

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065841.D
 Acq On : 12 Feb 2021 16:19
 Operator : JC/MD
 Sample : VN0212WBSD03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD03

Manual Integrations
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Quant Time: Feb 13 00:49:24 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	165236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	285147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	253612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	110156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	96495	44.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 88.78%			
35) Dibromofluoromethane	7.547	113	85340	50.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.00%			
50) Toluene-d8	10.055	98	325925	49.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.14%			
62) 4-Bromofluorobenzene	12.373	95	121123	50.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.28%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	40369	21.81	ug/l	100
3) Chloromethane	2.039	50	56435	20.75	ug/l	98
4) Vinyl Chloride	2.168	62	58629	21.29	ug/l	99
5) Bromomethane	2.537	94	36923	23.16	ug/l	95
6) Chloroethane	2.679	64	33359	20.94	ug/l	97
7) Trichlorofluoromethane	2.991	101	61348	21.31	ug/l	100
8) Diethyl Ether	3.377	74	29215	21.28	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.711	101	38874	22.25	ug/l	99
10) Methyl Iodide	3.904	142	57611	22.49	ug/l	95
11) Tert butyl alcohol	4.766	59	33294	81.77	ug/l	98
12) 1,1-Dichloroethene	3.692	96	40593	20.18	ug/l	98
13) Acrolein	3.566	56	23741	80.67	ug/l	97
14) Allyl chloride	4.270	41	68432	18.35	ug/l	91
15) Acrylonitrile	4.936	53	104680	98.68	ug/l	99
16) Acetone	3.779	43	73746	87.14	ug/l	92
17) Carbon Disulfide	3.997	76	115277	18.20	ug/l	98
18) Methyl Acetate	4.283	43	45627	19.24	ug/l	99
19) Methyl tert-butyl Ether	5.000	73	134877	20.09	ug/l	98
20) Methylene Chloride	4.496	84	48802	20.83	ug/l	98
21) trans-1,2-Dichloroethene	4.981	96	43185	20.20	ug/l	93
22) Diisopropyl ether	5.907	45	143567	18.83	ug/l	97
23) Vinyl Acetate	5.846	43	559651	91.91	ug/l	100
24) 1,1-Dichloroethane	5.795	63	82474	20.30	ug/l	99
25) 2-Butanone	6.794	43	121561	91.61	ug/l	100
26) 2,2-Dichloropropane	6.772	77	58845	18.10	ug/l	97
27) cis-1,2-Dichloroethene	6.782	96	50672	20.69	ug/l	96
28) Bromochloromethane	7.148	49	28951	16.96	ug/l	92
29) Tetrahydrofuran	7.174	42	85434	88.77	ug/l	98
30) Chloroform	7.328	83	76528	20.45	ug/l	96
31) Cyclohexane	7.608	56	76972	18.83	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	59641	19.58	ug/l	99
36) 1,1-Dichloropropene	7.749	75	61638	21.48	ug/l	98
37) Ethyl Acetate	6.888	43	56709	20.60	ug/l	97
38) Carbon Tetrachloride	7.730	117	49356	20.89	ug/l	96
39) Methylcyclohexane	9.042	83	72345	20.66	ug/l	97
40) Benzene	8.000	78	189783	21.66	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	25869	17.50	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	57727	21.85	ug/l	98
43) Isopropyl Acetate	8.129	43	90983	18.64	ug/l	93
44) Trichloroethene	8.798	130	46594	21.92	ug/l	97
45) 1,2-Dichloropropane	9.081	63	51584	21.39	ug/l	100
46) Dibromomethane	9.171	93	29509	22.16	ug/l	94
47) Bromodichloromethane	9.367	83	57109	19.99	ug/l	96
48) Methyl methacrylate	9.164	41	44279	19.12	ug/l #	93
49) 1,4-Dioxane	9.167	88	15520	414.18	ug/l	95
51) 4-Methyl-2-Pentanone	9.952	43	263844	98.05	ug/l	96
52) Toluene	10.122	92	115466	22.24	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	65350	19.64	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	76414	20.62	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	44799	22.63	ug/l	98
56) Ethyl methacrylate	10.399	69	69321	21.17	ug/l #	92
57) 1,3-Dichloropropane	10.675	76	78441	22.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	127926	84.60	ug/l	96
59) 2-Hexanone	10.720	43	183455	98.20	ug/l	95
60) Dibromochloromethane	10.871	129	41913	20.71	ug/l	100
61) 1,2-Dibromoethane	10.974	107	45291	22.95	ug/l	98
64) Tetrachloroethene	10.598	164	45374	21.35	ug/l	96
65) Chlorobenzene	11.402	112	121664	22.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	40018	21.34	ug/l	97
67) Ethyl Benzene	11.479	91	215807	21.65	ug/l	98
68) m/p-Xylenes	11.592	106	163199	45.23	ug/l	99
69) o-Xylene	11.916	106	77760	22.24	ug/l	99
70) Styrene	11.933	104	129280	22.46	ug/l	100
71) Bromoform	12.097	173	25558	19.71	ug/l #	99
73) Isopropylbenzene	12.219	105	204154	21.17	ug/l	99
74) N-amyl acetate	12.042	43	73972	18.13	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	61066	21.44	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	58041m	20.15	ug/l	
77) Bromobenzene	12.495	156	47089	22.55	ug/l	87
78) n-propylbenzene	12.560	91	231804	20.39	ug/l	98
79) 2-Chlorotoluene	12.643	91	140451	20.80	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	169740	20.67	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	18357	16.32	ug/l	96
82) 4-Chlorotoluene	12.743	91	141283	20.50	ug/l	97
83) tert-Butylbenzene	12.965	119	139409	20.36	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	172672	21.08	ug/l	100
85) sec-Butylbenzene	13.141	105	185200	20.03	ug/l	98
86) p-Isopropyltoluene	13.260	119	166087	20.35	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	82558	22.18	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	80236	21.24	ug/l	96
89) n-Butylbenzene	13.585	91	139504	19.02	ug/l	99
90) Hexachloroethane	13.842	117	24669	17.27	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	81531	22.08	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	10084	17.84	ug/l	93
93) 1,2,4-Trichlorobenzene	14.878	180	41432	20.63	ug/l	100
94) Hexachlorobutadiene	14.977	225	18707	20.61	ug/l	98
95) Naphthalene	15.100	128	137486	21.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	42246	20.92	ug/l	99

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VN0212WBSD03

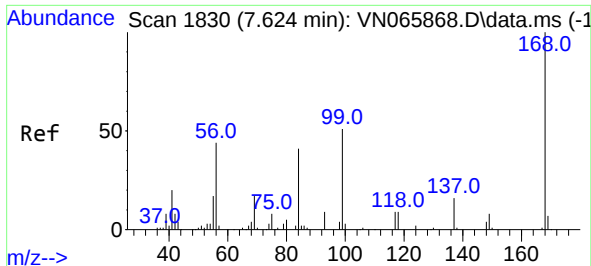
Manual Integrations
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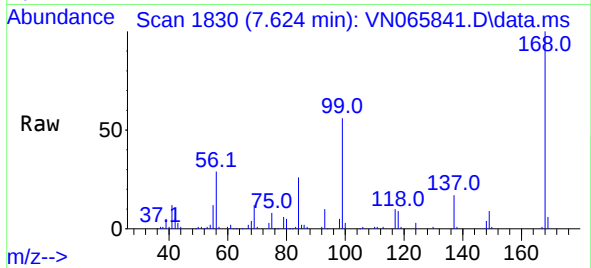
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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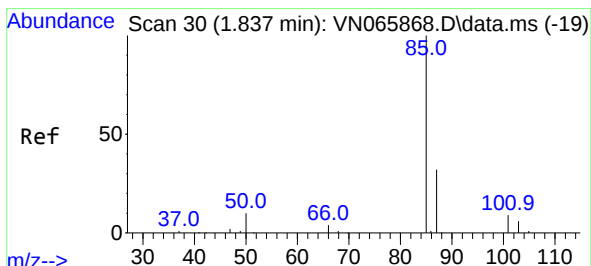
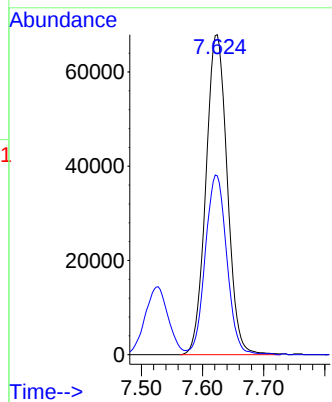
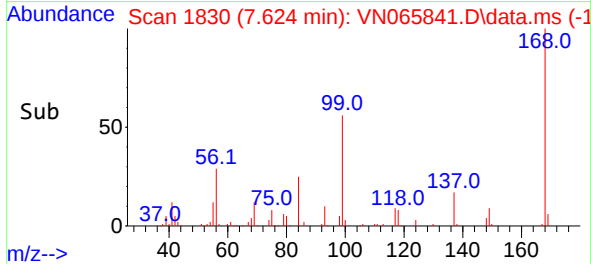
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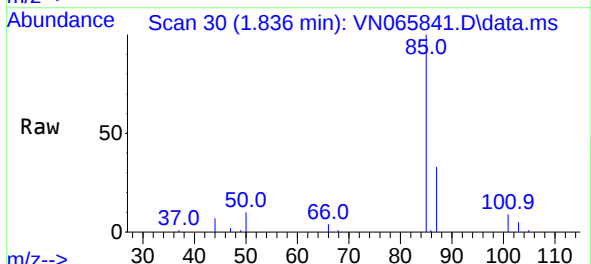
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



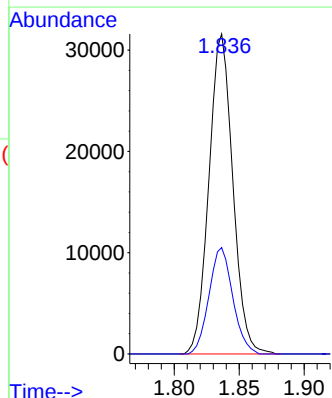
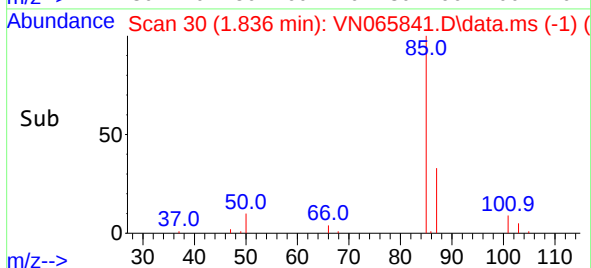
Tgt Ion: 168 Resp: 165236
Ion Ratio Lower Upper
168 100
99 55.9 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 21.81 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



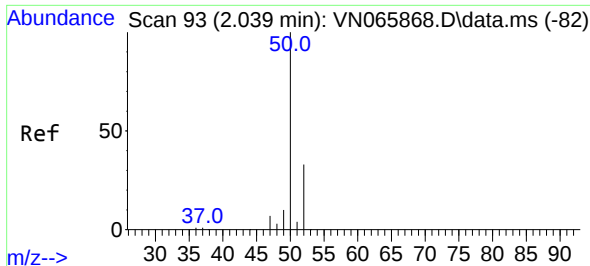
Tgt Ion: 85 Resp: 40369
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.8



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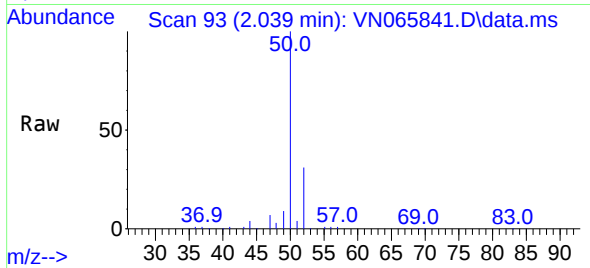
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#3
Chloromethane
Concen: 20.75 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

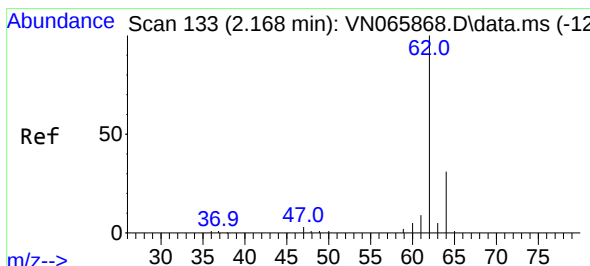
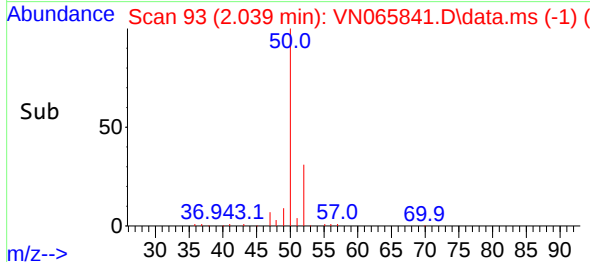
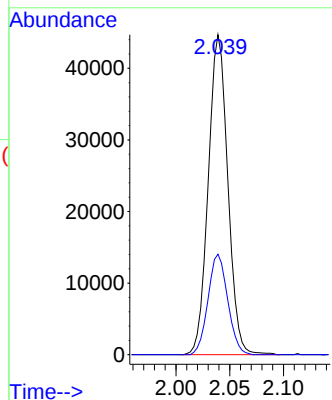
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



Tgt Ion: 50 Resp: 56435
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8

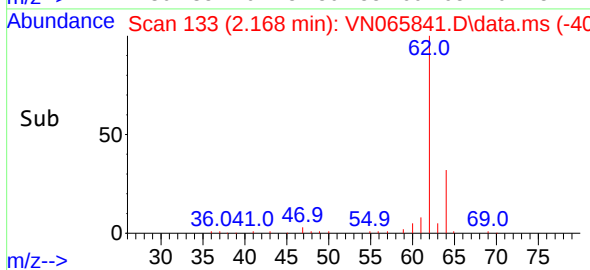
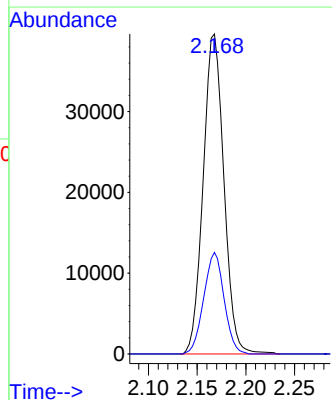
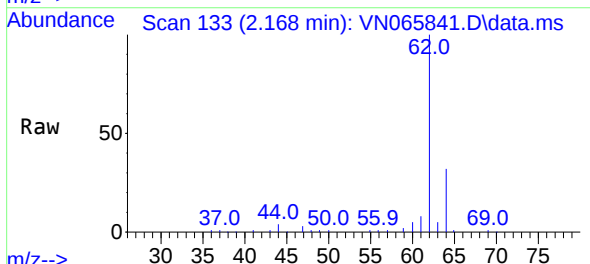
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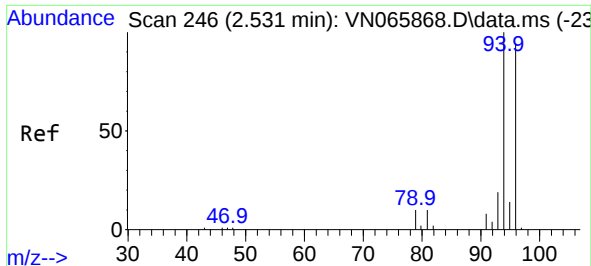
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#4
Vinyl Chloride
Concen: 21.29 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 62 Resp: 58629
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





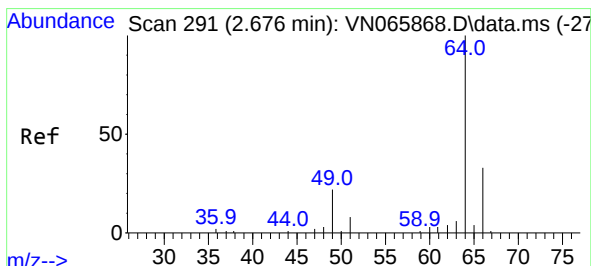
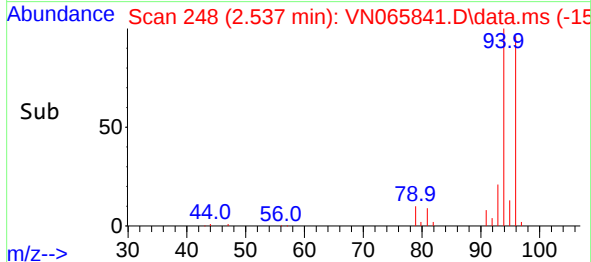
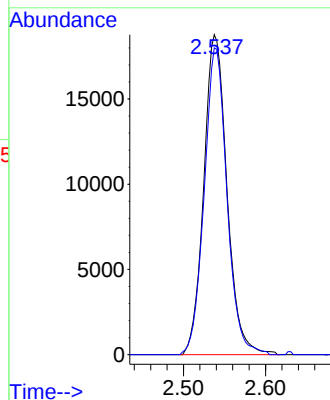
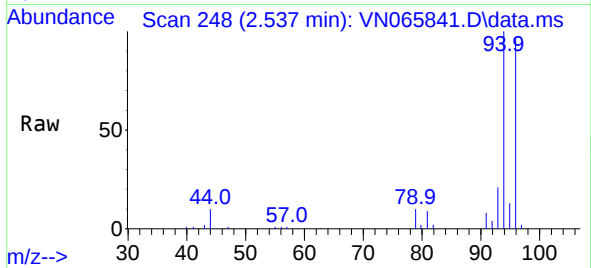
#5
Bromomethane
Concen: 23.16 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.004 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 94 Resp: 36923
Ion Ratio Lower Upper
94 100
96 95.9 73.0 109.4

