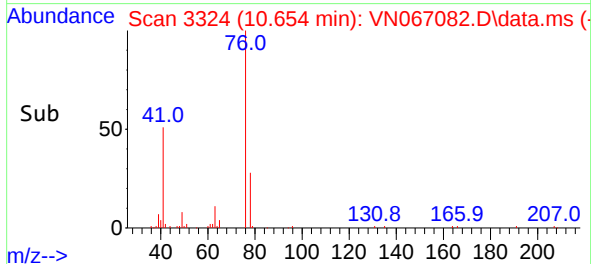
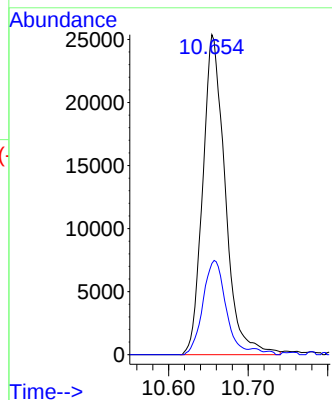
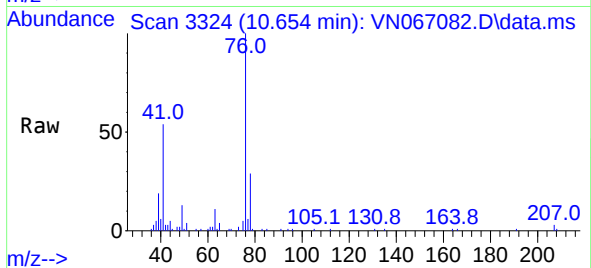
#57
1,3-Dichloropropane
Concen: 5.40 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 76 Resp: 49700
Ion Ratio Lower Upper
76 100
78 29.9 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

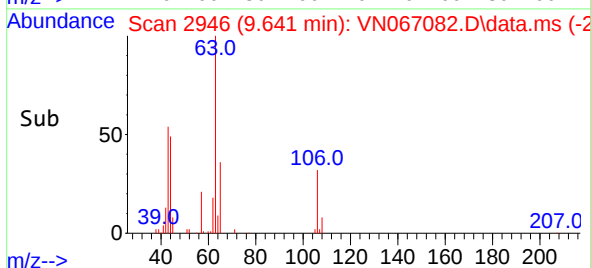
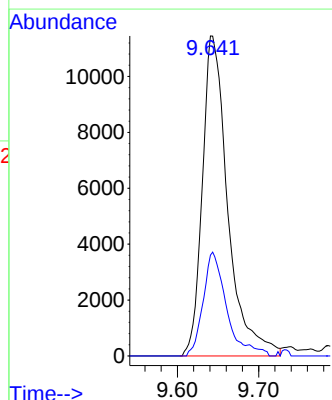
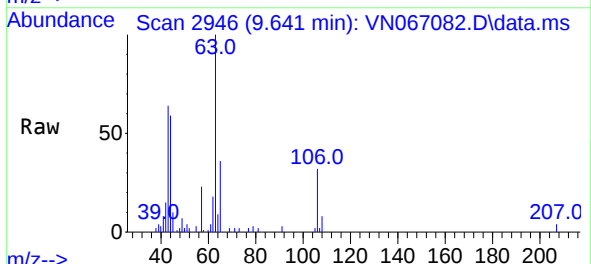
Manual Integrations
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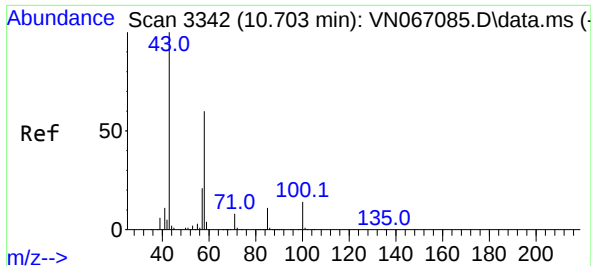
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#58
2-Chloroethyl Vinyl ether
Concen: 22.28 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 63 Resp: 24922
Ion Ratio Lower Upper
63 100
106 29.9 23.9 35.9





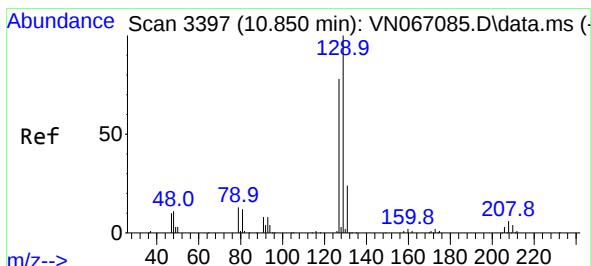
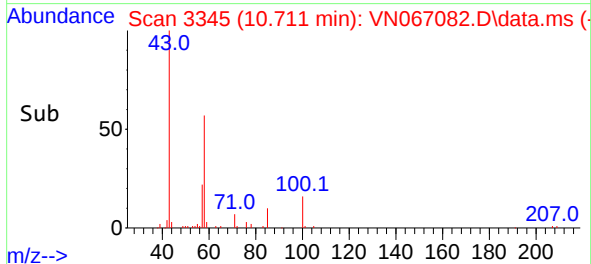
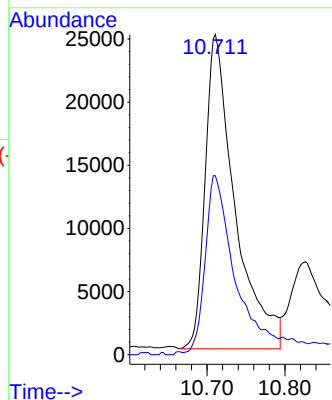
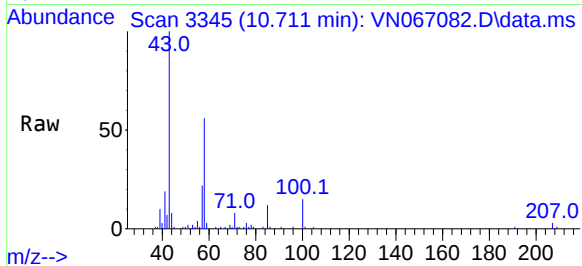
#59
2-Hexanone
Concen: 17.89 ug/l
RT: 10.711 min Scan# 3345
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 43 Resp: 66162
Ion Ratio Lower Upper
43 100
58 55.2 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

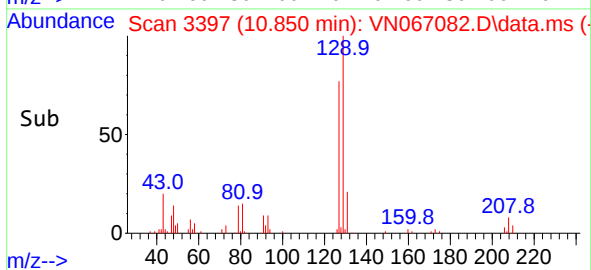
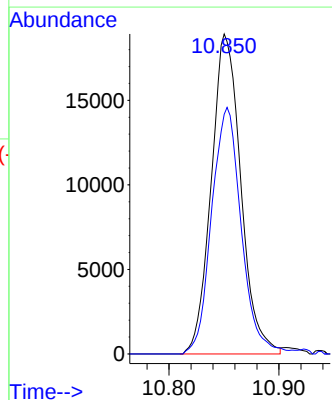
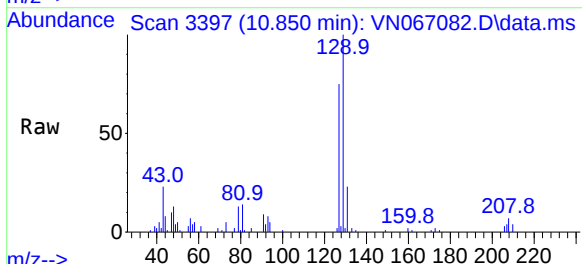
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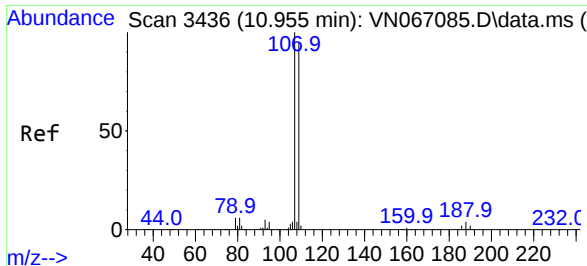
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#60
Dibromochloromethane
Concen: 5.22 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

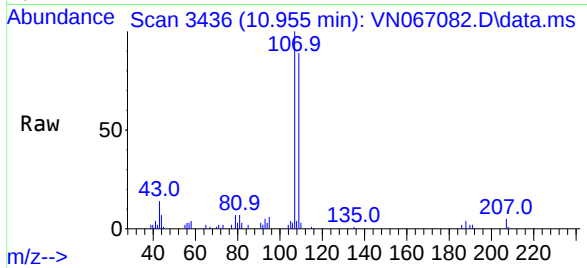
Tgt Ion:129 Resp: 35408
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 5.23 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

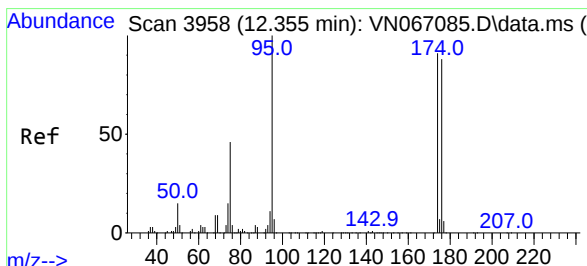
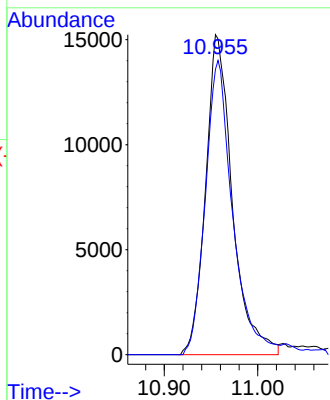
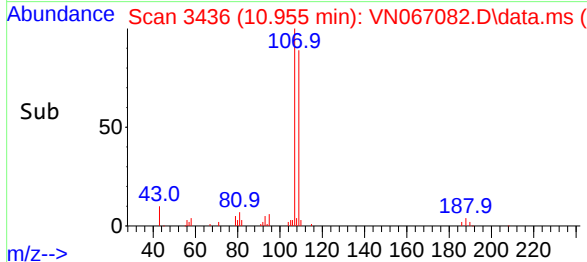
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



