

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065818.D
 Acq On : 11 Feb 2021 16:27
 Operator : JC/MD
 Sample : VN0211WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS01

Manual Integrations
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Quant Time: Feb 12 01:28:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	158900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	283861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	252572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	106733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	93257	44.61	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.22%		
35) Dibromofluoromethane	7.547	113	82297	48.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.84%		
50) Toluene-d8	10.055	98	324468	49.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.14%		
62) 4-Bromofluorobenzene	12.373	95	117860	49.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.00%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	36000	20.23	ug/l	99
3) Chloromethane	2.039	50	48718	18.63	ug/l	99
4) Vinyl Chloride	2.164	62	52730	19.91	ug/l	97
5) Bromomethane	2.525	94	33136	21.61	ug/l	93
6) Chloroethane	2.673	64	31233	20.38	ug/l	98
7) Trichlorofluoromethane	2.988	101	59248	21.40	ug/l	100
8) Diethyl Ether	3.377	74	27514	20.84	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.711	101	37408	22.26	ug/l	97
10) Methyl Iodide	3.901	142	53907	21.89	ug/l	95
11) Tert butyl alcohol	4.766	59	35478	90.60	ug/l	100
12) 1,1-Dichloroethene	3.692	96	40082	20.72	ug/l	97
13) Acrolein	3.566	56	29354	98.55	ug/l	96
14) Allyl chloride	4.271	41	66645	18.58	ug/l	92
15) Acrylonitrile	4.936	53	103499	101.46	ug/l	99
16) Acetone	3.782	43	72887	89.56	ug/l	95
17) Carbon Disulfide	4.000	76	110699	18.18	ug/l	98
18) Methyl Acetate	4.283	43	44201	19.38	ug/l	100
19) Methyl tert-butyl Ether	4.997	73	132794	20.57	ug/l	97
20) Methylene Chloride	4.496	84	46805	20.77	ug/l	97
21) trans-1,2-Dichloroethene	4.981	96	42898	20.87	ug/l	95
22) Diisopropyl ether	5.907	45	143911	19.63	ug/l	98
23) Vinyl Acetate	5.846	43	546777	93.38	ug/l	99
24) 1,1-Dichloroethane	5.795	63	81444	20.85	ug/l	99
25) 2-Butanone	6.795	43	126077	98.80	ug/l	98
26) 2,2-Dichloropropane	6.775	77	59290	18.96	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	50704	21.52	ug/l	98
28) Bromochloromethane	7.148	49	34023	20.72	ug/l	92
29) Tetrahydrofuran	7.174	42	86868	93.86	ug/l	99
30) Chloroform	7.325	83	75384	20.95	ug/l	96
31) Cyclohexane	7.608	56	77778	19.78	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	60901	20.79	ug/l	99
36) 1,1-Dichloropropene	7.749	75	61159	21.41	ug/l	98
37) Ethyl Acetate	6.888	43	54670	19.95	ug/l	97
38) Carbon Tetrachloride	7.727	117	49180	20.91	ug/l	99
39) Methylcyclohexane	9.042	83	74185	21.29	ug/l	98
40) Benzene	8.000	78	191464	21.95	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	26040	17.70	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	56742	21.58	ug/l	97
43) Isopropyl Acetate	8.129	43	90364	18.60	ug/l	95
44) Trichloroethene	8.798	130	48008	22.68	ug/l	94
45) 1,2-Dichloropropane	9.084	63	51818	21.59	ug/l	99
46) Dibromomethane	9.171	93	30202	22.78	ug/l	91
47) Bromodichloromethane	9.367	83	56454	19.85	ug/l	97
48) Methyl methacrylate	9.164	41	44856	19.46	ug/l #	94
49) 1,4-Dioxane	9.167	88	16697	447.61	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	272294	101.65	ug/l	96
52) Toluene	10.122	92	120367	23.29	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	65455	19.76	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	76979	20.86	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	46394	23.54	ug/l	98
56) Ethyl methacrylate	10.399	69	72969	22.39	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	79283	22.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	120308	79.92	ug/l	97
59) 2-Hexanone	10.720	43	192379	103.44	ug/l	94
60) Dibromochloromethane	10.872	129	39235	19.48	ug/l	99
61) 1,2-Dibromoethane	10.974	107	44965	22.89	ug/l	99
64) Tetrachloroethene	10.598	164	45621	21.55	ug/l	97
65) Chlorobenzene	11.402	112	122402	23.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	39205	20.99	ug/l	99
67) Ethyl Benzene	11.479	91	226902	22.86	ug/l	100
68) m/p-Xylenes	11.589	106	177885	49.50	ug/l	95
69) o-Xylene	11.917	106	83455	23.97	ug/l	96
70) Styrene	11.933	104	134939	23.54	ug/l	98
71) Bromoform	12.097	173	21636	16.76	ug/l #	99
73) Isopropylbenzene	12.219	105	213657	22.86	ug/l	96
74) N-amyl acetate	12.042	43	75077	18.99	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.473	83	65013	23.55	ug/l	95
76) 1,2,3-Trichloropropane	12.521	75	57794m	20.71	ug/l	
77) Bromobenzene	12.492	156	56098	27.72	ug/l	85
78) n-propylbenzene	12.560	91	237268	21.54	ug/l	99
79) 2-Chlorotoluene	12.643	91	147867	22.61	ug/l	94
80) 1,3,5-Trimethylbenzene	12.701	105	181331	22.79	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	17169	15.76	ug/l	98
82) 4-Chlorotoluene	12.743	91	140410	21.03	ug/l	97
83) tert-Butylbenzene	12.961	119	146716	22.11	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	179378	22.60	ug/l	99
85) sec-Butylbenzene	13.142	105	195638	21.84	ug/l	98
86) p-Isopropyltoluene	13.257	119	186737	23.61	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	85773	23.78	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	87088	23.79	ug/l	96
89) n-Butylbenzene	13.585	91	153300	21.58	ug/l	99
90) Hexachloroethane	13.842	117	29685	21.45	ug/l	79
91) 1,2-Dichlorobenzene	13.624	146	79995	22.35	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.238	75	12038	21.98	ug/l	75
93) 1,2,4-Trichlorobenzene	14.878	180	42491	21.64	ug/l	99
94) Hexachlorobutadiene	14.977	225	17848	20.30	ug/l	97
95) Naphthalene	15.100	128	156259	24.49	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.277	180	45338	22.86	ug/l	97

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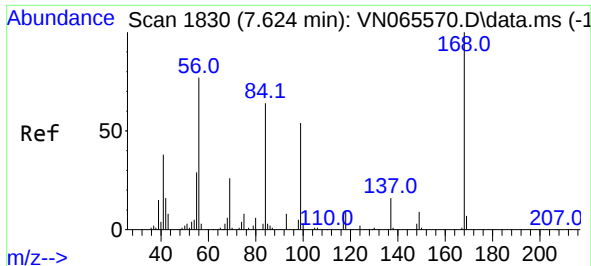
Manual Integrations
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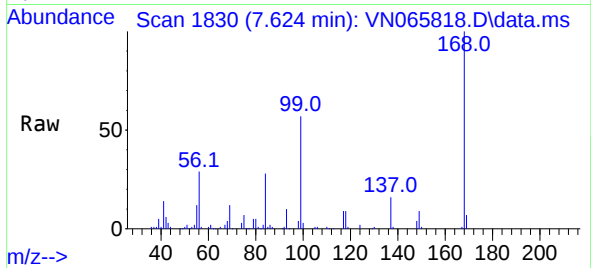
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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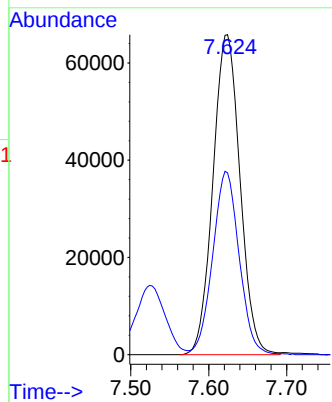
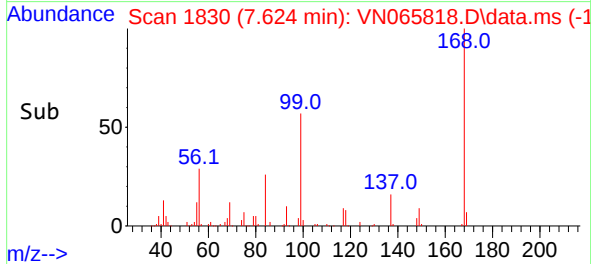
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065818.D
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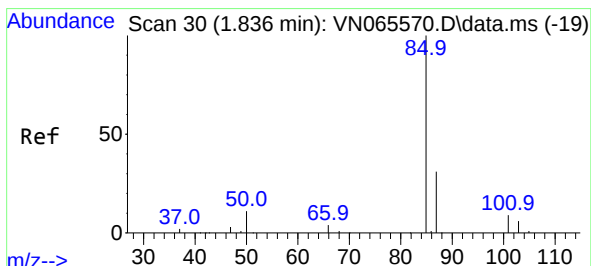
Tgt Ion: 168 Resp: 158900
Ion Ratio Lower Upper
168 100
99 56.6 42.6 63.8



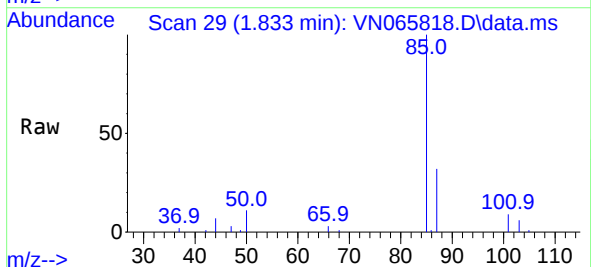
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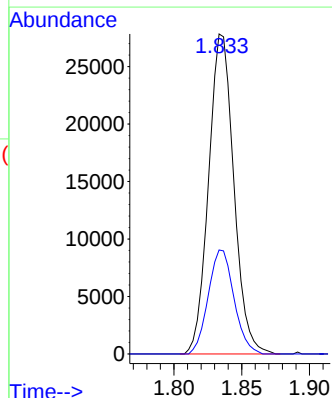
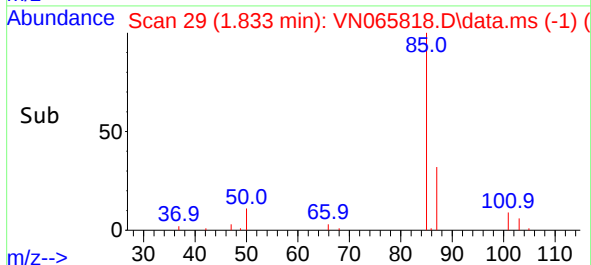
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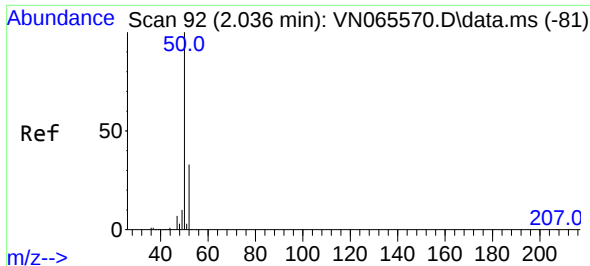


#2
Dichlorodifluoromethane
Concen: 20.23 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

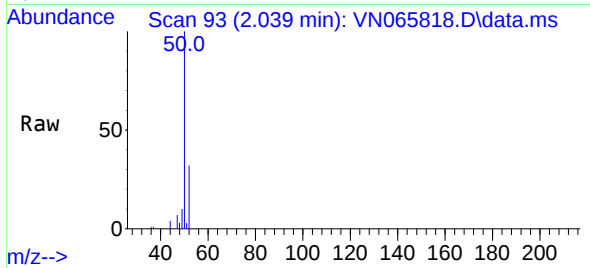


Tgt Ion: 85 Resp: 36000
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8

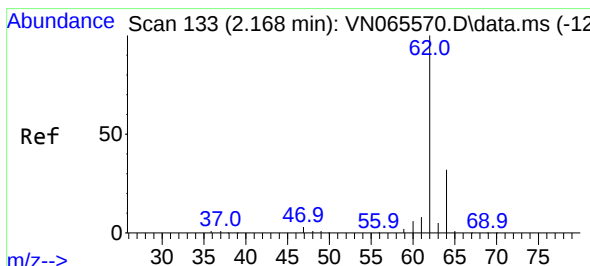
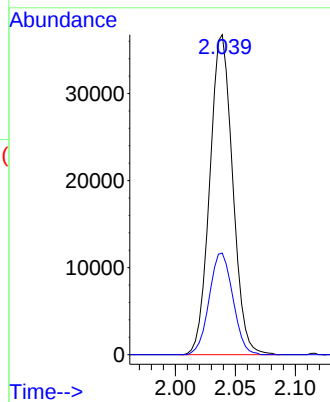
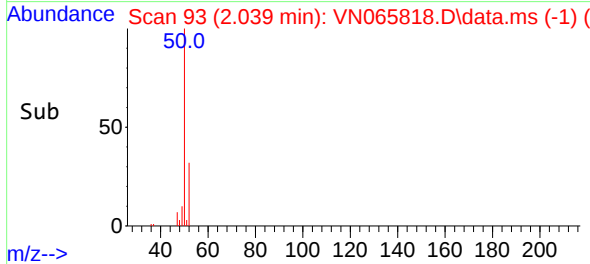




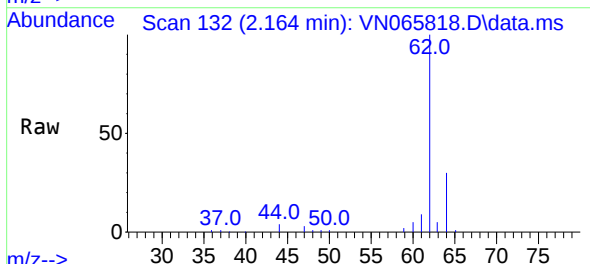
#3
Chloromethane
Concen: 18.63 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



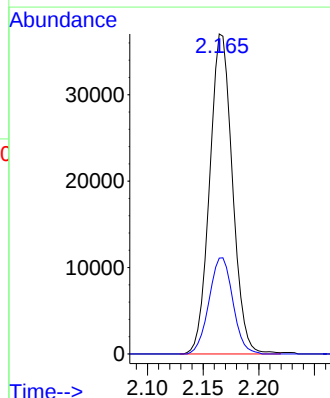
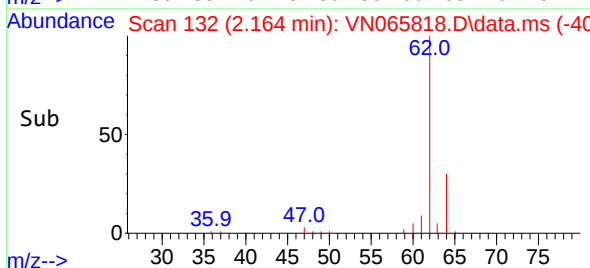
Tgt Ion: 50 Resp: 48718
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8



#4
Vinyl Chloride
Concen: 19.91 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



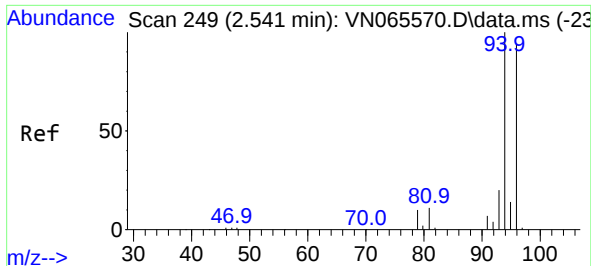
Tgt Ion: 62 Resp: 52730
Ion Ratio Lower Upper
62 100
64 29.9 25.1 37.7



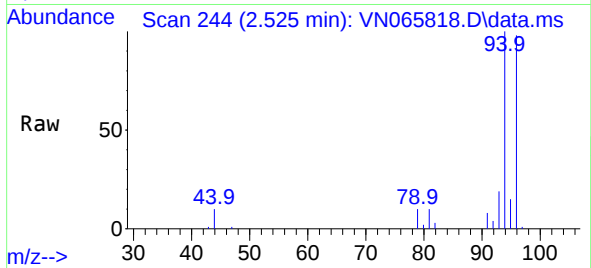
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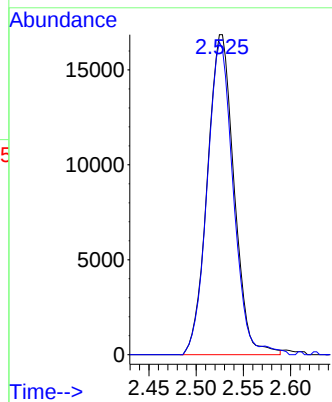
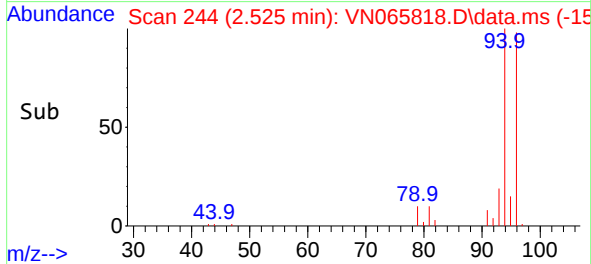
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#5
Bromomethane
Concen: 21.61 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.016 min
Lab File: VN065818.D
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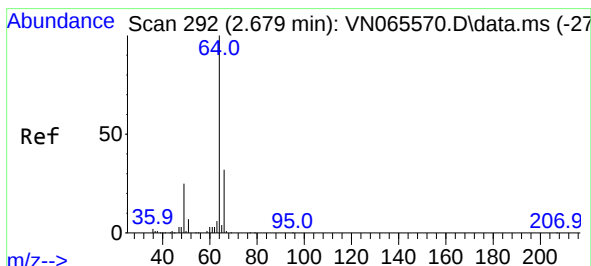
Tgt Ion: 94 Resp: 33136
Ion Ratio Lower Upper
94 100
96 97.7 73.0 109.4



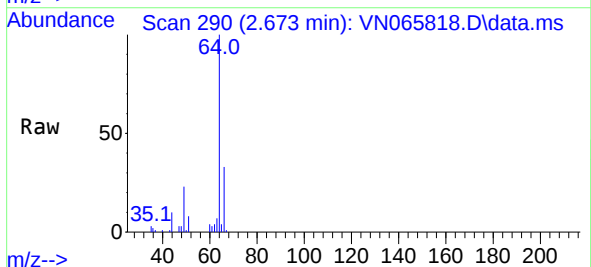
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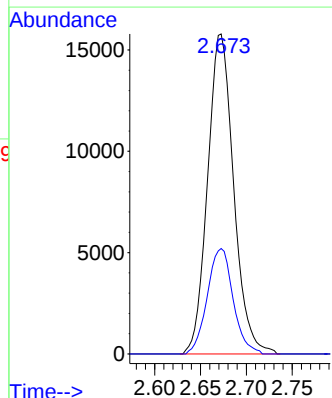
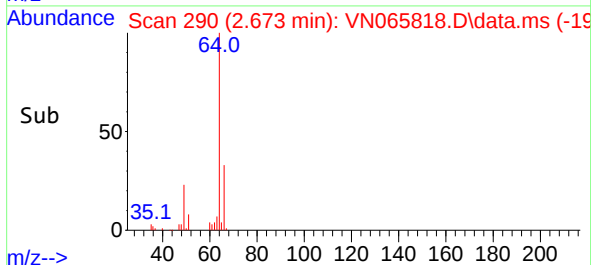
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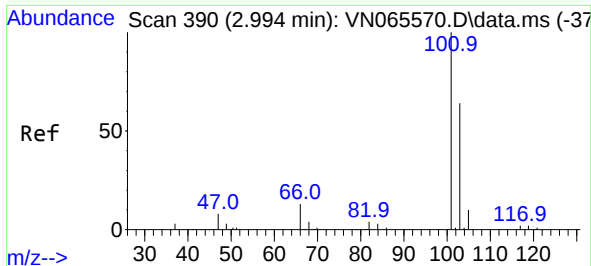


#6
Chloroethane
Concen: 20.38 ug/l
RT: 2.673 min Scan# 290
Delta R.T. -0.006 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion: 64 Resp: 31233
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





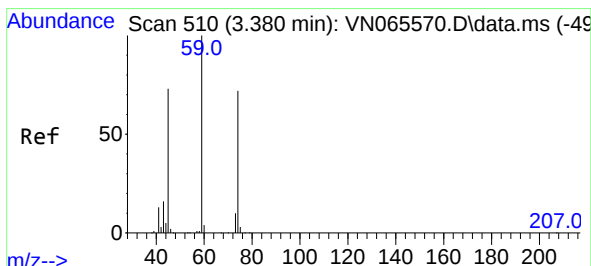
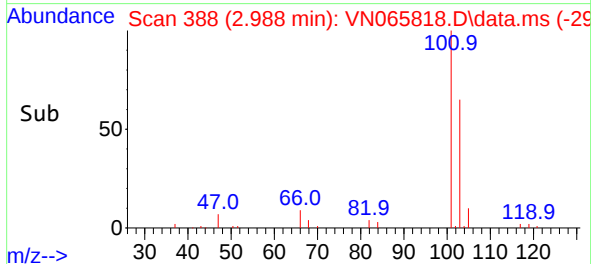
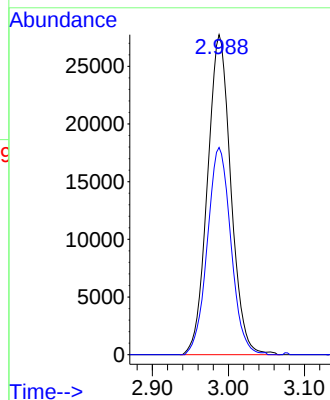
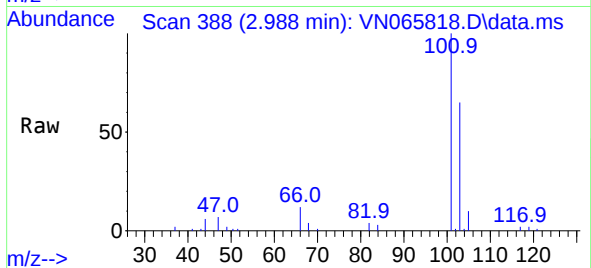
#7
Trichlorofluoromethane
Concen: 21.40 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065818.D
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Tgt Ion:101 Resp: 59248
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

Instrument :
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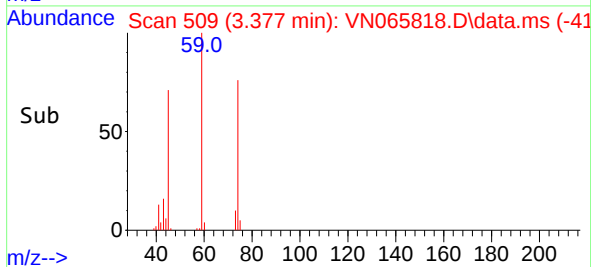
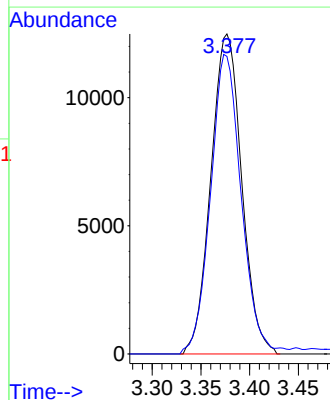
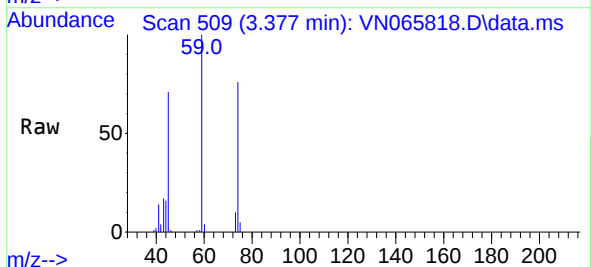
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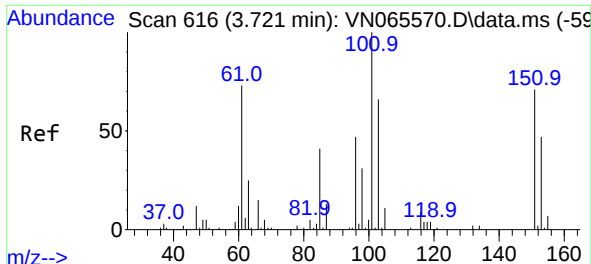
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#8
Diethyl Ether
Concen: 20.84 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 27514
Ion Ratio Lower Upper
74 100
45 92.5 46.4 139.1





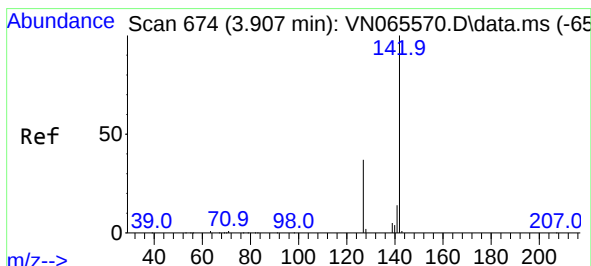
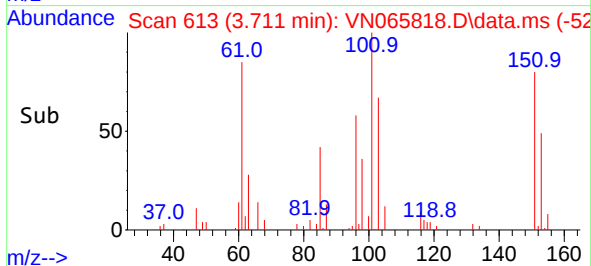
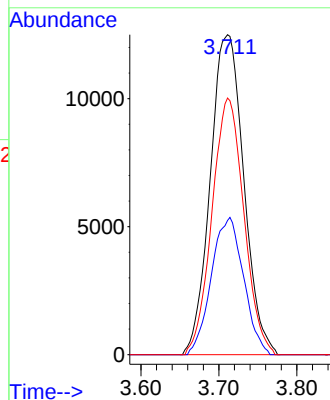
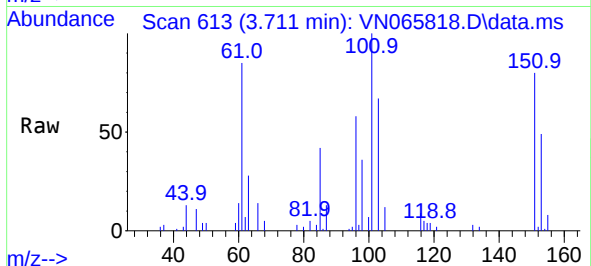
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.26 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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Tgt Ion:	101	Resp:	37408
Ion	Ratio	Lower	Upper
101	100		
85	41.2	34.6	51.8
151	76.3	63.5	95.3

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MSVOA_N
ClientSampleId :
VN0211WBS01