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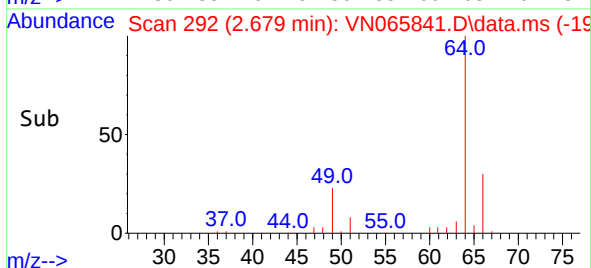
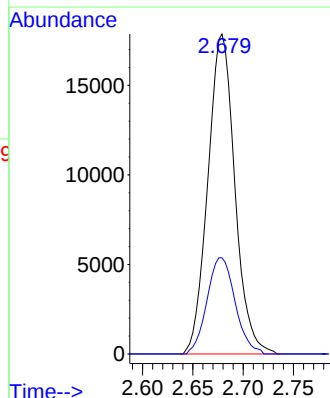
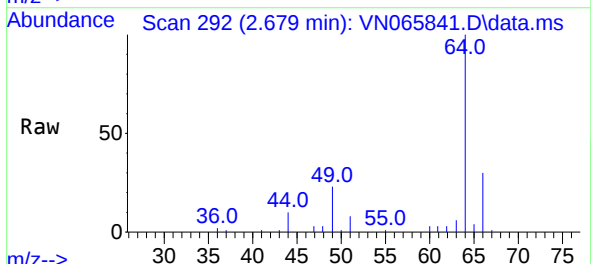
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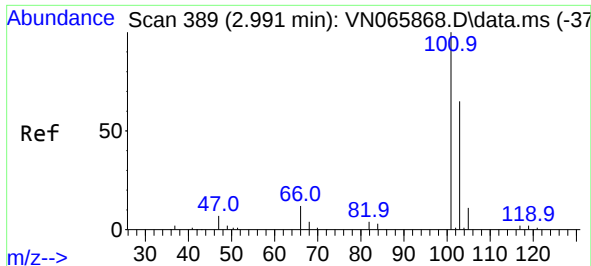
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#6
Chloroethane
Concen: 20.94 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 64 Resp: 33359
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2





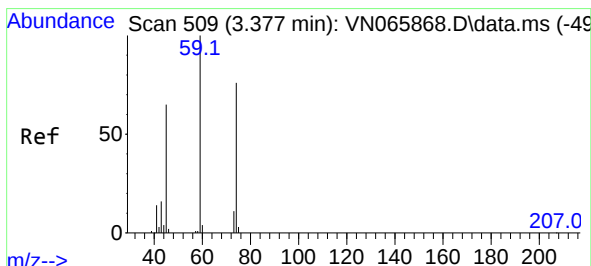
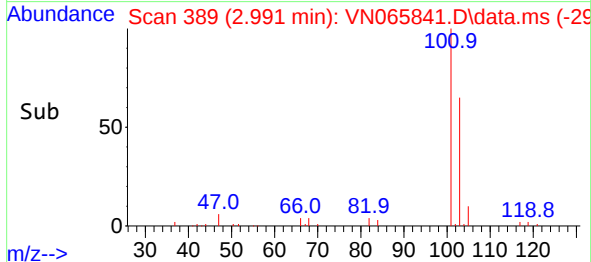
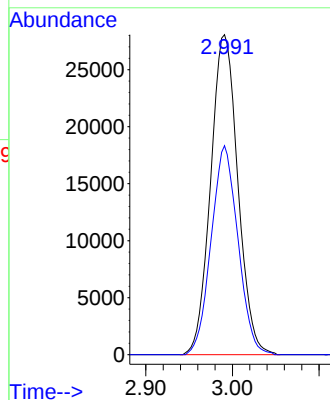
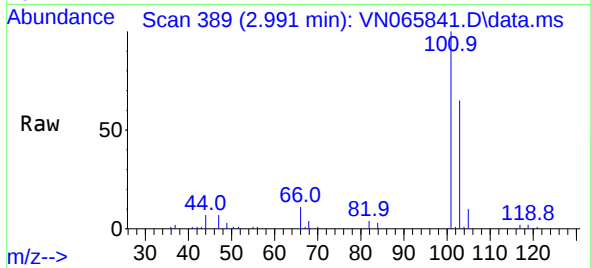
#7
Trichlorofluoromethane
Concen: 21.31 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:101 Resp: 61348
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1

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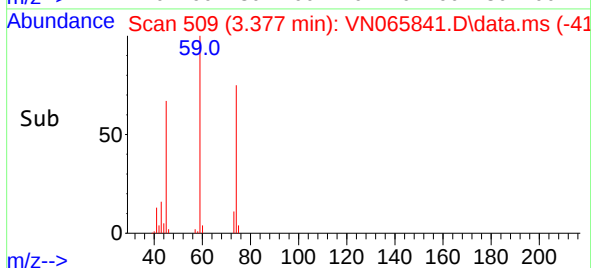
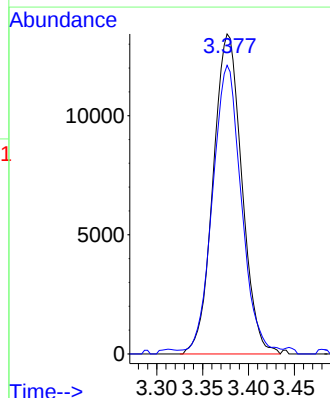
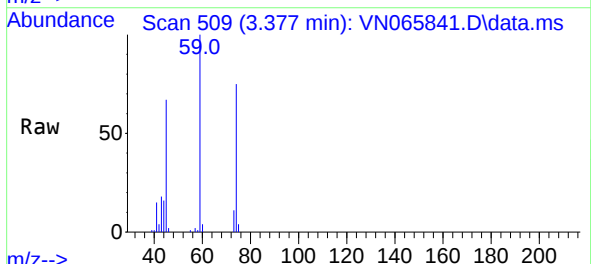
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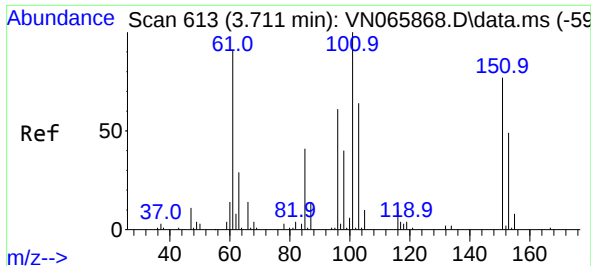
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#8
Diethyl Ether
Concen: 21.28 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065841.D
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Tgt Ion: 74 Resp: 29215
Ion Ratio Lower Upper
74 100
45 87.5 46.4 139.1





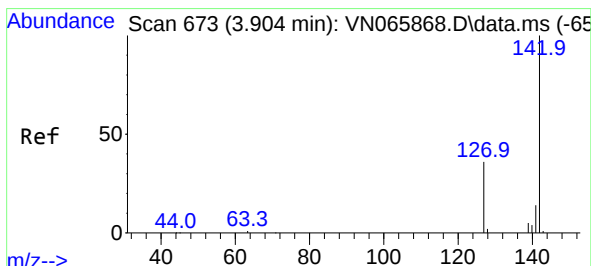
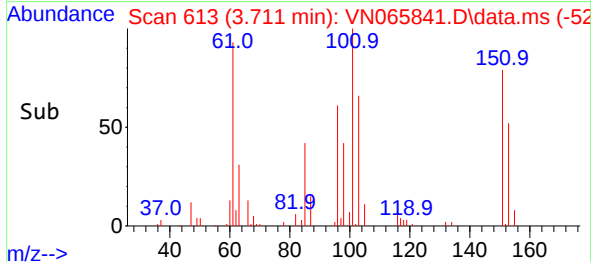
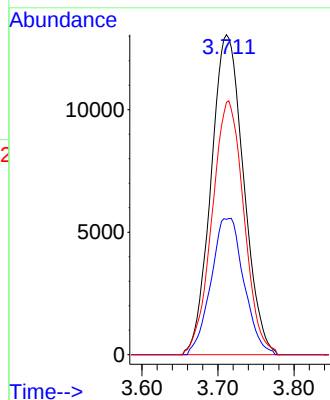
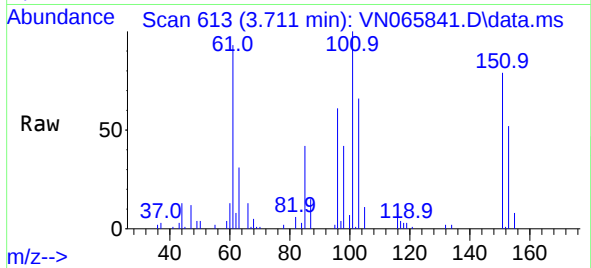
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.25 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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Tgt Ion:	101	Resp:	38874
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.6	51.8
151	77.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

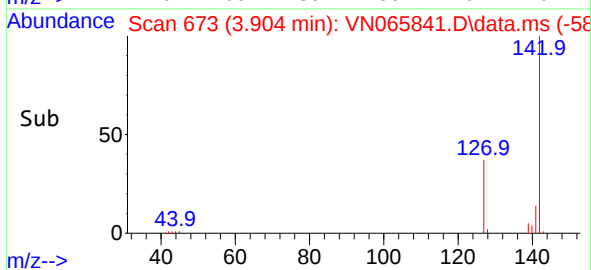
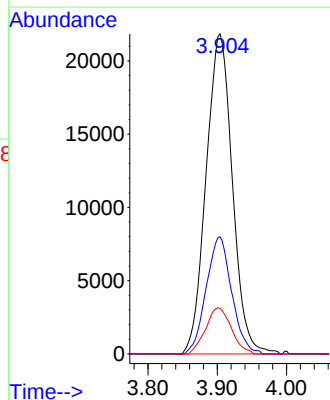
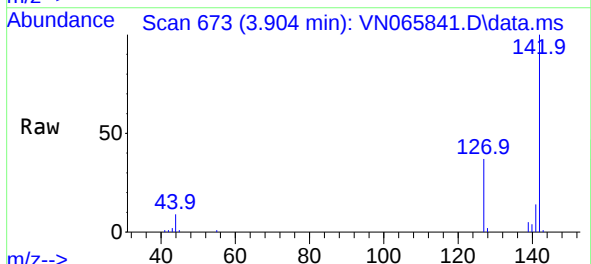
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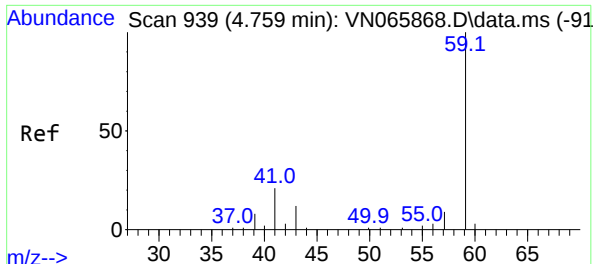
MMDadoda
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#10
Methyl Iodide
Concen: 22.49 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:	142	Resp:	57611
Ion	Ratio	Lower	Upper
142	100		
127	35.5	31.7	47.5
141	14.1	10.9	16.3





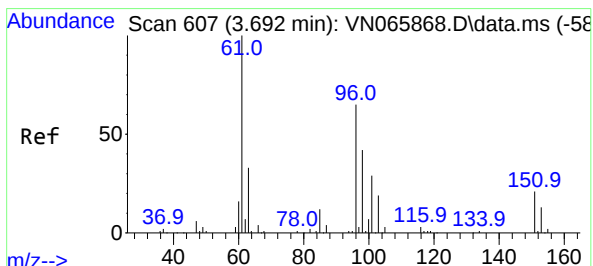
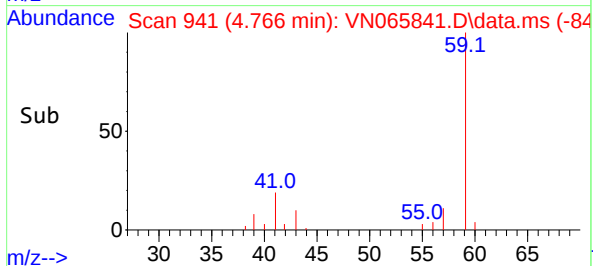
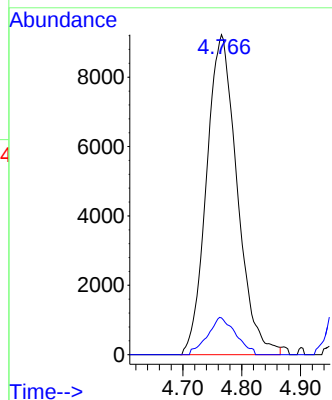
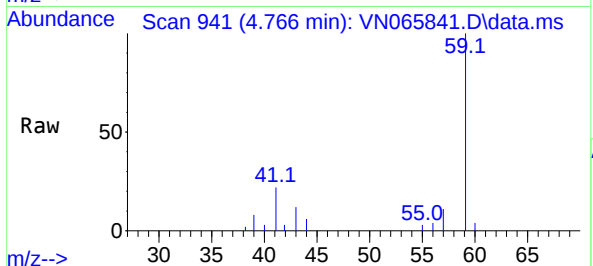
#11
Tert butyl alcohol
Concen: 81.77 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 59 Resp: 33294
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

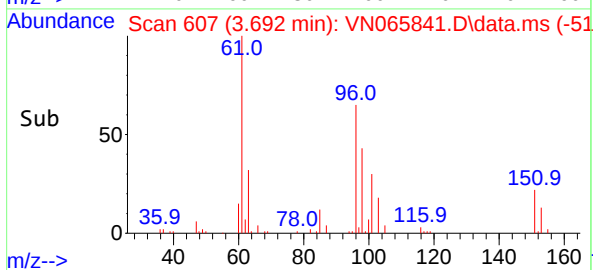
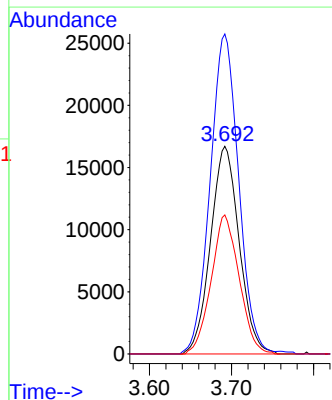
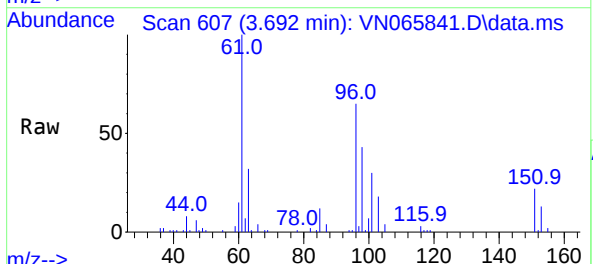
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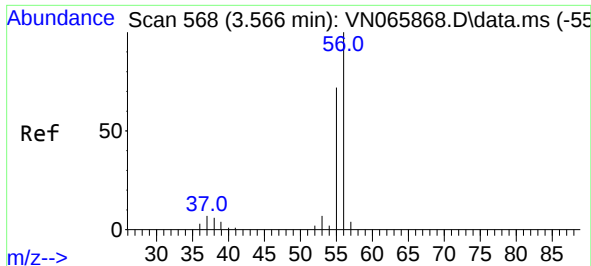
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#12
1,1-Dichloroethene
Concen: 20.18 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