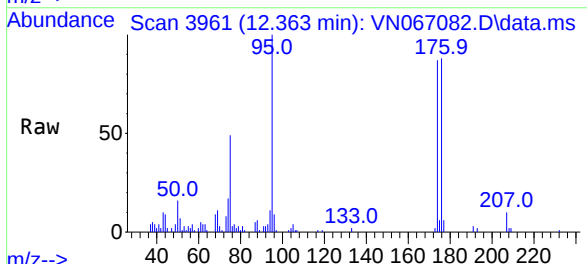
Tgt Ion:107 Resp: 30371
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
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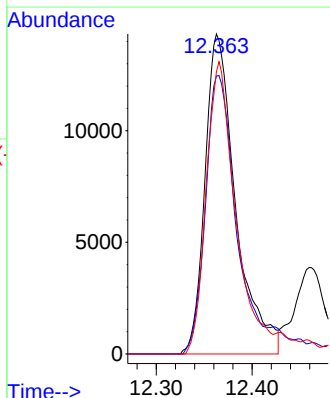
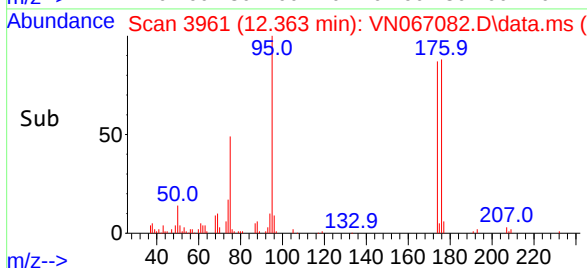
MMDadoda
5/17/2021 4:26:15 PM

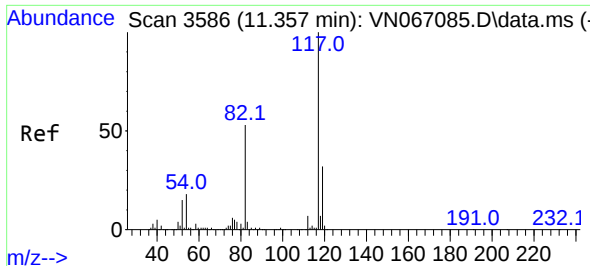


#62
4-Bromofluorobenzene
Concen: 4.72 ug/l
RT: 12.363 min Scan# 3961
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



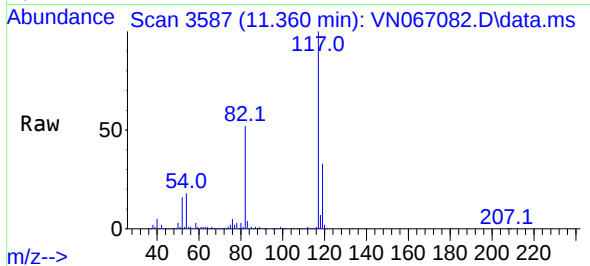
Tgt Ion: 95 Resp: 31862
Ion Ratio Lower Upper
95 100
174 86.7 0.0 182.8
176 87.2 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

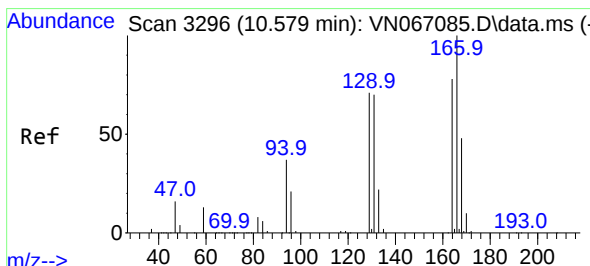
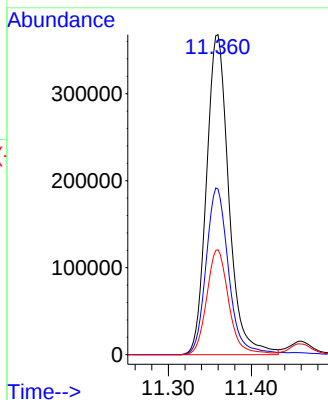
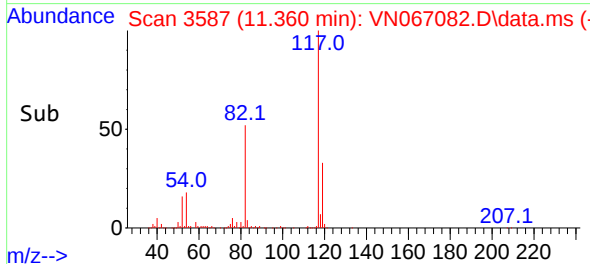
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



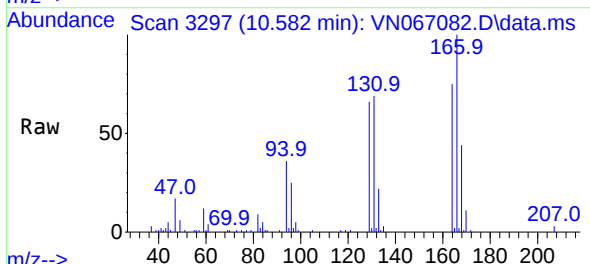
Tgt Ion:117 Resp: 687262
Ion Ratio Lower Upper
117 100
82 51.7 42.2 63.2
119 32.8 25.8 38.6

Manual Integrations
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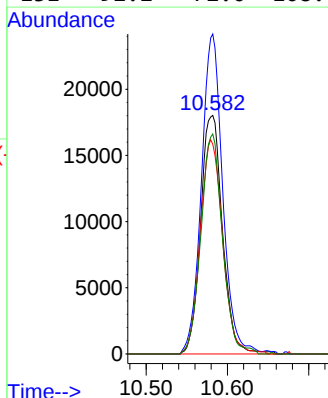
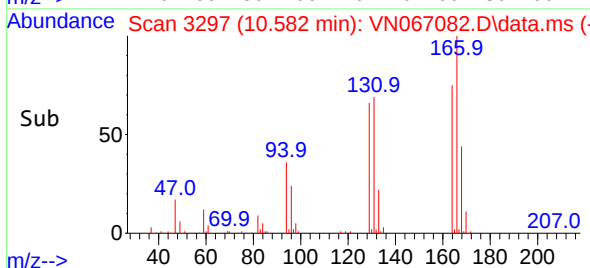
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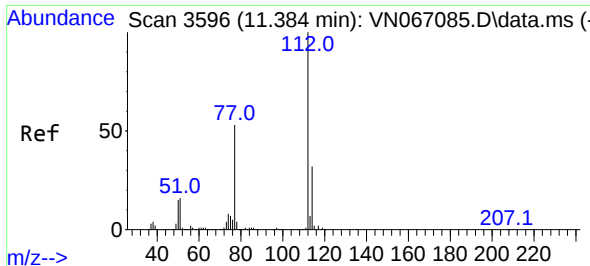


#64
Tetrachloroethene
Concen: 5.61 ug/l
RT: 10.582 min Scan# 3297
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



Tgt Ion:164 Resp: 33847
Ion Ratio Lower Upper
164 100
166 134.1 103.0 154.6
129 87.9 73.3 109.9
131 92.2 72.0 108.0





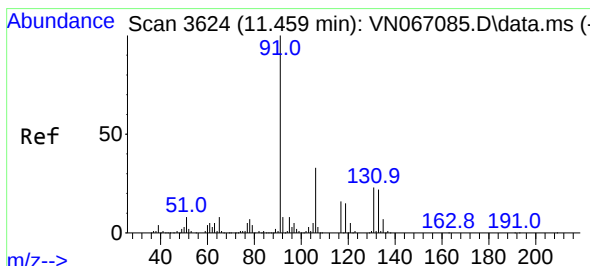
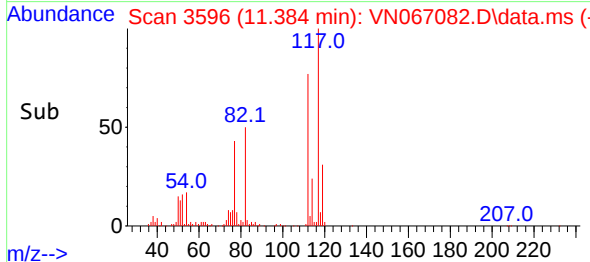
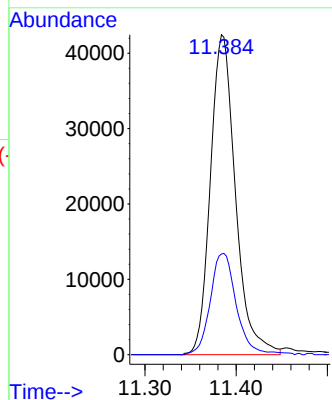
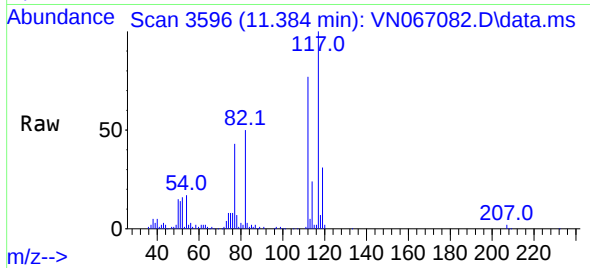
#65
Chlorobenzene
Concen: 5.29 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:112 Resp: 81007
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

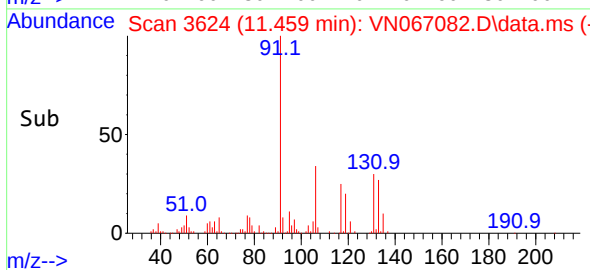
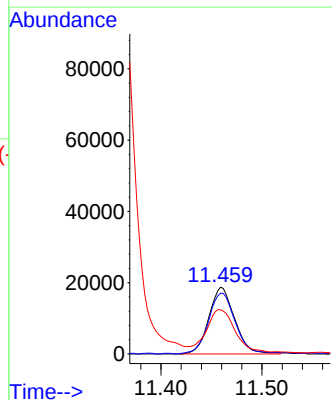
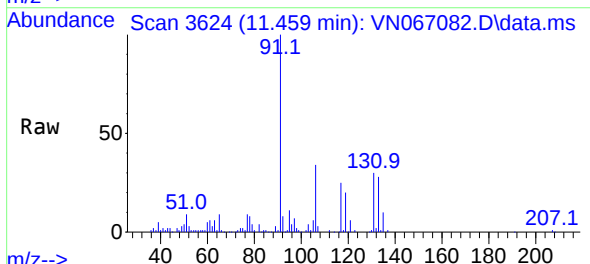
Manual Integrations
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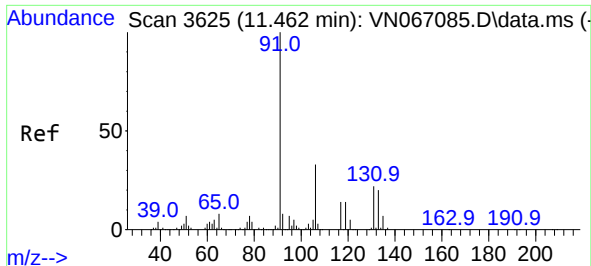
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5/17/2021 4:26:15 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 5.45 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:131 Resp: 33125
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 69.5 33.8 101.3