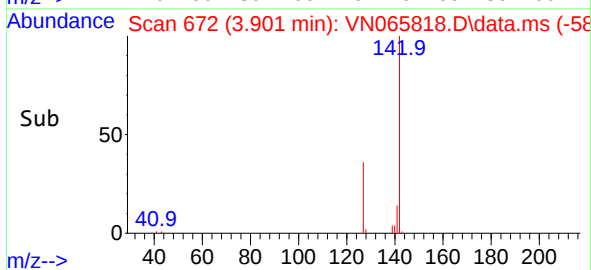
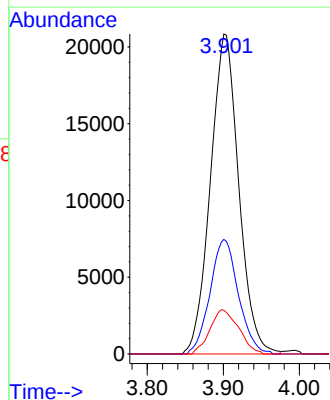
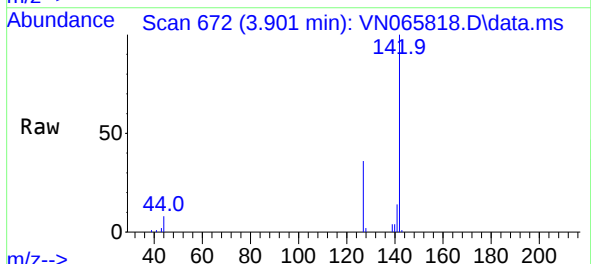
Manual Integrations
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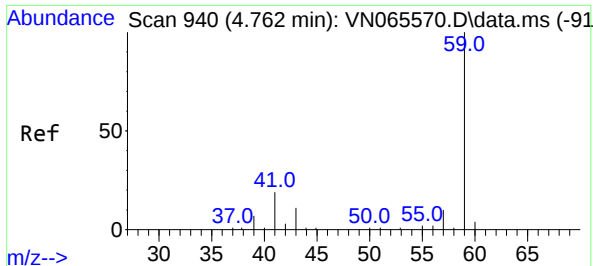
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#10
Methyl Iodide
Concen: 21.89 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:	142	Resp:	53907
Ion	Ratio	Lower	Upper
142	100		
127	35.9	31.7	47.5
141	14.0	10.9	16.3





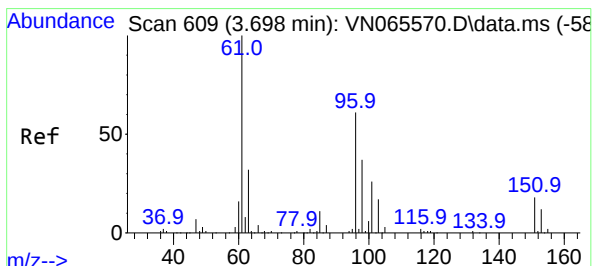
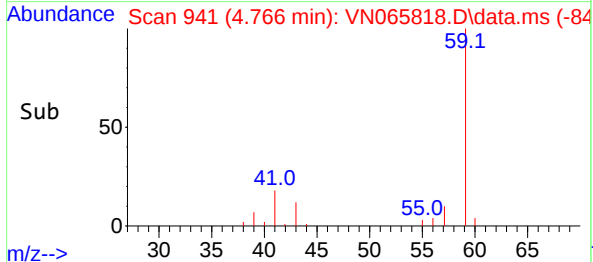
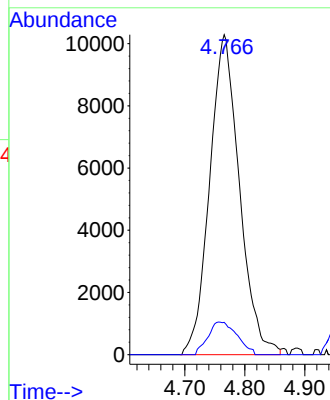
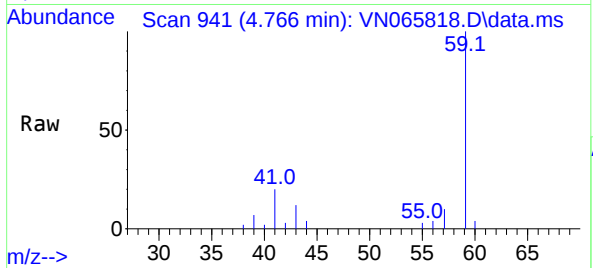
#11
Tert butyl alcohol
Concen: 90.60 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 59 Resp: 35478
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
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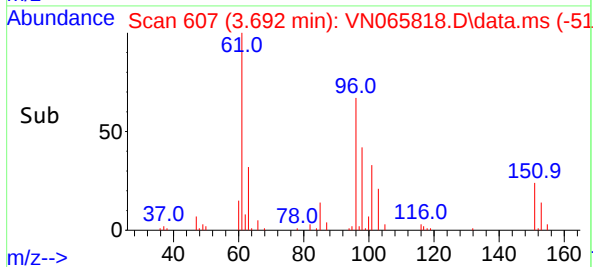
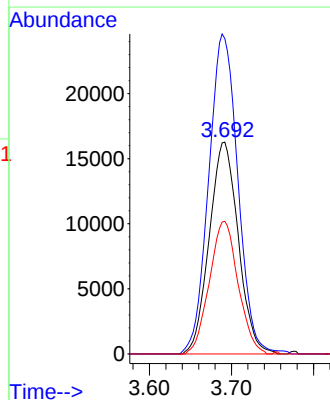
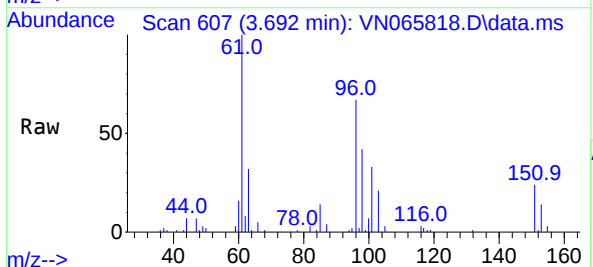
Manual Integrations
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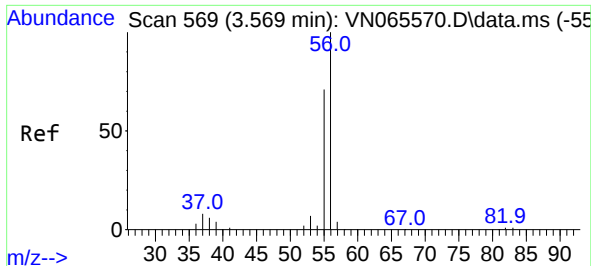
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#12
1,1-Dichloroethene
Concen: 20.72 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

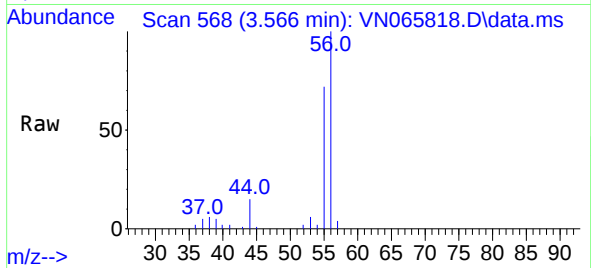
Tgt Ion: 96 Resp: 40082
Ion Ratio Lower Upper
96 100
61 148.9 122.5 183.7
98 62.6 50.8 76.2





#13
Acrolein
Concen: 98.55 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

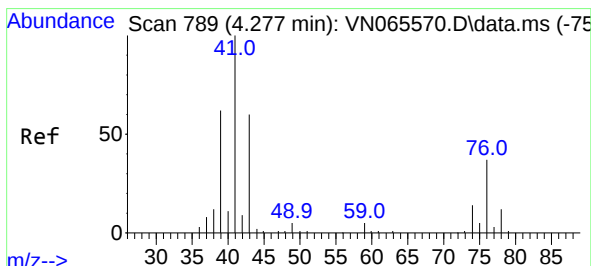
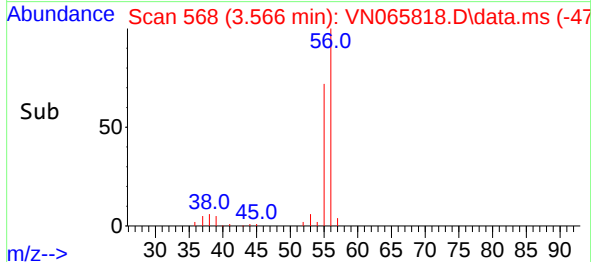
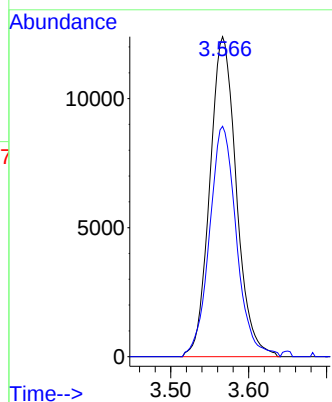
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01



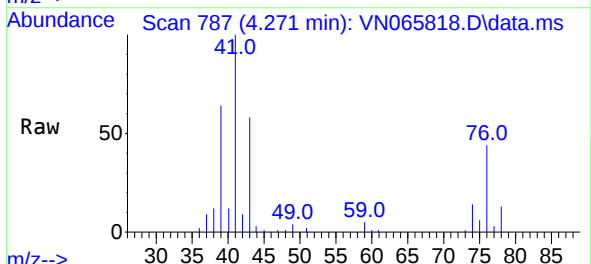
Tgt Ion: 56 Resp: 29354
Ion Ratio Lower Upper
56 100
55 73.2 56.0 84.0

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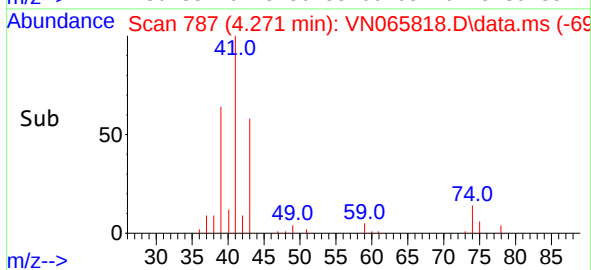
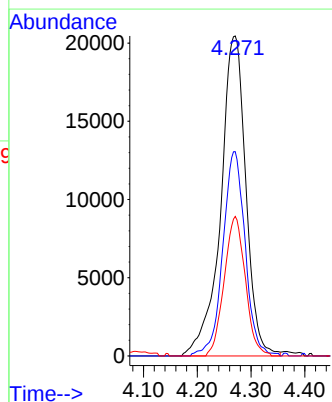
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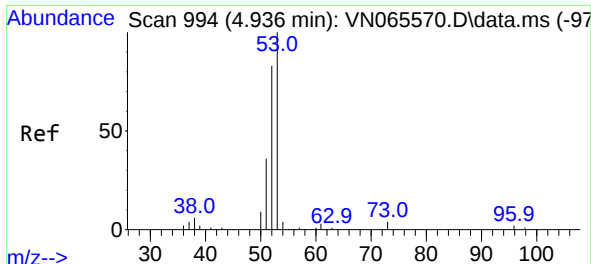


#14
Allyl chloride
Concen: 18.58 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



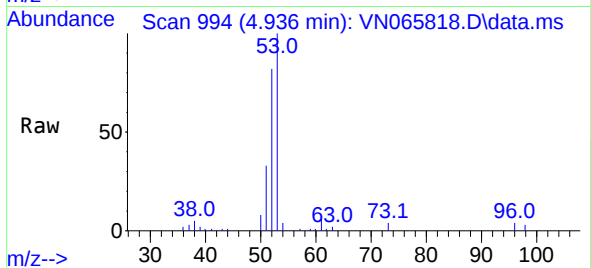
Tgt Ion: 41 Resp: 66645
Ion Ratio Lower Upper
41 100
39 56.6 53.0 79.4
76 36.5 28.9 43.3





#15
Acrylonitrile
Concen: 101.46 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

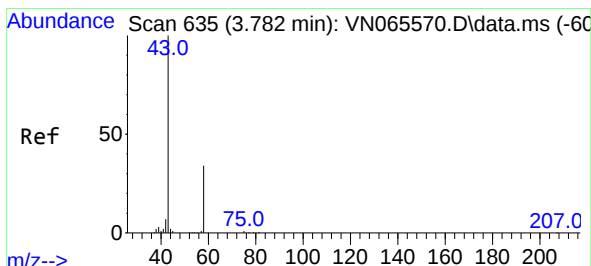
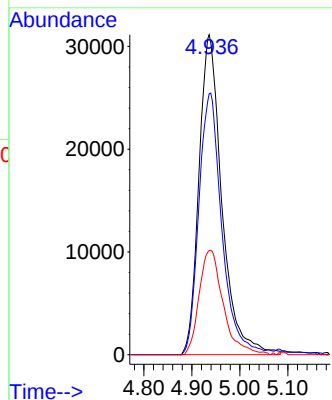
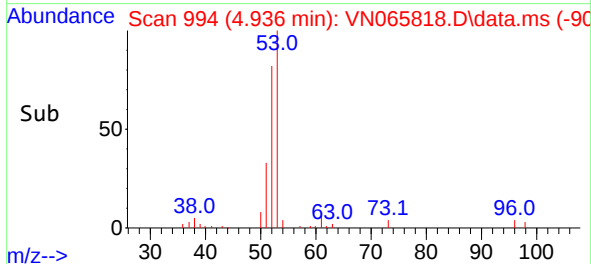
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01



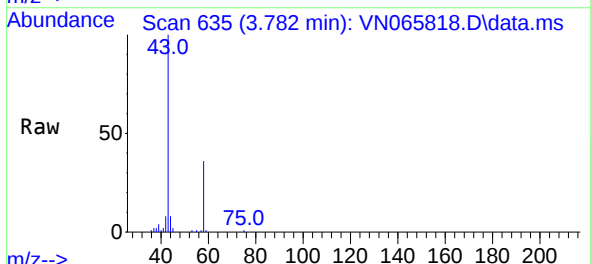
Tgt Ion: 53 Resp: 103499
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 34.0 27.9 41.9

Manual Integrations
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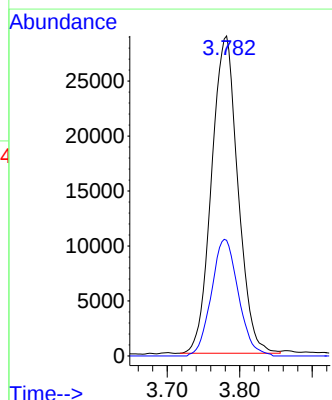
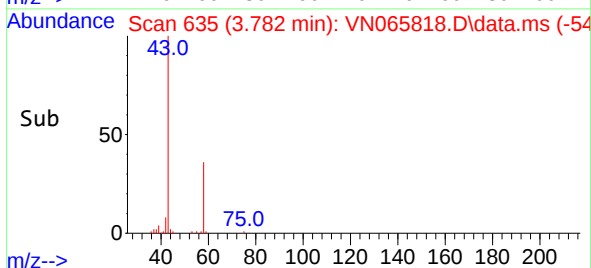
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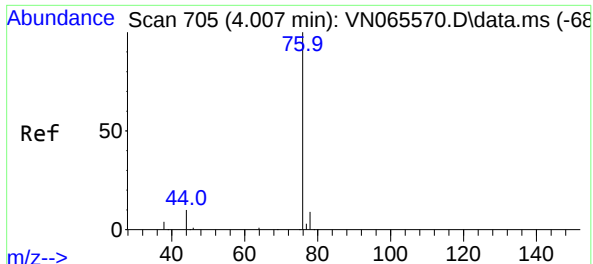


#16
Acetone
Concen: 89.56 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion: 43 Resp: 72887
Ion Ratio Lower Upper
43 100
58 36.5 27.0 40.6





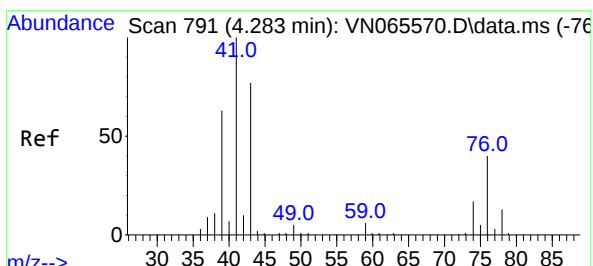
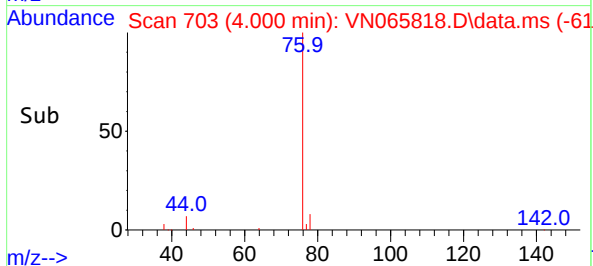
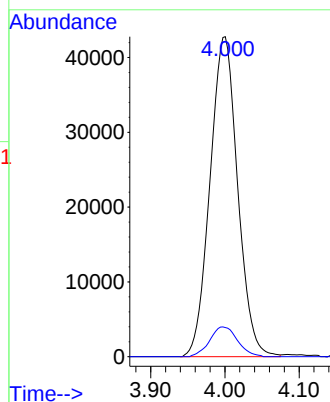
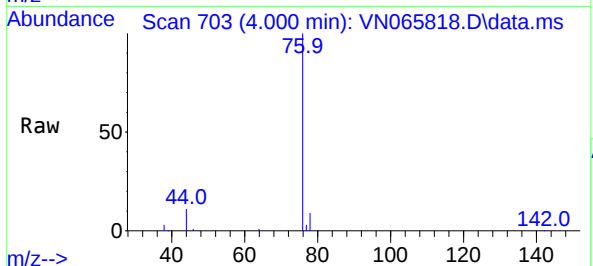
#17
Carbon Disulfide
Concen: 18.18 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 76 Resp: 110699
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

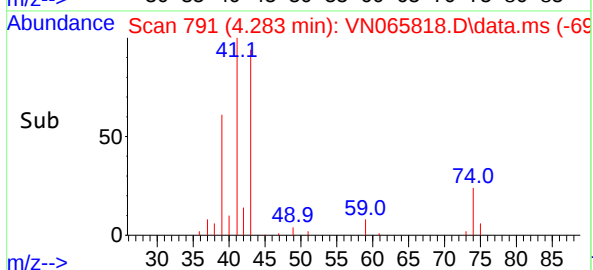
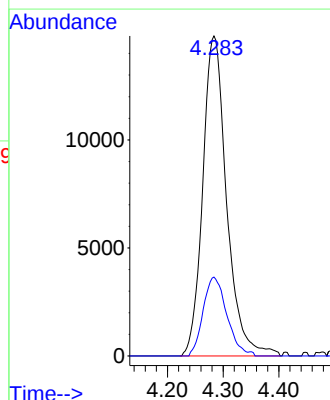
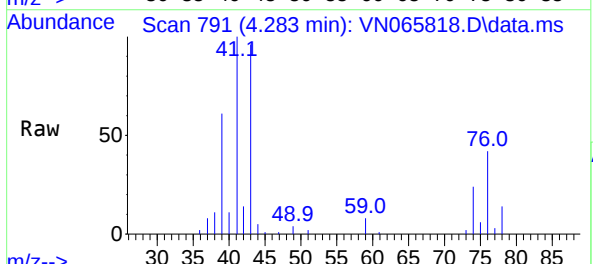
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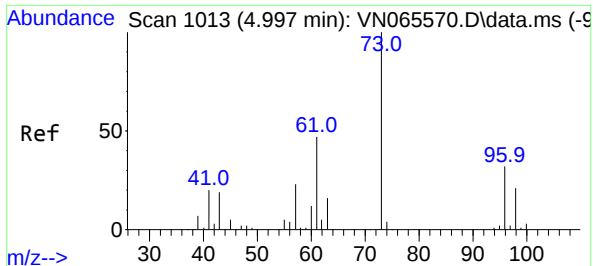
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#18
Methyl Acetate
Concen: 19.38 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 43 Resp: 44201
Ion Ratio Lower Upper
43 100
74 24.2 19.5 29.3





#19

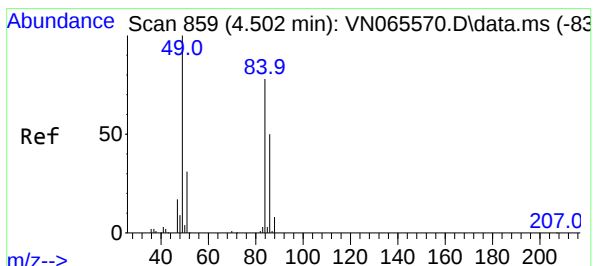
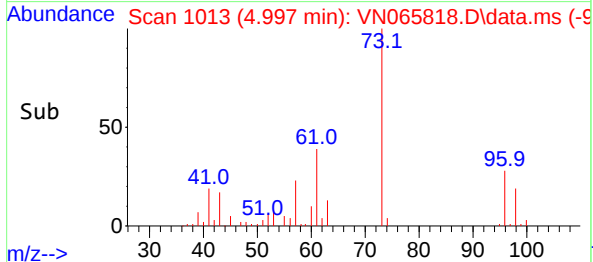
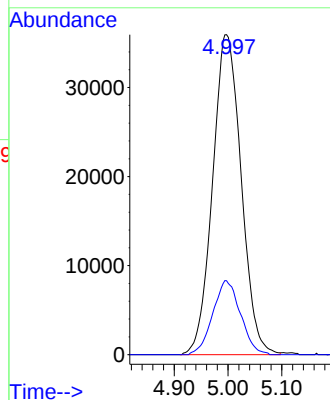
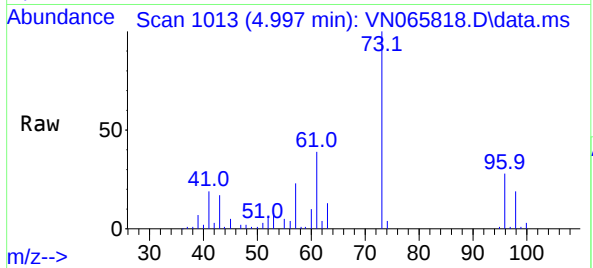
Methyl tert-butyl Ether
Concen: 20.57 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 73 Resp: 132794
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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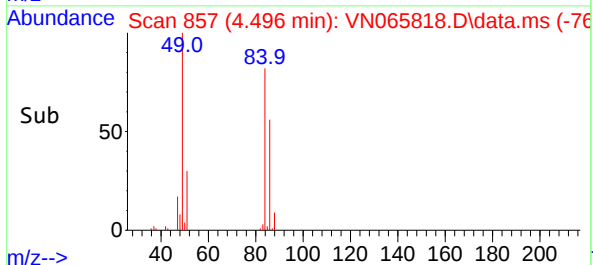
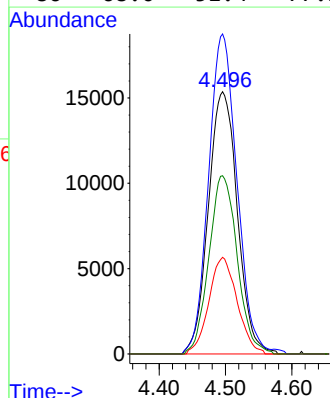
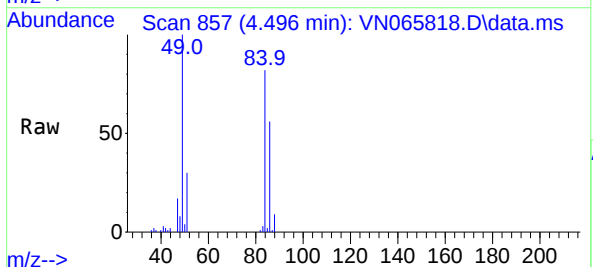
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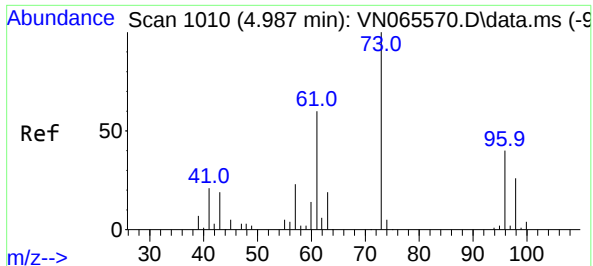


#20

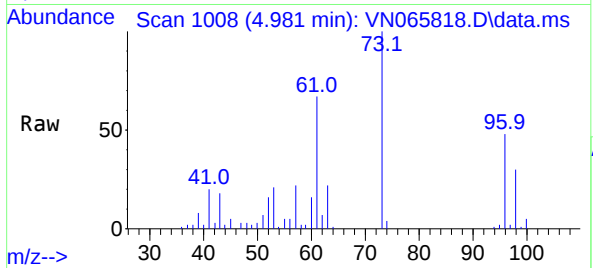
Methylene Chloride
Concen: 20.77 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 84 Resp: 46805
Ion Ratio Lower Upper
84 100
49 122.0 94.6 141.8
51 36.9 29.9 44.9
86 68.0 51.4 77.2

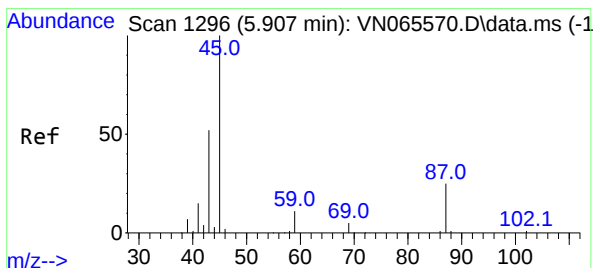
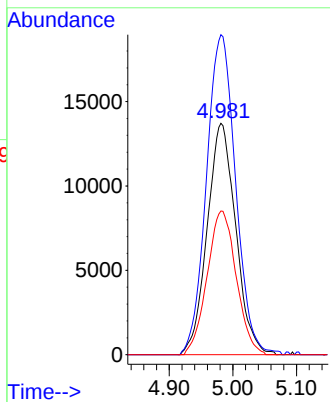
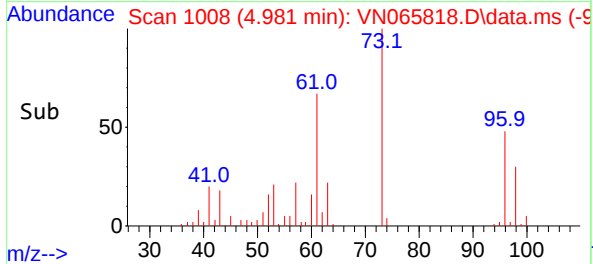




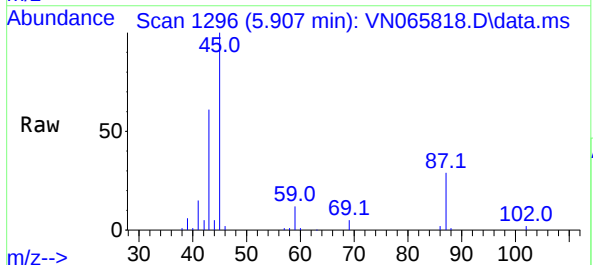
#21
trans-1,2-Dichloroethene
Concen: 20.87 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