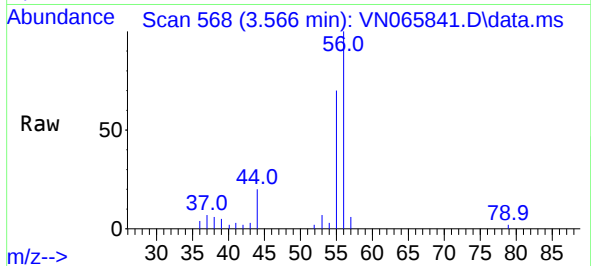
Tgt Ion: 96 Resp: 40593
Ion Ratio Lower Upper
96 100
61 154.1 122.5 183.7
98 67.0 50.8 76.2



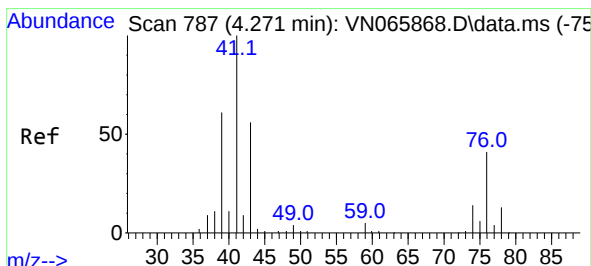
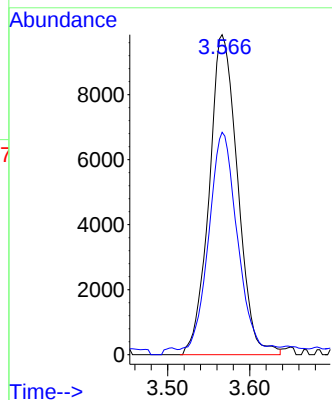
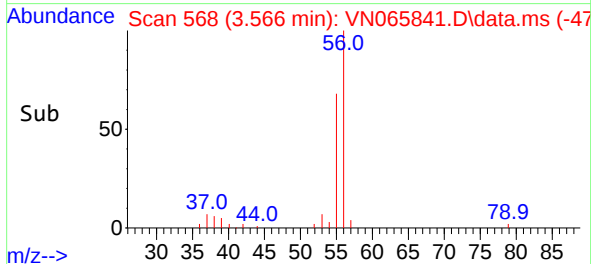


#13
Acrolein
Concen: 80.67 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

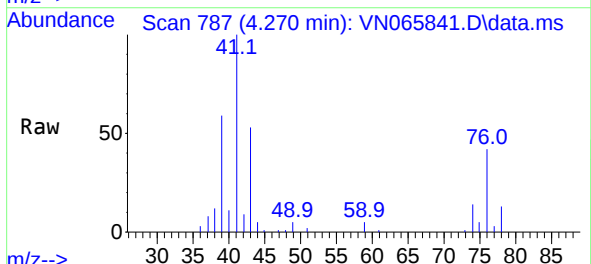
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



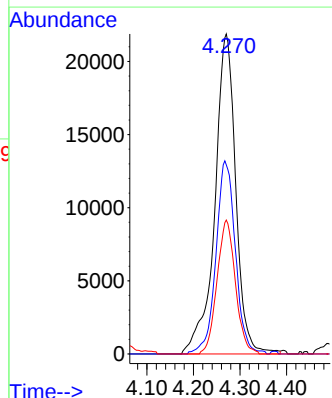
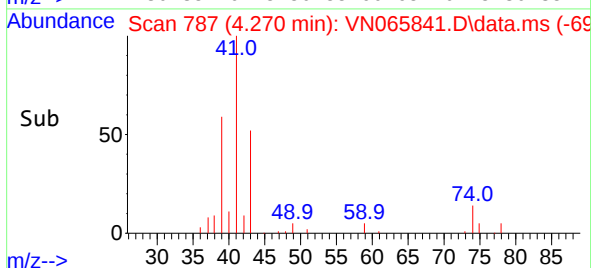
Tgt Ion: 56 Resp: 23741
Ion Ratio Lower Upper
56 100
55 67.6 56.0 84.0

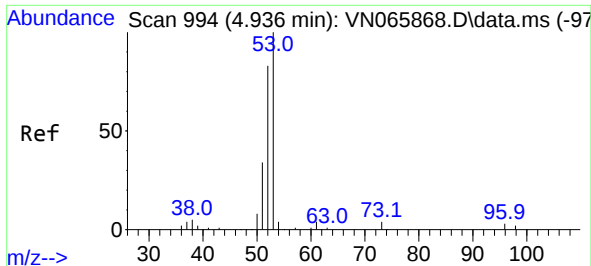


#14
Allyl chloride
Concen: 18.35 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

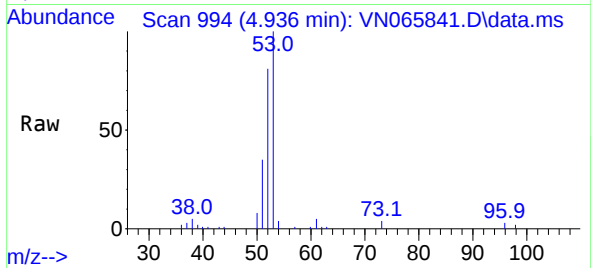


Tgt Ion: 41 Resp: 68432
Ion Ratio Lower Upper
41 100
39 56.0 53.0 79.4
76 36.8 28.9 43.3

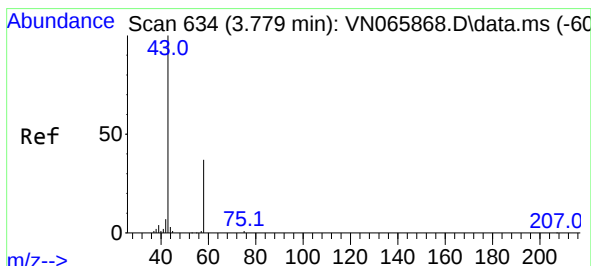
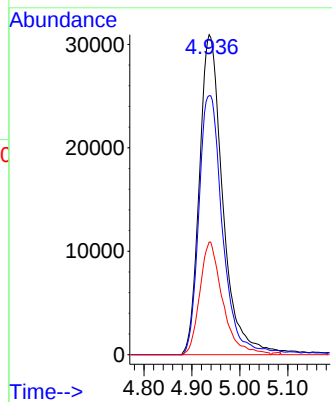
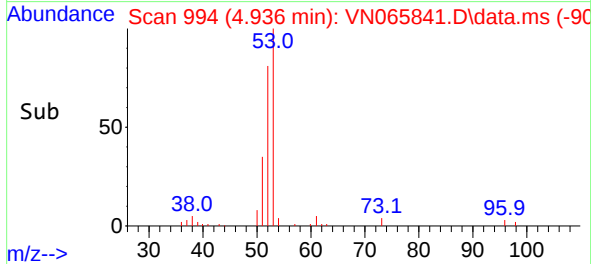




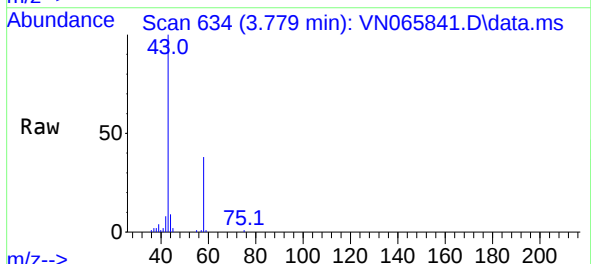
#15
Acrylonitrile
Concen: 98.68 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



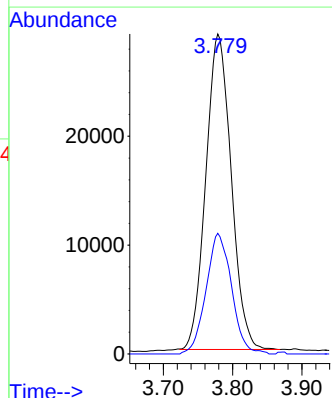
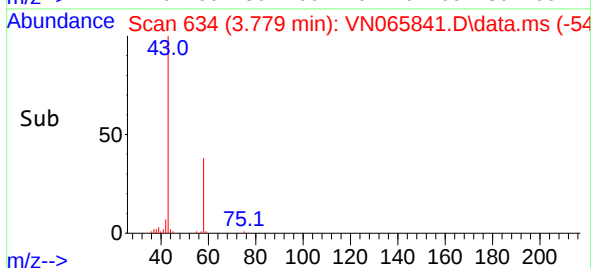
Tgt Ion: 53 Resp: 104680
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 34.5 27.9 41.9



#16
Acetone
Concen: 87.14 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



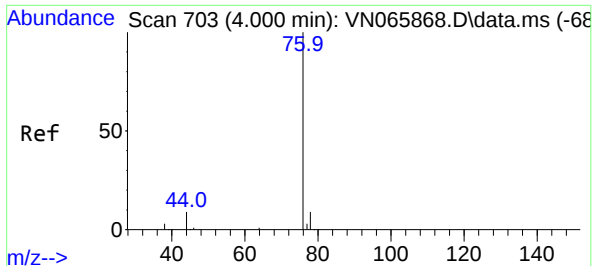
Tgt Ion: 43 Resp: 73746
Ion Ratio Lower Upper
43 100
58 38.2 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
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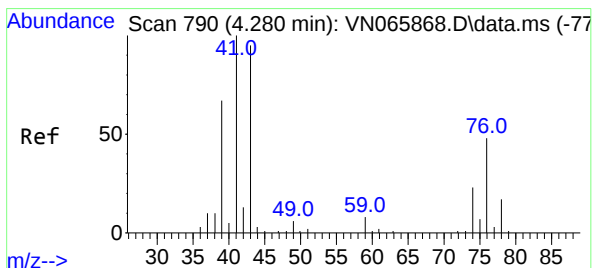
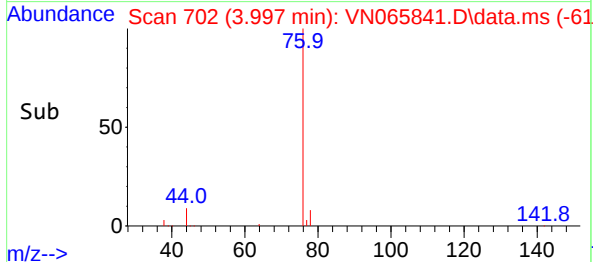
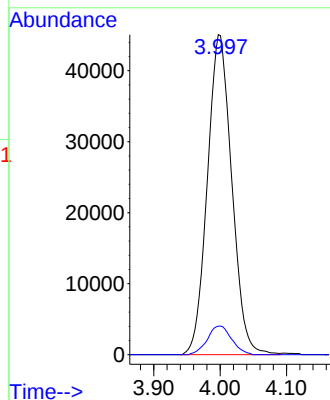
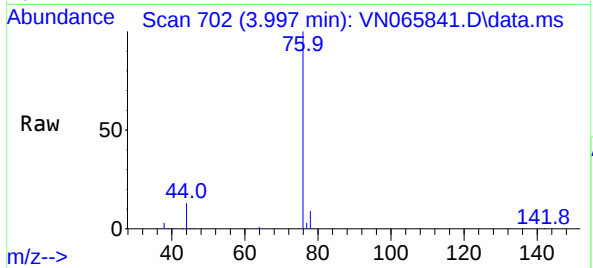
#17
Carbon Disulfide
Concen: 18.20 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 76 Resp: 115277
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

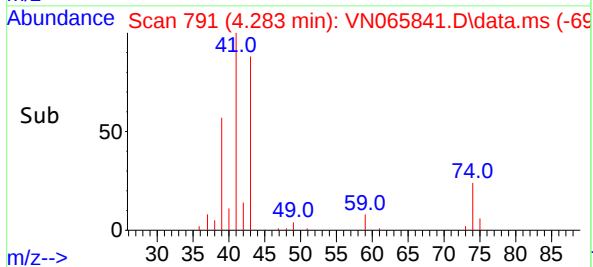
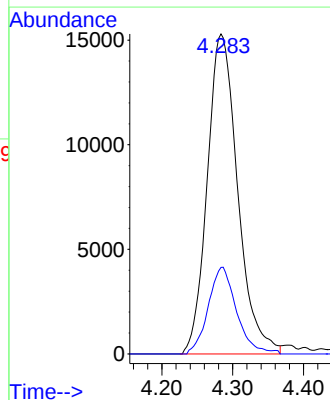
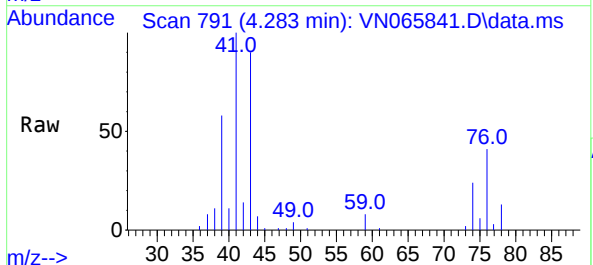
Manual Integrations
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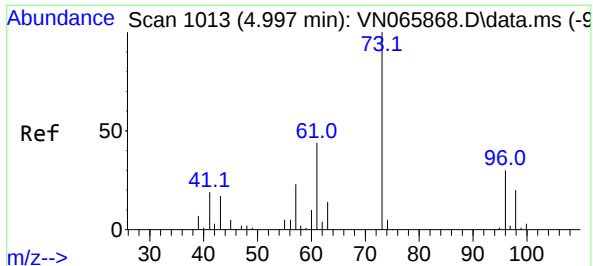
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#18
Methyl Acetate
Concen: 19.24 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 43 Resp: 45627
Ion Ratio Lower Upper
43 100
74 25.0 19.5 29.3





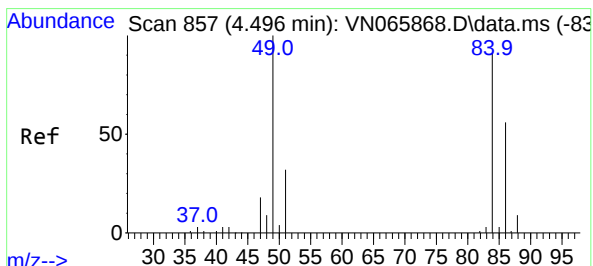
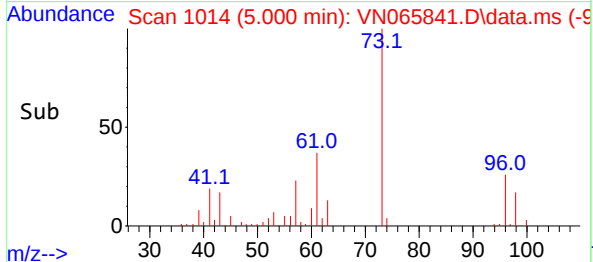
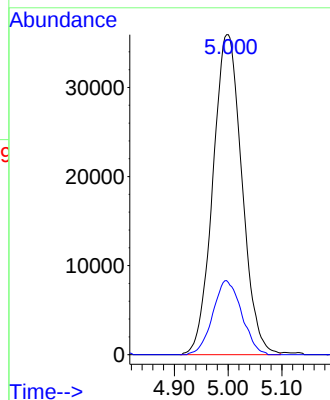
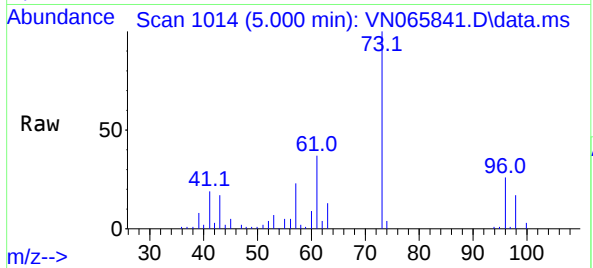
#19
Methyl tert-butyl Ether
Concen: 20.09 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 73 Resp: 134877
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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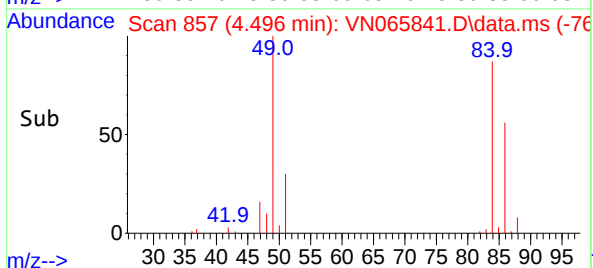
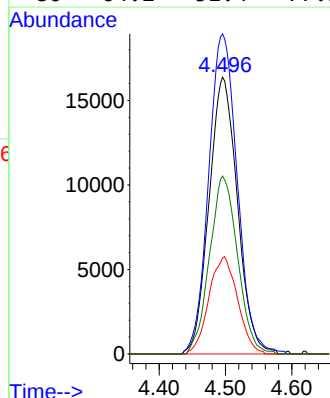
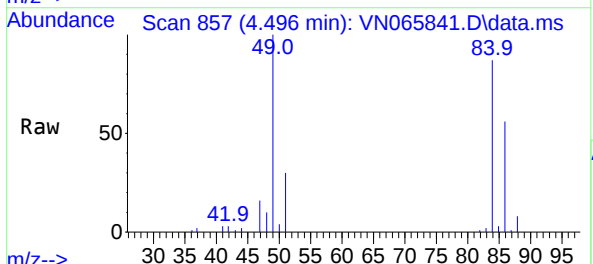
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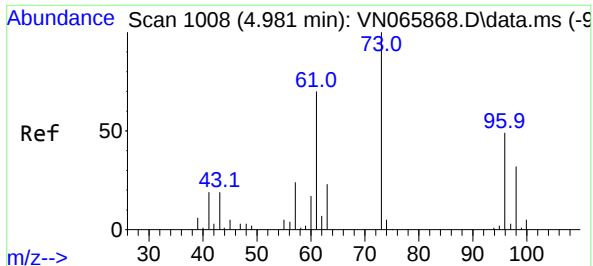
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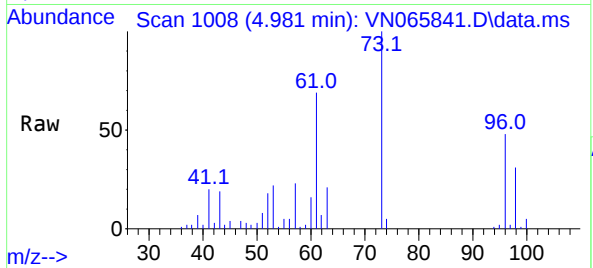
#20
Methylene Chloride
Concen: 20.83 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 84 Resp: 48802
Ion Ratio Lower Upper
84 100
49 115.6 94.6 141.8
51 34.7 29.9 44.9
86 64.2 51.4 77.2