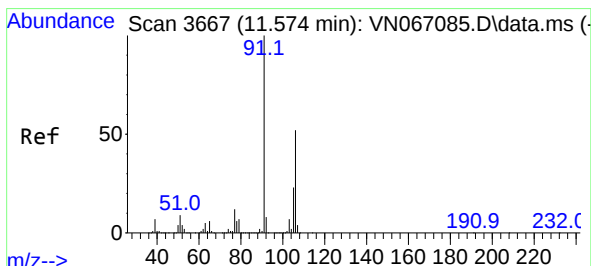
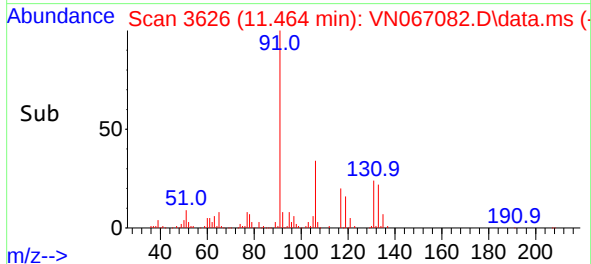
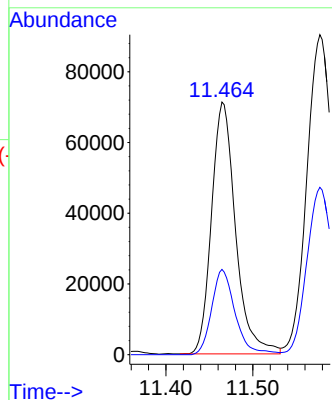
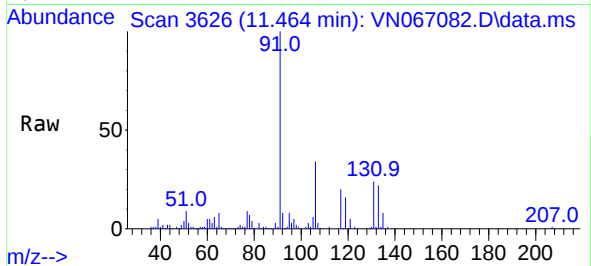
#67
Ethyl Benzene
Concen: 5.31 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 137089
Ion Ratio Lower Upper
91 100
106 33.9 26.2 39.2

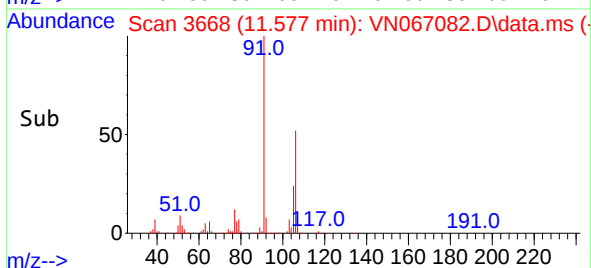
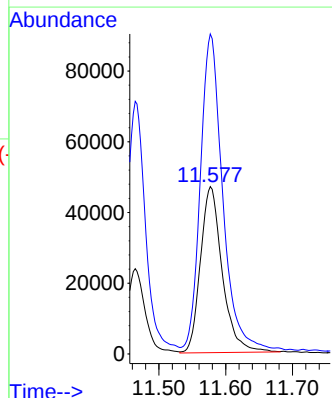
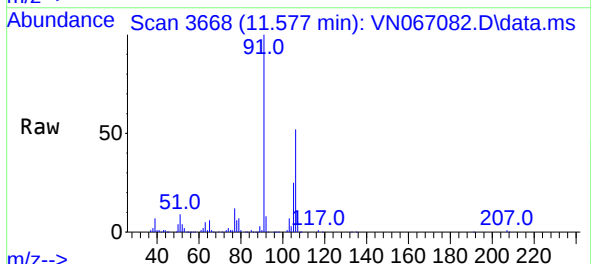
Manual Integrations
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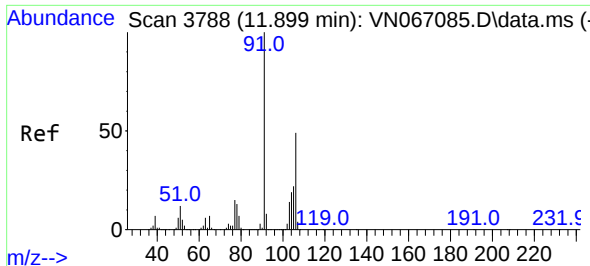
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#68
m/p-Xylenes
Concen: 10.68 ug/l
RT: 11.577 min Scan# 3668
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 106 Resp: 106506
Ion Ratio Lower Upper
106 100
91 192.0 155.2 232.8





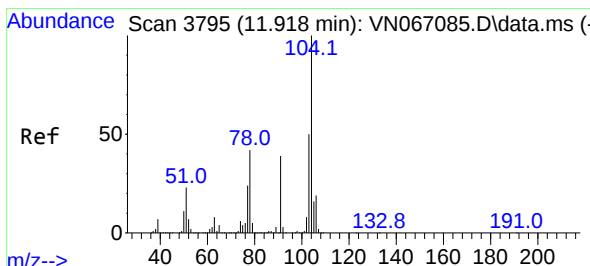
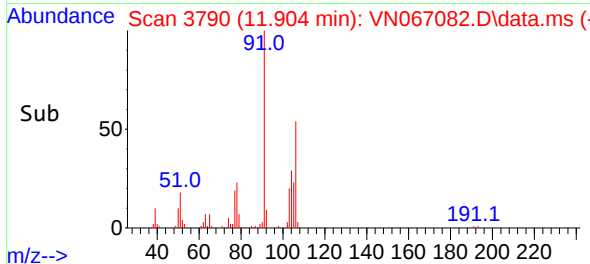
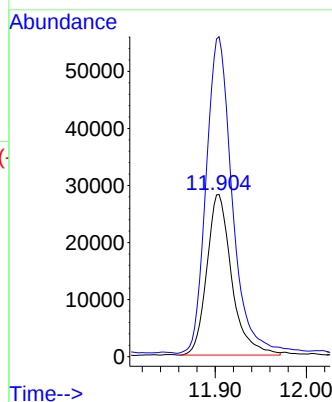
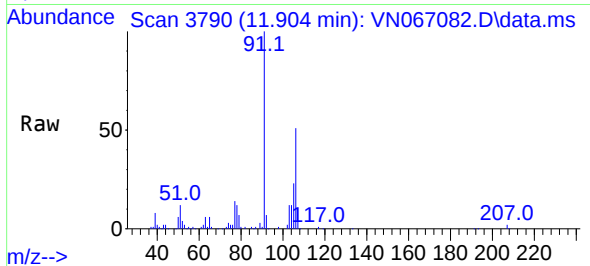
#69
o-Xylene
Concen: 5.33 ug/l
RT: 11.904 min Scan# 3790
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 53471
Ion Ratio Lower Upper
106 100
91 206.9 102.3 306.8

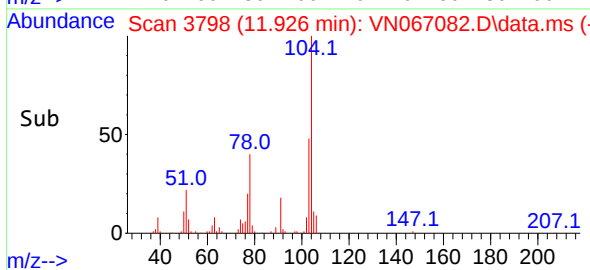
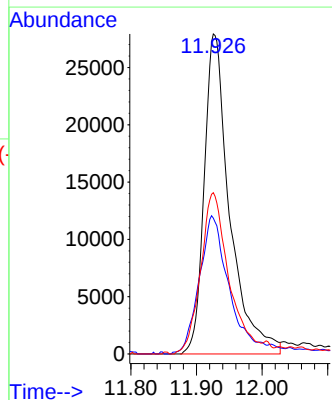
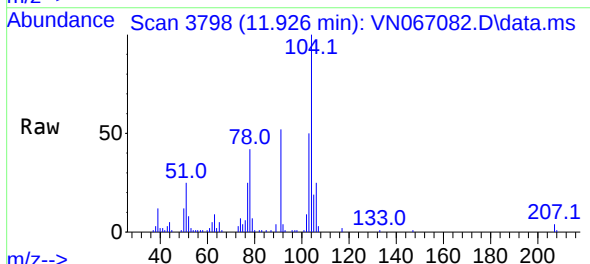
Manual Integrations
APPROVED

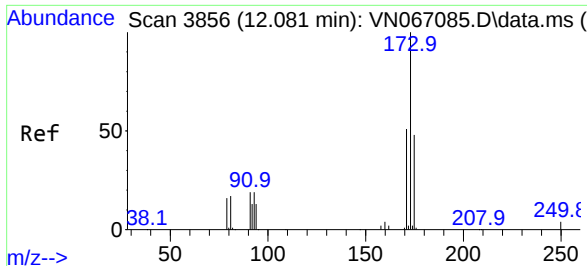
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#70
Styrene
Concen: 4.82 ug/l
RT: 11.926 min Scan# 3798
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:104 Resp: 75358
Ion Ratio Lower Upper
104 100
78 49.3 37.7 56.5
103 55.9 44.2 66.4





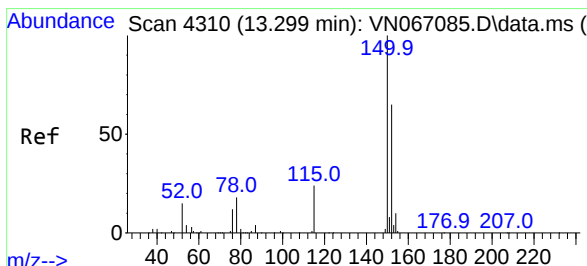
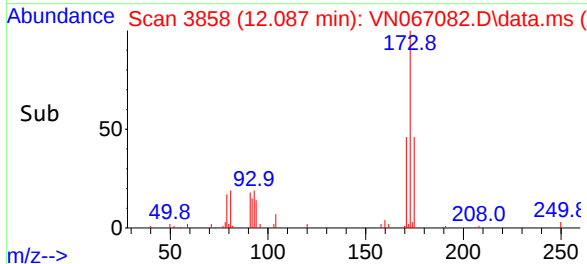
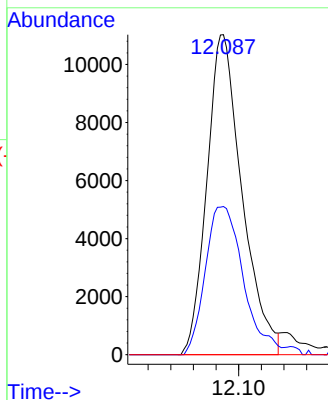
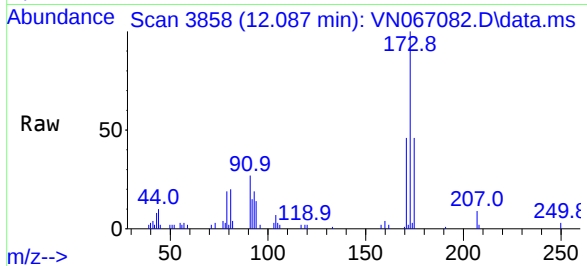
#71
Bromoform
Concen: 5.03 ug/l
RT: 12.087 min Scan# 3858
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:173 Resp: 23725
Ion Ratio Lower Upper
173 100
175 50.2 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