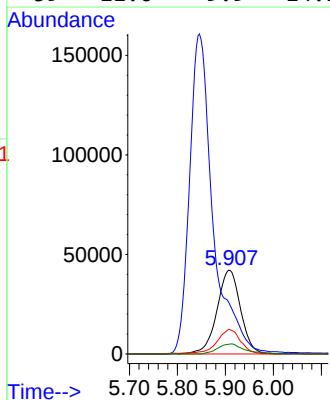
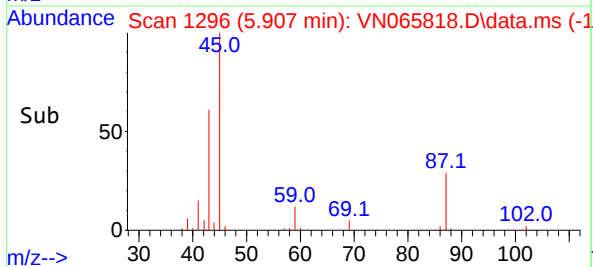
Tgt Ion: 96 Resp: 42898
Ion Ratio Lower Upper
96 100
61 138.3 104.9 157.3
98 62.1 51.8 77.8



#22
Diisopropyl ether
Concen: 19.63 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



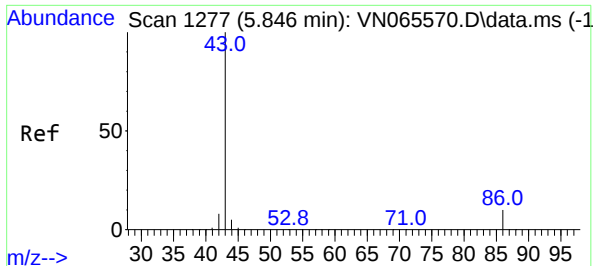
Tgt Ion: 45 Resp: 143911
Ion Ratio Lower Upper
45 100
43 59.0 48.9 73.3
87 29.1 23.7 35.5
59 11.6 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
VN0211WBS01

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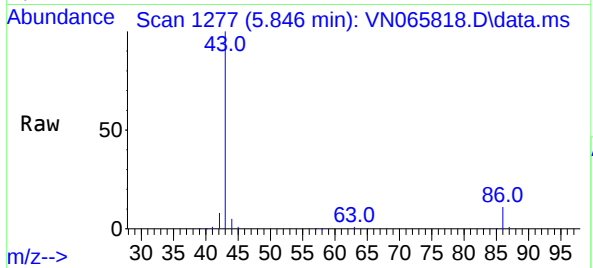


#23
 Vinyl Acetate
 Concen: 93.38 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065818.D
 Acq: 11 Feb 2021 16:27

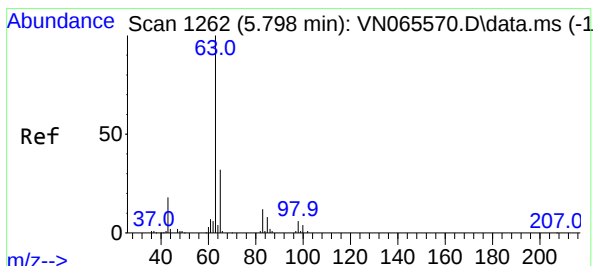
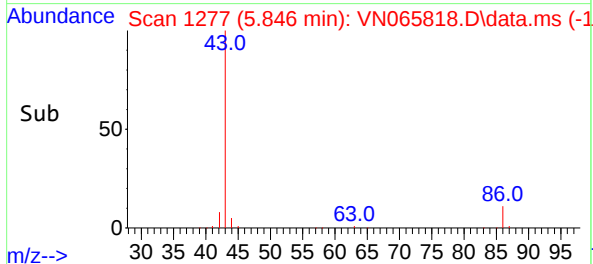
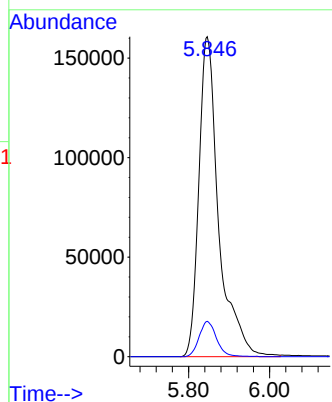
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS01

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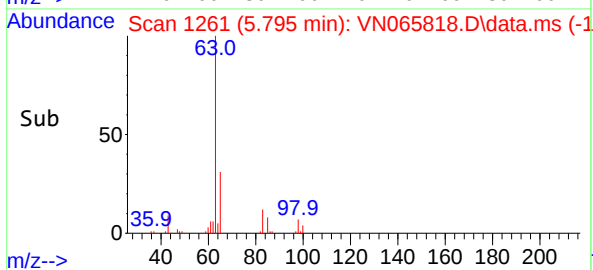
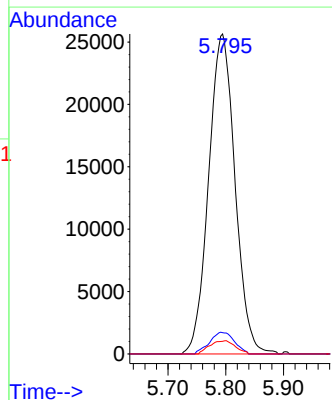
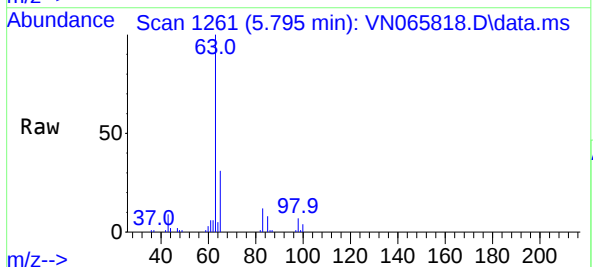


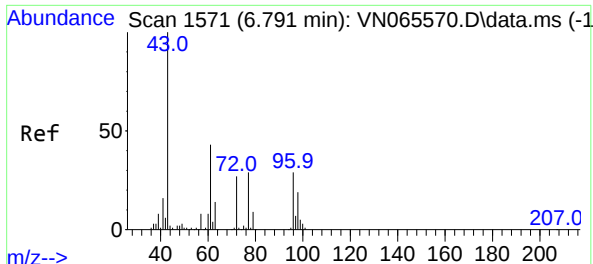
Tgt Ion: 43 Resp: 546777
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.85 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065818.D
 Acq: 11 Feb 2021 16:27

Tgt Ion: 63 Resp: 81444
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.3 6.9



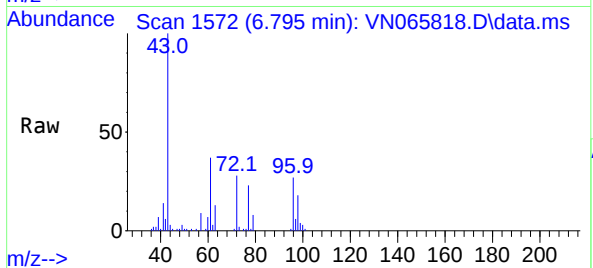


#25
2-Butanone
Concen: 98.80 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

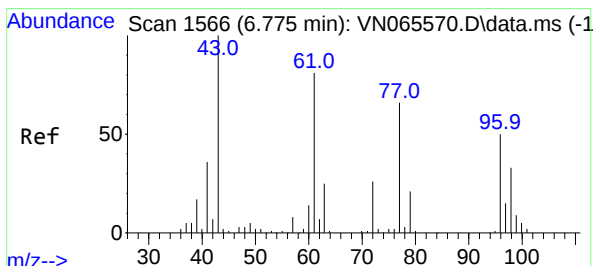
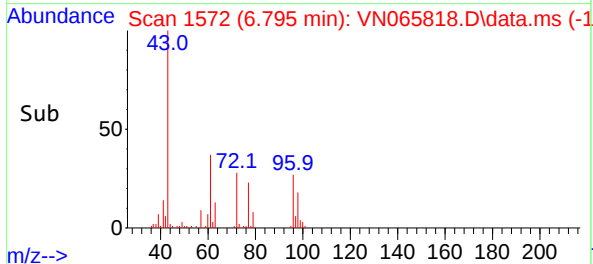
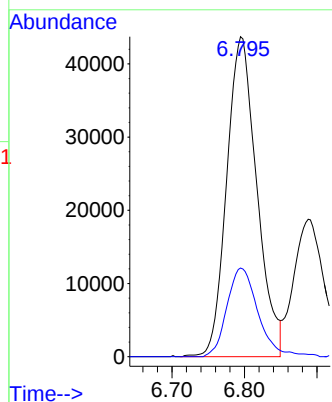
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

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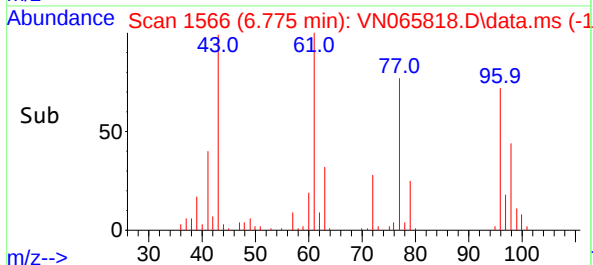
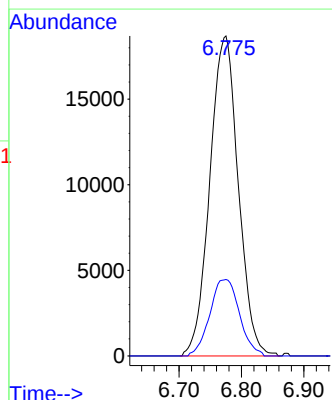
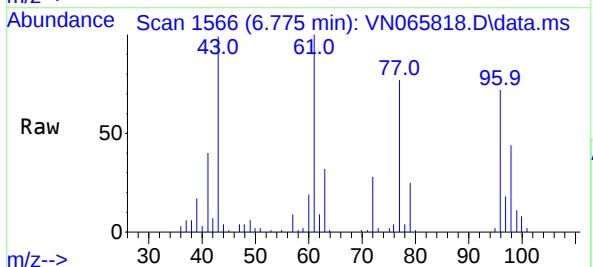


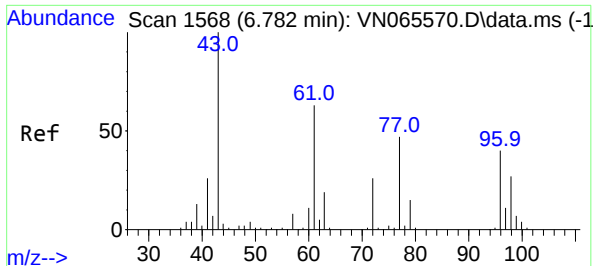
Tgt Ion: 43 Resp: 126077
Ion Ratio Lower Upper
43 100
72 27.7 23.1 34.7



#26
2,2-Dichloropropane
Concen: 18.96 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 77 Resp: 59290
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.9





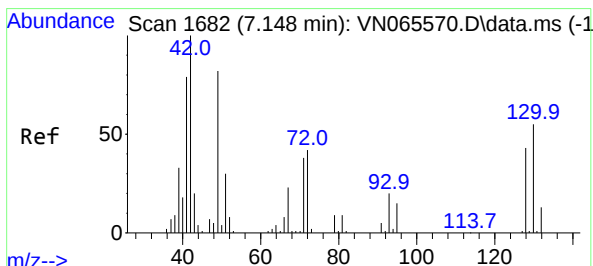
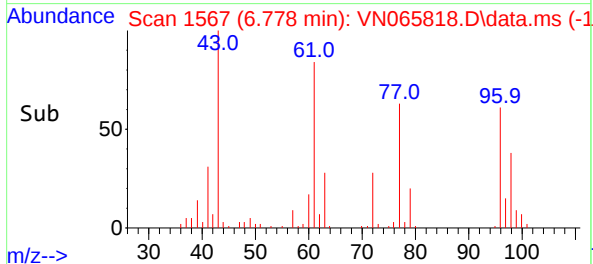
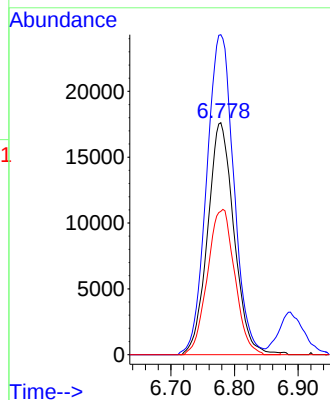
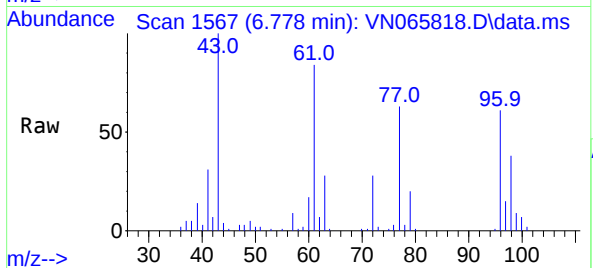
#27
cis-1,2-Dichloroethene
Concen: 21.52 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:	96	Resp:	50704
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	276.8
98	64.8	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

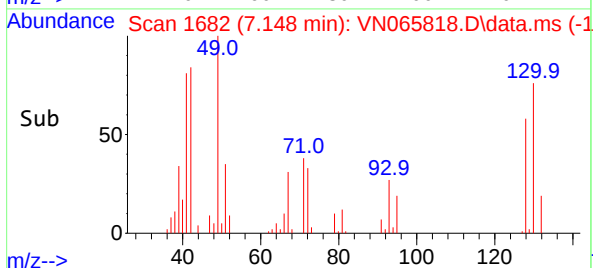
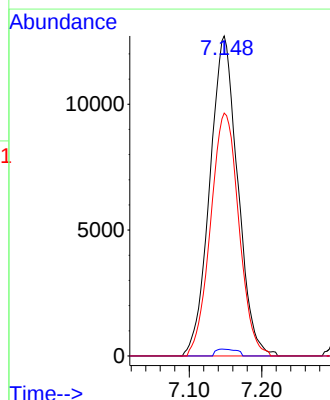
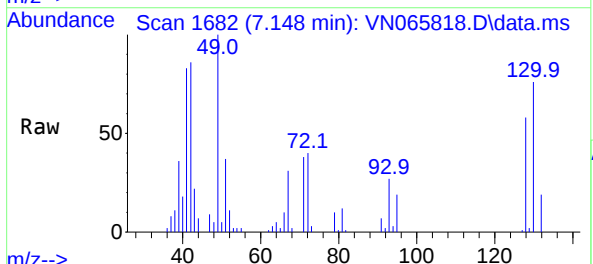
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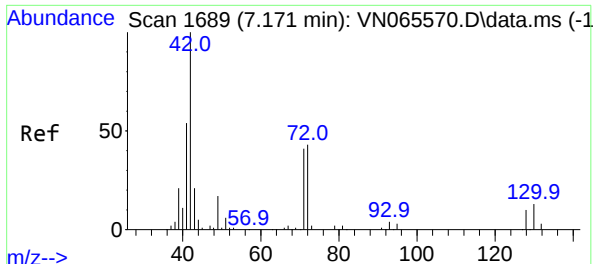
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#28
Bromochloromethane
Concen: 20.72 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:	49	Resp:	34023
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	76.9	67.8	101.6





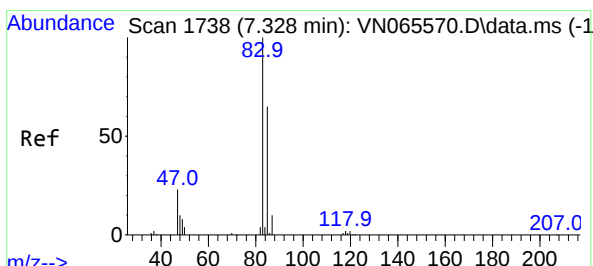
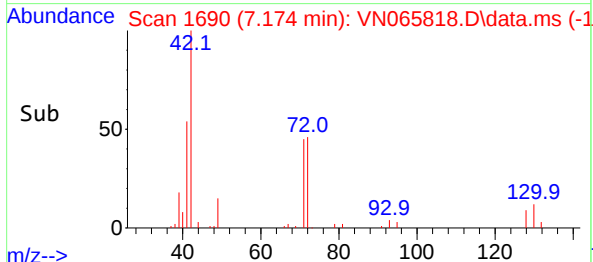
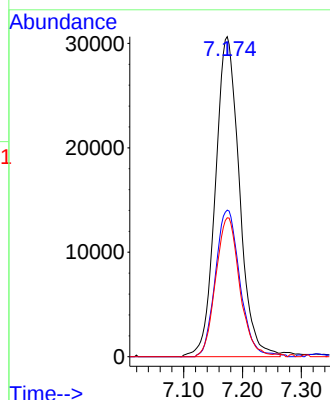
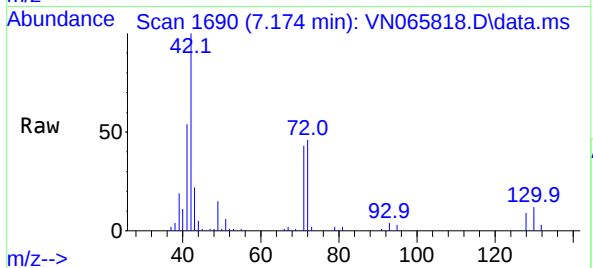
#29
Tetrahydrofuran
Concen: 93.86 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 42 Resp: 86868
Ion Ratio Lower Upper
42 100
72 46.8 36.6 55.0
71 43.4 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

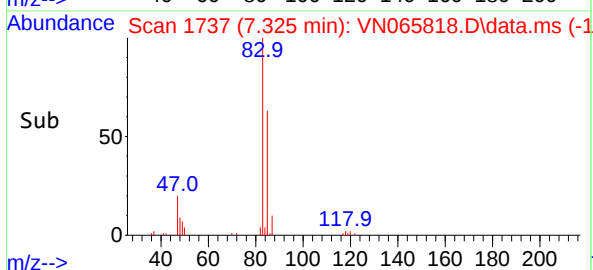
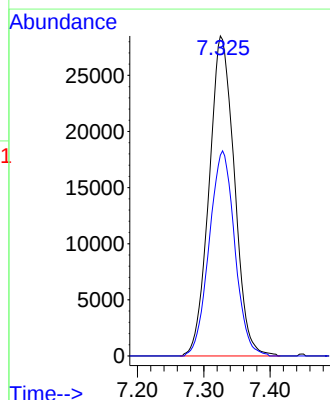
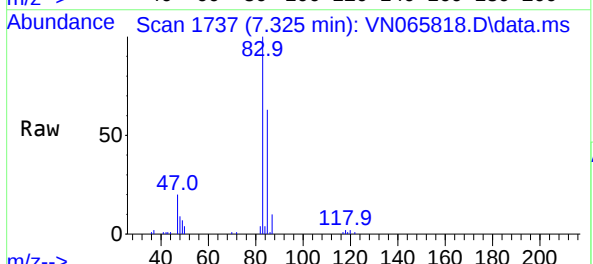
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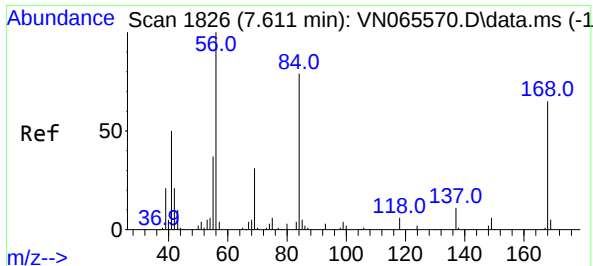
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#30
Chloroform
Concen: 20.95 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 83 Resp: 75384
Ion Ratio Lower Upper
83 100
85 62.8 52.6 78.8





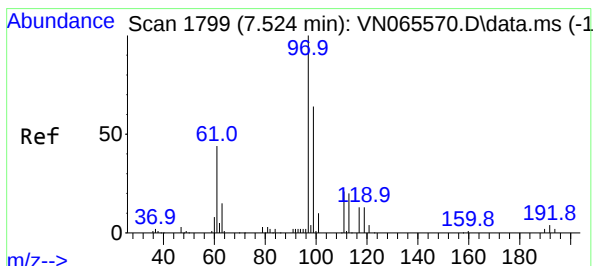
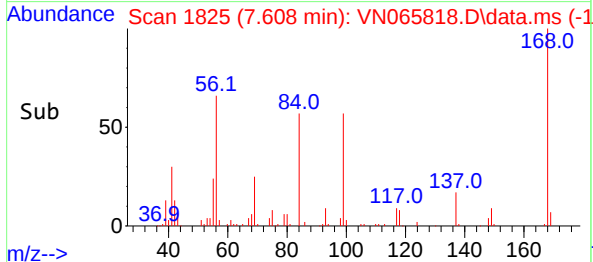
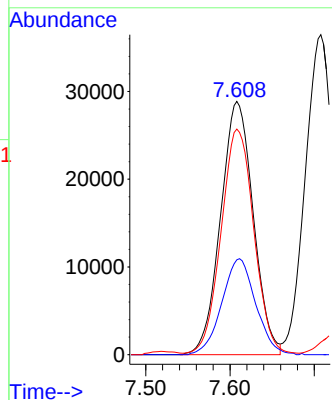
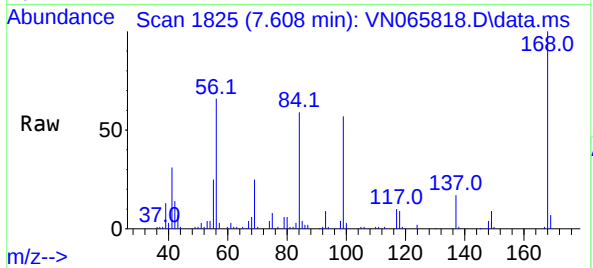
#31
Cyclohexane
Concen: 19.78 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 56 Resp: 77778
Ion Ratio Lower Upper
56 100
69 37.5 26.6 39.8
84 88.5 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

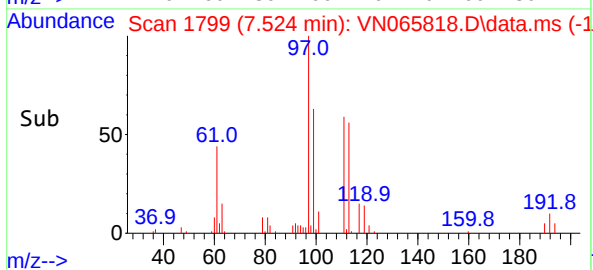
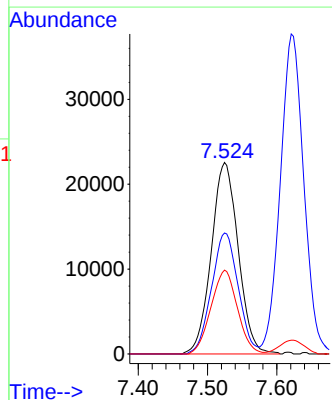
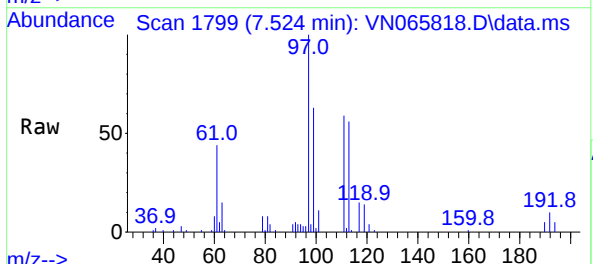
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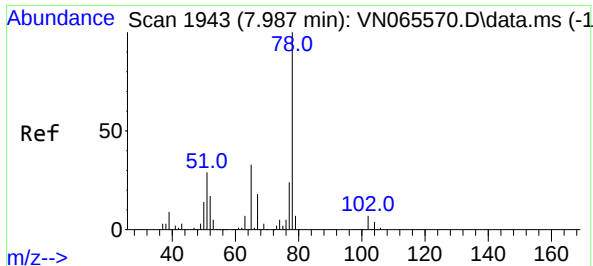
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#32
1,1,1-Trichloroethane
Concen: 20.79 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 97 Resp: 60901
Ion Ratio Lower Upper
97 100
99 62.5 50.8 76.2
61 43.0 34.3 51.5





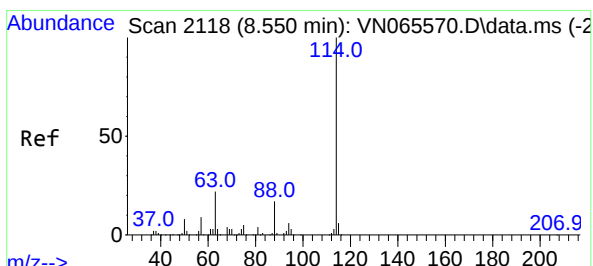
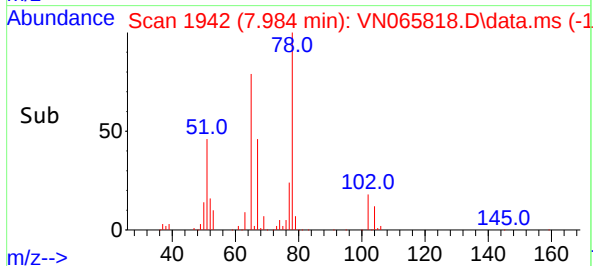
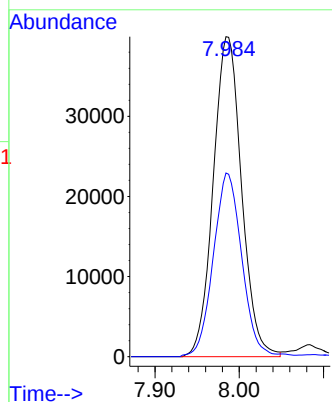
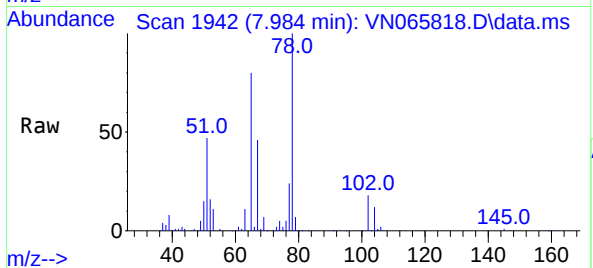
#33
1,2-Dichloroethane-d4
Concen: 44.61 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 65 Resp: 93257
Ion Ratio Lower Upper
65 100
67 57.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

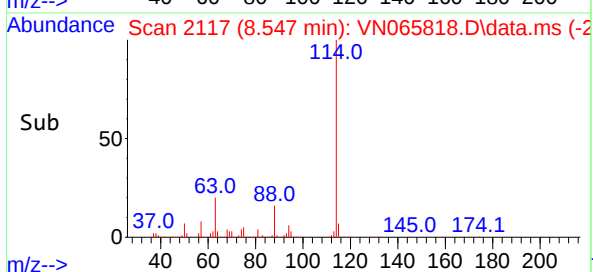
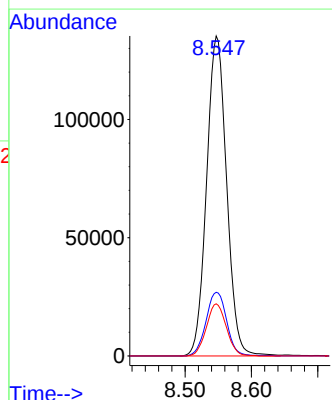
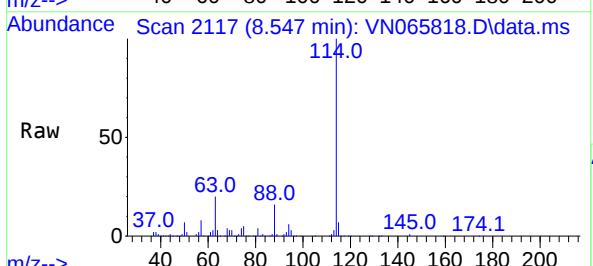
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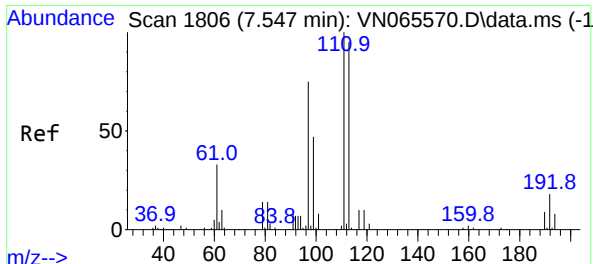
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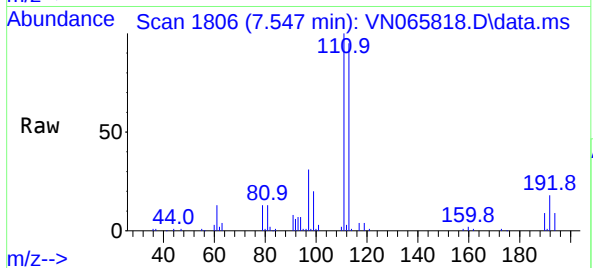
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 114 Resp: 283861
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.3 0.0 30.6