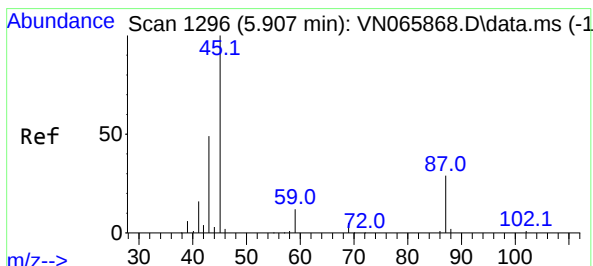
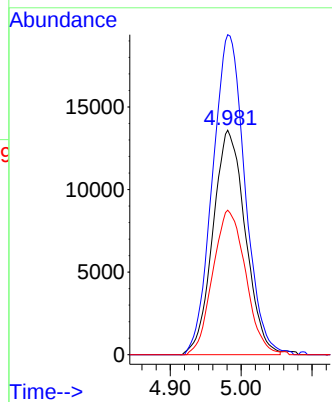
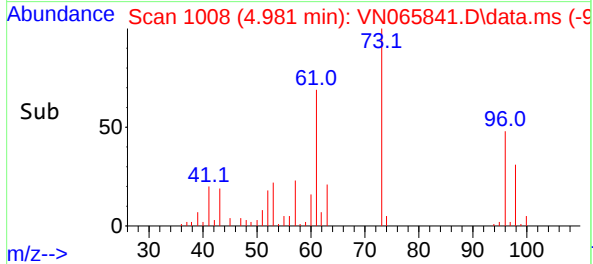




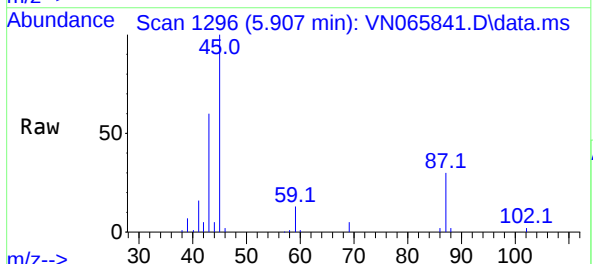
#21
trans-1,2-Dichloroethene
Concen: 20.20 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



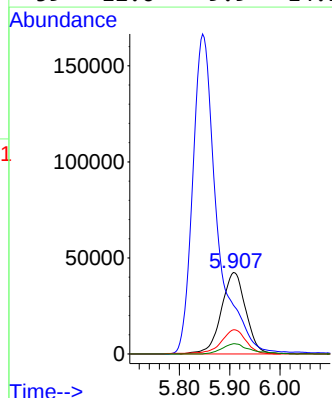
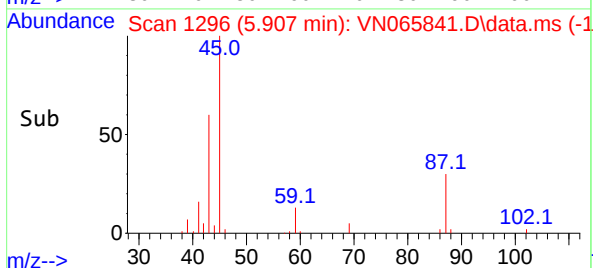
Tgt Ion: 96 Resp: 43185
Ion Ratio Lower Upper
96 100
61 142.6 104.9 157.3
98 64.4 51.8 77.8



#22
Diisopropyl ether
Concen: 18.83 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



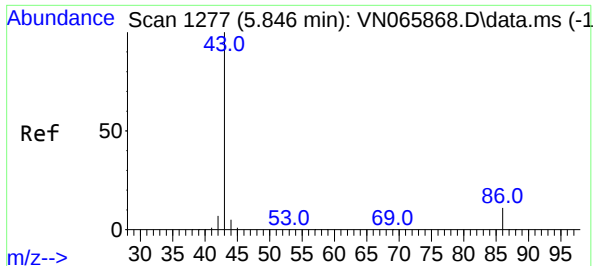
Tgt Ion: 45 Resp: 143567
Ion Ratio Lower Upper
45 100
43 57.5 48.9 73.3
87 29.6 23.7 35.5
59 12.6 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

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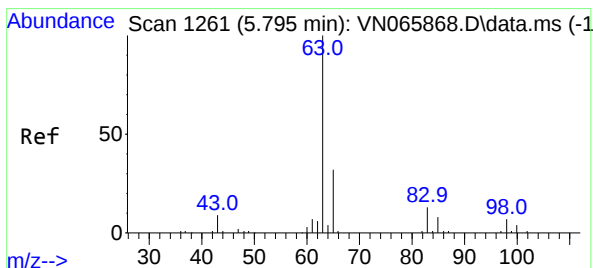
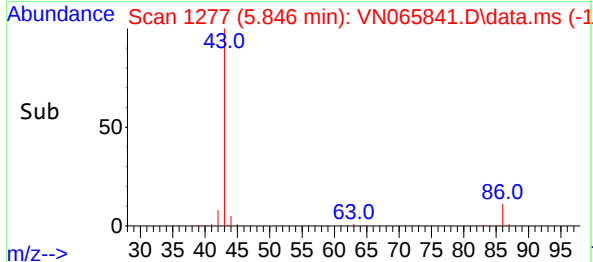
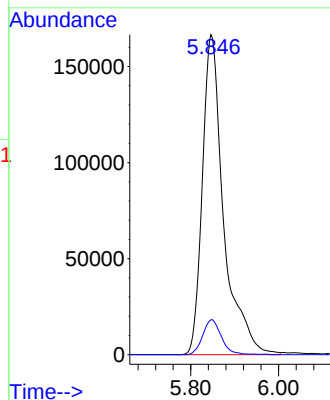
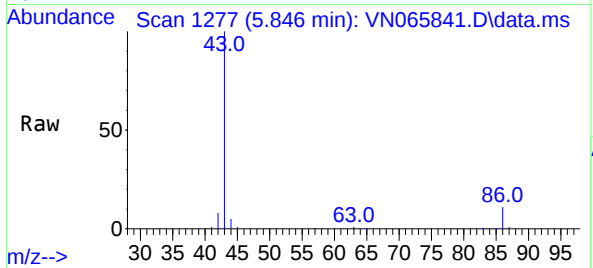
#23
 Vinyl Acetate
 Concen: 91.91 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065841.D
 Acq: 12 Feb 2021 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD03

Manual Integrations
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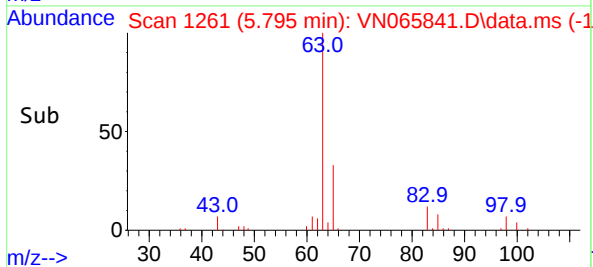
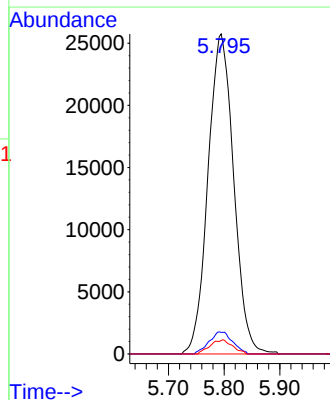
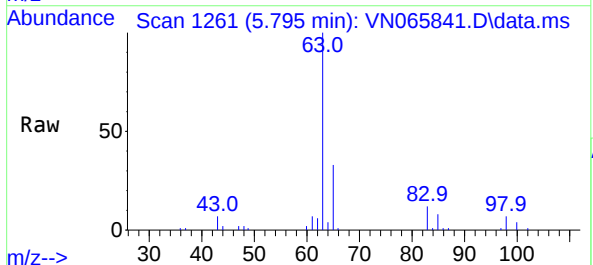
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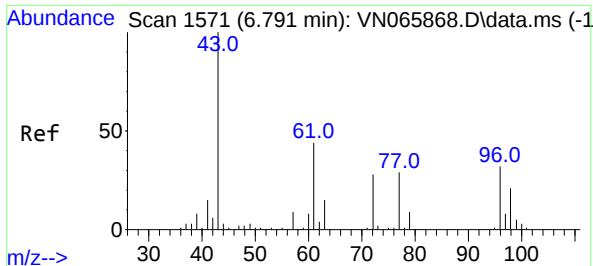
Tgt Ion: 43 Resp: 559651
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.30 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065841.D
 Acq: 12 Feb 2021 16:19

Tgt Ion: 63 Resp: 82474
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.3 6.9





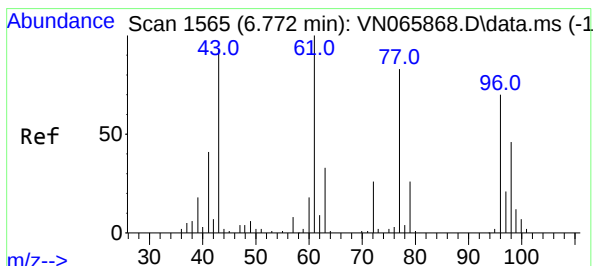
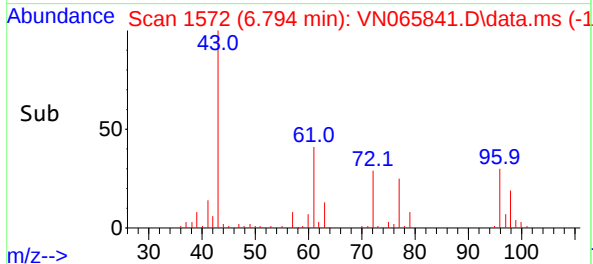
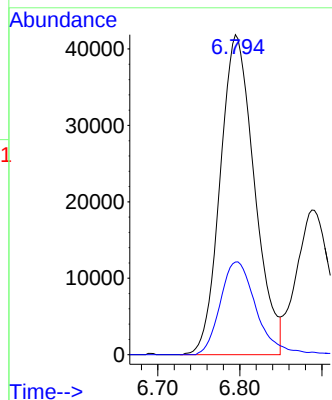
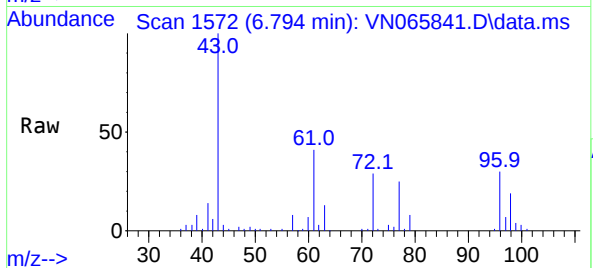
#25
2-Butanone
Concen: 91.61 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 43 Resp: 121561
Ion Ratio Lower Upper
43 100
72 29.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0212WBSD03

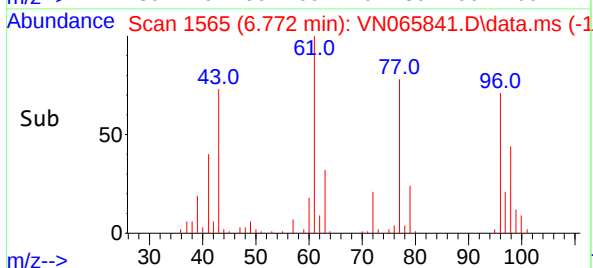
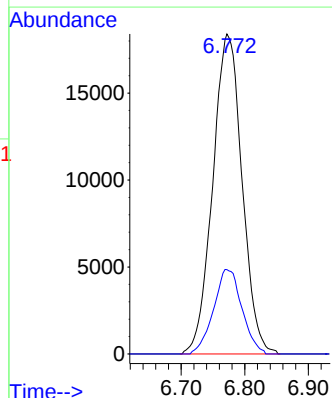
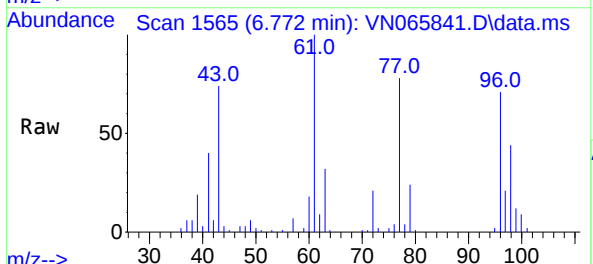
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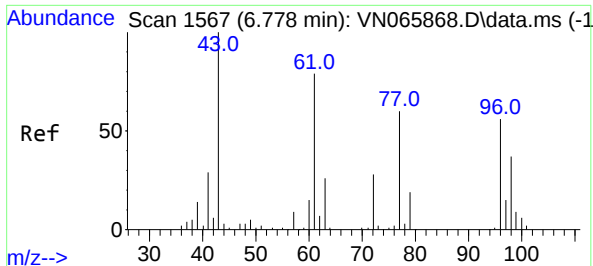
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#26
2,2-Dichloropropane
Concen: 18.10 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 77 Resp: 58845
Ion Ratio Lower Upper
77 100
97 25.5 11.9 35.9





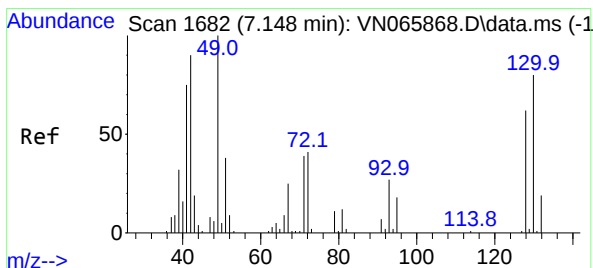
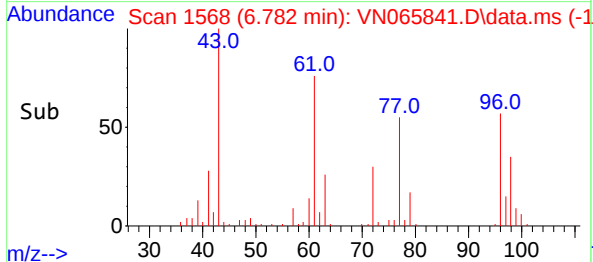
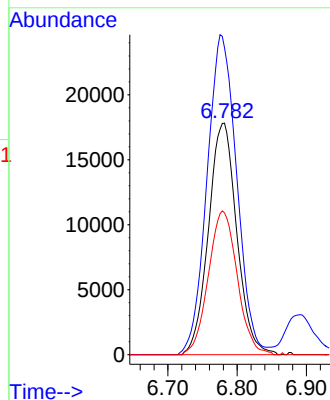
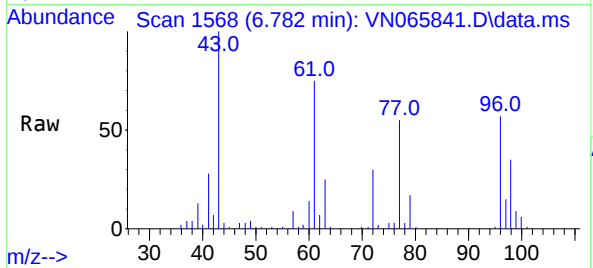
#27
cis-1,2-Dichloroethene
Concen: 20.69 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 96 Resp: 50672
Ion Ratio Lower Upper
96 100
61 144.4 0.0 276.8
98 63.4 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