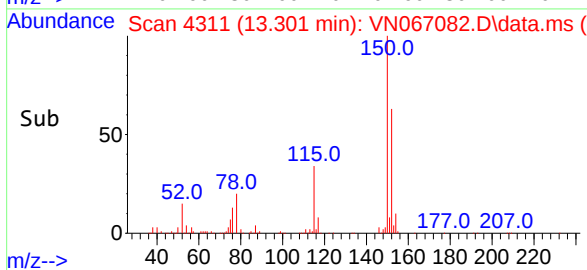
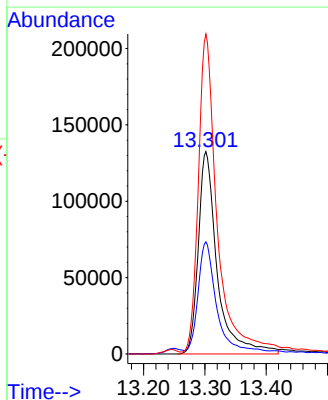
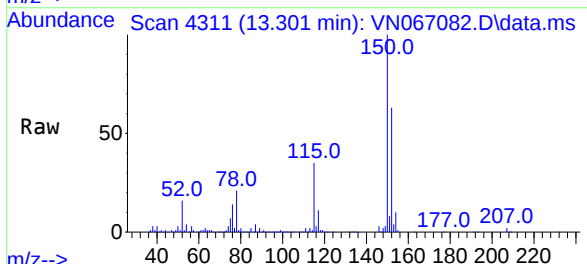
Manual Integrations
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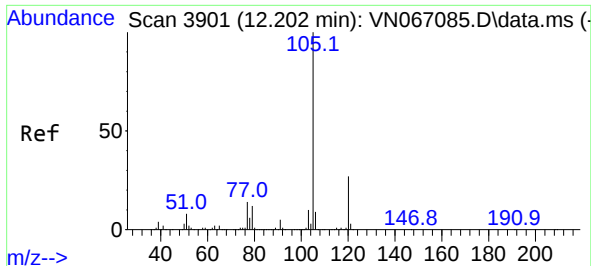
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:152 Resp: 286141
Ion Ratio Lower Upper
152 100
115 51.4 27.0 80.8
150 154.2 0.0 350.2





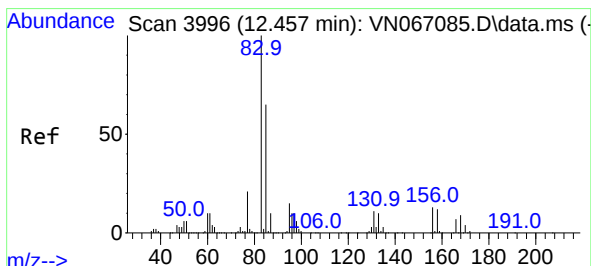
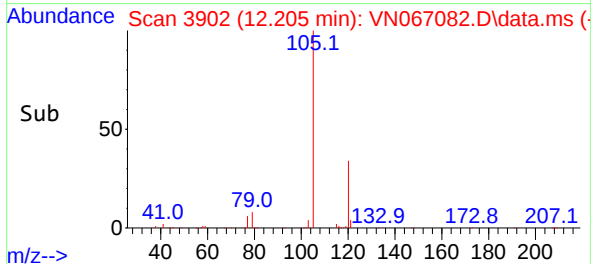
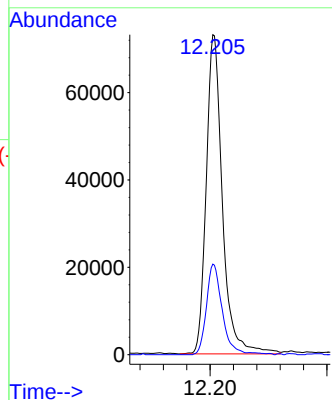
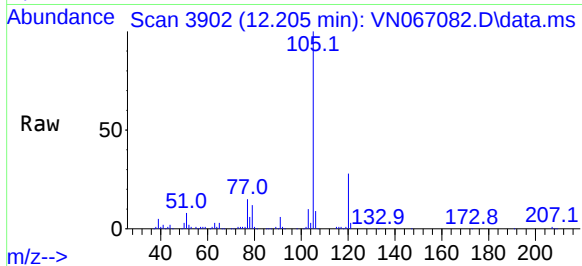
#73
Isopropylbenzene
Concen: 5.88 ug/l
RT: 12.205 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 105 Resp: 140514
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

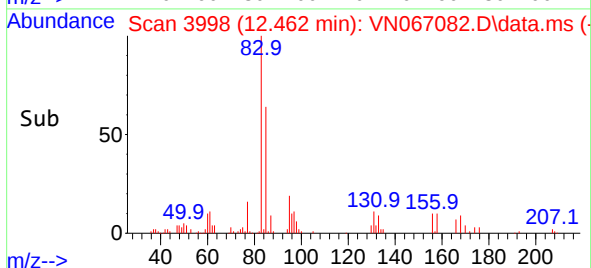
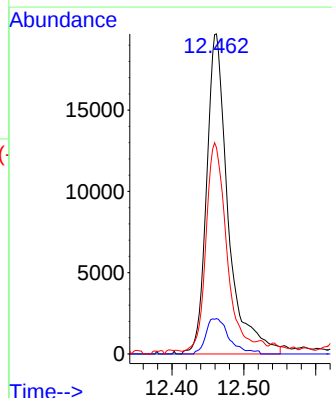
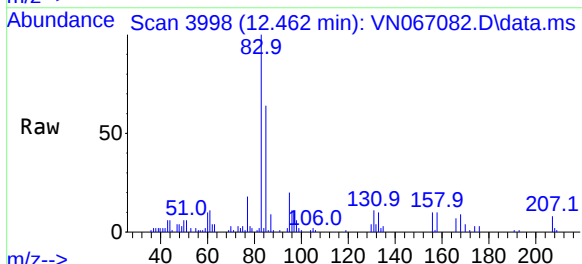
Manual Integrations
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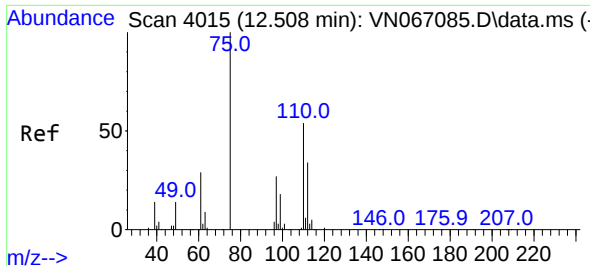
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#75
1,1,2,2-Tetrachloroethane
Concen: 5.68 ug/l
RT: 12.462 min Scan# 3998
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 83 Resp: 41096
Ion Ratio Lower Upper
83 100
131 12.0 5.3 16.1
85 61.8 32.6 97.8





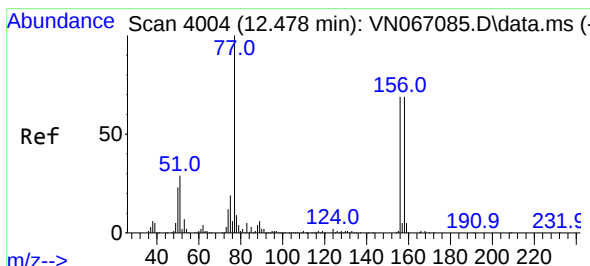
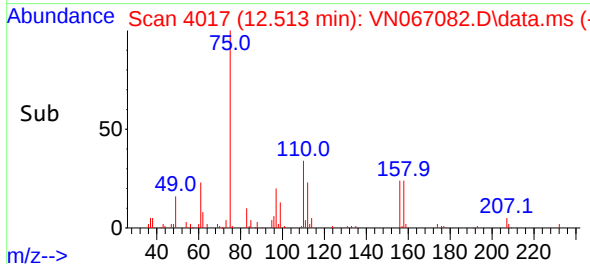
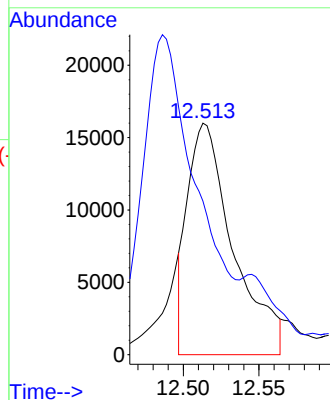
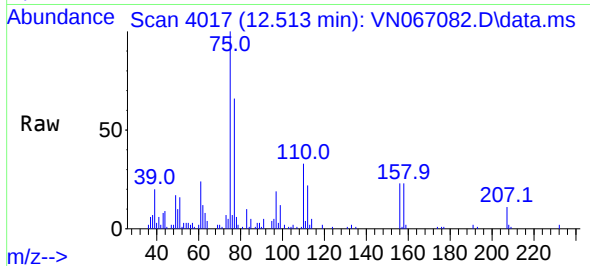
#76
1,2,3-Trichloropropane
Concen: 5.64 ug/l m
RT: 12.513 min Scan# 4017
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 75 Resp: 33536
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

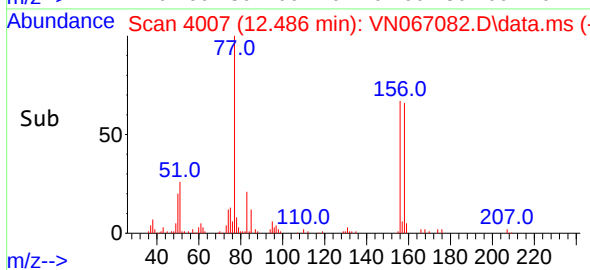
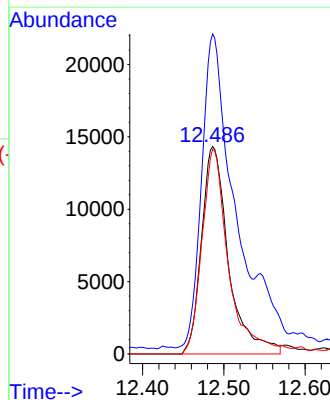
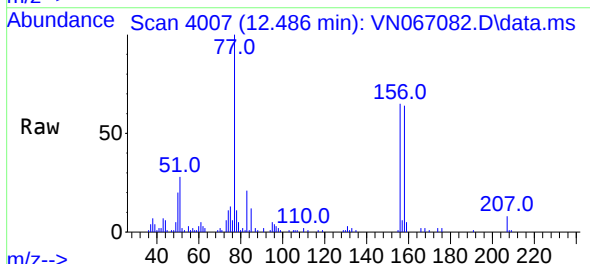
Manual Integrations
APPROVED