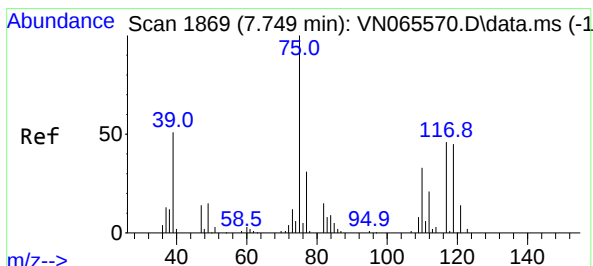
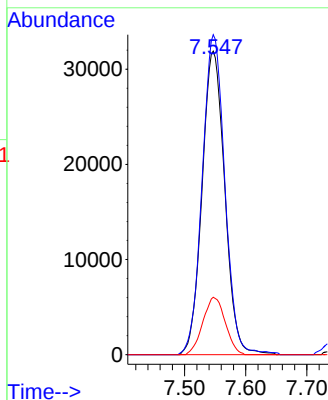
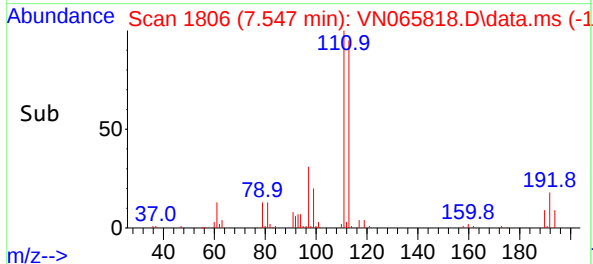




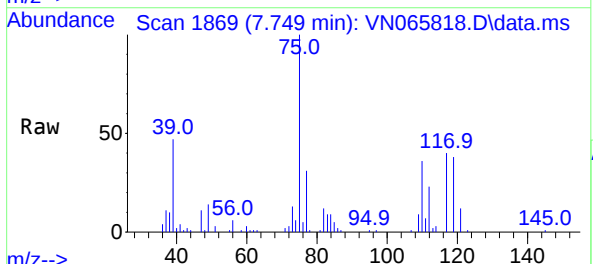
#35
Dibromofluoromethane
Concen: 48.92 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



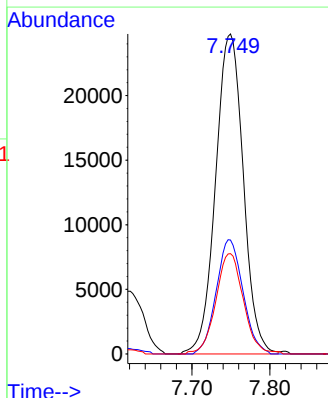
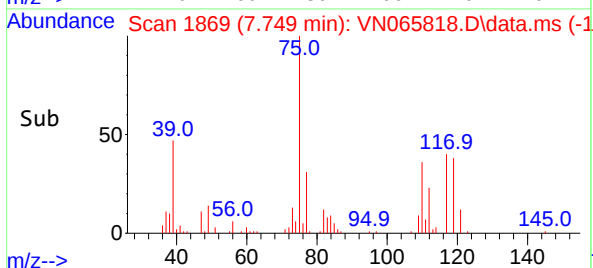
Tgt Ion:113 Resp: 82297
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 18.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.41 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



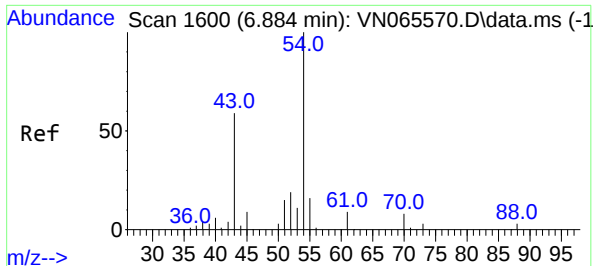
Tgt Ion: 75 Resp: 61159
Ion Ratio Lower Upper
75 100
110 34.5 18.2 54.6
77 31.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

Manual Integrations
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#37

Ethyl Acetate

Concen: 19.95 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065818.D

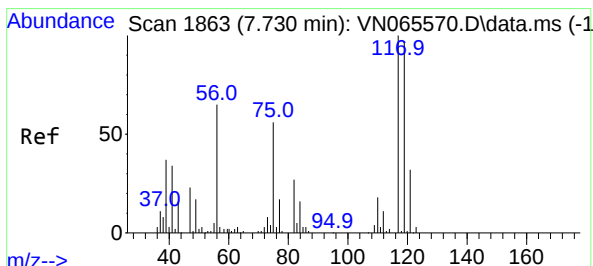
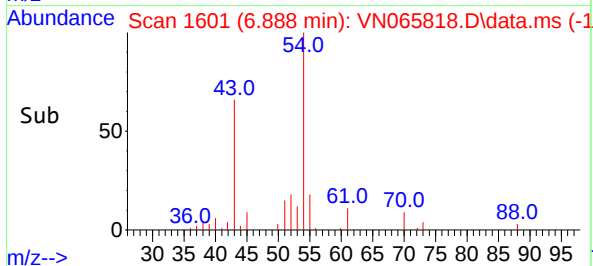
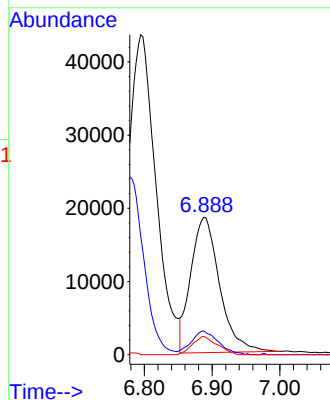
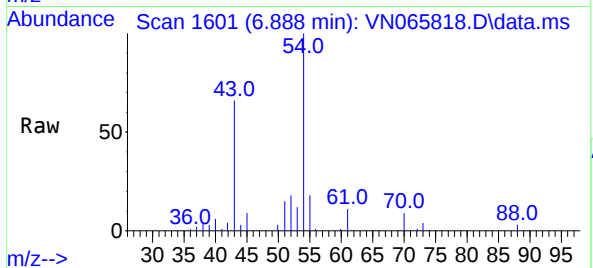
Acq: 11 Feb 2021 16:27

Tgt Ion: 43	Resp: 54670
Ion Ratio	Lower Upper
43 100	
61 16.5	11.6 17.4
70 11.4	8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.91 ug/l

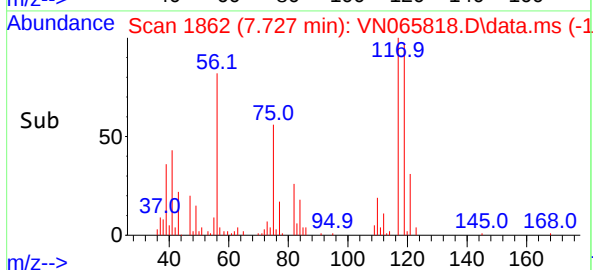
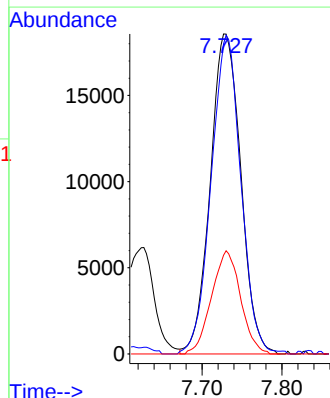
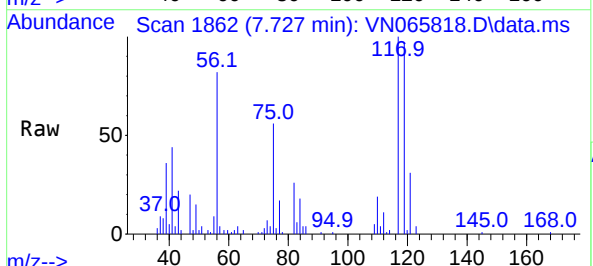
RT: 7.727 min Scan# 1862

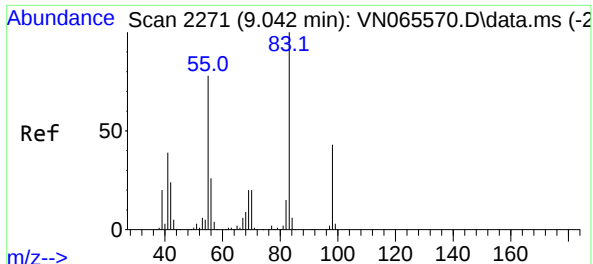
Delta R.T. -0.003 min

Lab File: VN065818.D

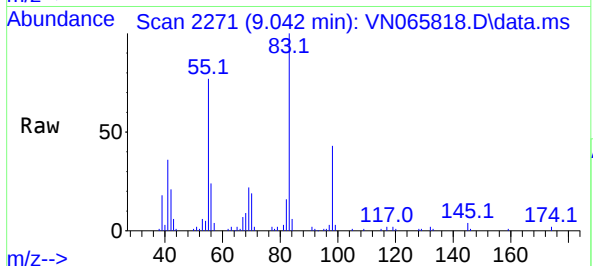
Acq: 11 Feb 2021 16:27

Tgt Ion: 117	Resp: 49180
Ion Ratio	Lower Upper
117 100	
119 96.1	76.0 114.0
121 30.9	24.5 36.7

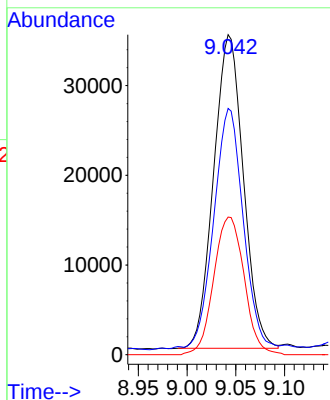
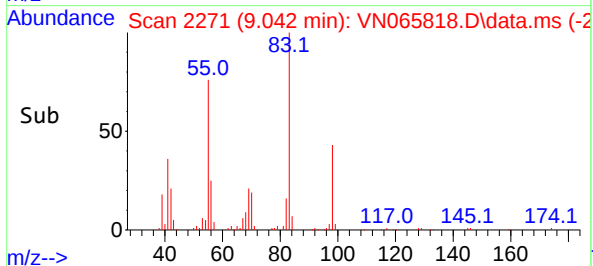




#39
Methylcyclohexane
Concen: 21.29 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



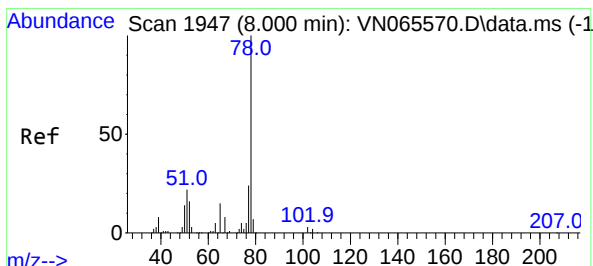
Tgt Ion: 83 Resp: 74185
Ion Ratio Lower Upper
83 100
55 75.9 58.9 88.3
98 43.9 35.9 53.9



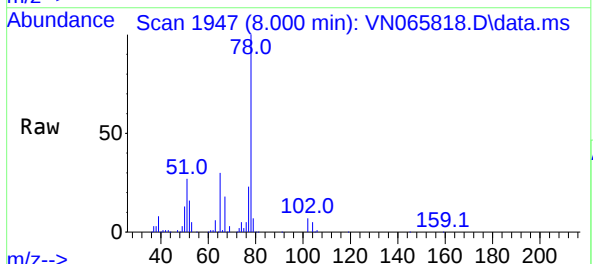
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

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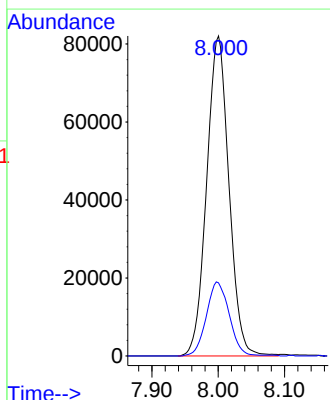
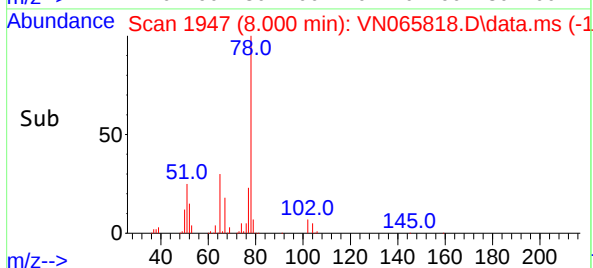
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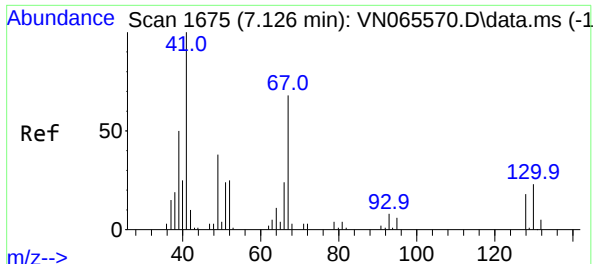


#40
Benzene
Concen: 21.95 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion: 78 Resp: 191464
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4





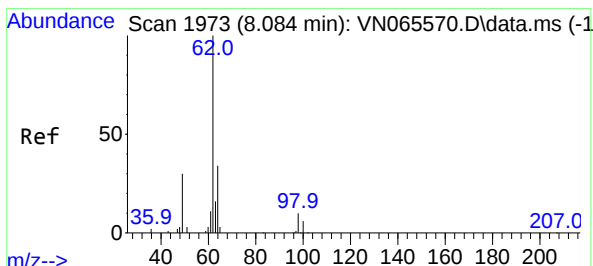
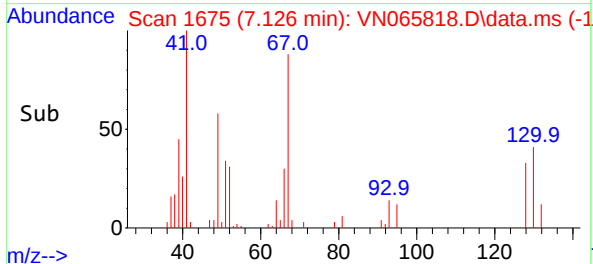
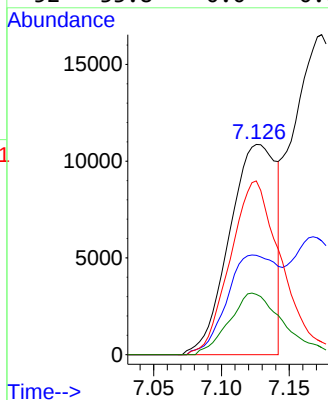
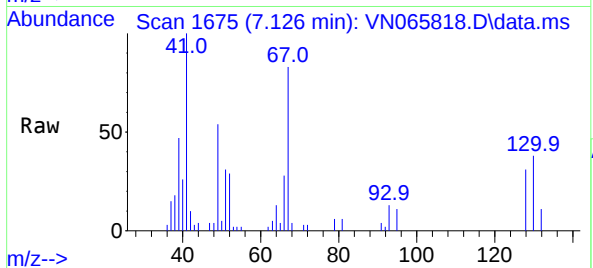
#41
Methacrylonitrile
Concen: 17.70 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:	41	Resp:	26040
Ion	Ratio	Lower	Upper
41	100		
39	52.4	0.0	0.0#
67	91.8	0.0	0.0#
52	33.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

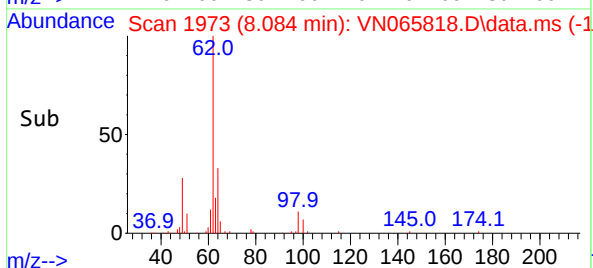
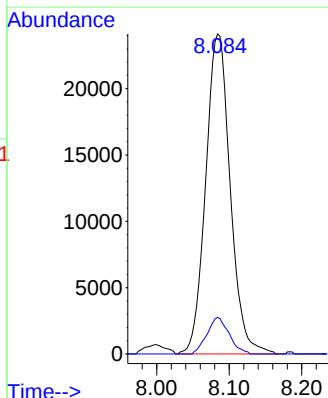
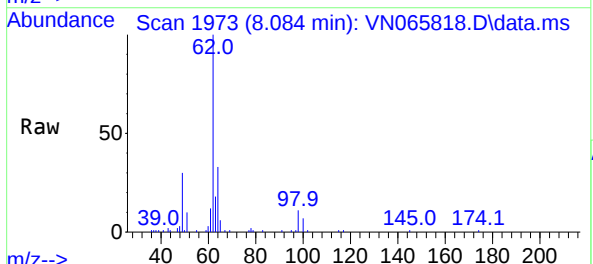
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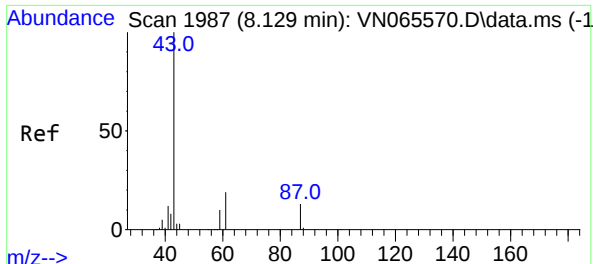
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#42
1,2-Dichloroethane
Concen: 21.58 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:	62	Resp:	56742
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6





#43
Isopropyl Acetate
Concen: 18.60 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

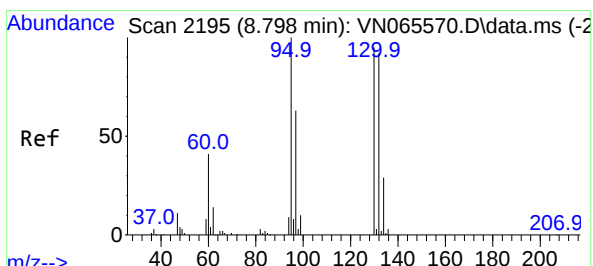
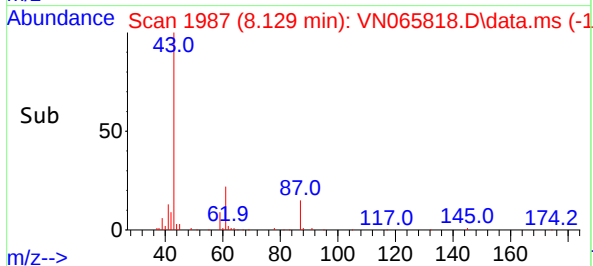
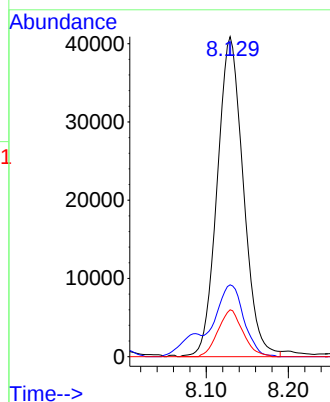
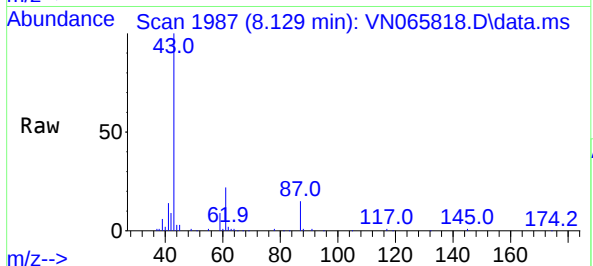
Tgt Ion: 43 Resp: 90364

Ion	Ratio	Lower	Upper
43	100		
61	23.9	22.5	33.7
87	14.0	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

Manual Integrations
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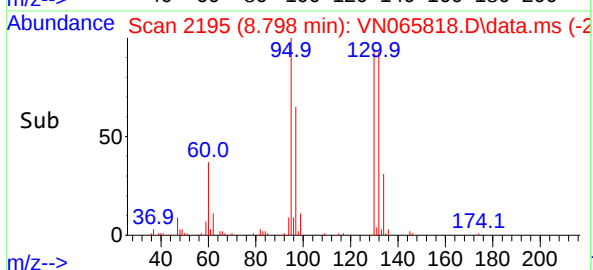
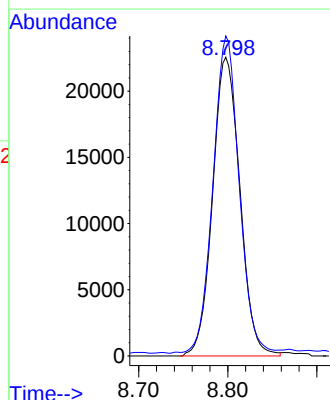
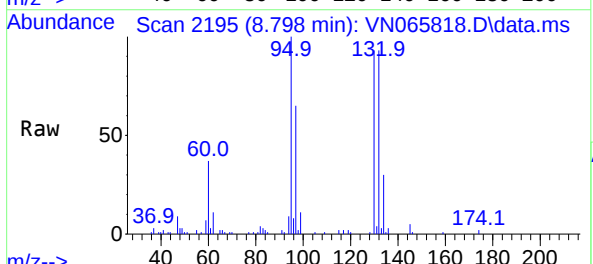
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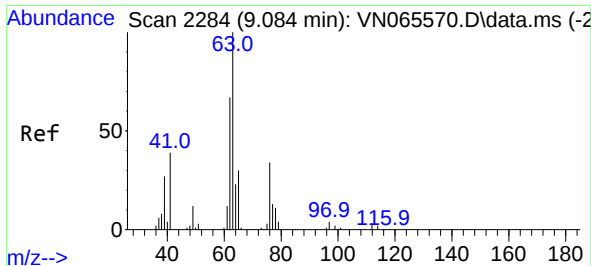


#44
Trichloroethene
Concen: 22.68 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 130 Resp: 48008

Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	199.6





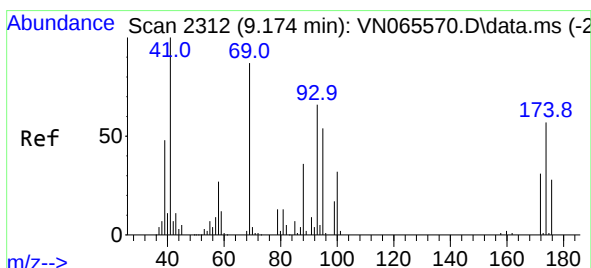
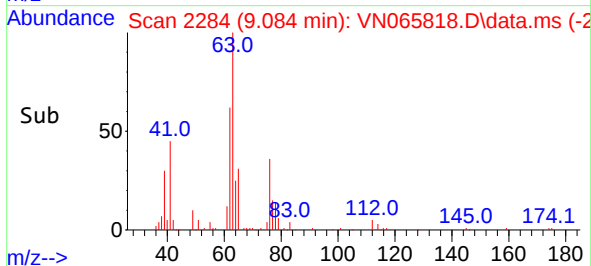
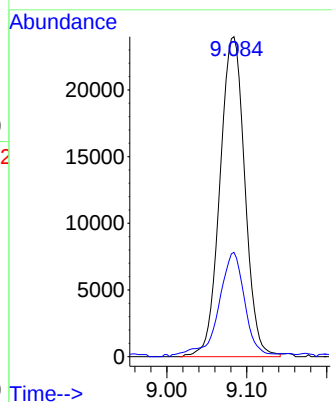
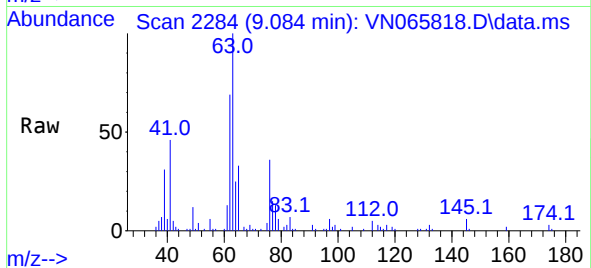
#45
1,2-Dichloropropane
Concen: 21.59 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 63 Resp: 51818
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

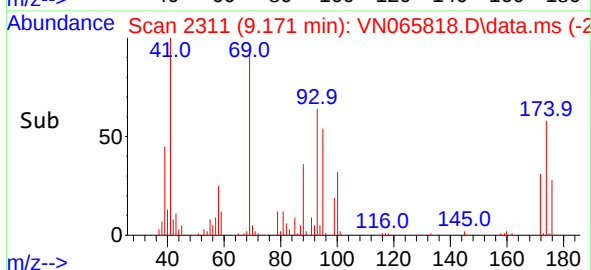
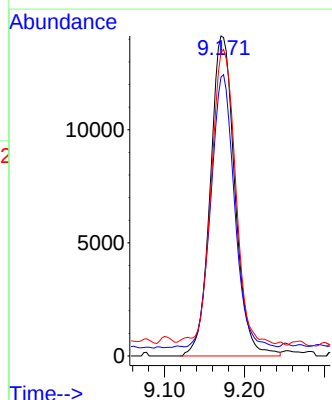
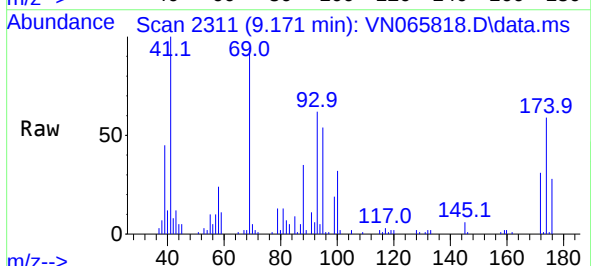
Manual Integrations
APPROVED

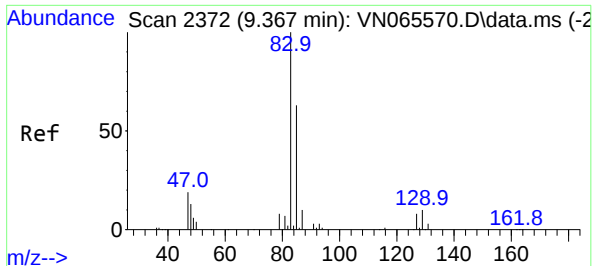
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#46
Dibromomethane
Concen: 22.78 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 93 Resp: 30202
Ion Ratio Lower Upper
93 100
95 81.0 67.0 100.6
174 90.1 83.2 124.8