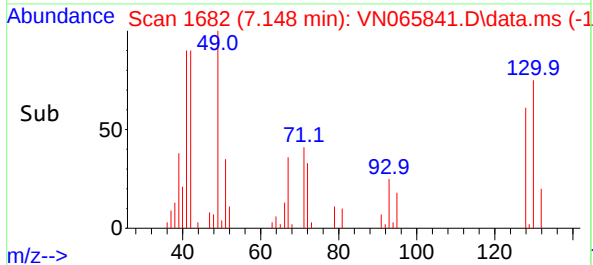
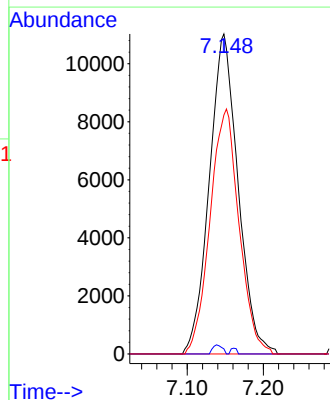
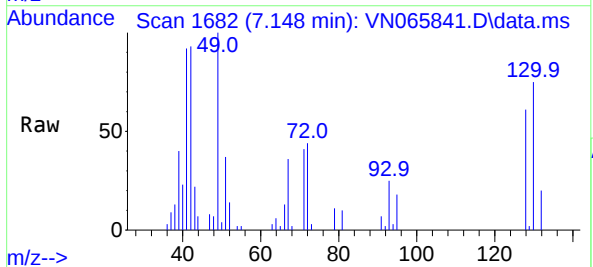
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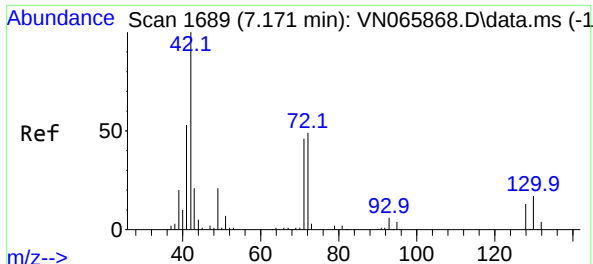
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#28
Bromochloromethane
Concen: 16.96 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 49 Resp: 28951
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.6
130 77.2 67.8 101.6





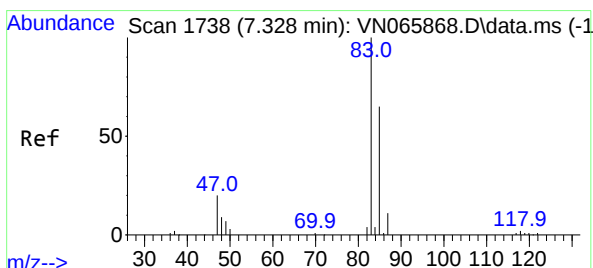
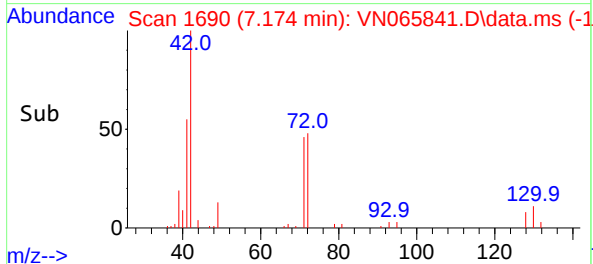
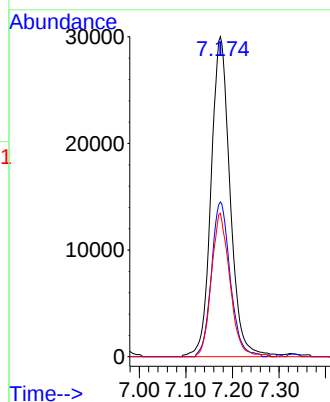
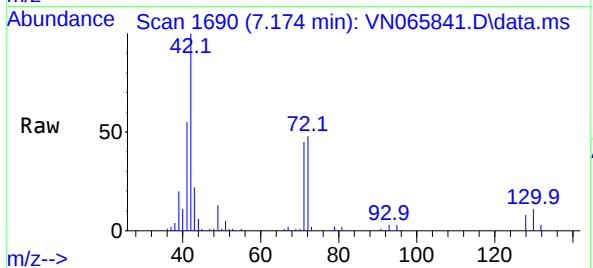
#29
Tetrahydrofuran
Concen: 88.77 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:	42	Resp:	85434
Ion	Ratio	Lower	Upper
42	100		
72	47.8	36.6	55.0
71	43.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

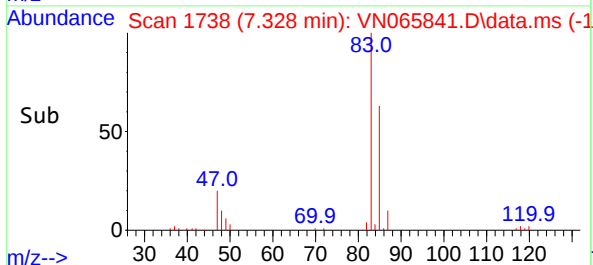
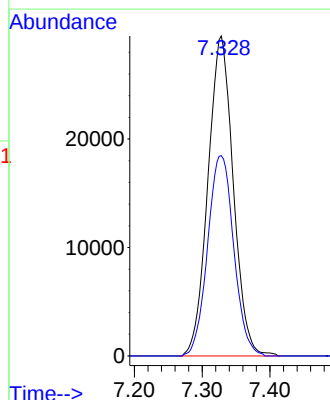
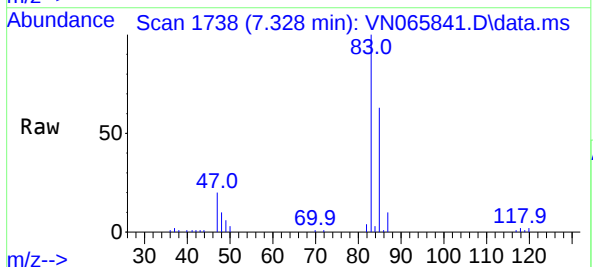
Manual Integrations
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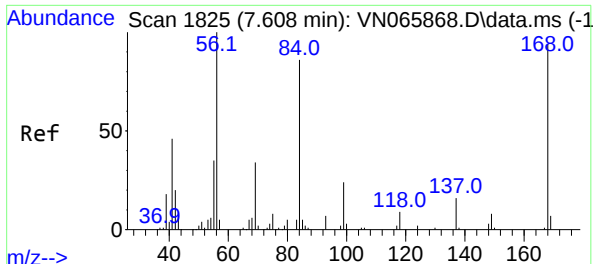
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#30
Chloroform
Concen: 20.45 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

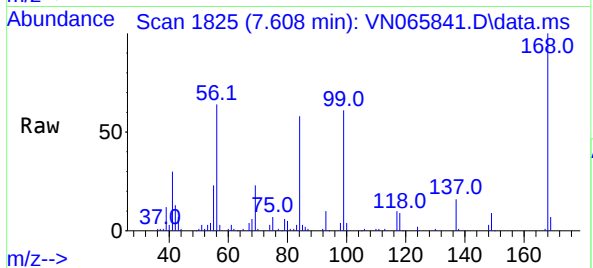
Tgt Ion:	83	Resp:	76528
Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.6	78.8





#31
Cyclohexane
Concen: 18.83 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

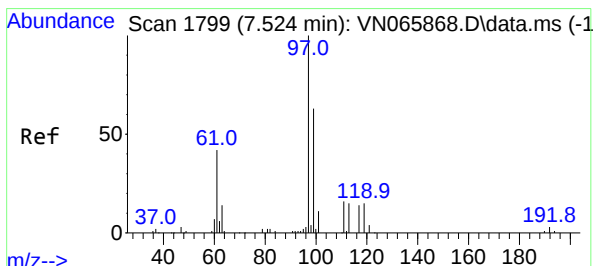
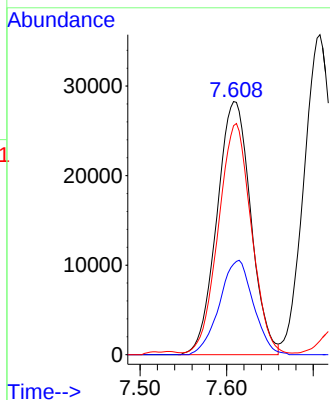
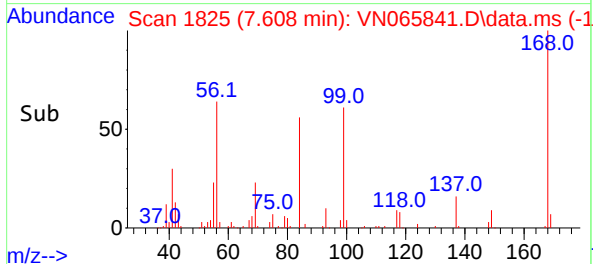
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



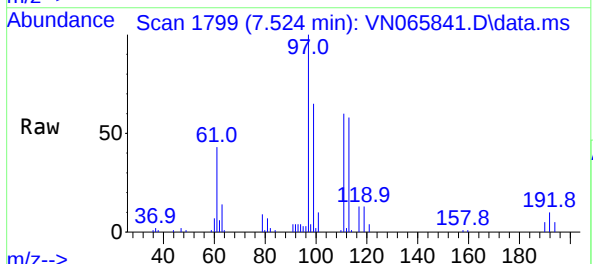
Tgt Ion: 56 Resp: 76972
Ion Ratio Lower Upper
56 100
69 35.8 26.6 39.8
84 89.6 70.4 105.6

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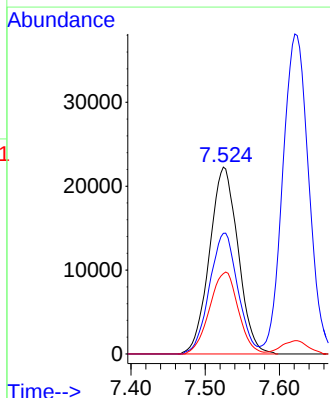
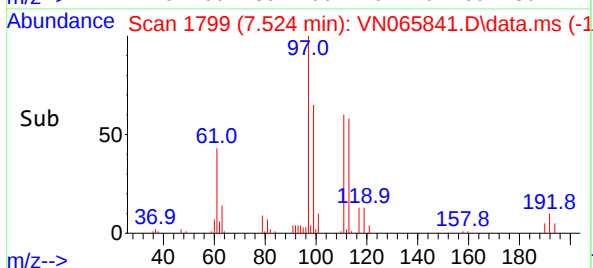
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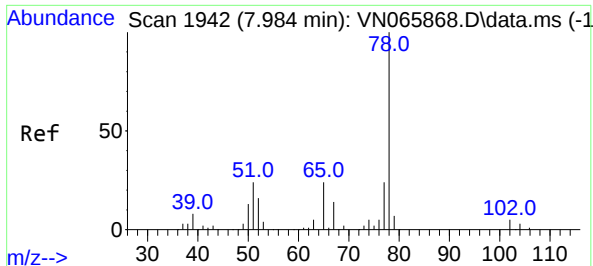


#32
1,1,1-Trichloroethane
Concen: 19.58 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



Tgt Ion: 97 Resp: 59641
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.9 34.3 51.5





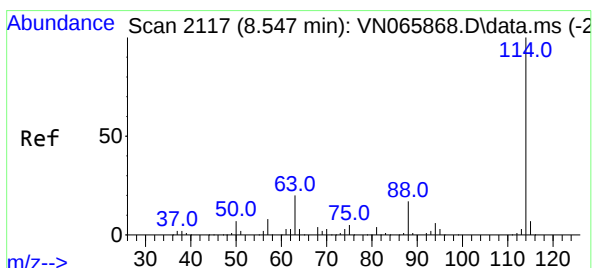
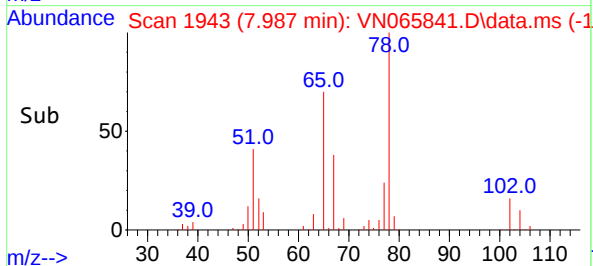
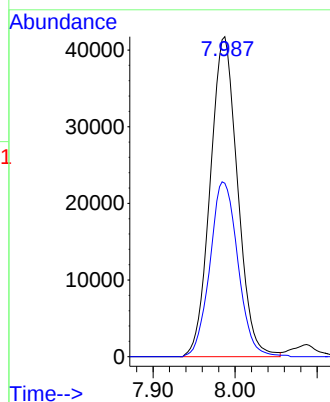
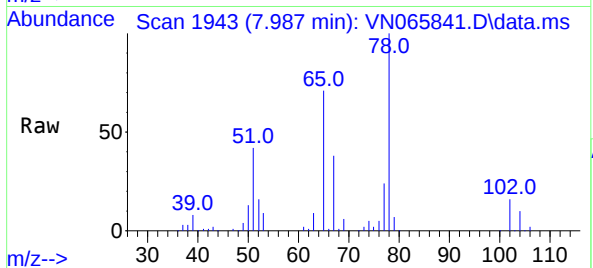
#33
1,2-Dichloroethane-d4
Concen: 44.39 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 65 Resp: 96495
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

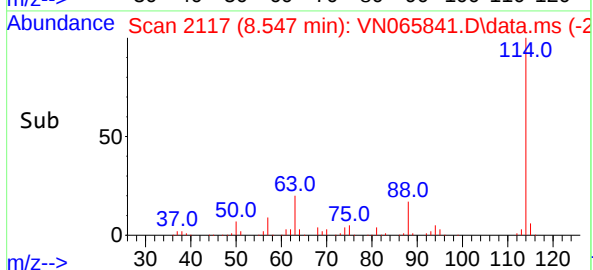
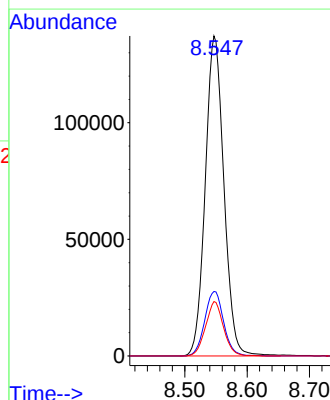
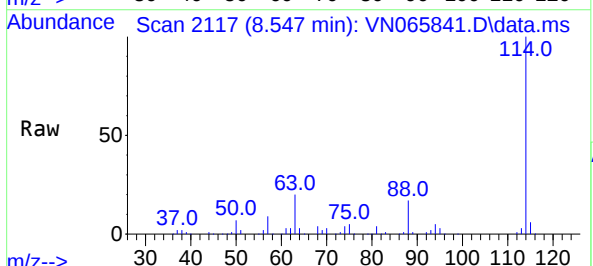
Manual Integrations
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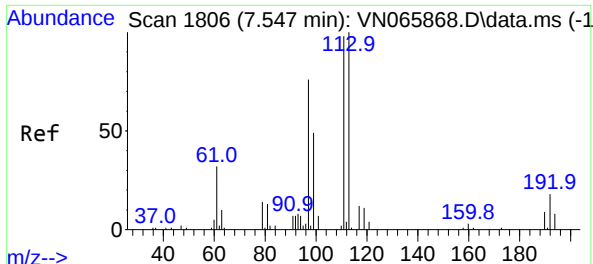
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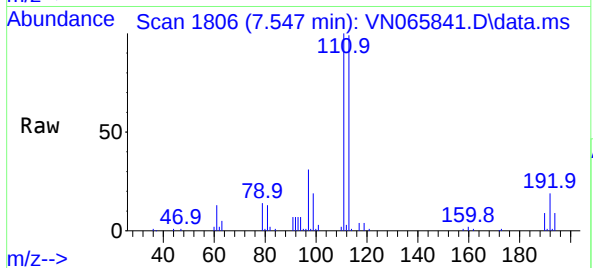
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 114 Resp: 285147
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 17.0 0.0 30.6