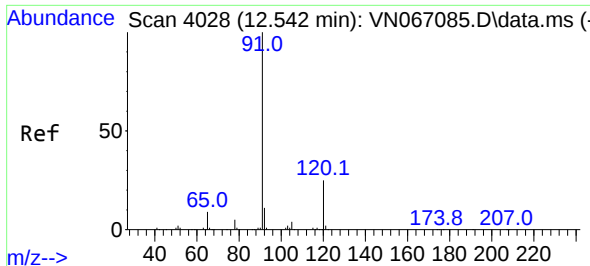
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#77
Bromobenzene
Concen: 5.59 ug/l
RT: 12.486 min Scan# 4007
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 156 Resp: 33245
Ion Ratio Lower Upper
156 100
77 165.3 87.9 263.8
158 95.5 49.0 147.2





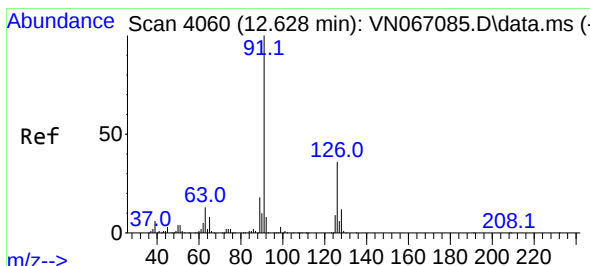
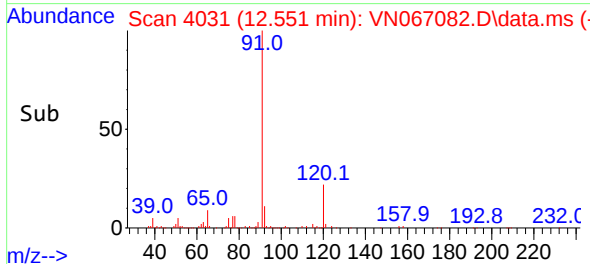
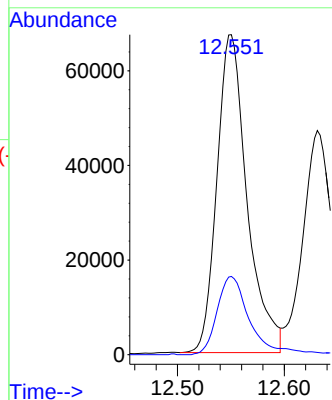
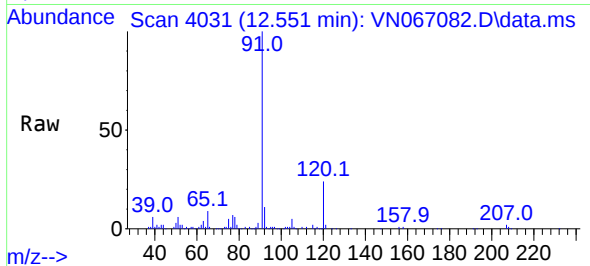
#78
n-propylbenzene
Concen: 5.45 ug/l
RT: 12.551 min Scan# 4031
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 91 Resp: 131842
Ion Ratio Lower Upper
91 100
120 26.7 12.7 38.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

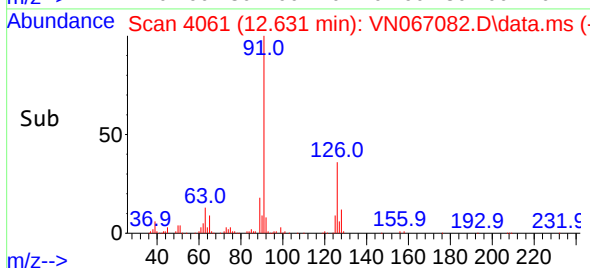
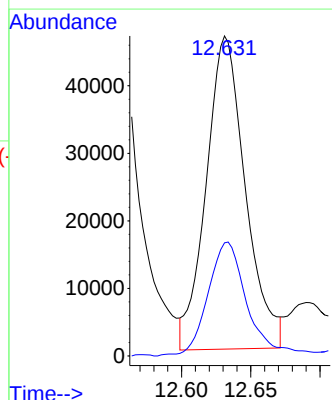
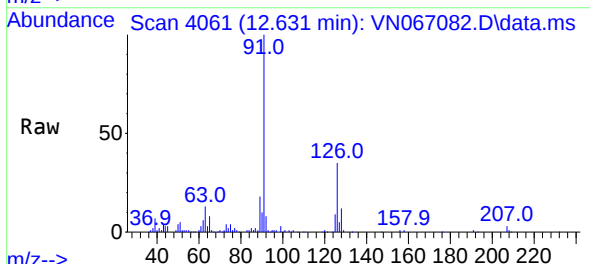
Manual Integrations
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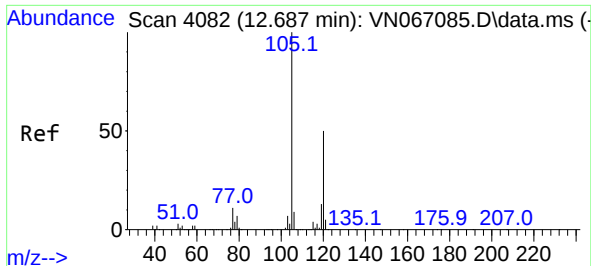
MMDadoda
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#79
2-Chlorotoluene
Concen: 6.25 ug/l
RT: 12.631 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 91 Resp: 91285
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8





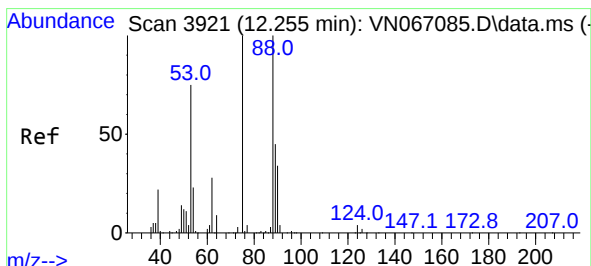
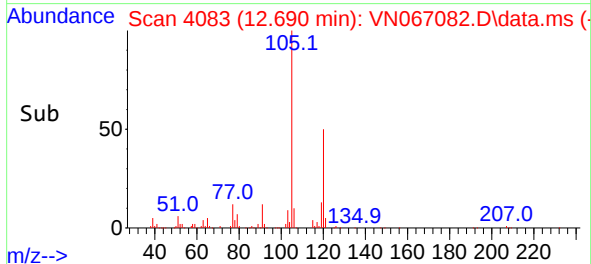
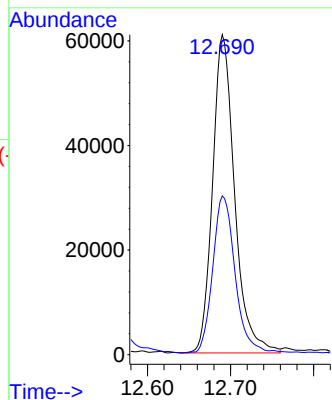
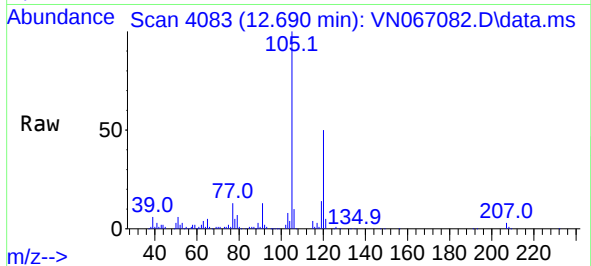
#80
1,3,5-Trimethylbenzene
Concen: 5.63 ug/l
RT: 12.690 min Scan# 4083
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 105 Resp: 112241
Ion Ratio Lower Upper
105 100
120 49.5 25.0 75.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

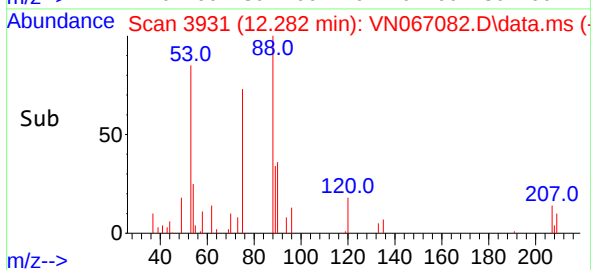
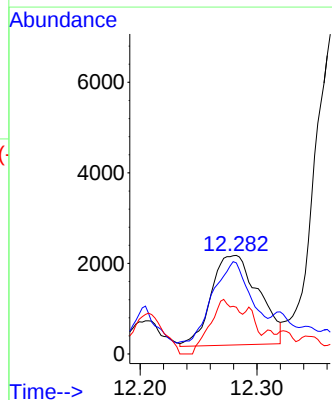
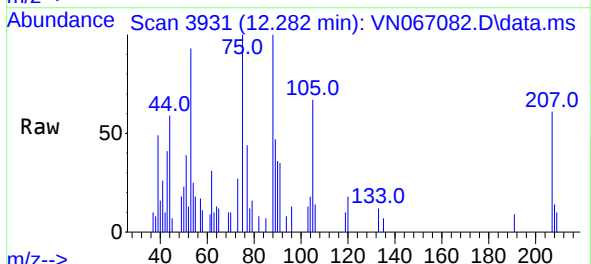
Manual Integrations
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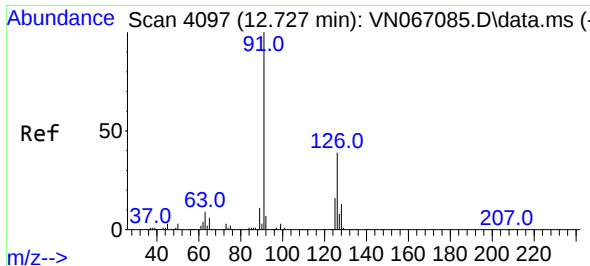
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#81
trans-1,4-Dichloro-2-butene
Concen: 3.25 ug/l
RT: 12.282 min Scan# 3931
Delta R.T. 0.027 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 75 Resp: 5570
Ion Ratio Lower Upper
75 100
53 70.4 66.3 99.5
89 36.8 39.5 59.3#