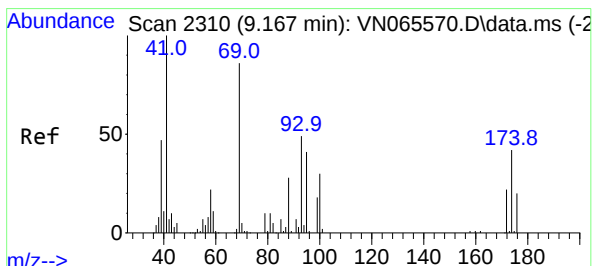
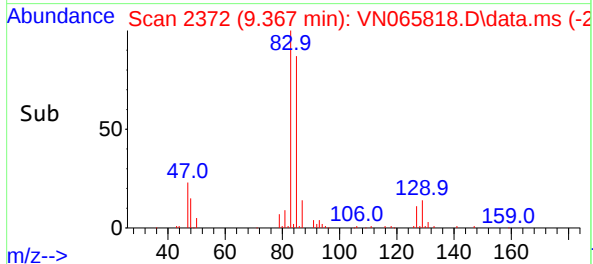
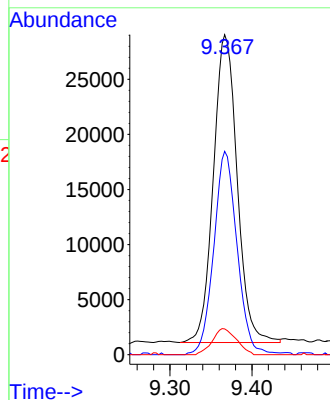
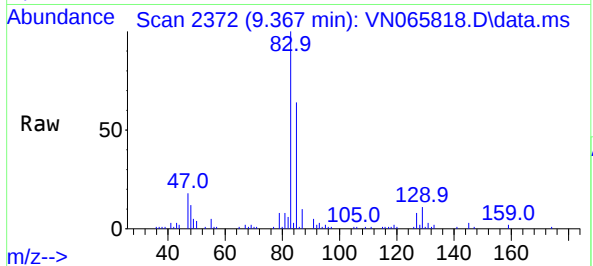
#47
Bromodichloromethane
Concen: 19.85 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 83 Resp: 56454
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.4
127 8.4 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

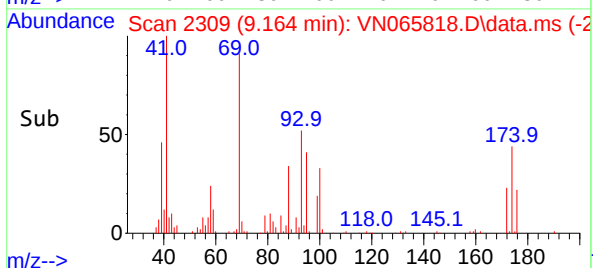
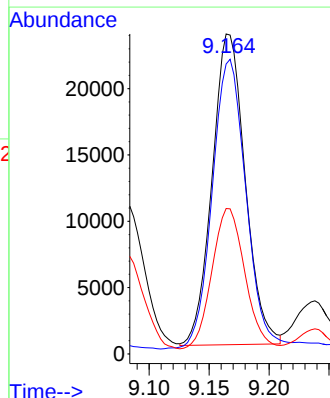
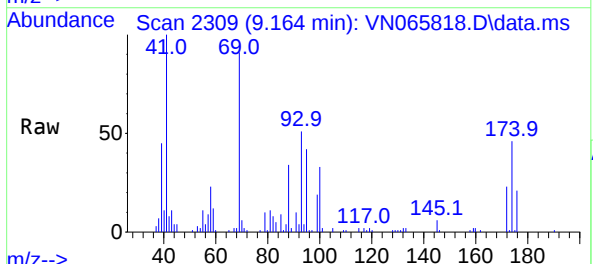
Manual Integrations
APPROVED

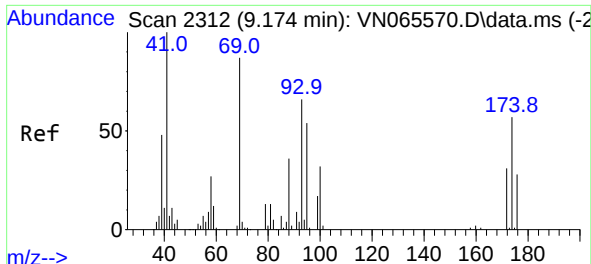
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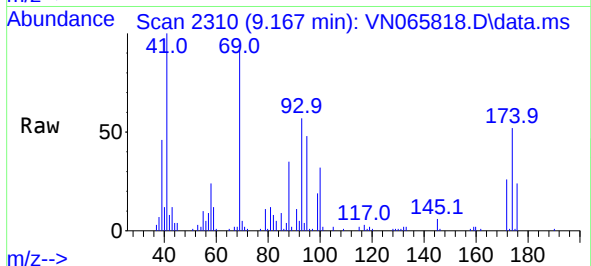
#48
Methyl methacrylate
Concen: 19.46 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 41 Resp: 44856
Ion Ratio Lower Upper
41 100
69 95.4 75.9 113.9
39 46.2 46.6 69.8#

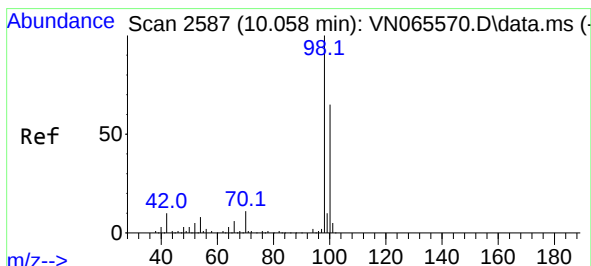
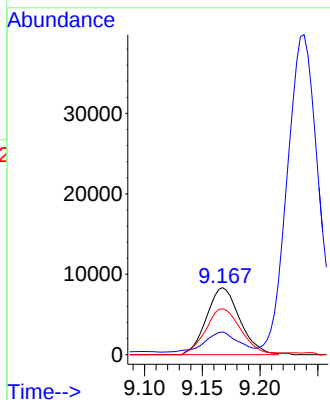
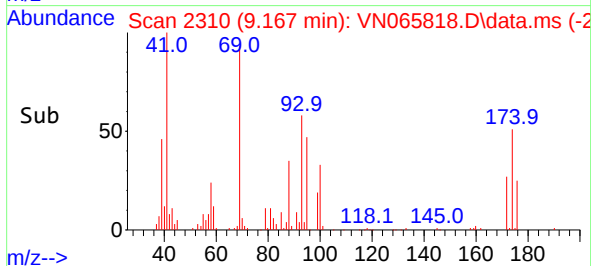




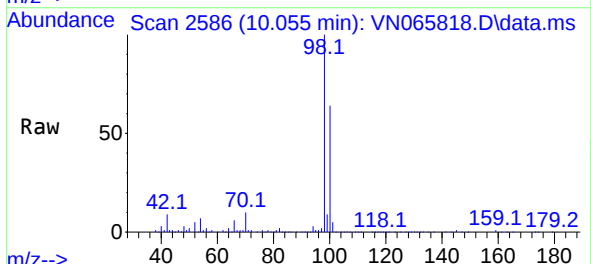
#49
1,4-Dioxane
Concen: 447.61 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



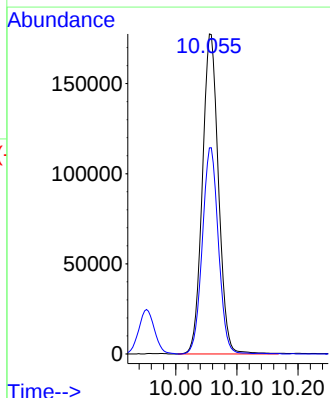
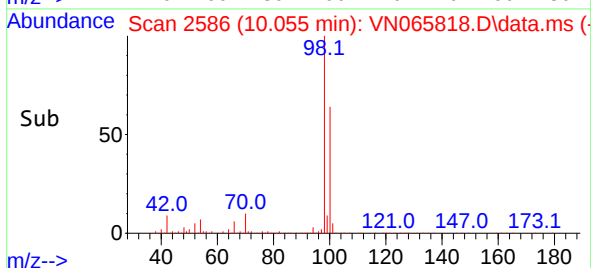
Tgt Ion: 88 Resp: 16697
Ion Ratio Lower Upper
88 100
43 29.6 24.7 37.1
58 72.7 52.6 78.8



#50
Toluene-d8
Concen: 49.07 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



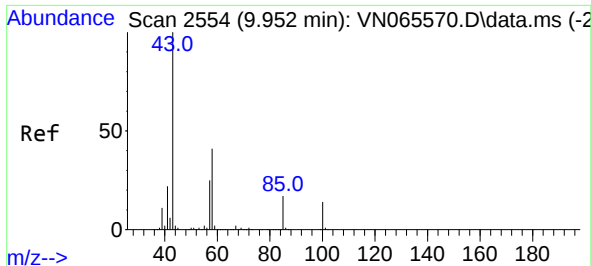
Tgt Ion: 98 Resp: 324468
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VN0211WBS01

Manual Integrations
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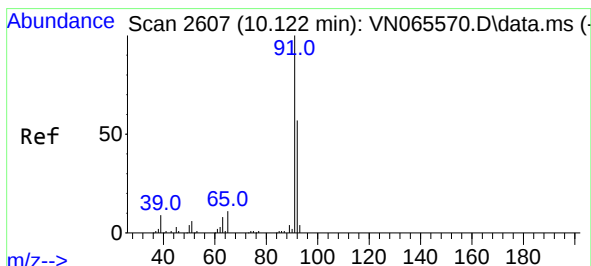
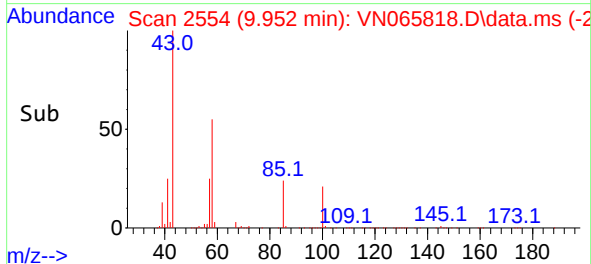
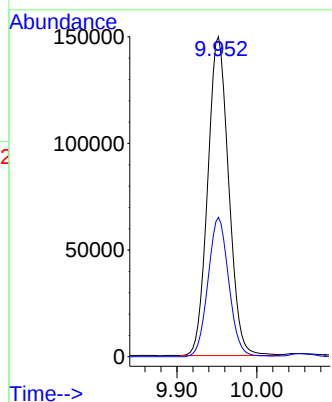
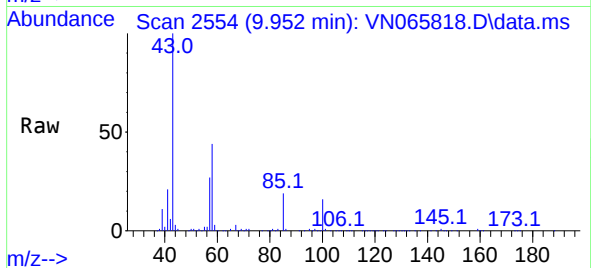
#51
4-Methyl-2-Pentanone
Concen: 101.65 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 43 Resp: 272294
Ion Ratio Lower Upper
43 100
58 43.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

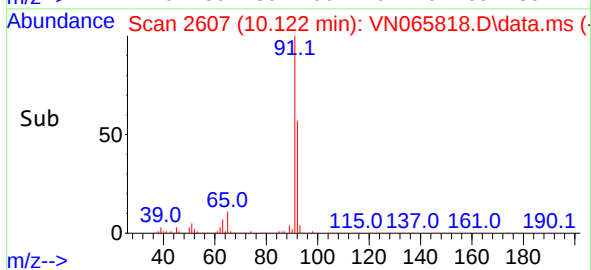
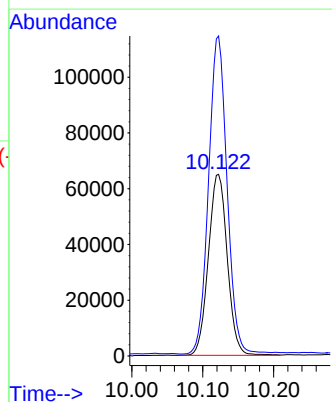
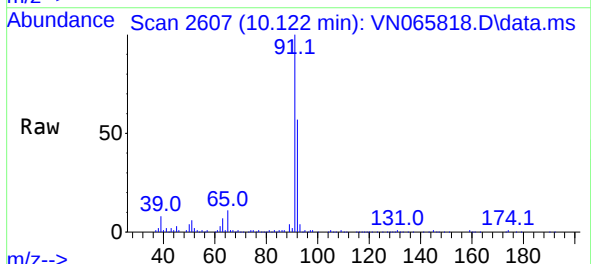
Manual Integrations
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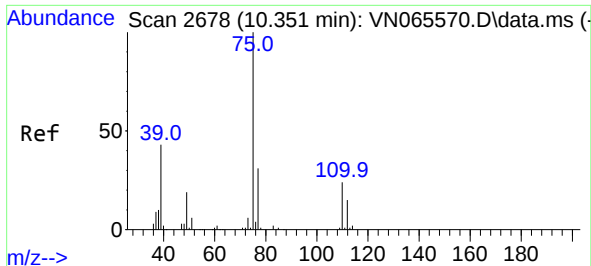
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#52
Toluene
Concen: 23.29 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 92 Resp: 120367
Ion Ratio Lower Upper
92 100
91 171.8 140.7 211.1





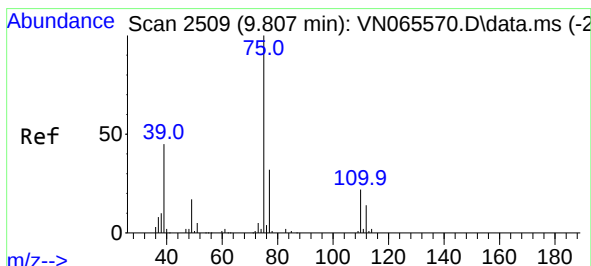
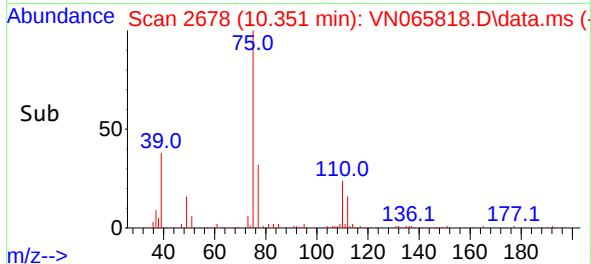
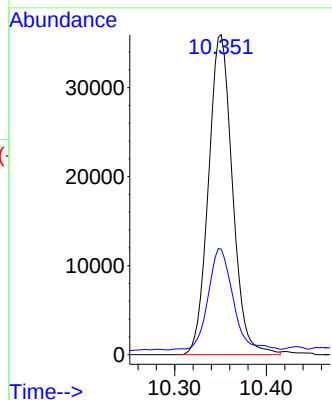
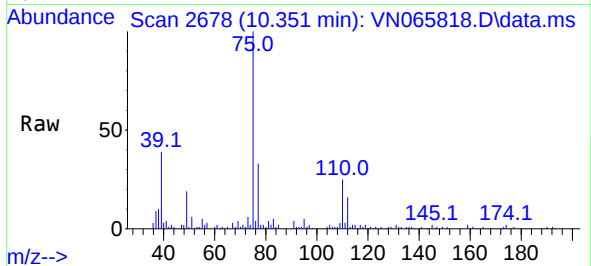
#53
t-1,3-Dichloropropene
Concen: 19.76 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 75 Resp: 65455
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

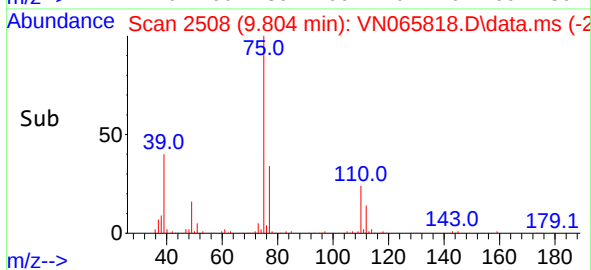
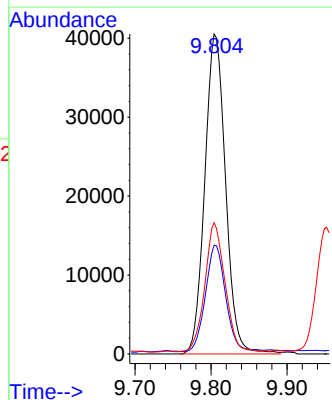
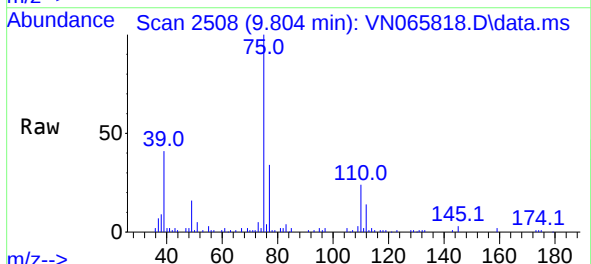
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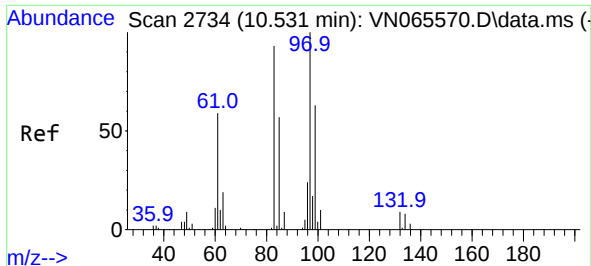
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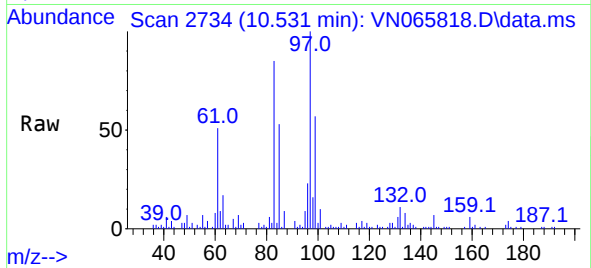
#54
cis-1,3-Dichloropropene
Concen: 20.86 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 75 Resp: 76979
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3
39 40.3 36.2 54.4



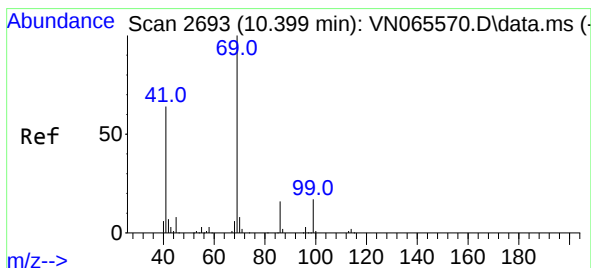
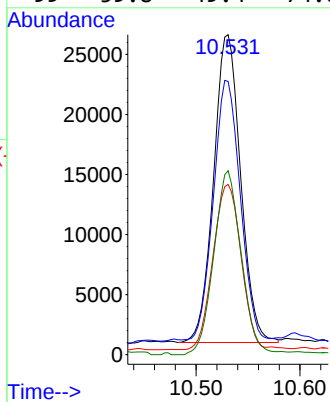
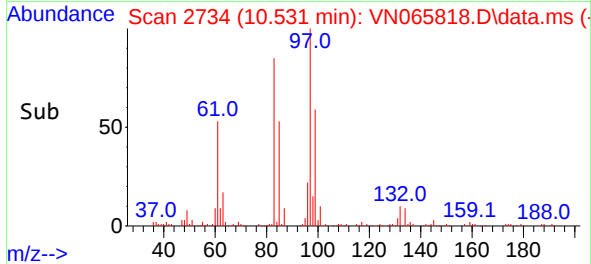


#55
1,1,2-Trichloroethane
Concen: 23.54 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

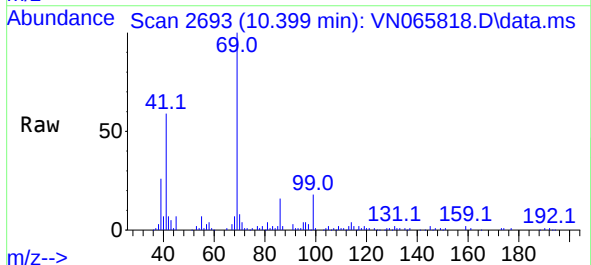


Tgt Ion: 97 Resp: 46394

Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.7	101.5
85	53.6	44.5	66.7
99	59.8	49.4	74.0

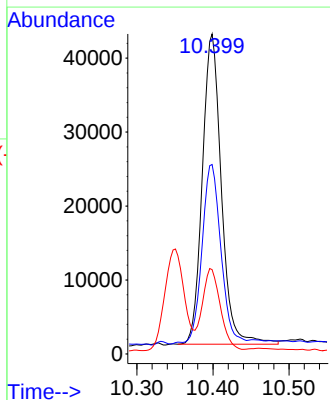
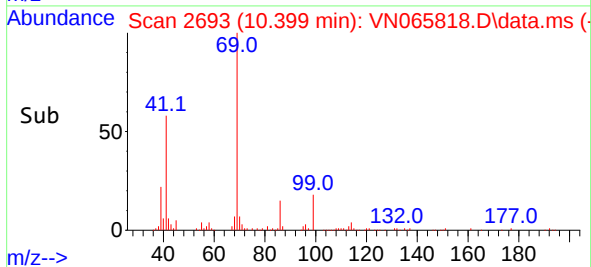


#56
Ethyl methacrylate
Concen: 22.39 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion: 69 Resp: 72969

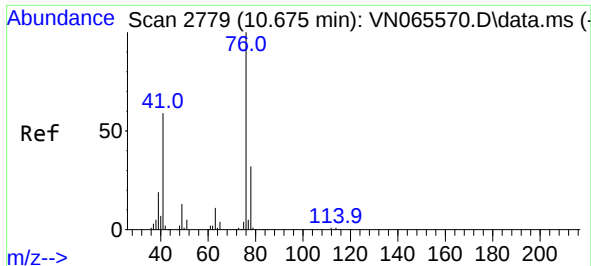
Ion	Ratio	Lower	Upper
69	100		
41	57.7	49.6	74.4
39	24.3	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

Manual Integrations
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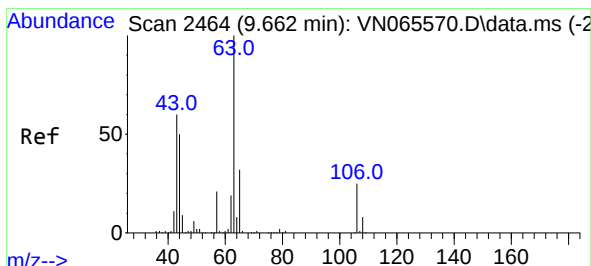
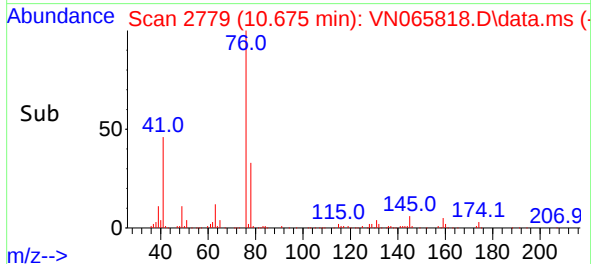
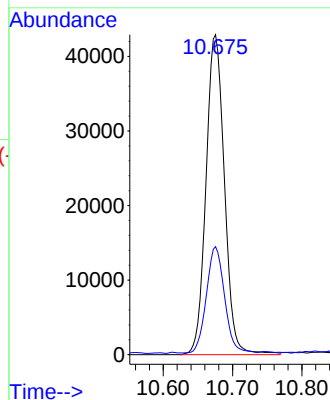
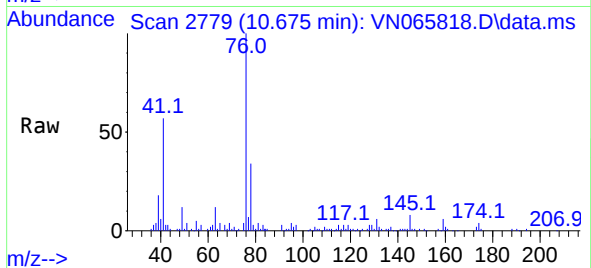
#57
1,3-Dichloropropane
Concen: 22.86 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 76 Resp: 79283
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

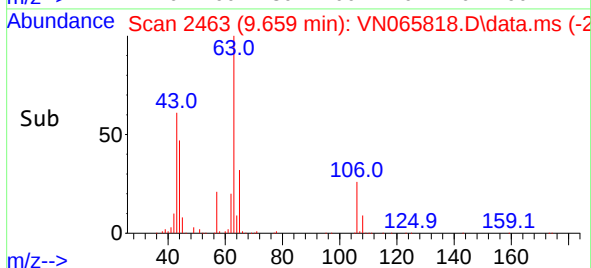
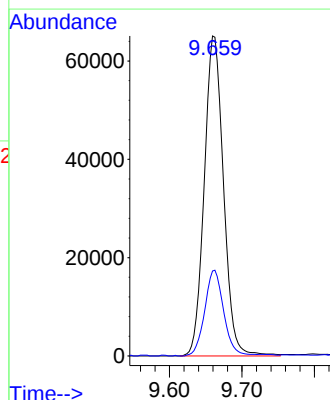
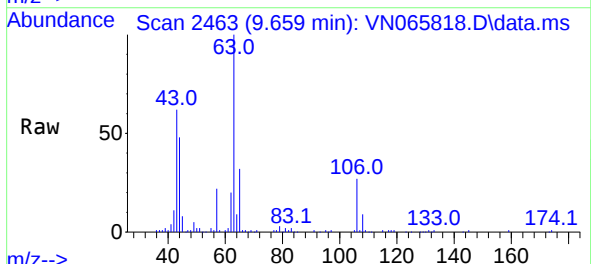
Manual Integrations
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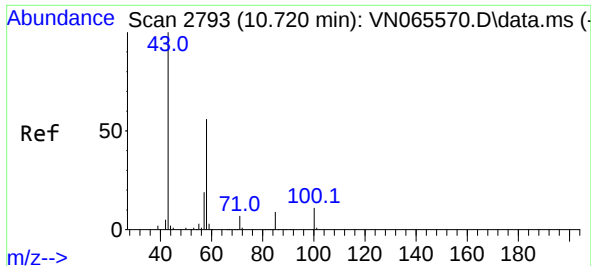
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#58
2-Chloroethyl Vinyl ether
Concen: 79.92 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 63 Resp: 120308
Ion Ratio Lower Upper
63 100
106 26.4 22.6 33.8