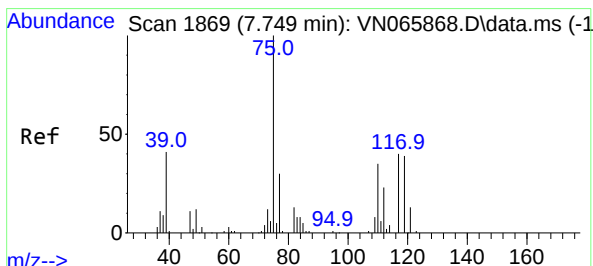
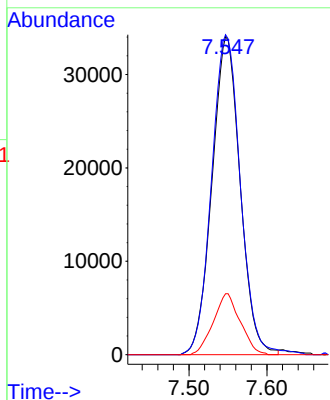
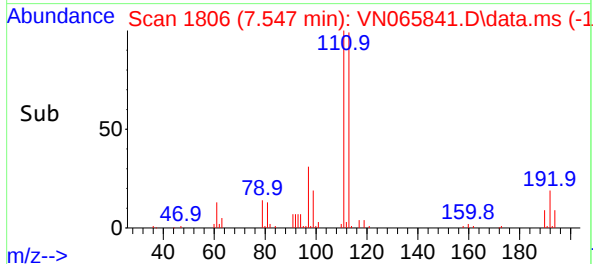




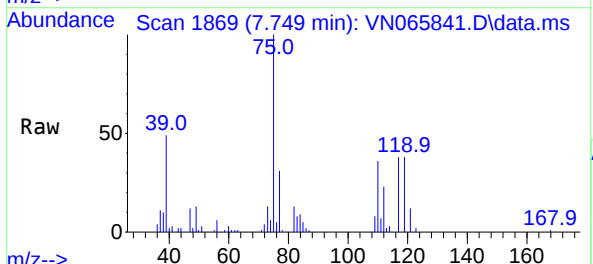
#35
Dibromofluoromethane
Concen: 50.50 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



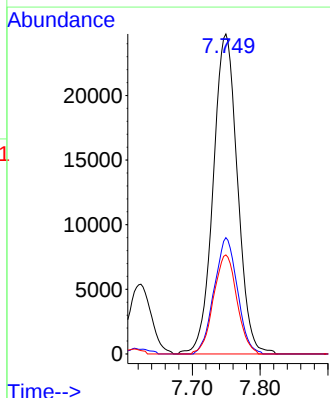
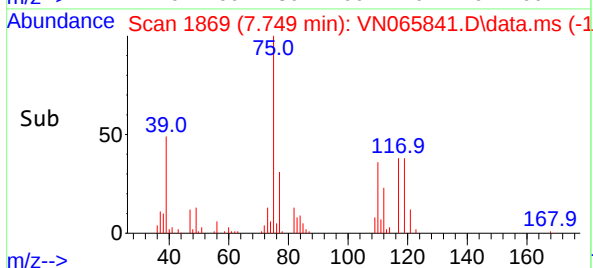
Tgt Ion:113 Resp: 85340
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.48 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



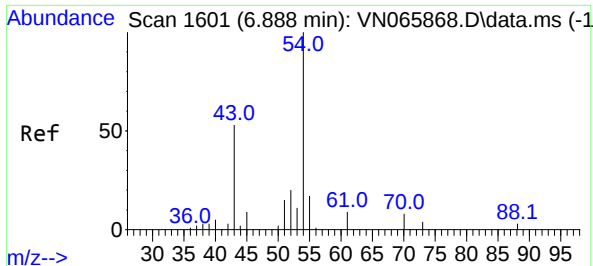
Tgt Ion: 75 Resp: 61638
Ion Ratio Lower Upper
75 100
110 34.8 18.2 54.6
77 29.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

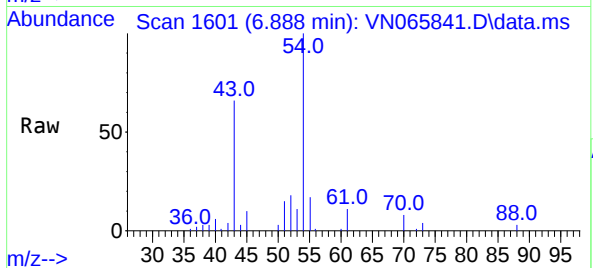
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#37
Ethyl Acetate
Concen: 20.60 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

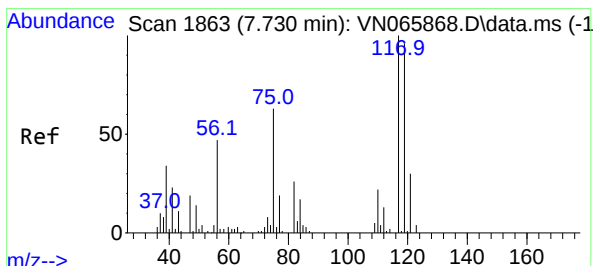
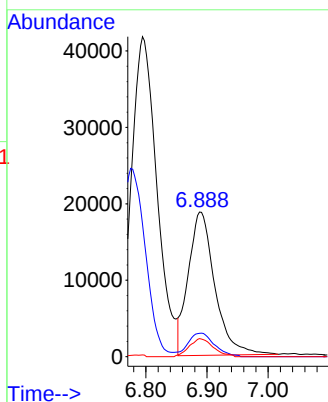


Tgt Ion: 43 Resp: 56709

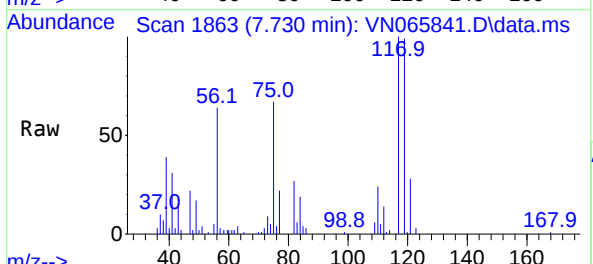
Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.6	17.4
70	11.4	8.6	13.0

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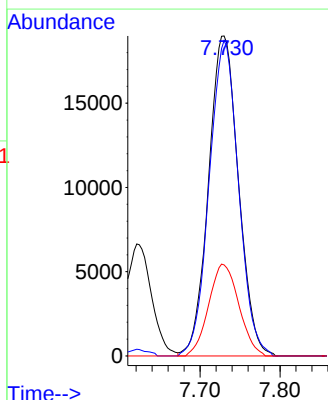
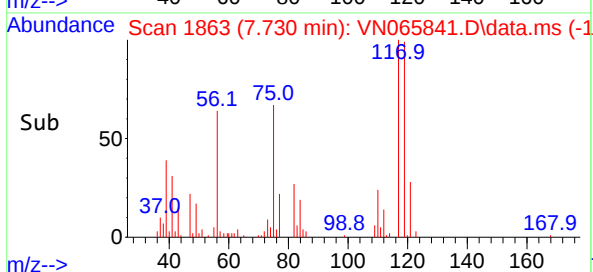


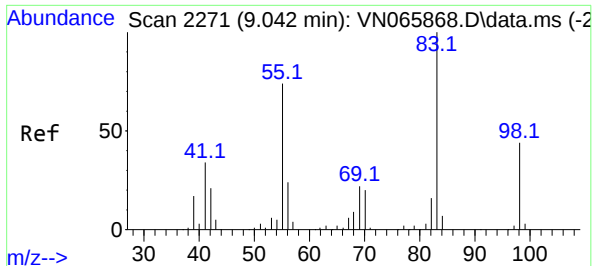
#38
Carbon Tetrachloride
Concen: 20.89 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



Tgt Ion: 117 Resp: 49356

Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.0	114.0
121	28.5	24.5	36.7





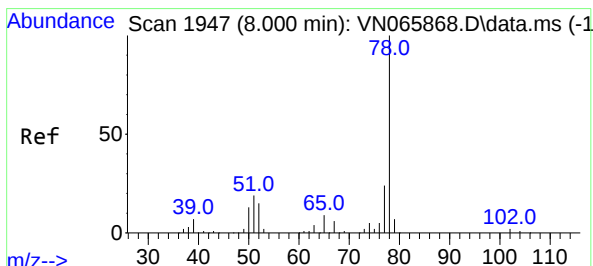
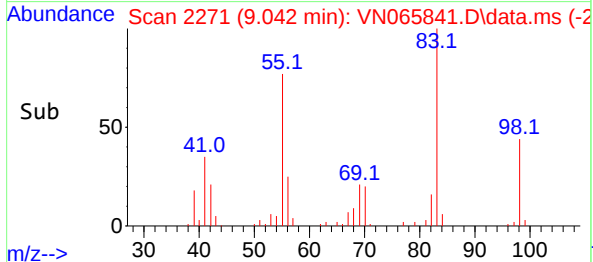
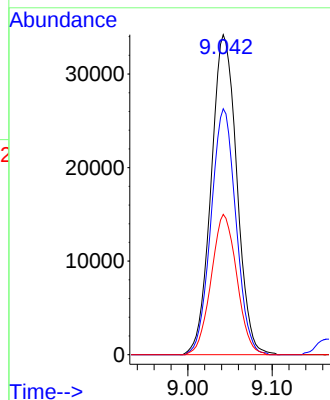
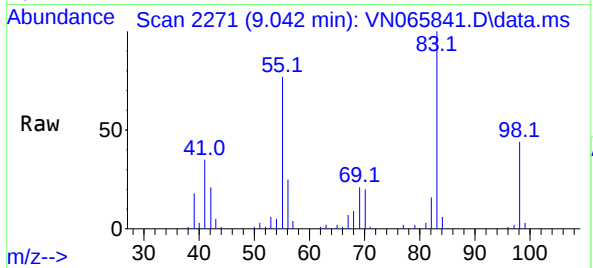
#39
Methylcyclohexane
Concen: 20.66 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:	83	Resp:	72345
Ion	Ratio	Lower	Upper
83	100		
55	76.8	58.9	88.3
98	43.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

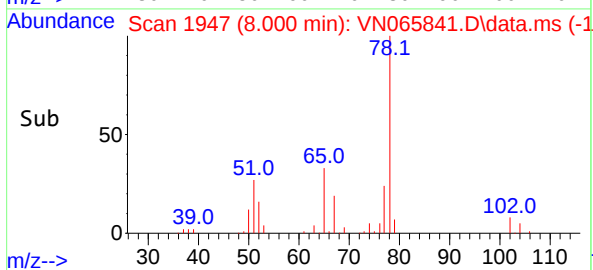
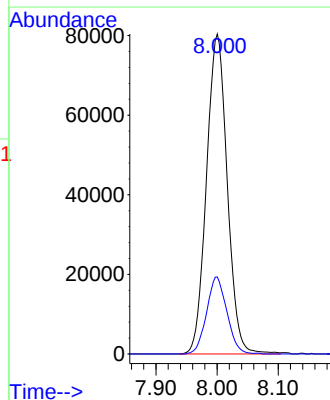
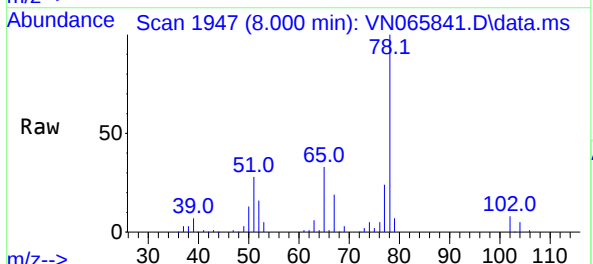
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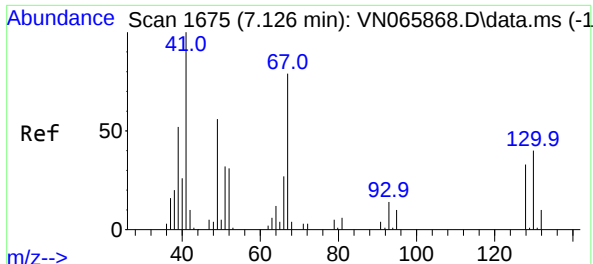
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#40
Benzene
Concen: 21.66 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:	78	Resp:	189783
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





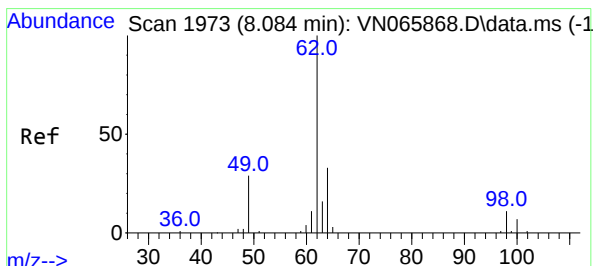
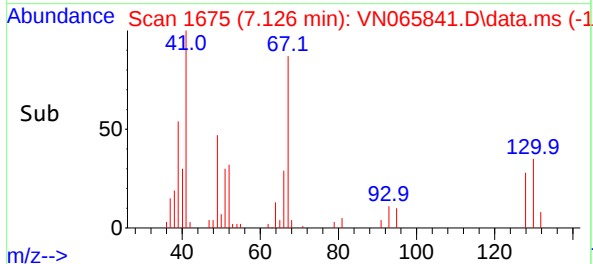
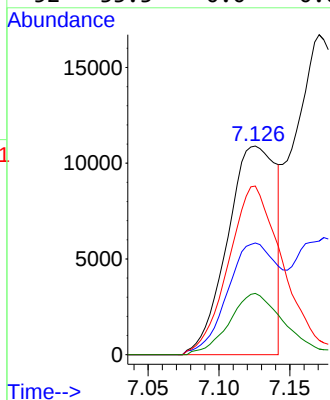
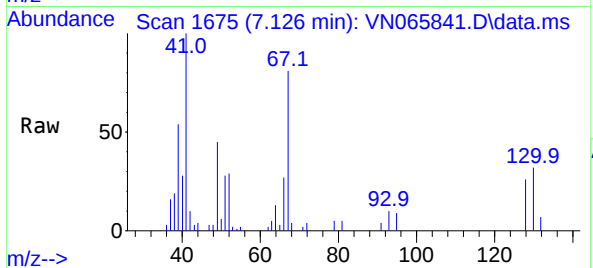
#41
Methacrylonitrile
Concen: 17.50 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:	41	Resp:	25869
Ion	Ratio	Lower	Upper
41	100		
39	58.7	0.0	0.0#
67	93.4	0.0	0.0#
52	33.3	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

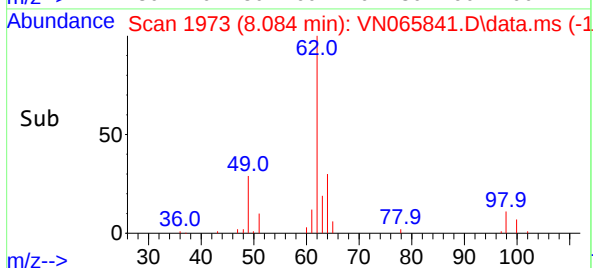
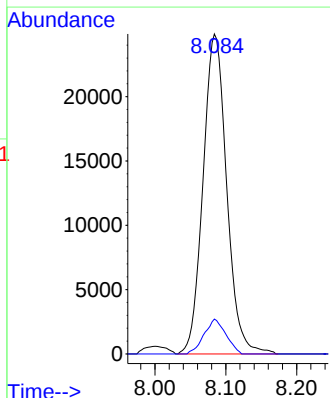
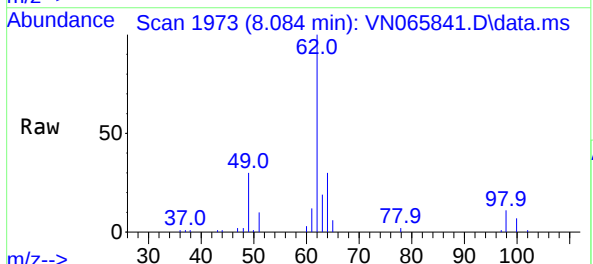
Manual Integrations
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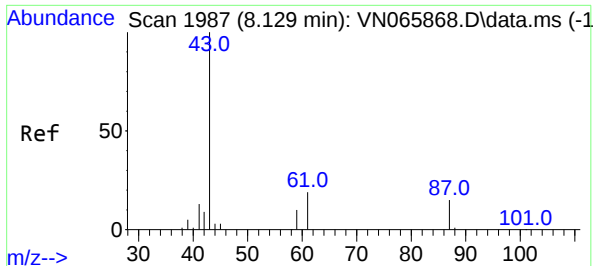
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#42
1,2-Dichloroethane
Concen: 21.85 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:	62	Resp:	57727
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.6