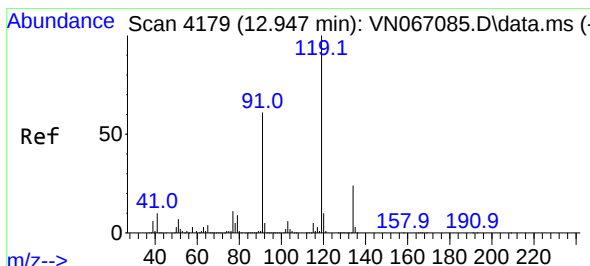
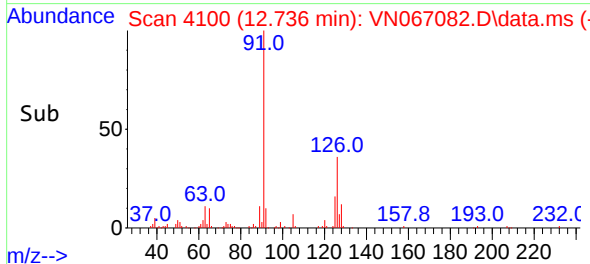
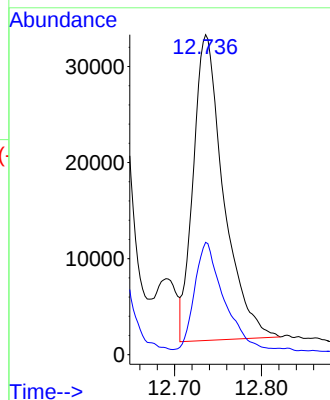
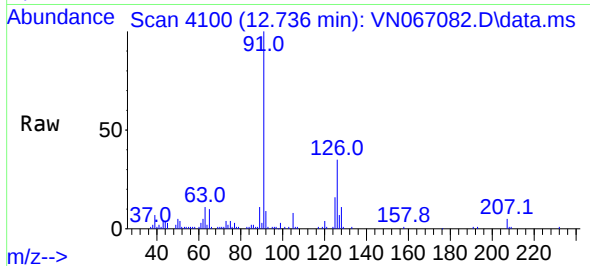
#82
4-Chlorotoluene
Concen: 5.52 ug/l
RT: 12.736 min Scan# 4100
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion: 91 Resp: 77059
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

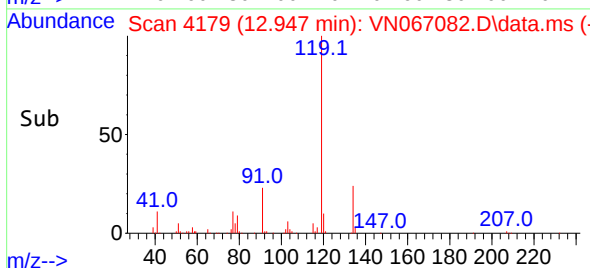
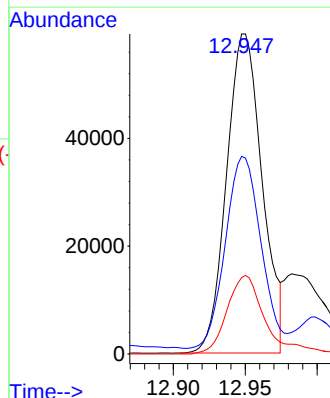
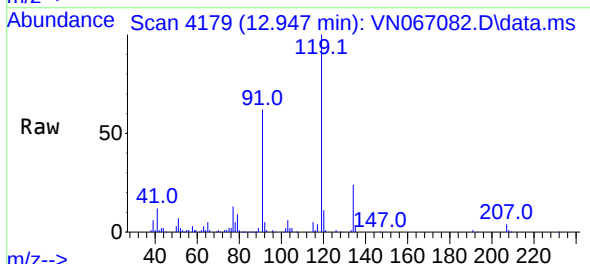
Manual Integrations
APPROVED

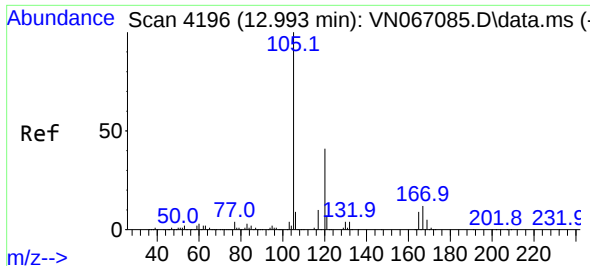
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#83
tert-Butylbenzene
Concen: 5.43 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

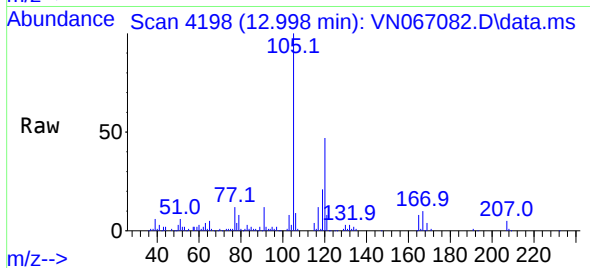
Tgt Ion: 119 Resp: 102257
Ion Ratio Lower Upper
119 100
91 60.3 30.2 90.6
134 26.3 13.0 39.0





#84
1,2,4-Trimethylbenzene
Concen: 5.60 ug/l
RT: 12.998 min Scan# 4198
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

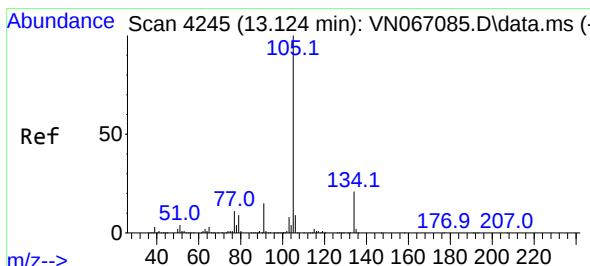
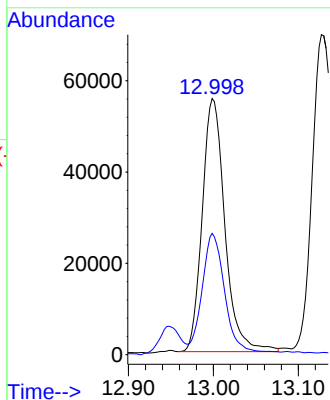
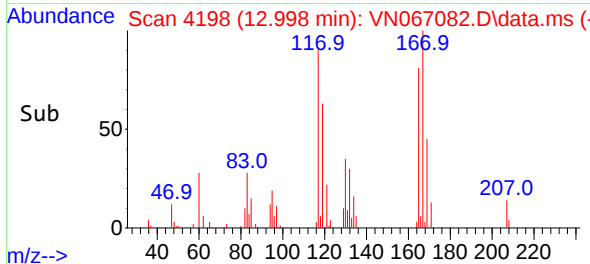
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



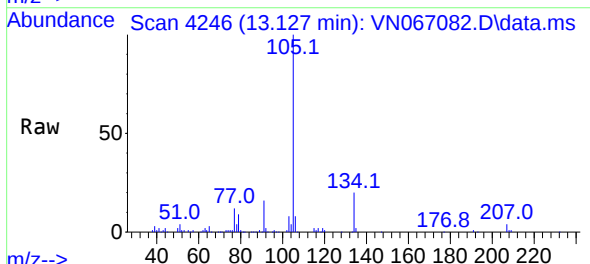
Tgt Ion:105 Resp: 102869
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.2

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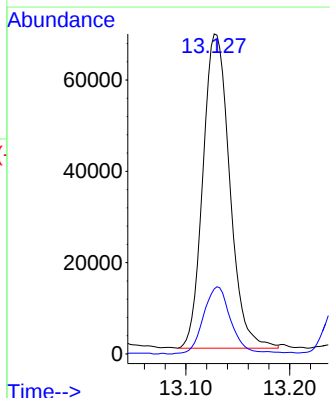
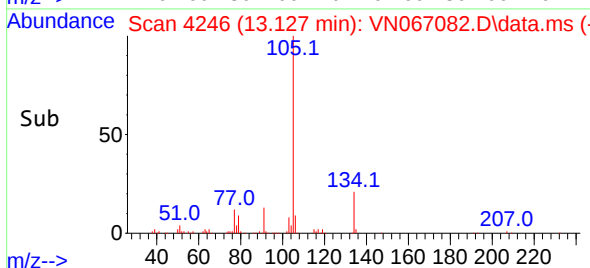
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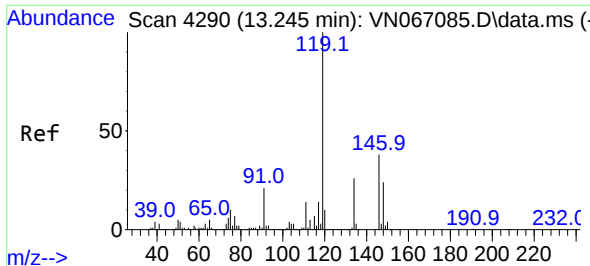


#85
sec-Butylbenzene
Concen: 5.49 ug/l
RT: 13.127 min Scan# 4246
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



Tgt Ion:105 Resp: 123406
Ion Ratio Lower Upper
105 100
134 22.0 10.5 31.5





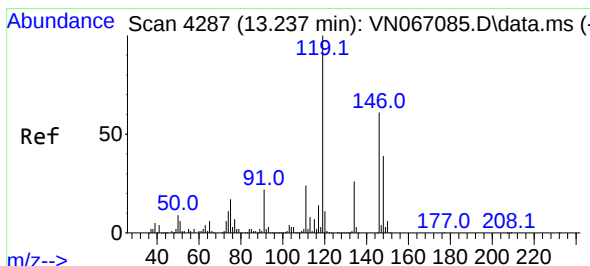
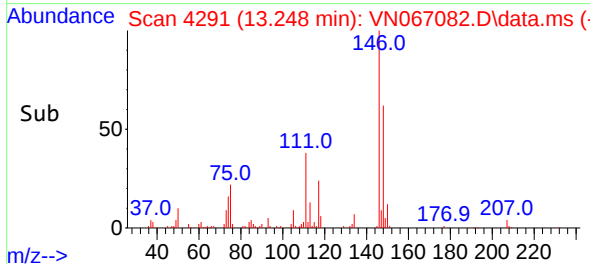
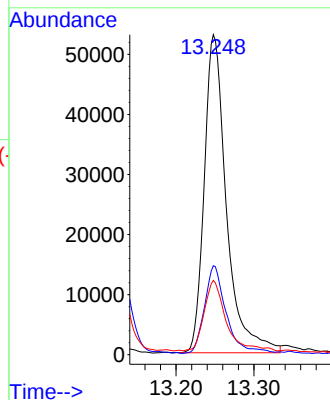
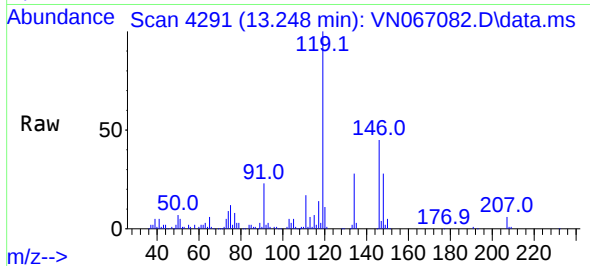
#86
p-Isopropyltoluene
Concen: 5.39 ug/l
RT: 13.248 min Scan# 4291
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 105120
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.9
91 21.1 10.7 32.1