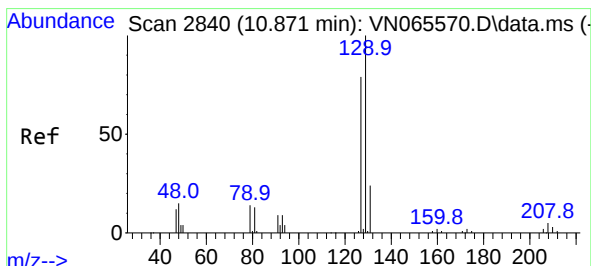
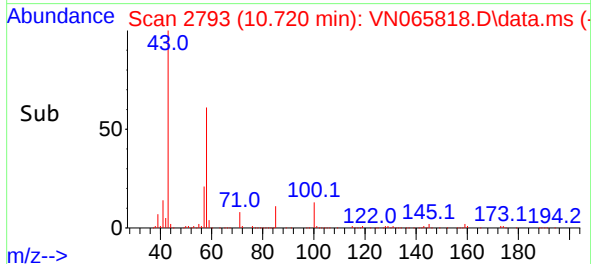
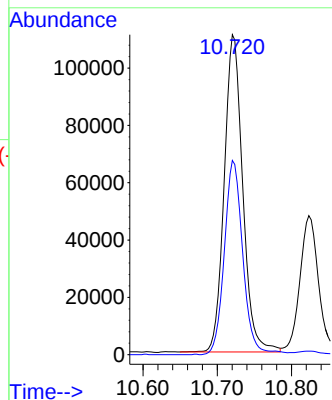
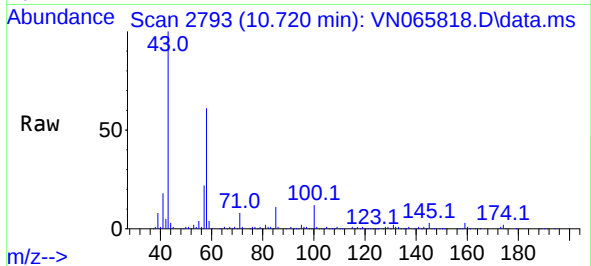
#59
2-Hexanone
Concen: 103.44 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 43 Resp: 192379
Ion Ratio Lower Upper
43 100
58 60.4 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

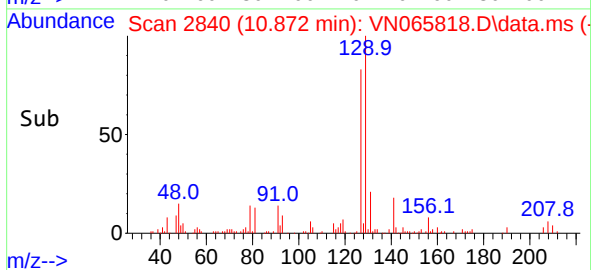
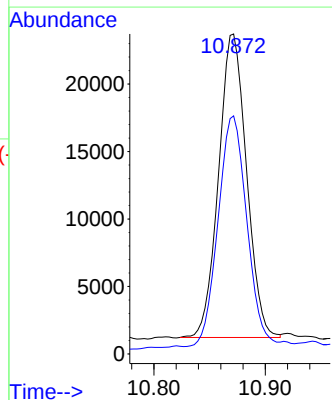
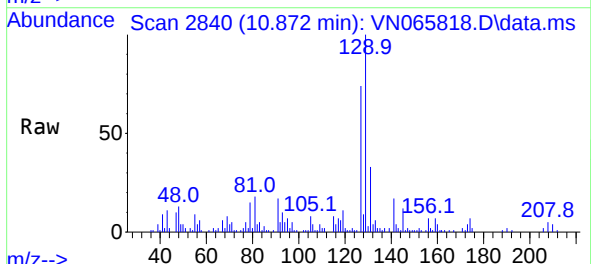
Manual Integrations
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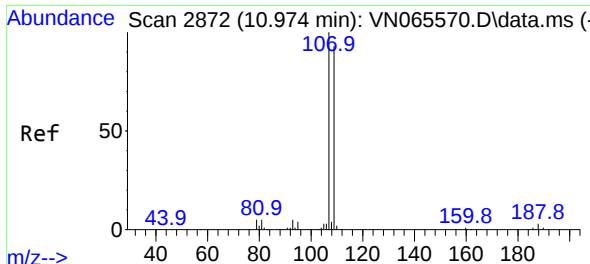
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#60
Dibromochloromethane
Concen: 19.48 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 129 Resp: 39235
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





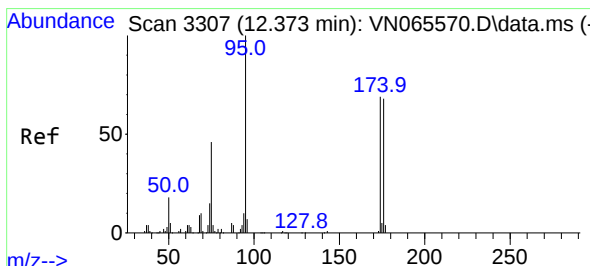
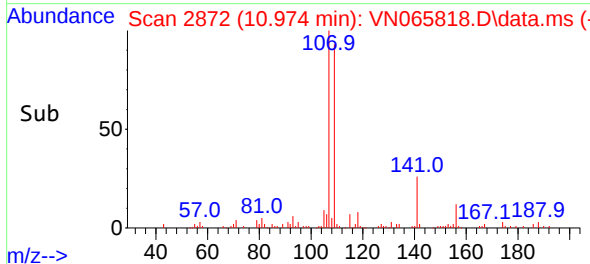
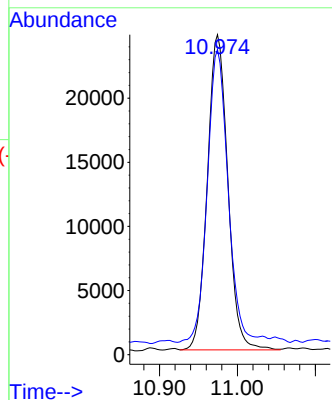
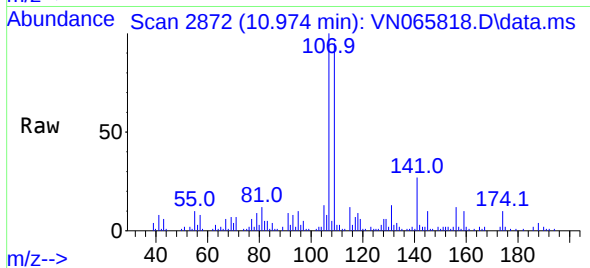
#61
1,2-Dibromoethane
Concen: 22.89 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:107 Resp: 44965
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

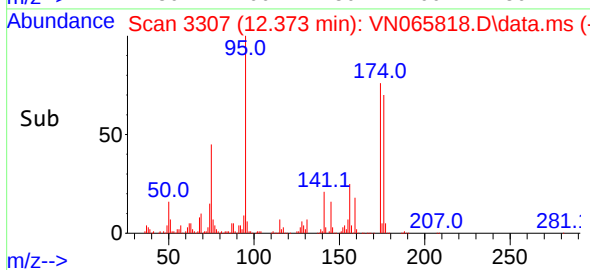
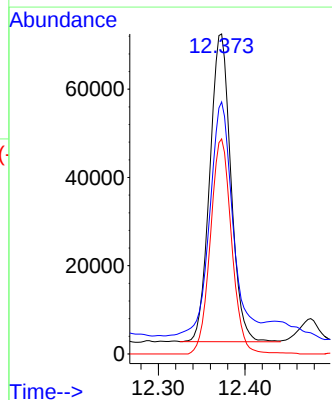
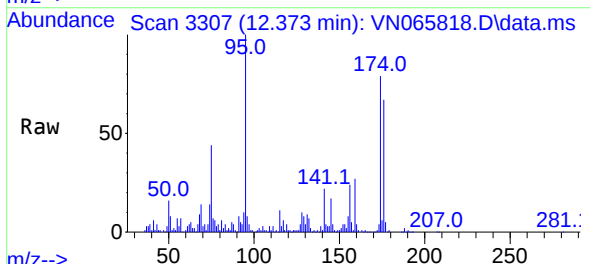
Manual Integrations
APPROVED

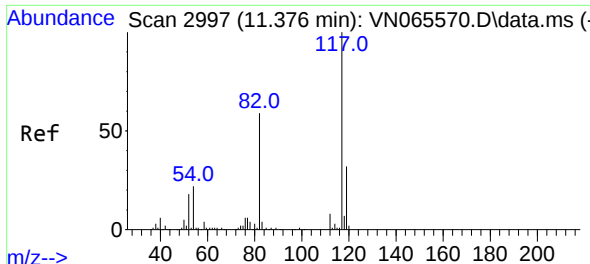
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#62
4-Bromofluorobenzene
Concen: 49.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

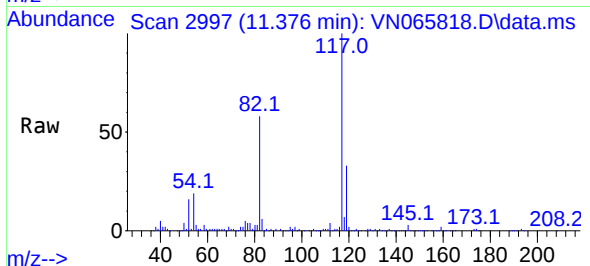
Tgt Ion: 95 Resp: 117860
Ion Ratio Lower Upper
95 100
174 77.0 0.0 169.0
176 70.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

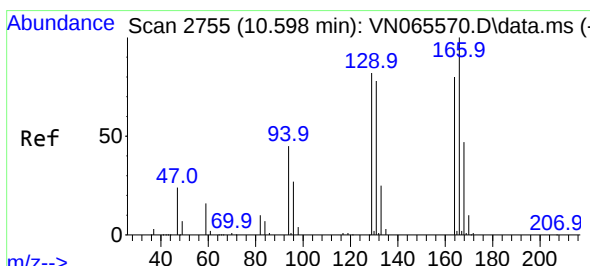
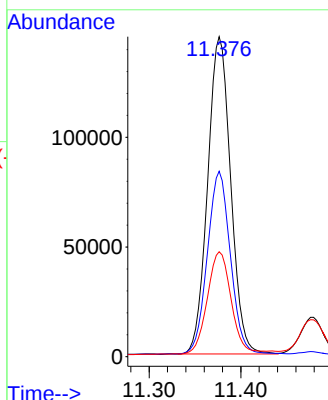
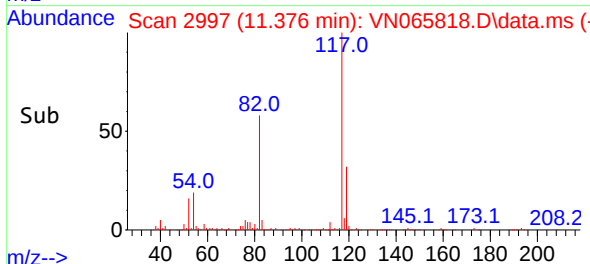
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01



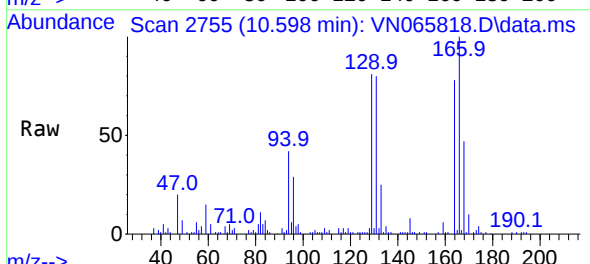
Tgt Ion:117 Resp: 252572
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.2 26.1 39.1

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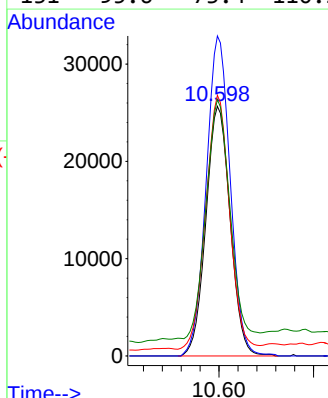
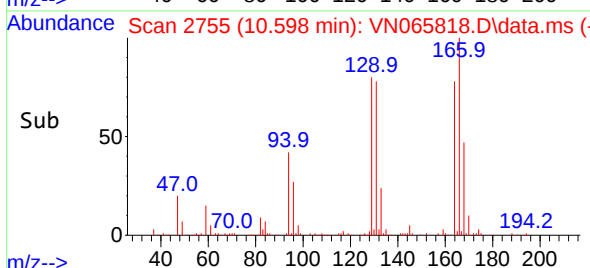
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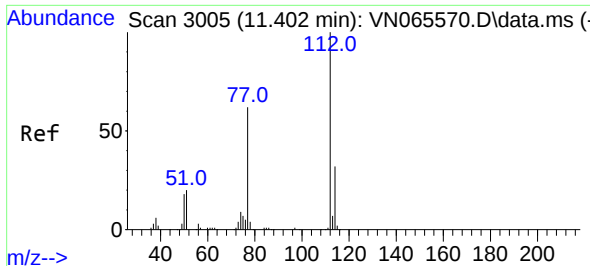


#64
Tetrachloroethene
Concen: 21.55 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

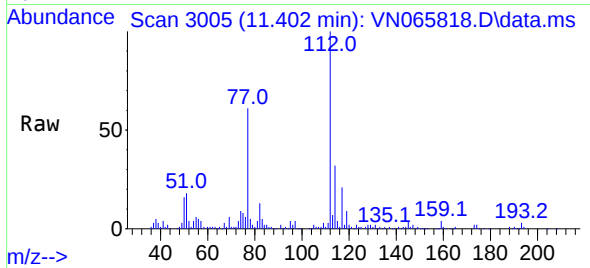


Tgt Ion:164 Resp: 45621
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 101.7 76.2 114.4
131 95.6 73.4 110.2

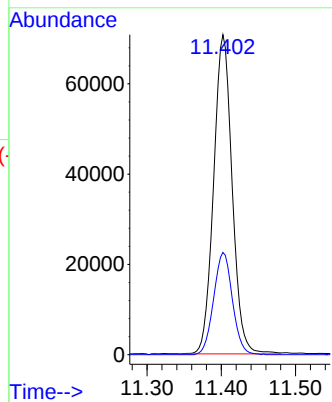
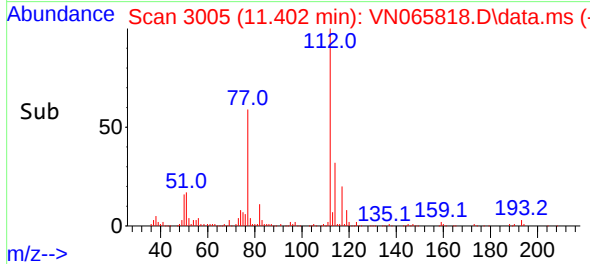




#65
Chlorobenzene
Concen: 23.16 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



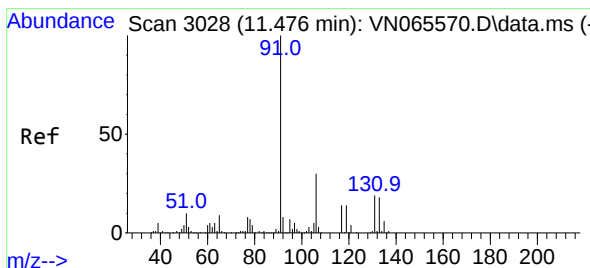
Tgt Ion:112 Resp: 122402
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



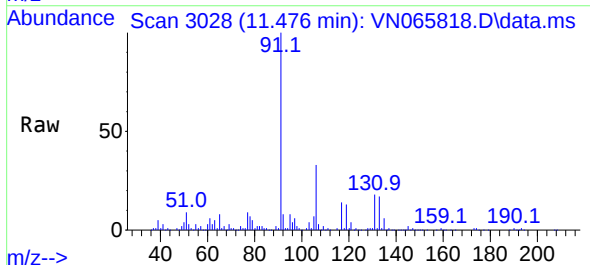
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

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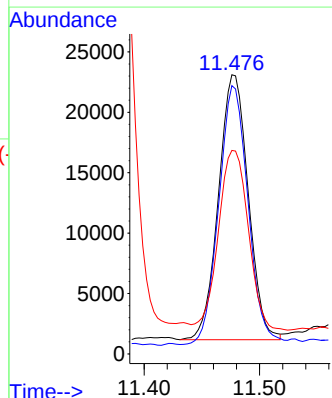
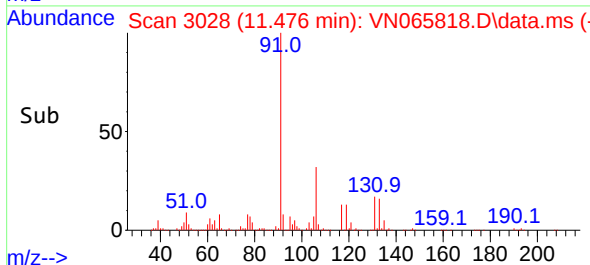
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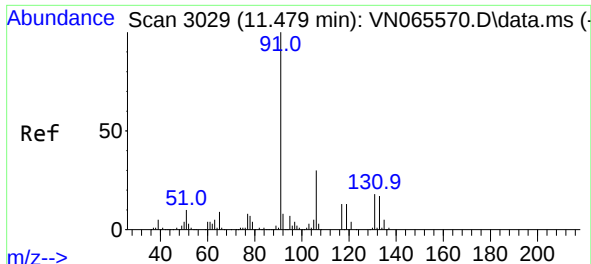


#66
1,1,1,2-Tetrachloroethane
Concen: 20.99 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion:131 Resp: 39205
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 70.0 34.1 102.2





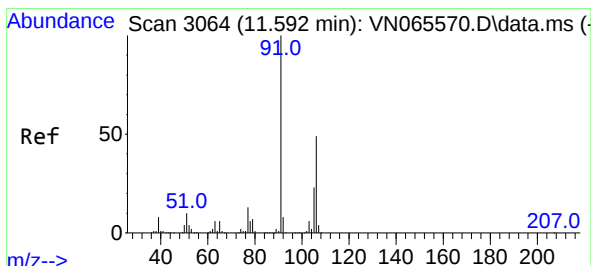
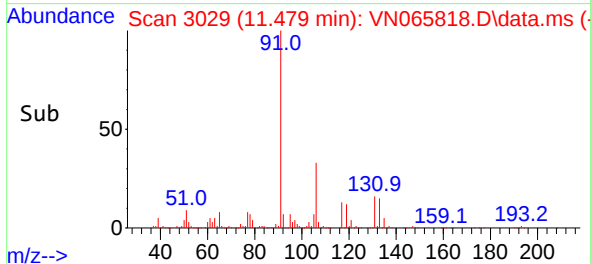
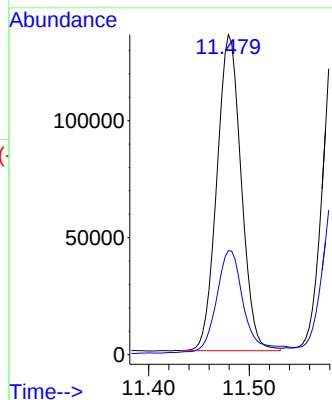
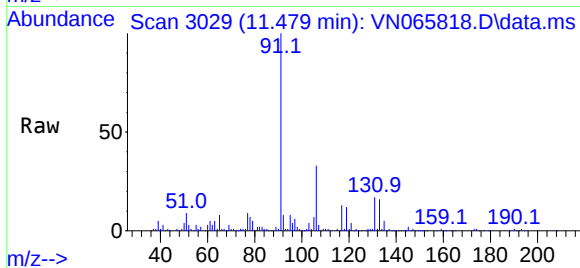
#67
Ethyl Benzene
Concen: 22.86 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 91 Resp: 226902
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

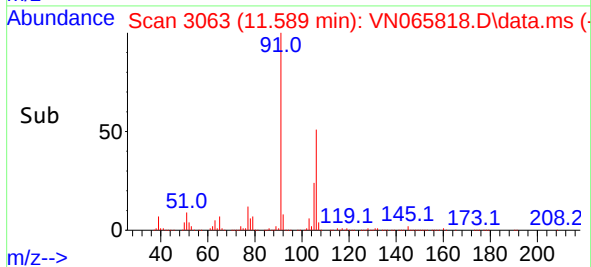
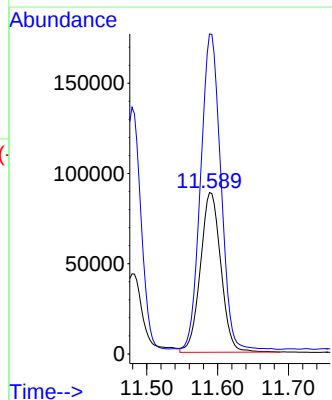
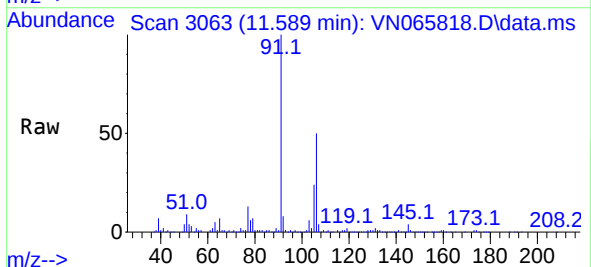
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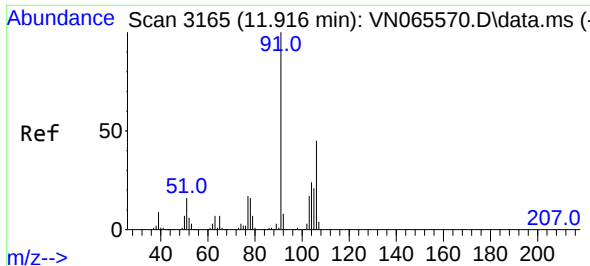
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#68
m/p-Xylenes
Concen: 49.50 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

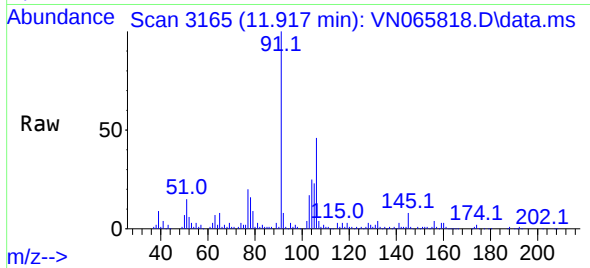
Tgt Ion:106 Resp: 177885
Ion Ratio Lower Upper
106 100
91 194.1 161.4 242.0





#69
o-Xylene
Concen: 23.97 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

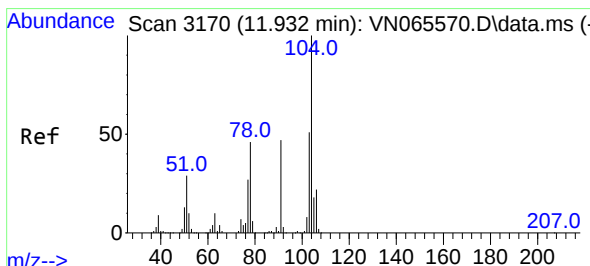
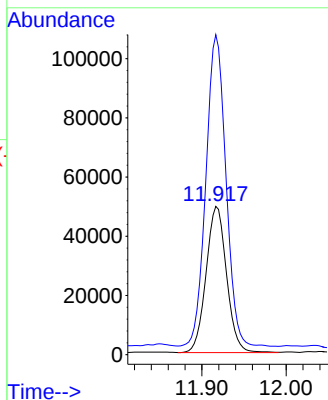
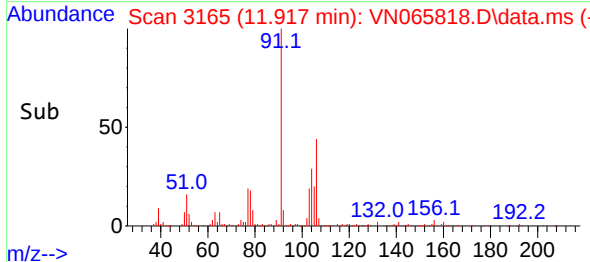
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01



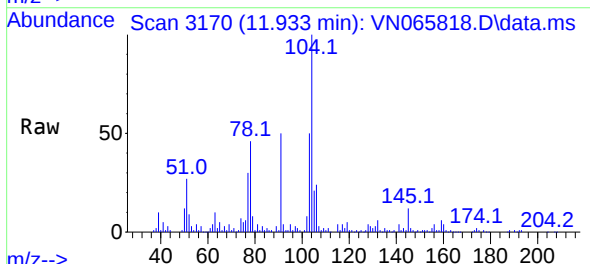
Tgt Ion:106 Resp: 83455
Ion Ratio Lower Upper
106 100
91 207.3 106.8 320.4

Manual Integrations
APPROVED

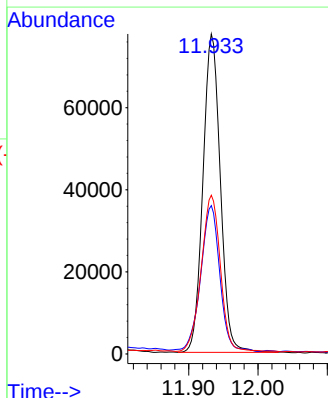
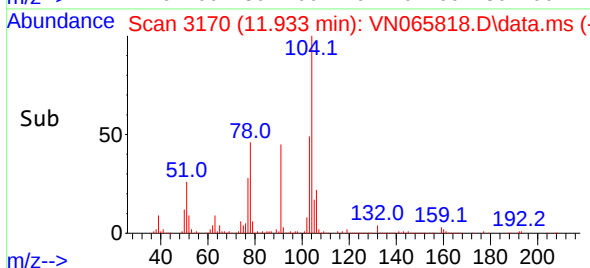
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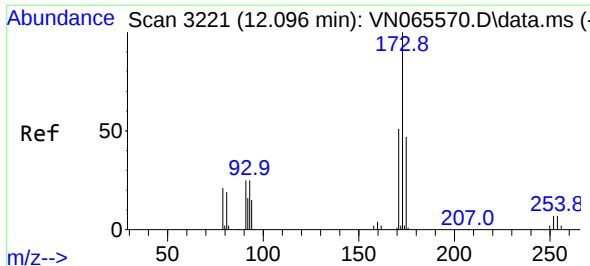


#70
Styrene
Concen: 23.54 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion:104 Resp: 134939
Ion Ratio Lower Upper
104 100
78 50.1 39.0 58.4
103 53.8 44.5 66.7





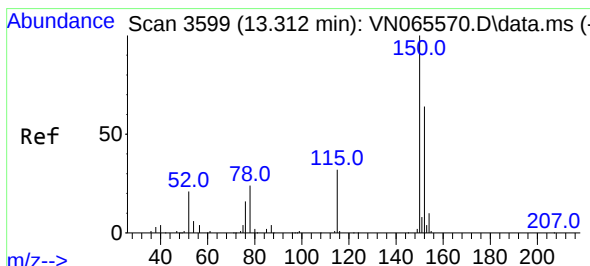
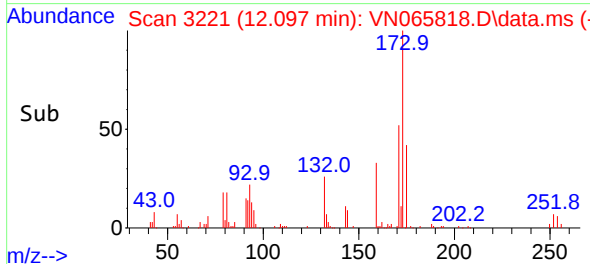
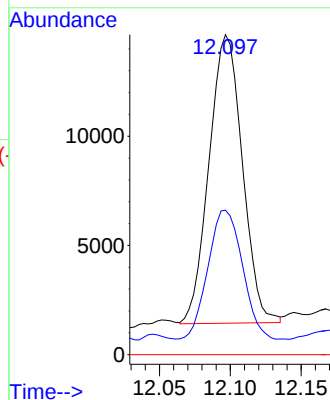
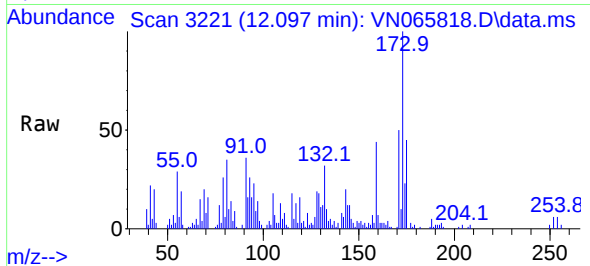
#71
Bromoform
Concen: 16.76 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:173 Resp: 21636
Ion Ratio Lower Upper
173 100
175 46.8 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