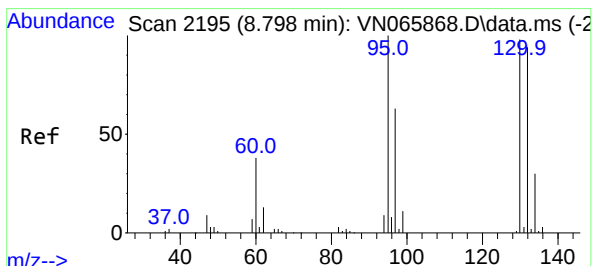
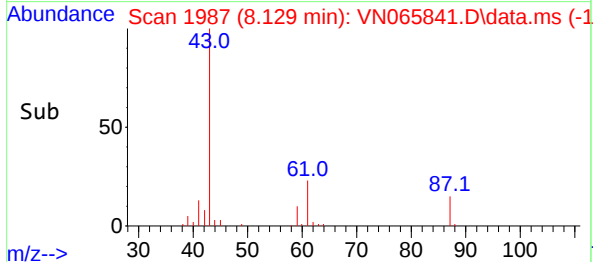
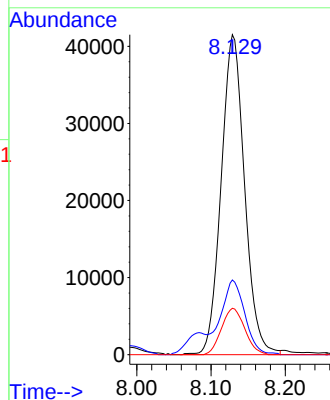
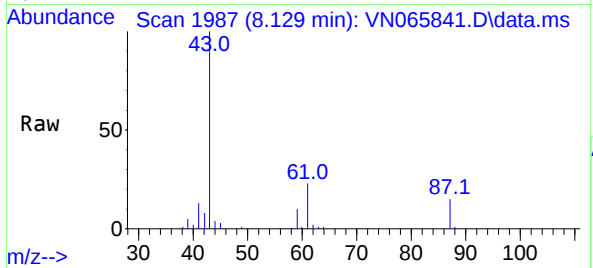
#43
Isopropyl Acetate
Concen: 18.64 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 43 Resp: 90983
Ion Ratio Lower Upper
43 100
61 23.3 22.5 33.7
87 14.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

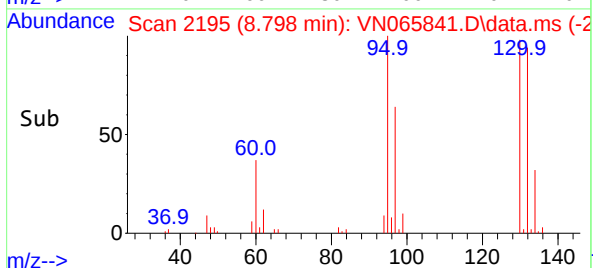
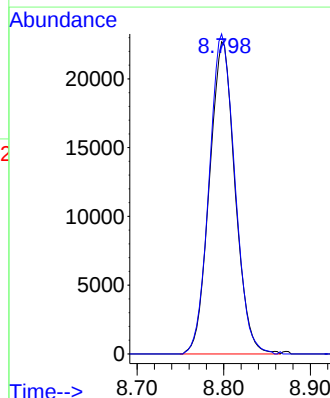
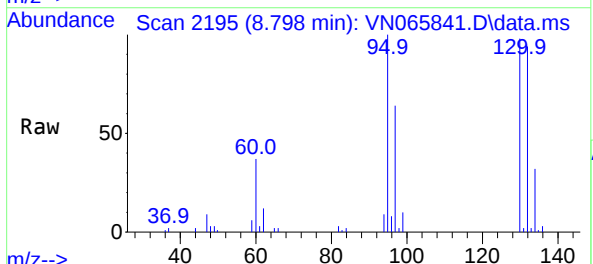
Manual Integrations
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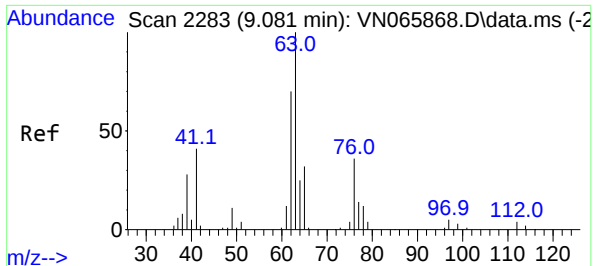
MMDadoda
2/15/2021 1:31:59 PM



#44
Trichloroethene
Concen: 21.92 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:130 Resp: 46594
Ion Ratio Lower Upper
130 100
95 102.5 0.0 199.6





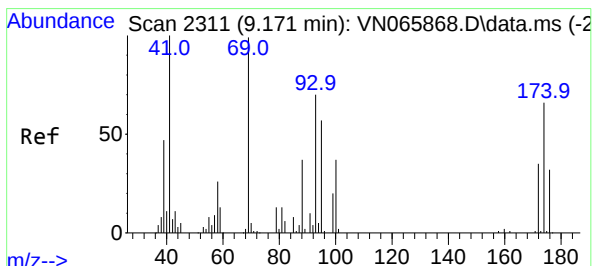
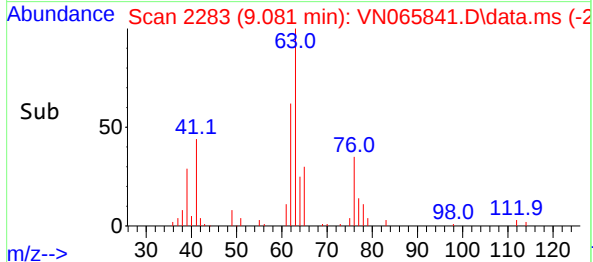
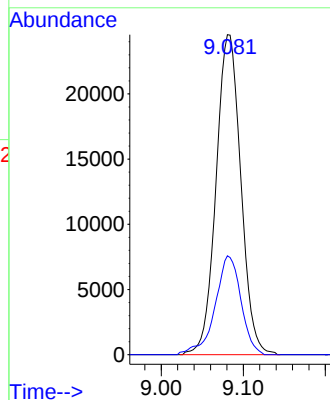
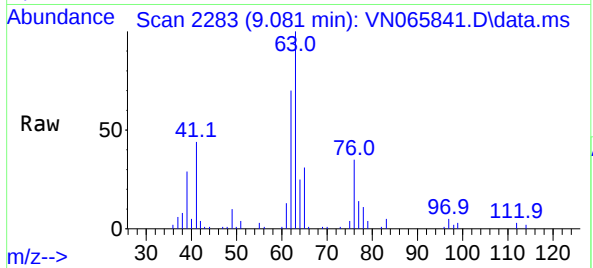
#45
1,2-Dichloropropane
Concen: 21.39 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 63 Resp: 51584
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

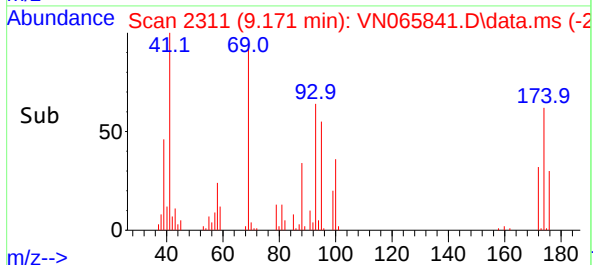
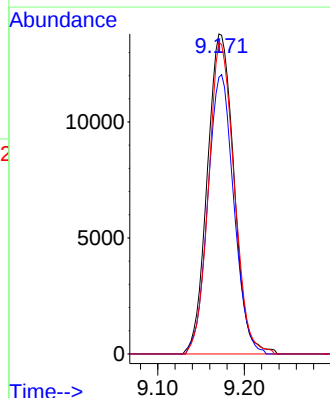
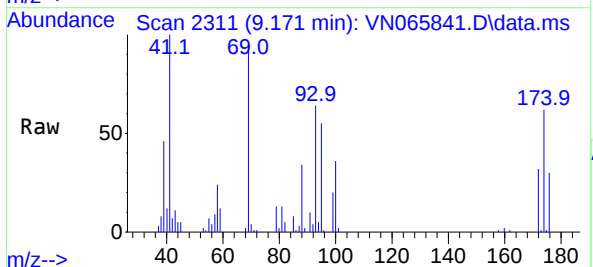
Manual Integrations
APPROVED

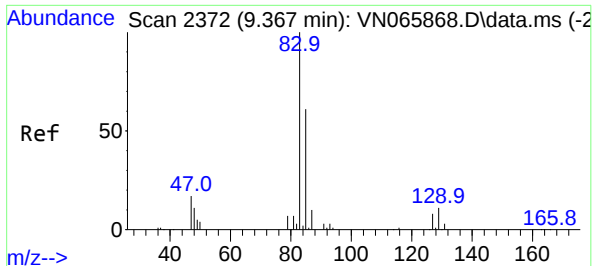
MMDadoda
2/15/2021 1:31:59 PM



#46
Dibromomethane
Concen: 22.16 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

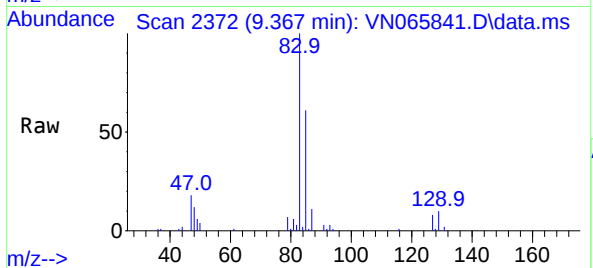
Tgt Ion: 93 Resp: 29509
Ion Ratio Lower Upper
93 100
95 85.0 67.0 100.6
174 93.7 83.2 124.8





#47
Bromodichloromethane
Concen: 19.99 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

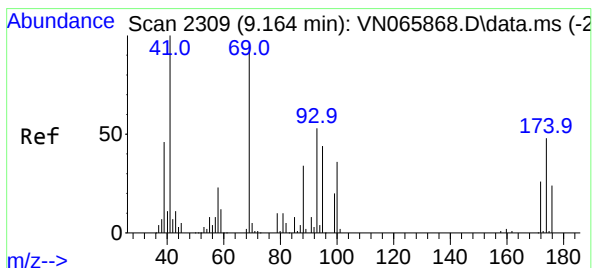
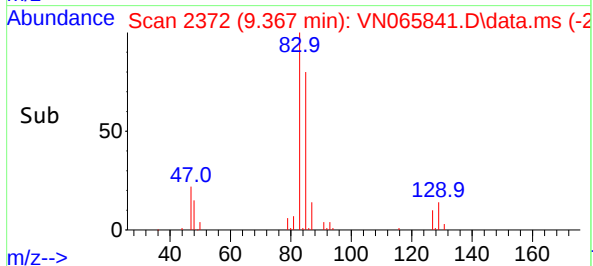
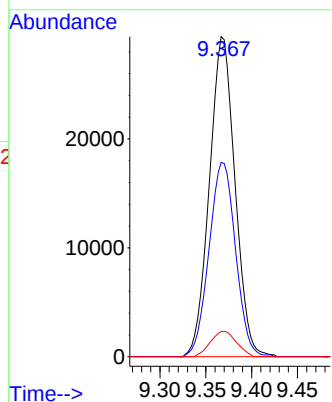
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



Tgt Ion: 83 Resp: 57109
Ion Ratio Lower Upper
83 100
85 60.7 51.0 76.4
127 7.9 7.0 10.6

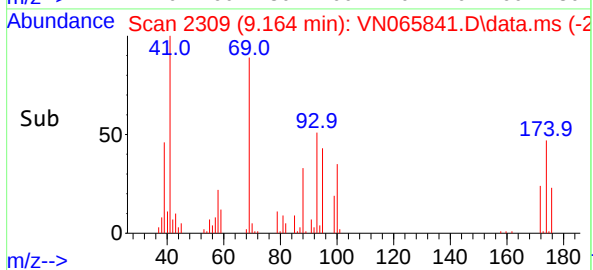
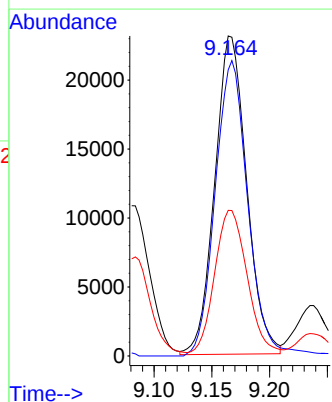
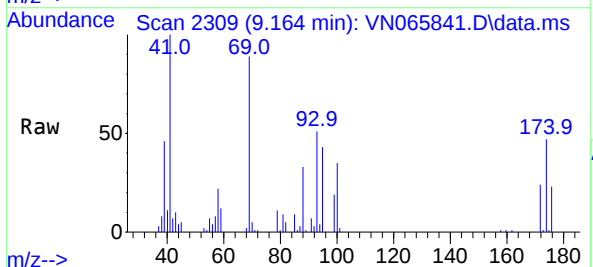
Manual Integrations
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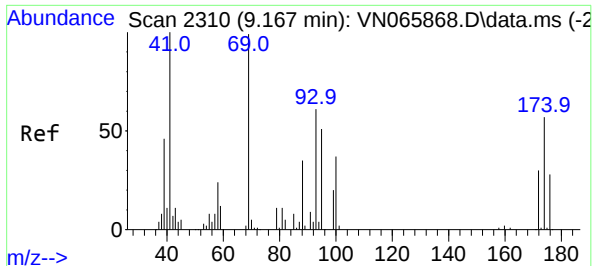
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#48
Methyl methacrylate
Concen: 19.12 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 41 Resp: 44279
Ion Ratio Lower Upper
41 100
69 95.6 75.9 113.9
39 45.6 46.6 69.8#





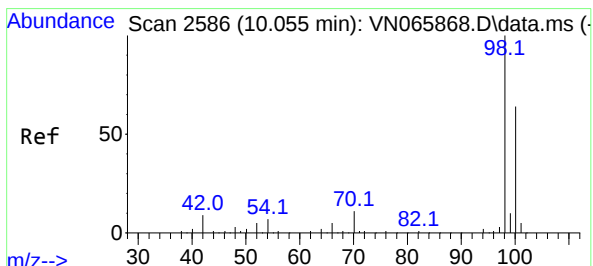
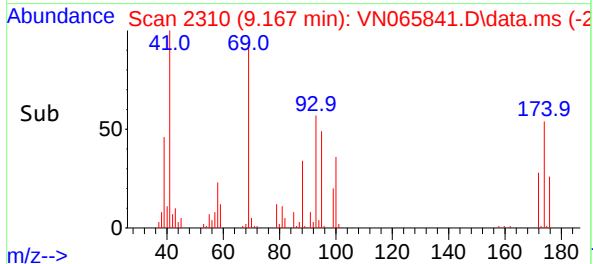
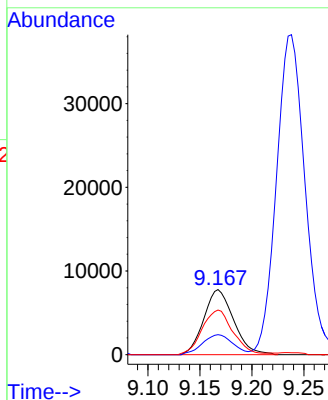
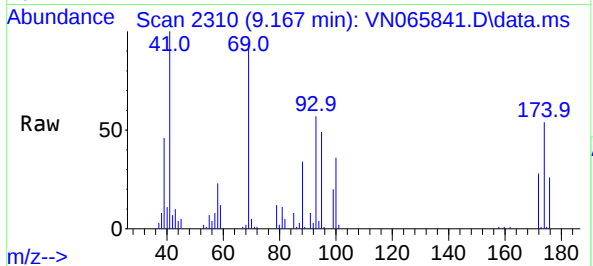
#49
1,4-Dioxane
Concen: 414.18 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 88 Resp: 15520
Ion Ratio Lower Upper
88 100
43 31.3 24.7 37.1
58 70.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

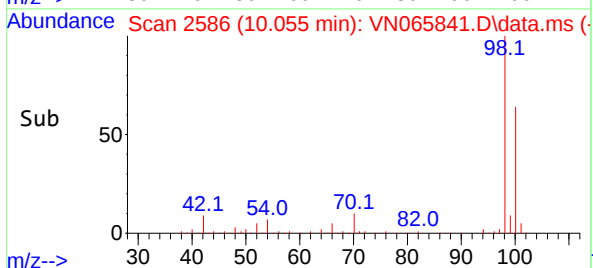
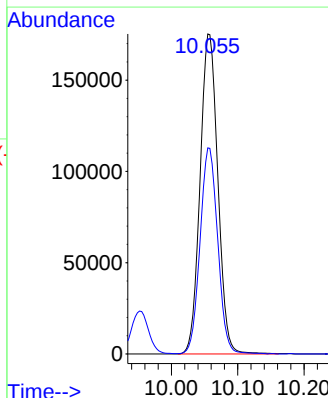
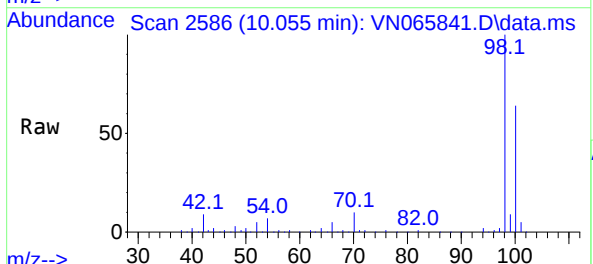
Manual Integrations
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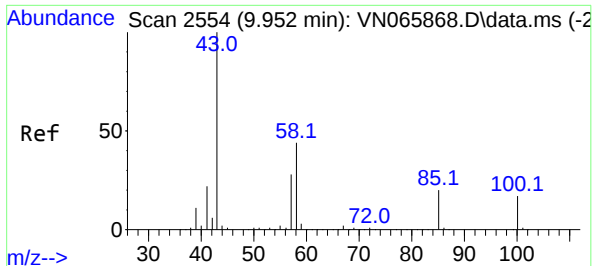
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#50
Toluene-d8
Concen: 49.07 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 98 Resp: 325925
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