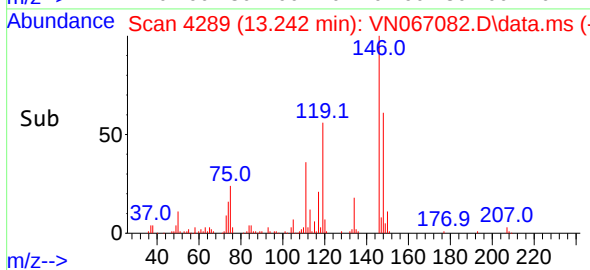
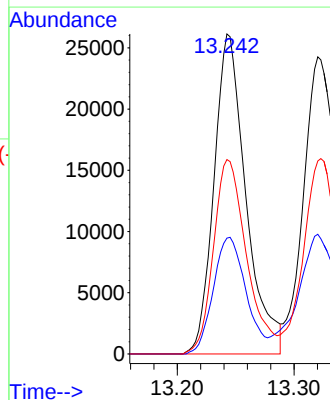
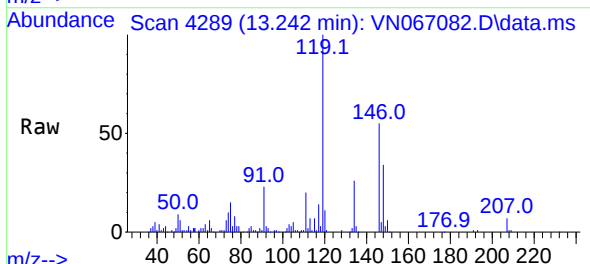
Manual Integrations
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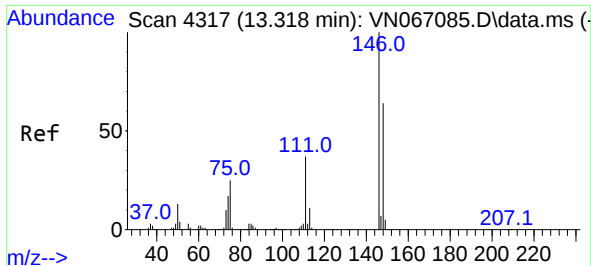
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#87
1,3-Dichlorobenzene
Concen: 5.15 ug/l
RT: 13.242 min Scan# 4289
Delta R.T. 0.005 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:146 Resp: 49689
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 62.9 32.0 96.2





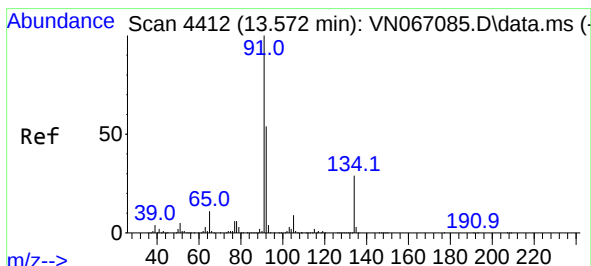
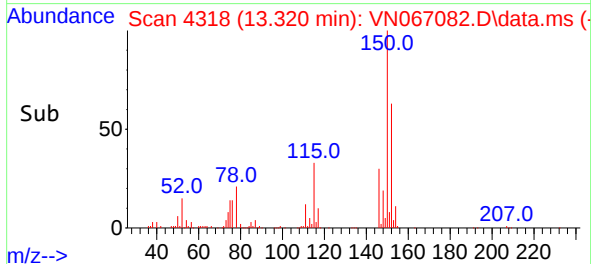
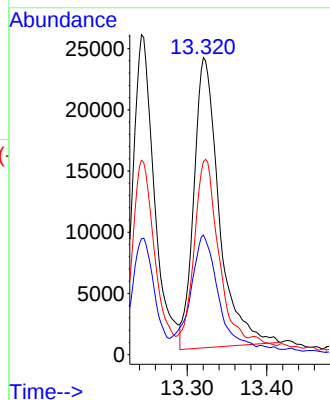
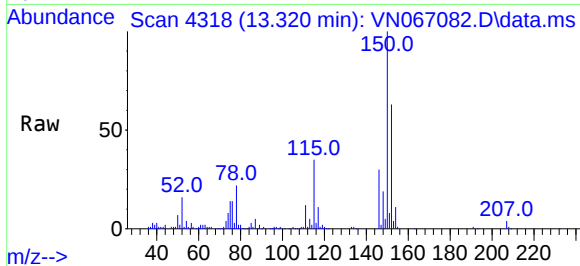
#88
1,4-Dichlorobenzene
Concen: 5.23 ug/l
RT: 13.320 min Scan# 4318
Delta R.T. 0.003 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:	146	Resp:	52547
Ion Ratio	Lower	Upper	
146	100		
111	42.0	18.5	55.5
148	58.4	31.4	94.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

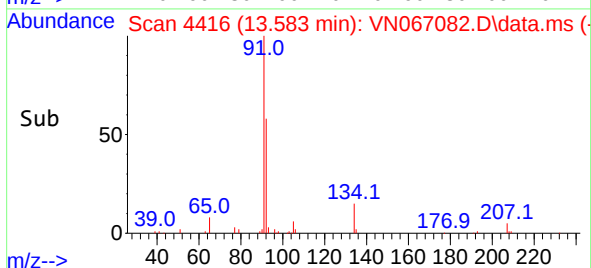
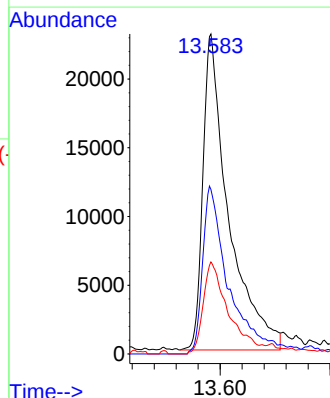
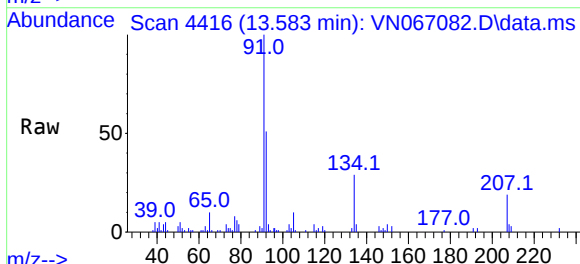
Manual Integrations
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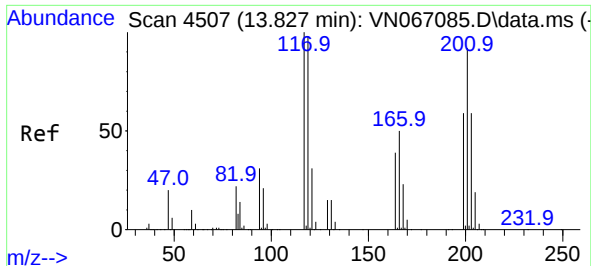
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#89
n-Butylbenzene
Concen: 5.23 ug/l
RT: 13.583 min Scan# 4416
Delta R.T. 0.011 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:	91	Resp:	74414
Ion Ratio	Lower	Upper	
91	100		
92	53.1	26.5	79.5
134	28.5	14.3	42.9





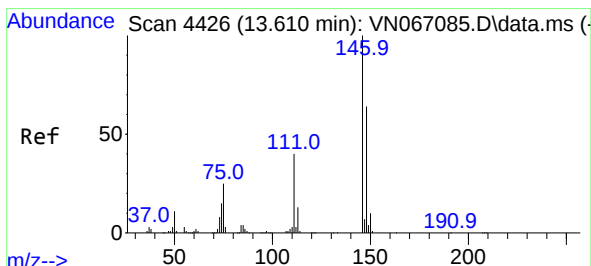
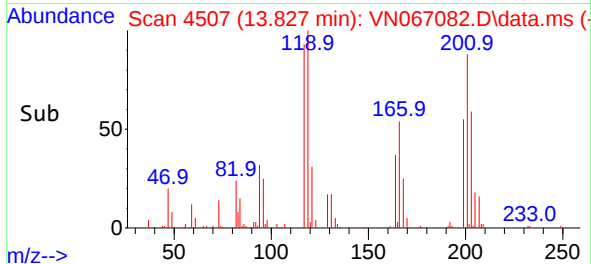
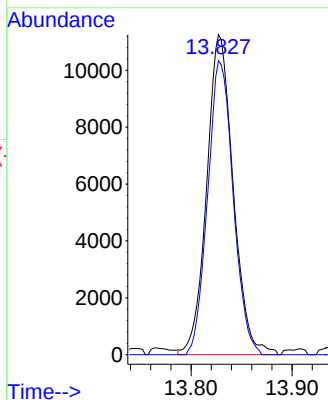
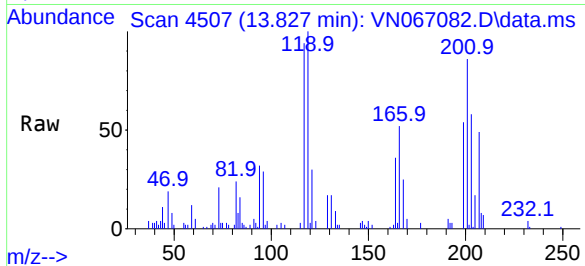
#90
Hexachloroethane
Concen: 5.75 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:117 Resp: 20528
Ion Ratio Lower Upper
117 100
201 88.3 45.5 136.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