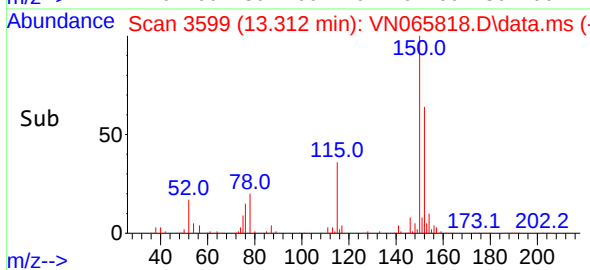
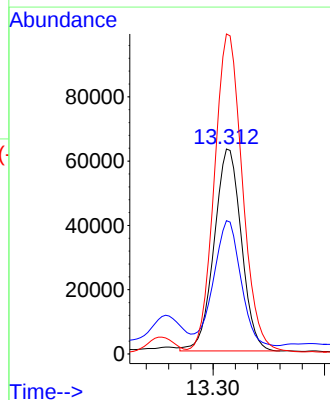
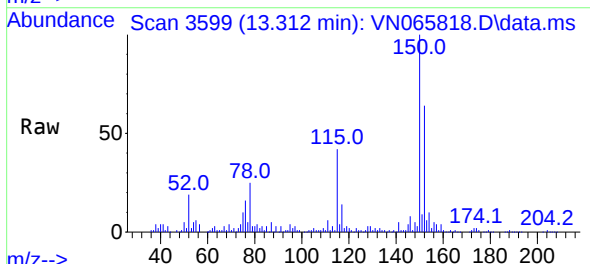
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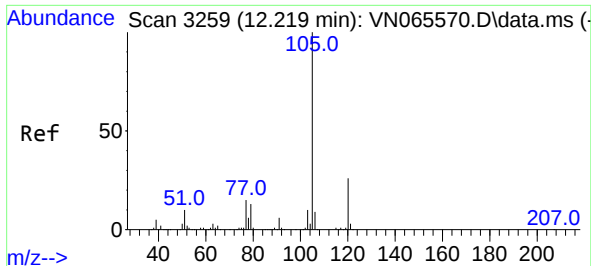
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

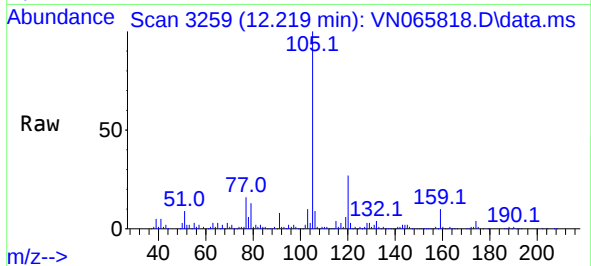
Tgt Ion:152 Resp: 106733
Ion Ratio Lower Upper
152 100
115 61.2 28.5 85.6
150 162.8 0.0 347.6





#73
Isopropylbenzene
Concen: 22.86 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

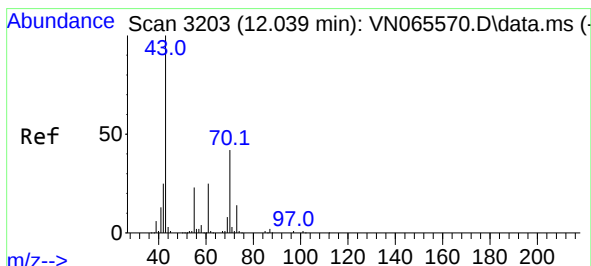
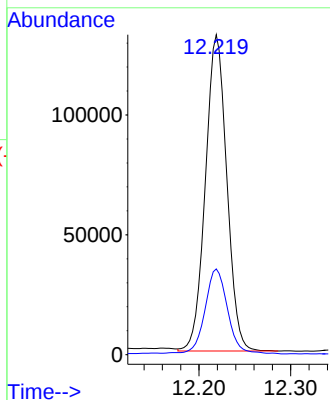
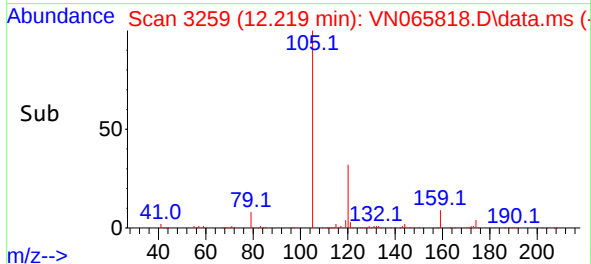
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MSVOA_N
ClientSampleId :
VN0211WBS01



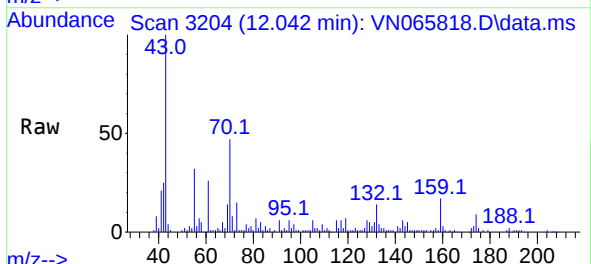
Tgt Ion:105 Resp: 213657
Ion Ratio Lower Upper
105 100
120 28.5 13.3 39.9

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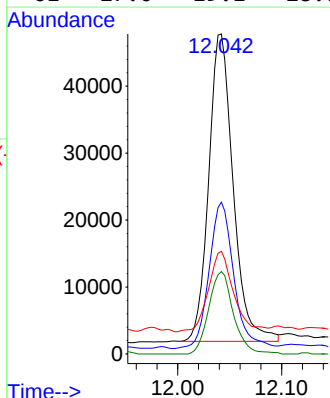
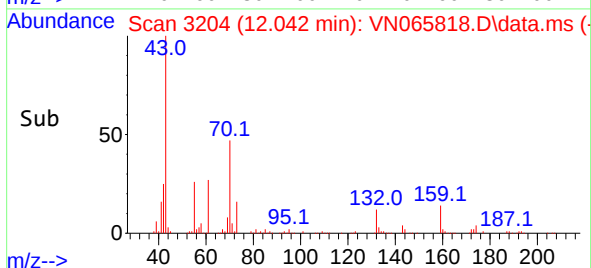
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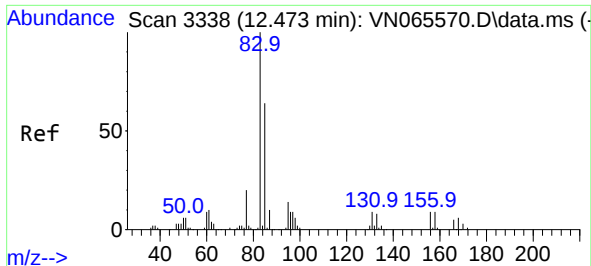


#74
N-ethyl acetate
Concen: 18.99 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion: 43 Resp: 75077
Ion Ratio Lower Upper
43 100
70 48.3 34.4 51.6
55 26.6 20.7 31.1
61 27.0 19.1 28.7





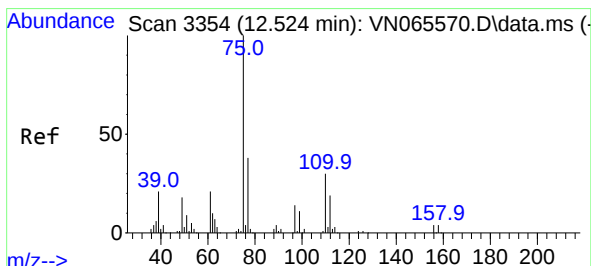
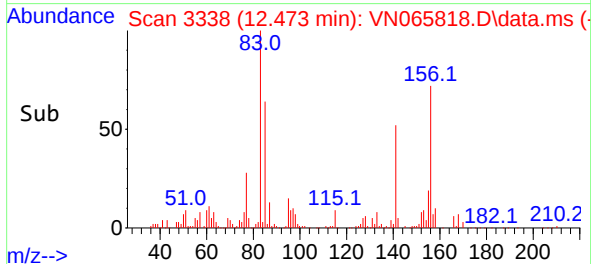
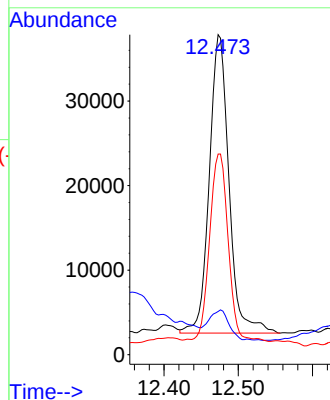
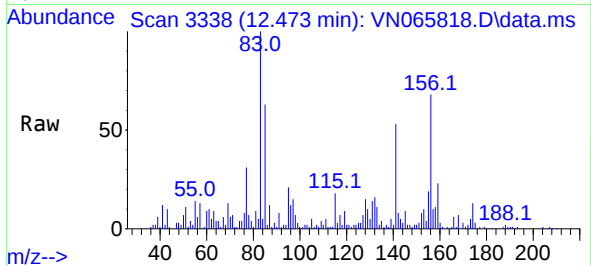
#75
1,1,2,2-Tetrachloroethane
Concen: 23.55 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 83 Resp: 65013
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 59.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

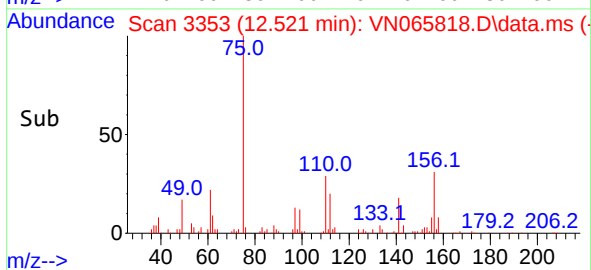
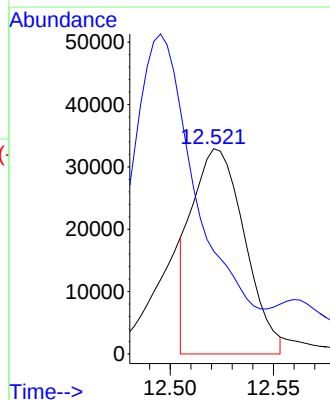
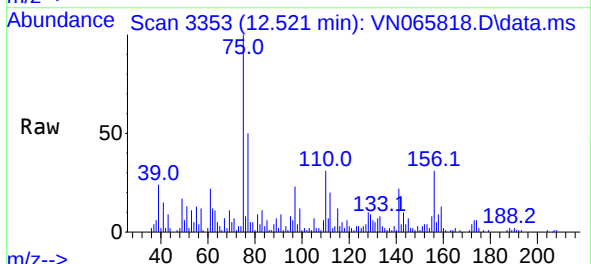
Manual Integrations
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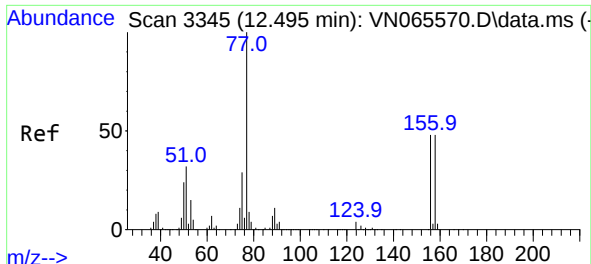
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#76
1,2,3-Trichloropropane
Concen: 20.71 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion: 75 Resp: 57794
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





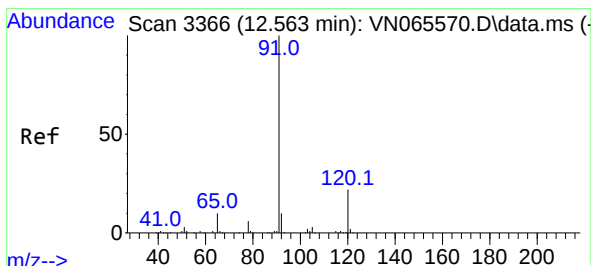
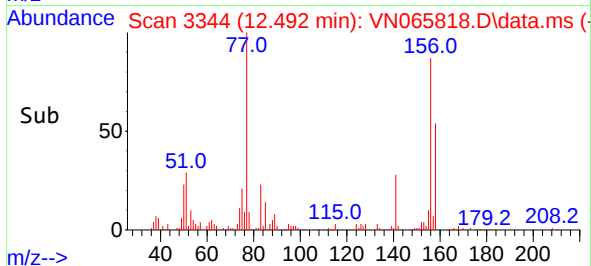
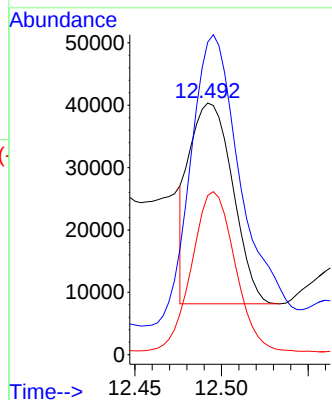
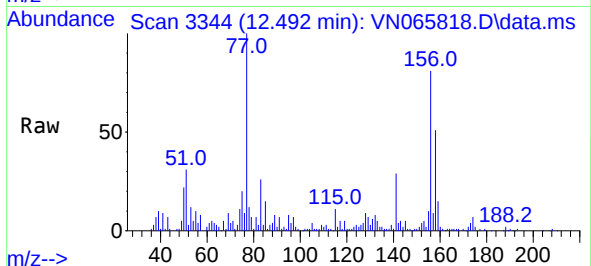
#77
Bromobenzene
Concen: 27.72 ug/l
RT: 12.492 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:156 Resp: 56098
Ion Ratio Lower Upper
156 100
77 171.9 96.3 288.8
158 80.2 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

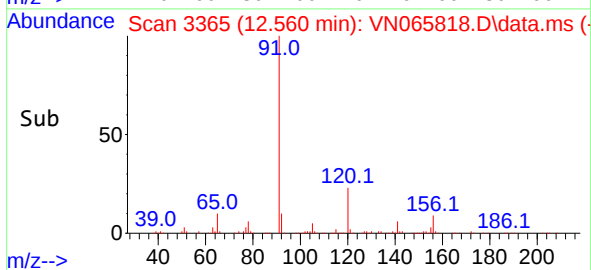
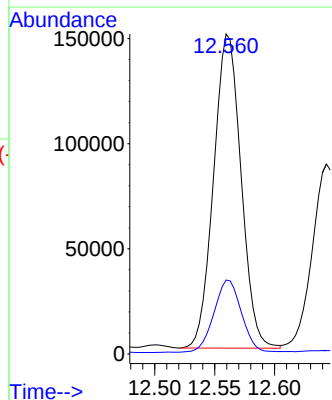
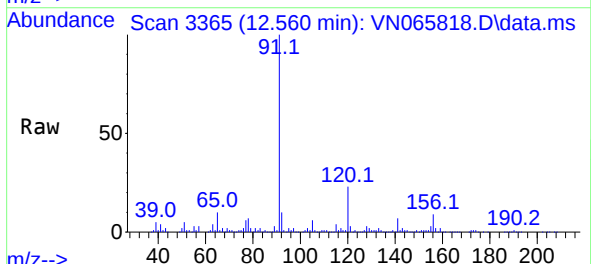
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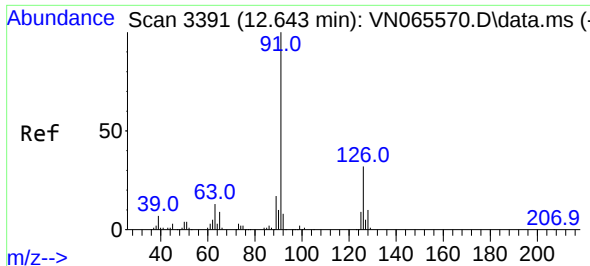
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#78
n-propylbenzene
Concen: 21.54 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

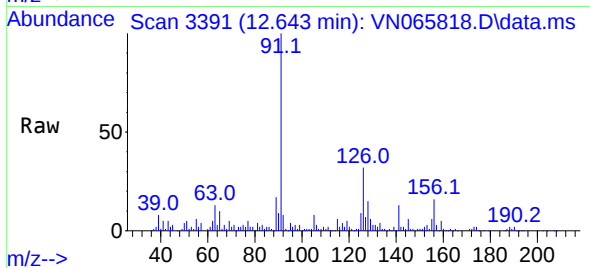
Tgt Ion: 91 Resp: 237268
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3





#79
2-Chlorotoluene
Concen: 22.61 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

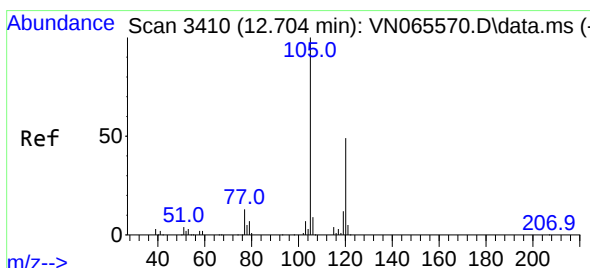
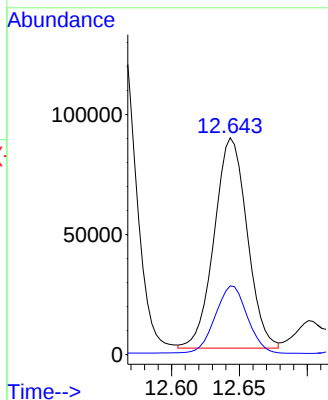
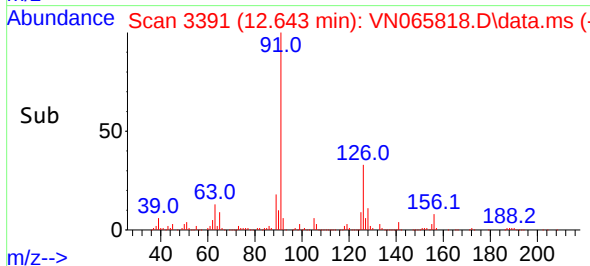
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01



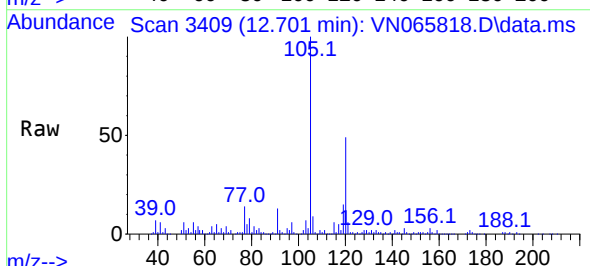
Tgt Ion: 91 Resp: 147867
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3

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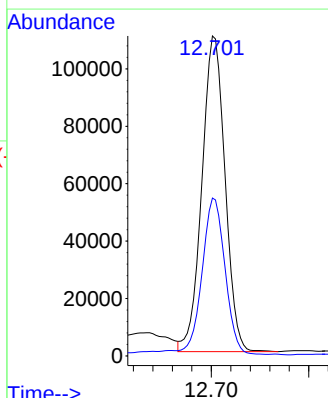
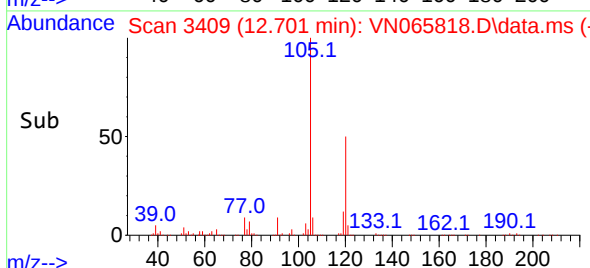
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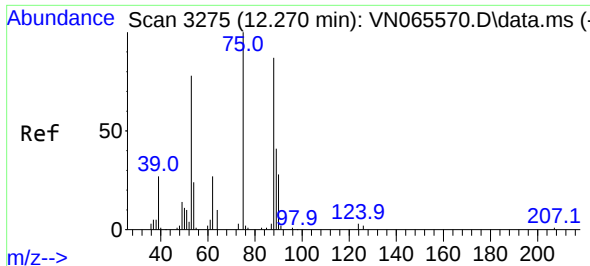


#80
1,3,5-Trimethylbenzene
Concen: 22.79 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



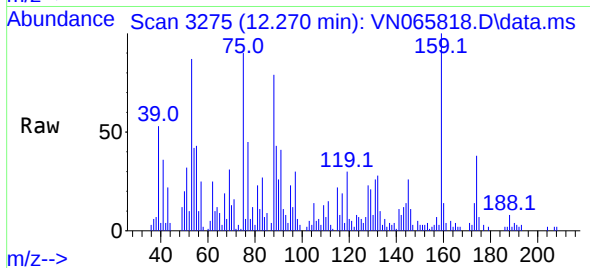
Tgt Ion: 105 Resp: 181331
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.76 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

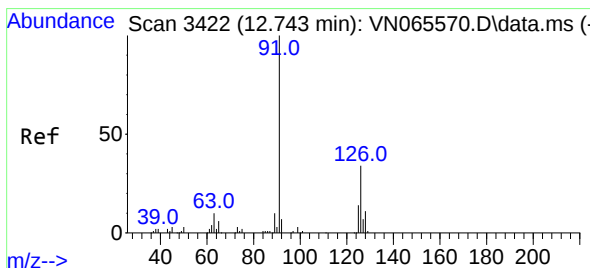
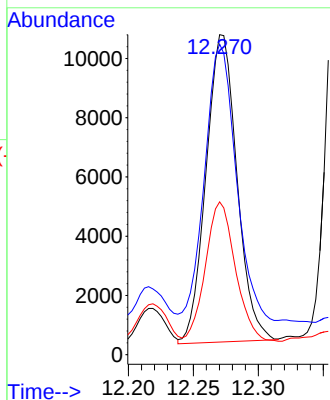
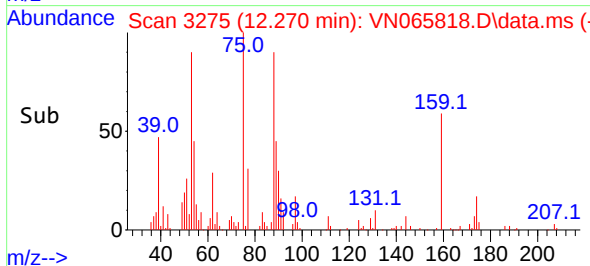
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01



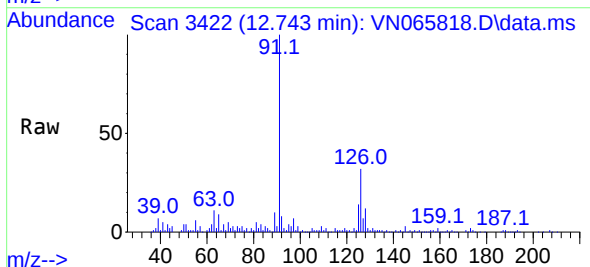
Tgt Ion: 75 Resp: 17169
Ion Ratio Lower Upper
75 100
53 91.8 74.6 111.8
89 43.7 35.8 53.8

Manual Integrations
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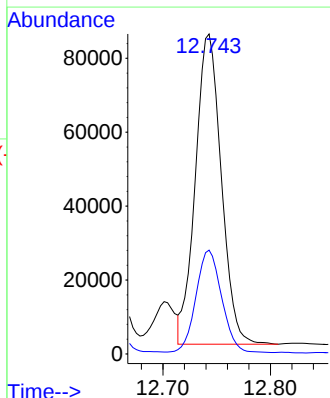
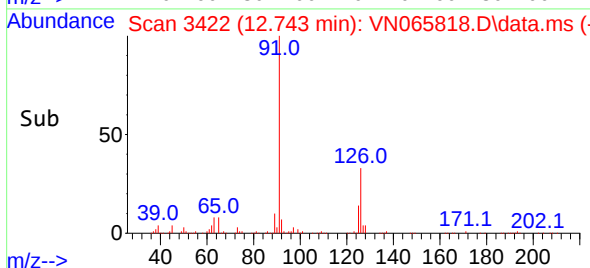
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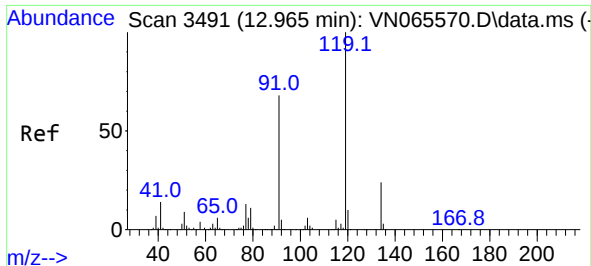


#82
4-Chlorotoluene
Concen: 21.03 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

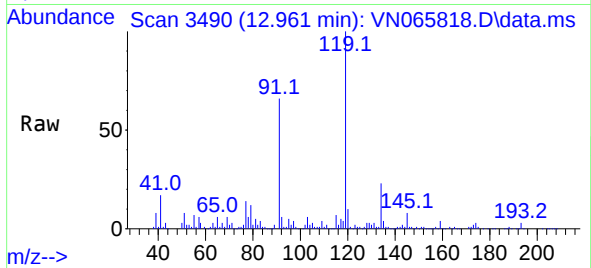


Tgt Ion: 91 Resp: 140410
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6

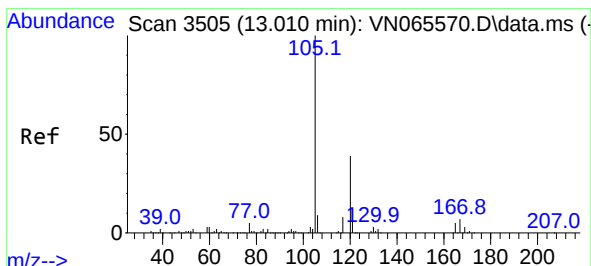
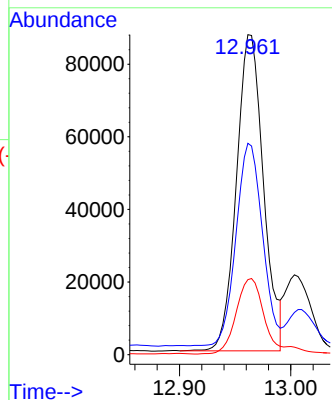
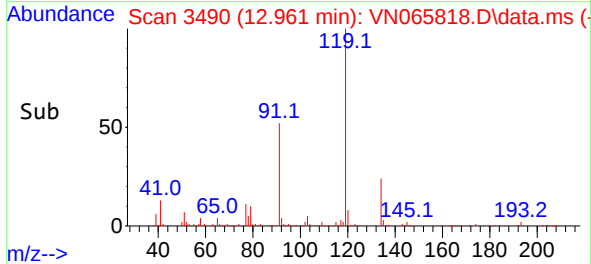