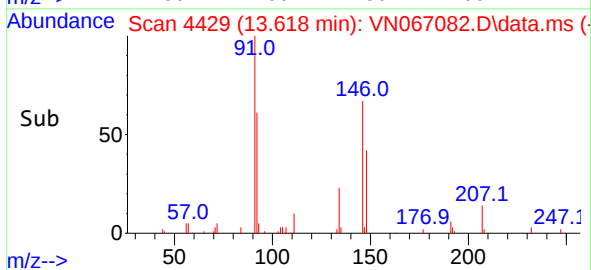
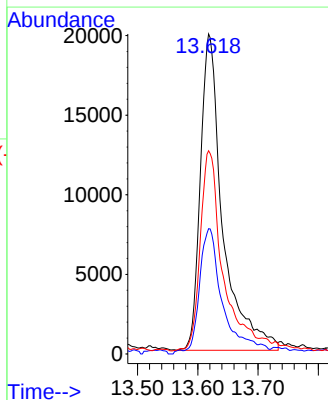
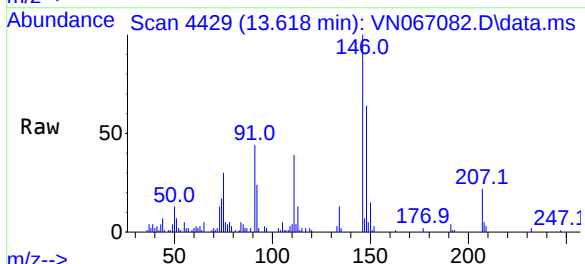
Manual Integrations
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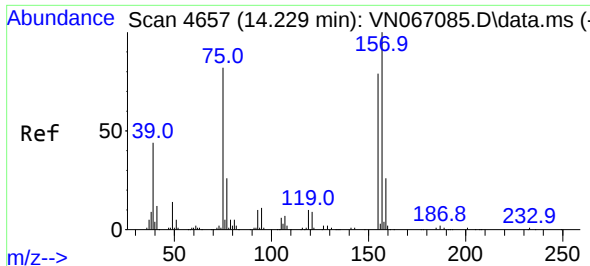
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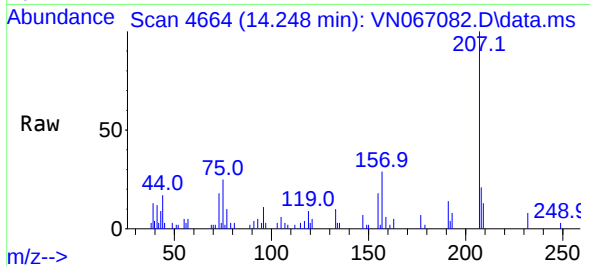
#91
1,2-Dichlorobenzene
Concen: 5.25 ug/l
RT: 13.618 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:146 Resp: 51243
Ion Ratio Lower Upper
146 100
111 37.3 19.8 59.3
148 62.7 31.7 95.1

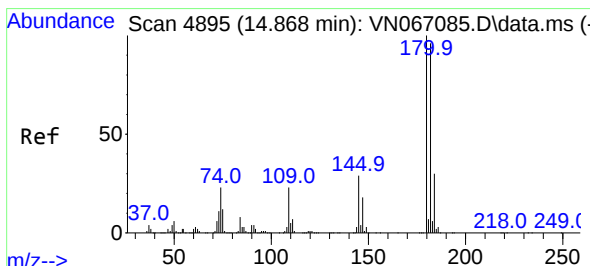
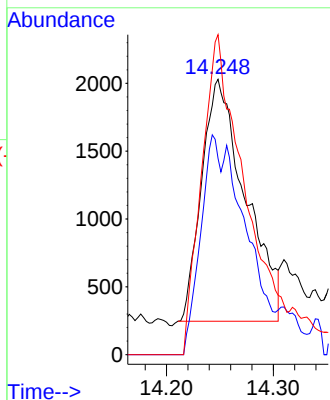
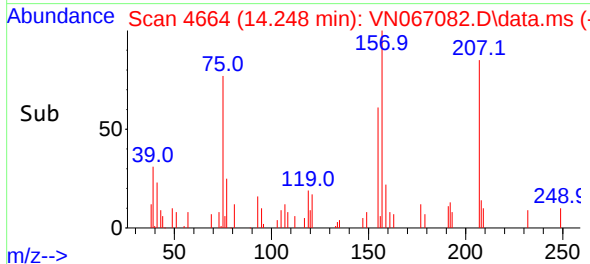




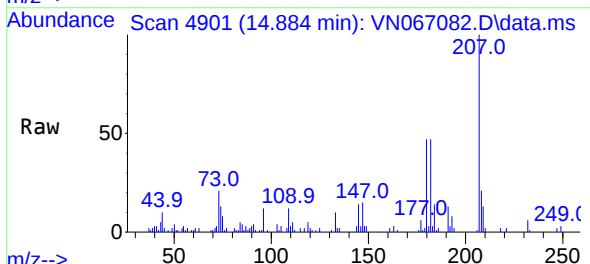
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.76 ug/l
RT: 14.248 min Scan# 4664
Delta R.T. 0.019 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



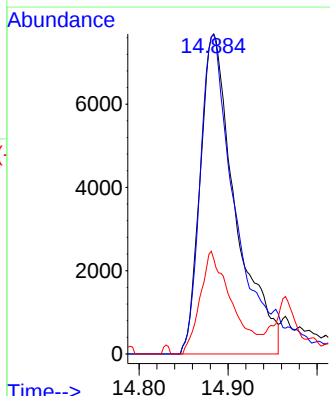
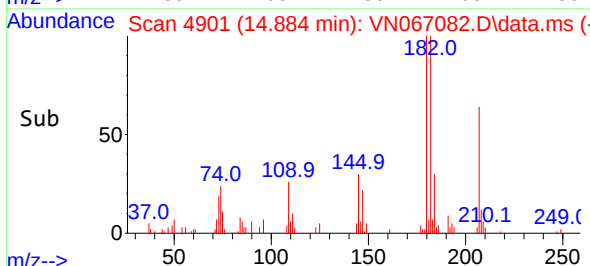
Tgt Ion: 75 Resp: 5084
Ion Ratio Lower Upper
75 100
155 40.9 49.9 149.7#
157 132.9 63.8 191.4



#93
1,2,4-Trichlorobenzene
Concen: 4.15 ug/l
RT: 14.884 min Scan# 4901
Delta R.T. 0.016 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31



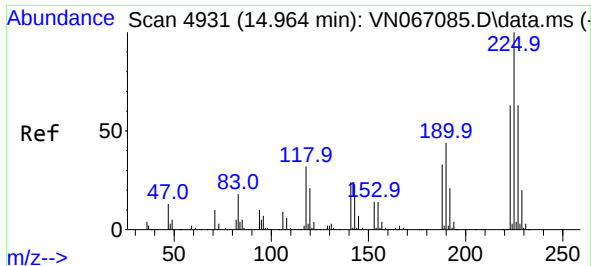
Tgt Ion: 180 Resp: 21040
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 28.8 14.0 42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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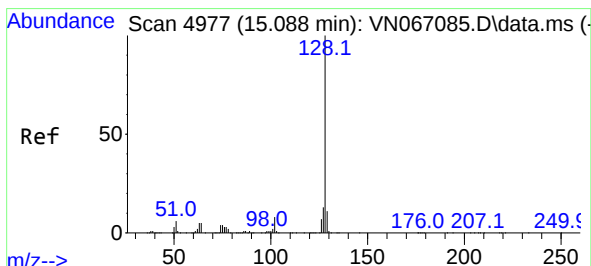
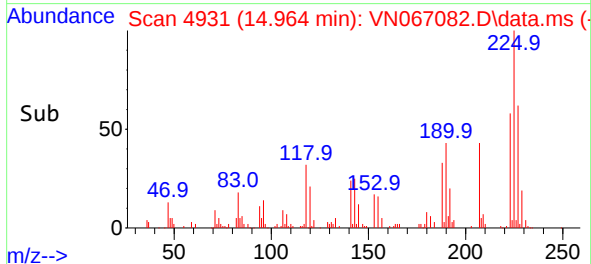
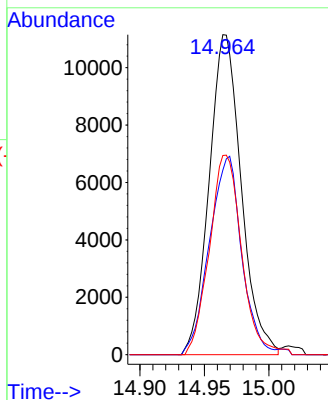
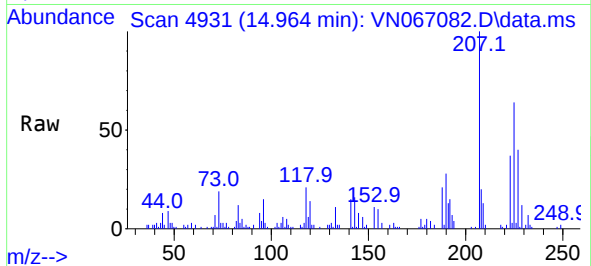
#94
Hexachlorobutadiene
Concen: 5.52 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:	225	Resp:	19292
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.7	95.1
227	62.6	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

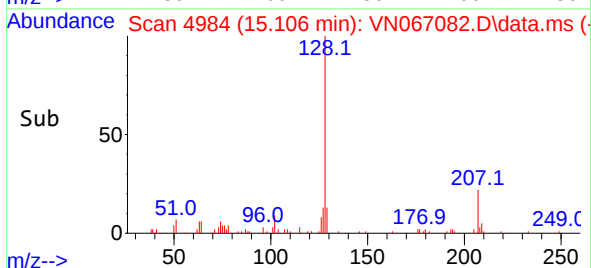
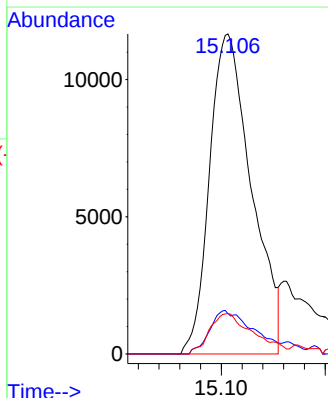
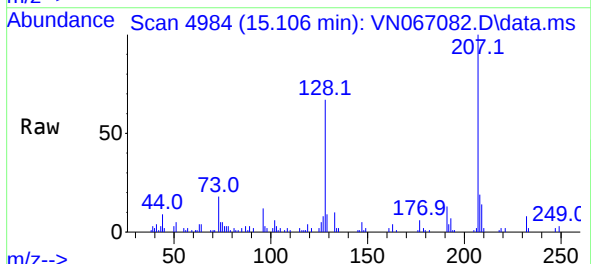
Manual Integrations
APPROVED

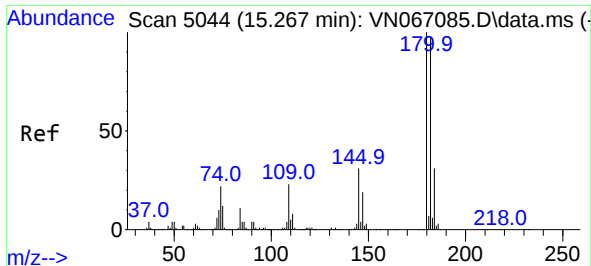
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5/17/2021 4:26:15 PM



#95
Naphthalene
Concen: 3.23 ug/l
RT: 15.106 min Scan# 4984
Delta R.T. 0.019 min
Lab File: VN067082.D
Acq: 14 May 2021 18:31

Tgt Ion:	128	Resp:	32716
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.2	15.2
129	13.1	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.42 ug/l
 RT: 15.281 min Scan# 5049
 Delta R.T. 0.013 min
 Lab File: VN067082.D
 Acq: 14 May 2021 18:31

Tgt Ion:	180	Resp:	19975
Ion Ratio	Lower	Upper	
180	100		
182	100.1	48.5	145.6
145	31.5	15.4	46.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 5/17/2021 4:26:15 PM