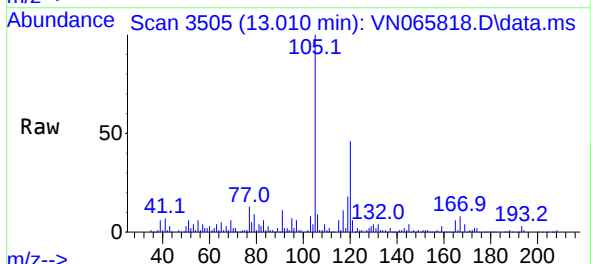
#83
tert-Butylbenzene
Concen: 22.11 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



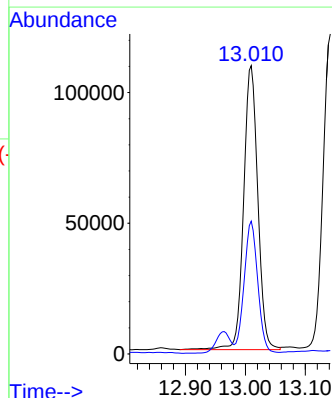
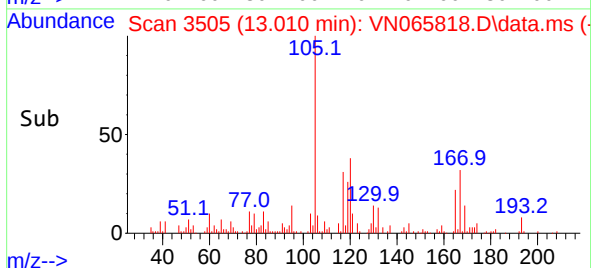
Tgt Ion:119 Resp: 146716
Ion Ratio Lower Upper
119 100
91 62.8 33.0 98.9
134 25.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 22.60 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



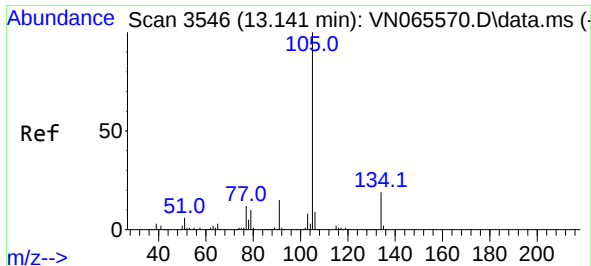
Tgt Ion:105 Resp: 179378
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

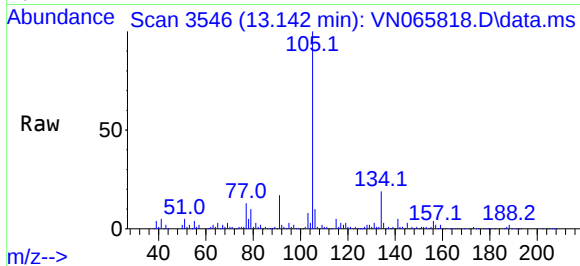
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#85
sec-Butylbenzene
Concen: 21.84 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

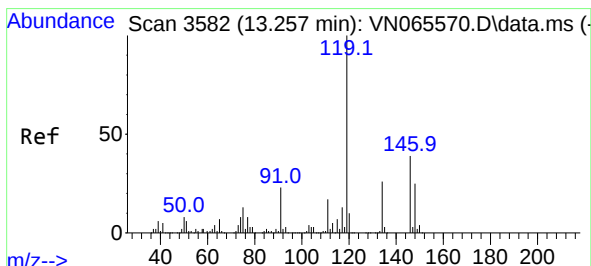
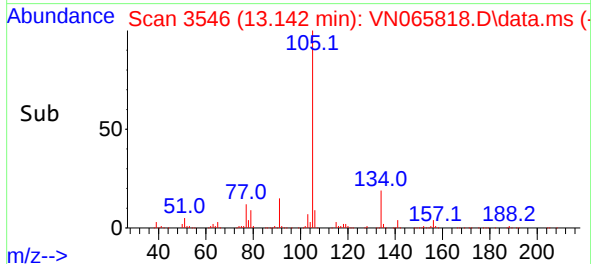
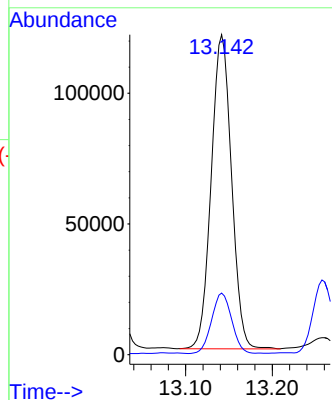
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01



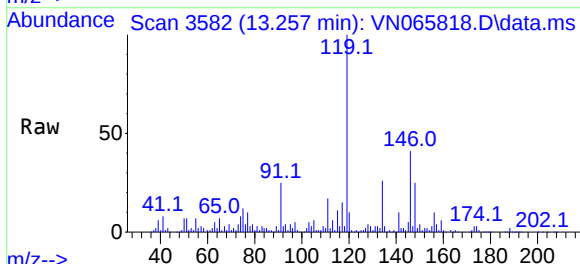
Tgt Ion:105 Resp: 195638
Ion Ratio Lower Upper
105 100
134 19.0 10.0 30.0

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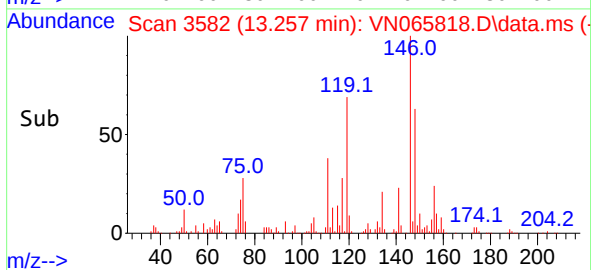
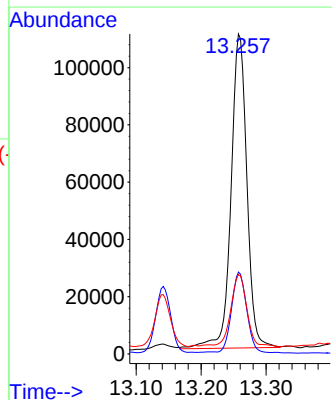
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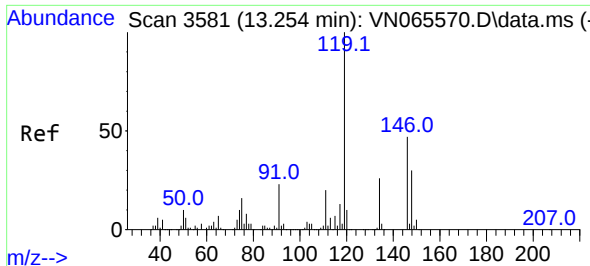


#86
p-Isopropyltoluene
Concen: 23.61 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



Tgt Ion:119 Resp: 186737
Ion Ratio Lower Upper
119 100
134 24.2 13.3 39.8
91 23.1 11.8 35.3





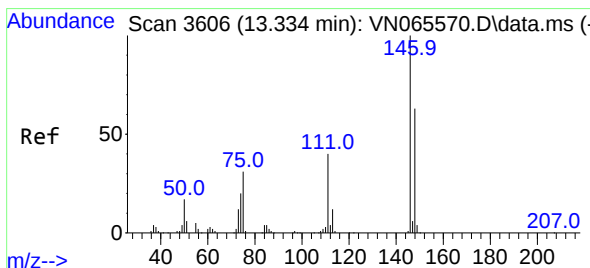
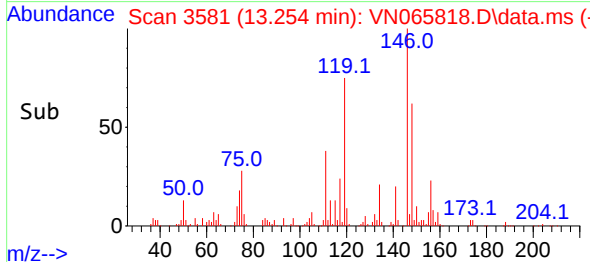
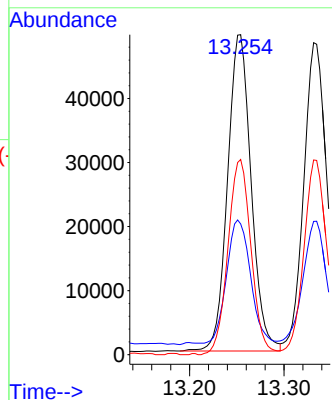
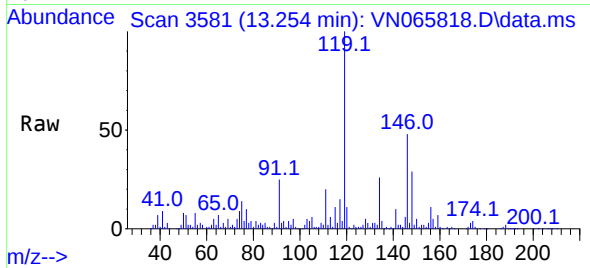
#87
1,3-Dichlorobenzene
Concen: 23.78 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:146 Resp: 85773
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 60.5 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

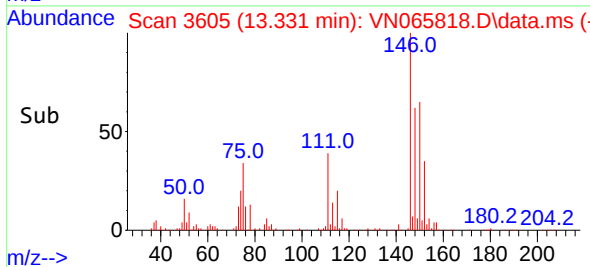
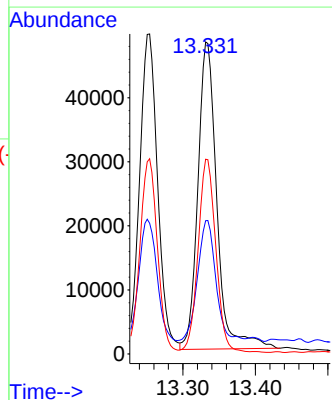
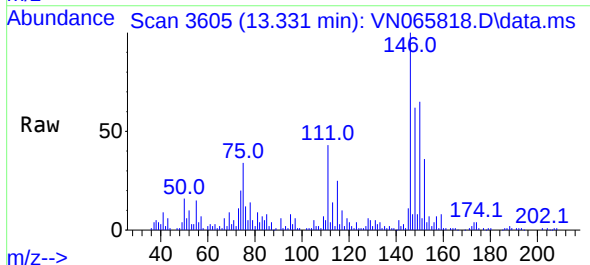
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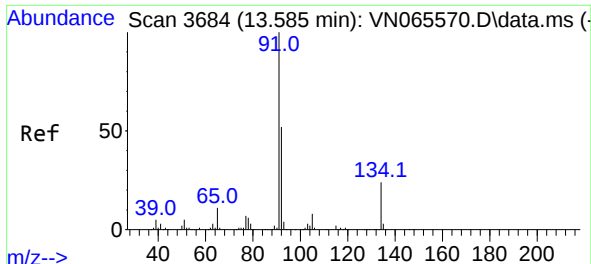
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#88
1,4-Dichlorobenzene
Concen: 23.79 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:146 Resp: 87088
Ion Ratio Lower Upper
146 100
111 37.3 19.0 57.0
148 58.8 31.8 95.3





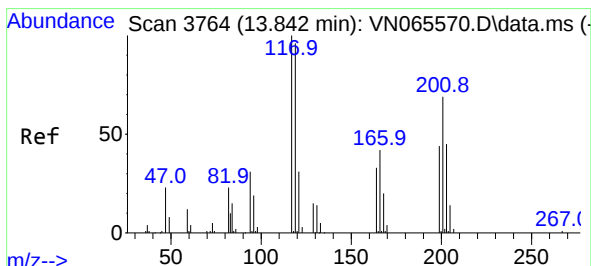
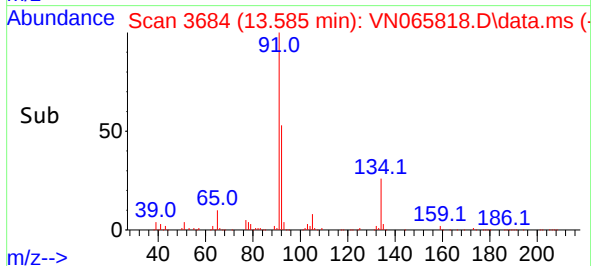
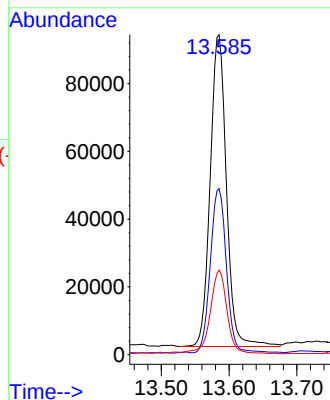
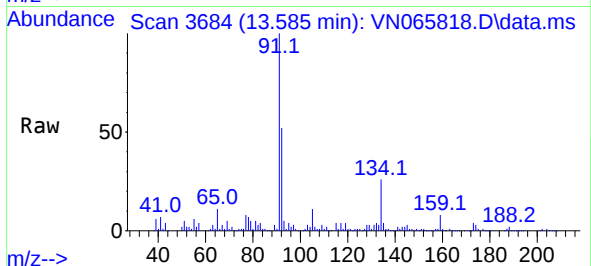
#89
n-Butylbenzene
Concen: 21.58 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:	91	Resp:	153300
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.3
134	27.3	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

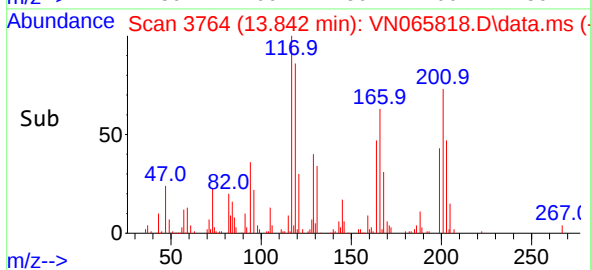
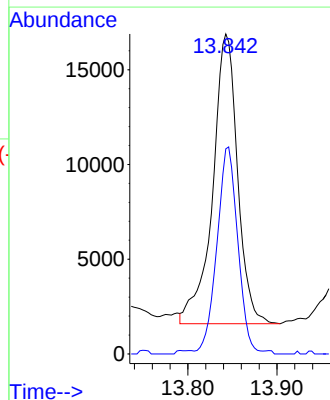
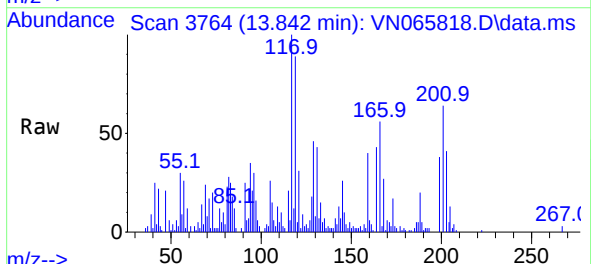
Manual Integrations
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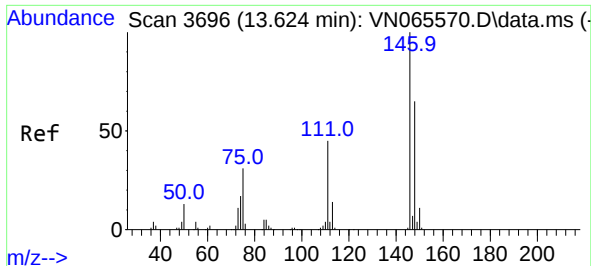
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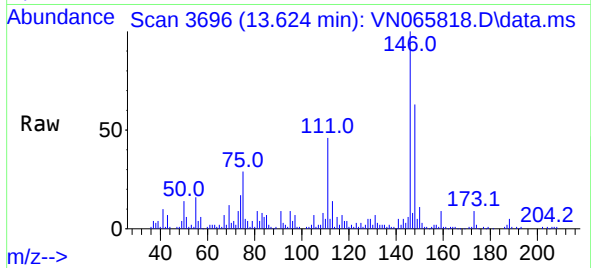
#90
Hexachloroethane
Concen: 21.45 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:	117	Resp:	29685
Ion	Ratio	Lower	Upper
117	100		
201	57.6	37.8	113.3

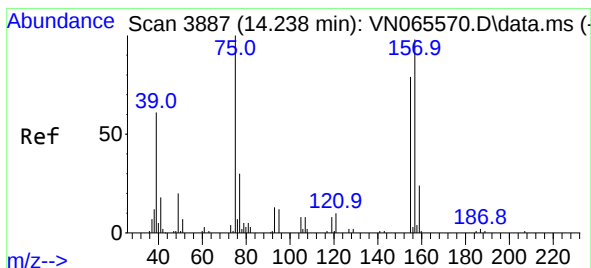
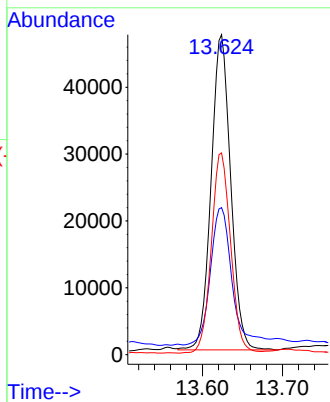
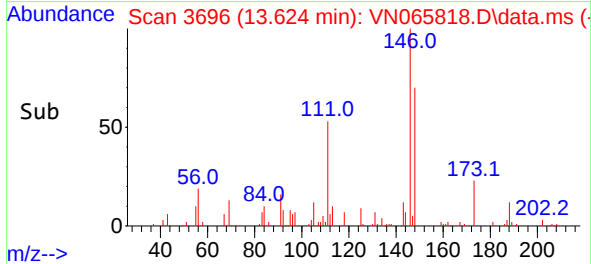




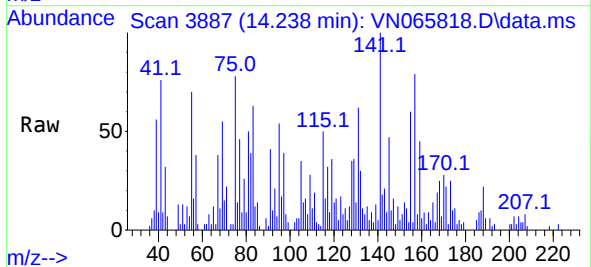
#91
1,2-Dichlorobenzene
Concen: 22.35 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



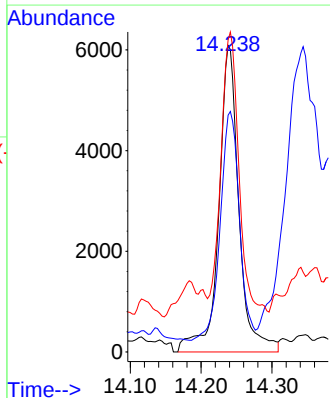
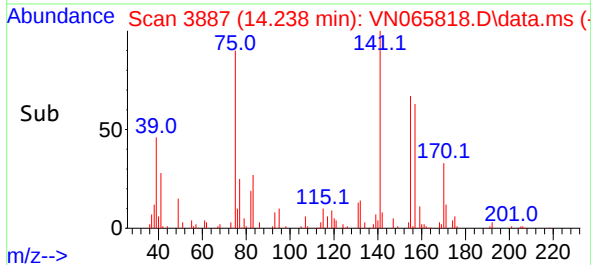
Tgt Ion:146 Resp: 79995
Ion Ratio Lower Upper
146 100
111 48.1 20.1 60.3
148 62.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.98 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



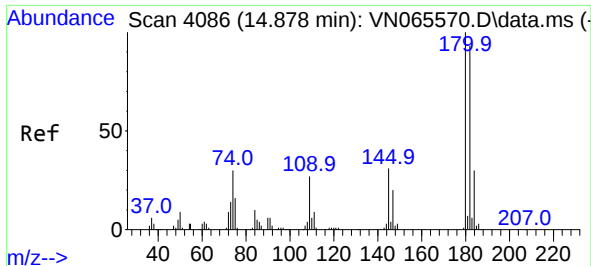
Tgt Ion: 75 Resp: 12038
Ion Ratio Lower Upper
75 100
155 70.5 44.1 132.4
157 80.2 56.0 168.2



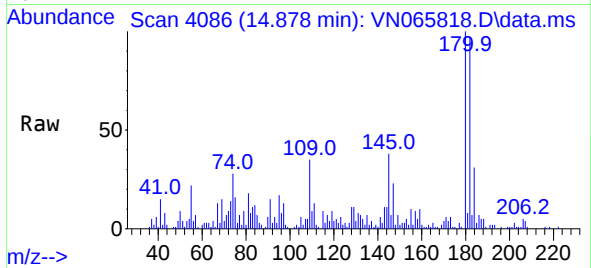
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

Manual Integrations
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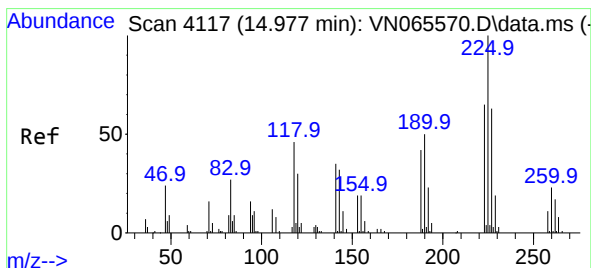
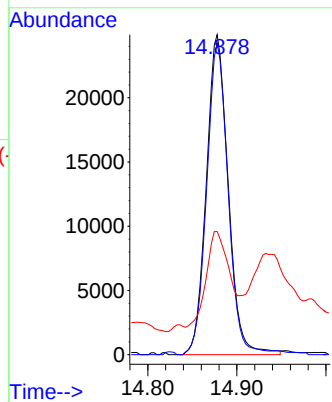
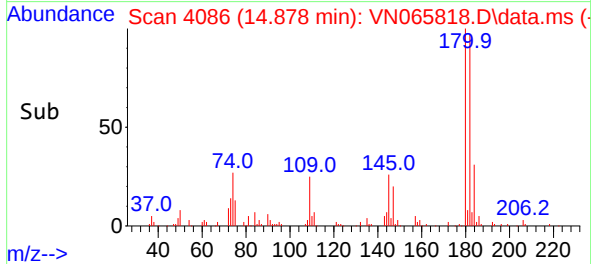
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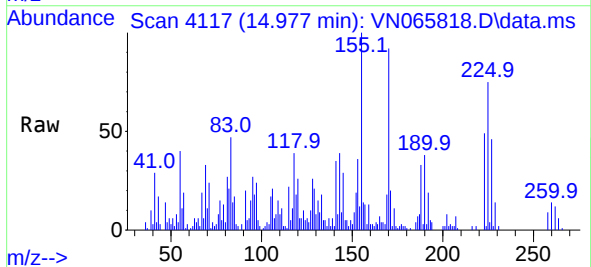
#93
1,2,4-Trichlorobenzene
Concen: 21.64 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



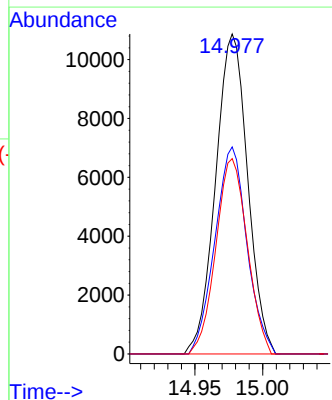
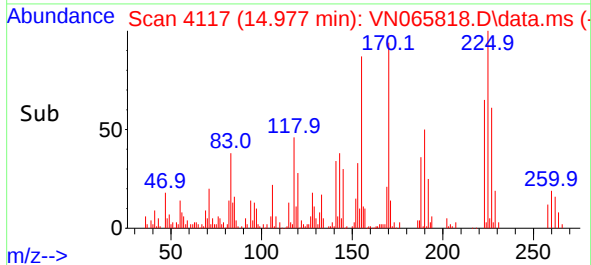
Tgt Ion:180 Resp: 42491
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 32.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.30 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27



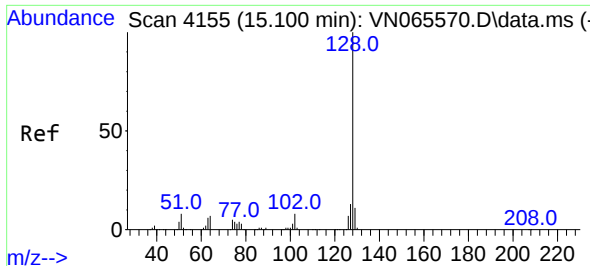
Tgt Ion:225 Resp: 17848
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.9
227 59.8 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

Manual Integrations
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SAM
2/12/2021 2:59:27 PM



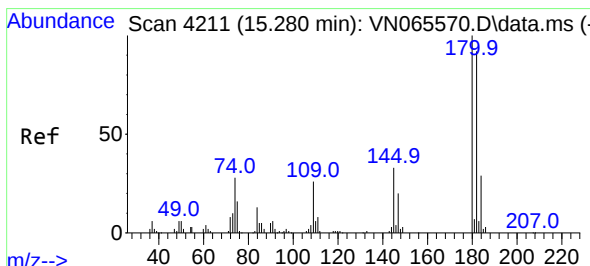
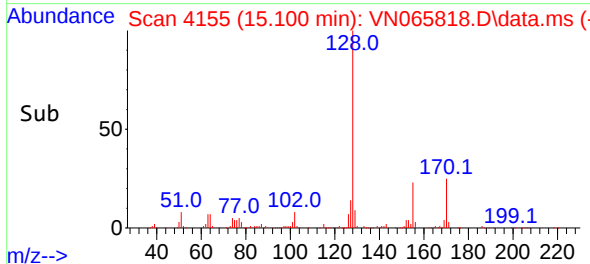
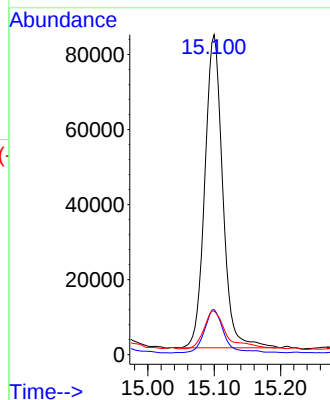
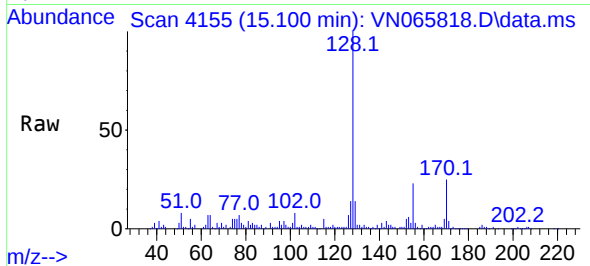
#95
Naphthalene
Concen: 24.49 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:128 Resp: 156259
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.2
129 15.3 8.6 13.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

Manual Integrations
APPROVED

SAM
2/12/2021 2:59:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.86 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065818.D
Acq: 11 Feb 2021 16:27

Tgt Ion:180 Resp: 45338
Ion Ratio Lower Upper
180 100
182 92.1 47.4 142.3
145 35.4 16.5 49.5