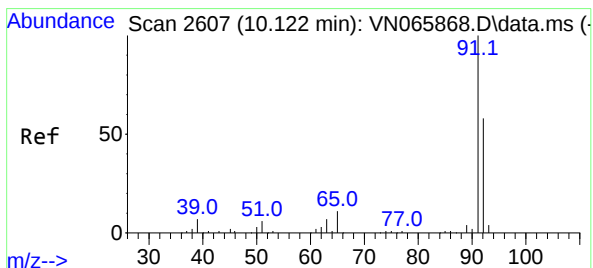
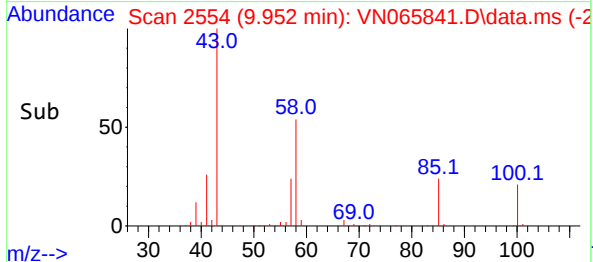
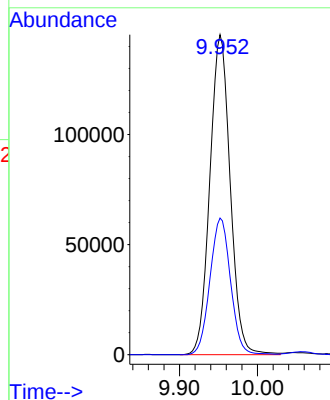
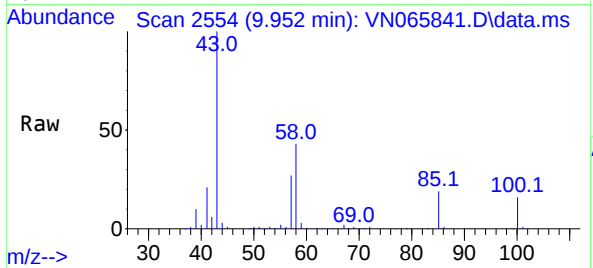
#51
4-Methyl-2-Pentanone
Concen: 98.05 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 43 Resp: 263844
Ion Ratio Lower Upper
43 100
58 43.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

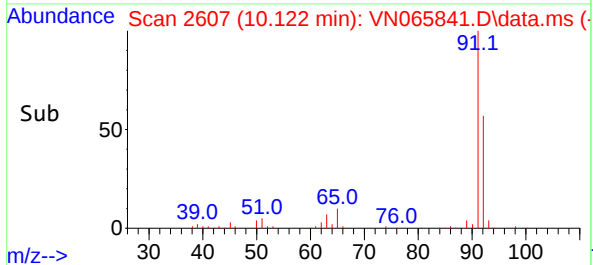
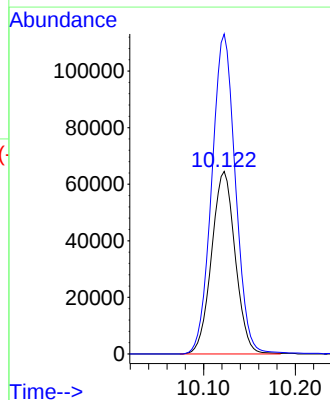
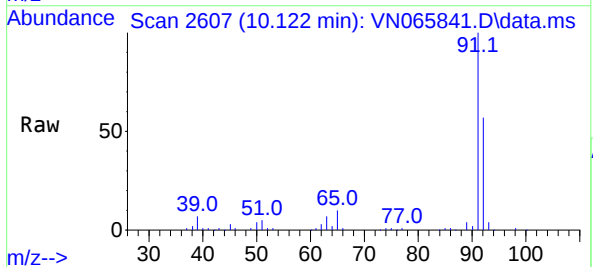
Manual Integrations
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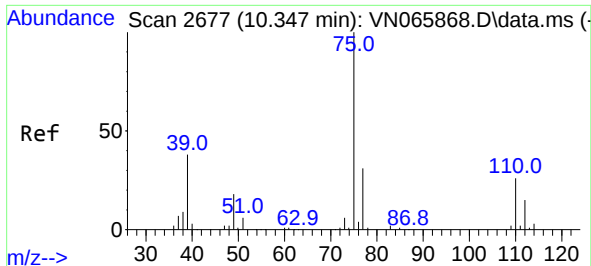
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#52
Toluene
Concen: 22.24 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 92 Resp: 115466
Ion Ratio Lower Upper
92 100
91 176.0 140.7 211.1





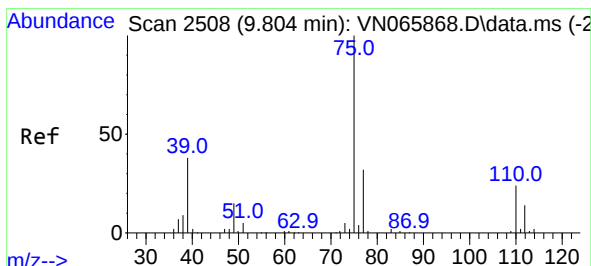
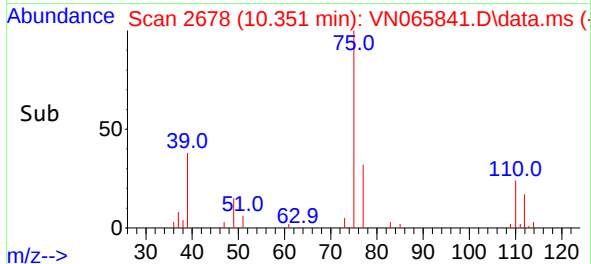
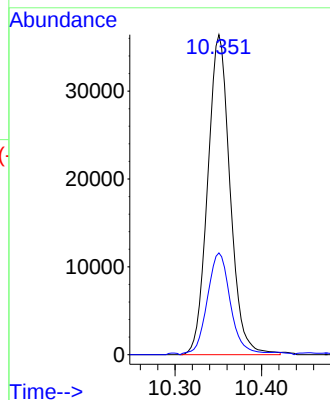
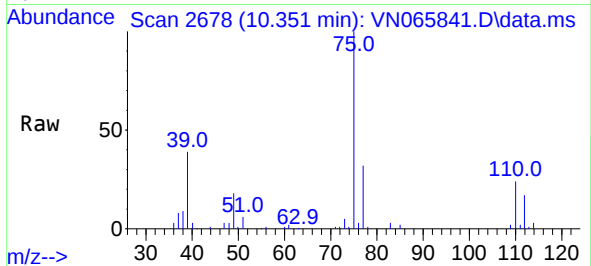
#53
 t-1,3-Dichloropropene
 Concen: 19.64 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065841.D
 Acq: 12 Feb 2021 16:19

Tgt Ion: 75 Resp: 65350
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD03

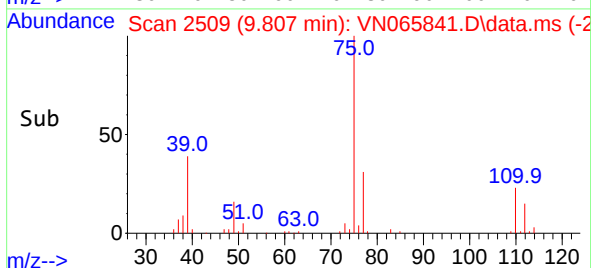
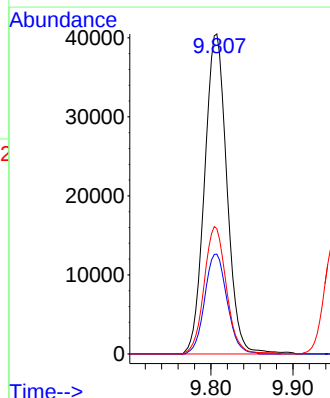
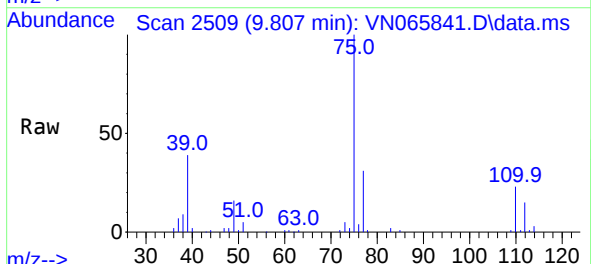
Manual Integrations
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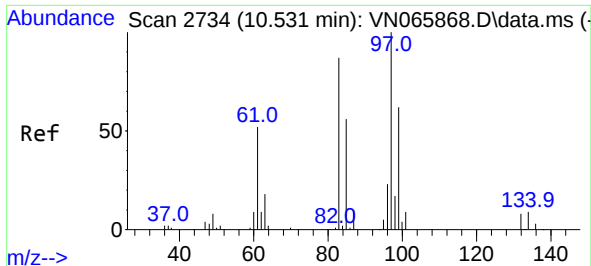
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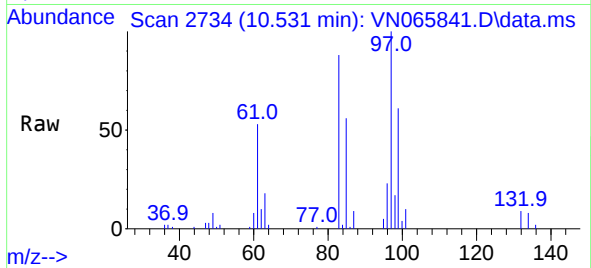
#54
 cis-1,3-Dichloropropene
 Concen: 20.62 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065841.D
 Acq: 12 Feb 2021 16:19

Tgt Ion: 75 Resp: 76414
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3
 39 39.1 36.2 54.4



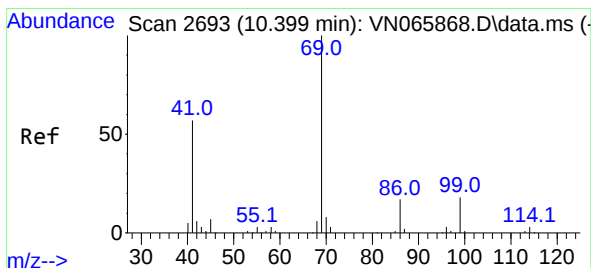
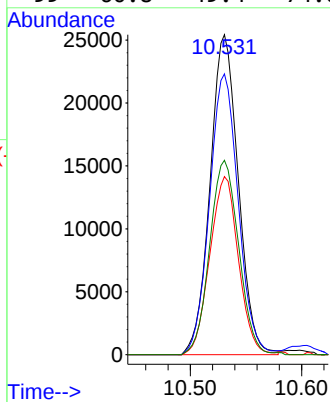
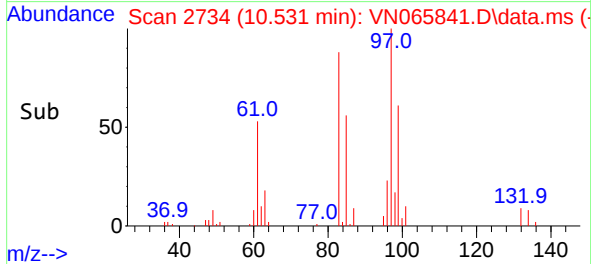


#55
1,1,2-Trichloroethane
Concen: 22.63 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

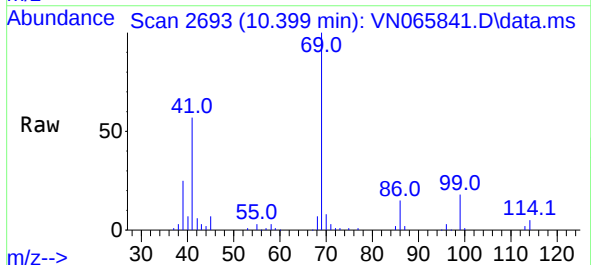


Tgt Ion: 97 Resp: 44799

Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	55.7	44.5	66.7
99	60.8	49.4	74.0

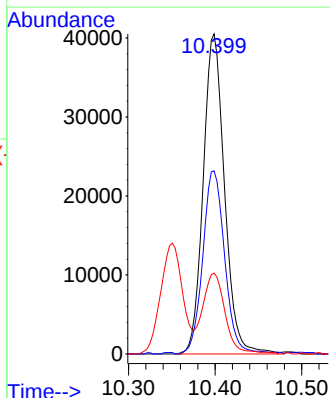
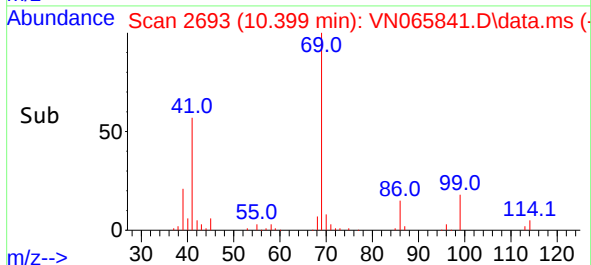


#56
Ethyl methacrylate
Concen: 21.17 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



Tgt Ion: 69 Resp: 69321

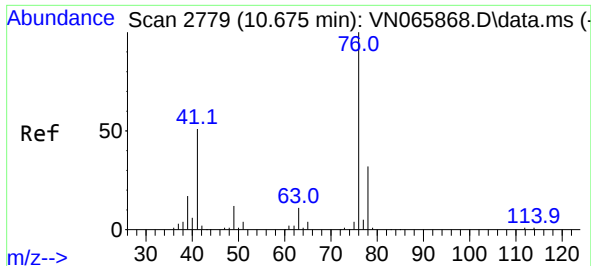
Ion	Ratio	Lower	Upper
69	100		
41	59.0	49.6	74.4
39	26.3	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

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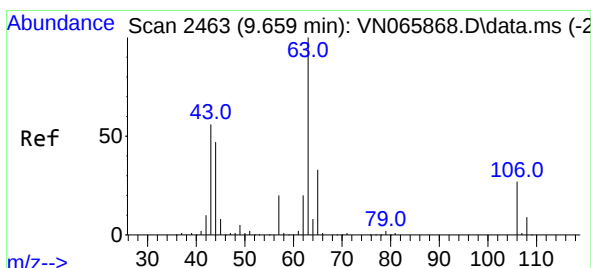
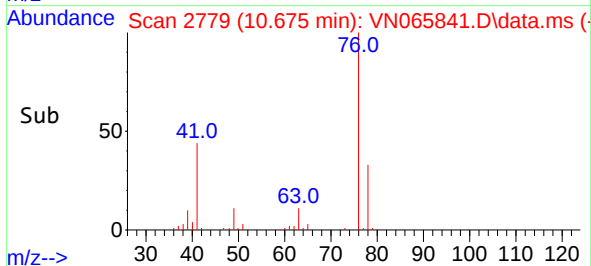
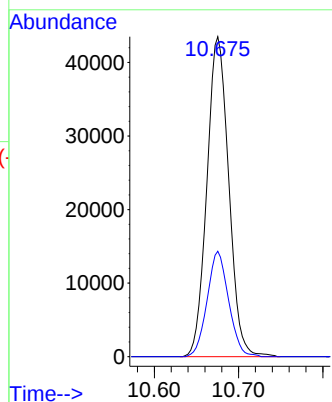
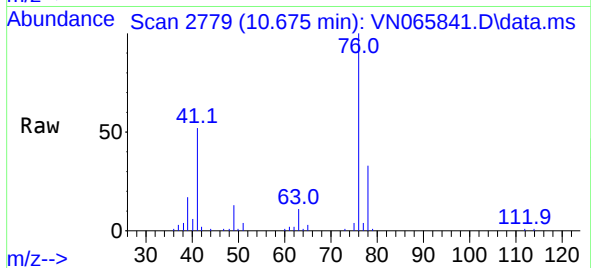
#57
1,3-Dichloropropane
Concen: 22.51 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 76 Resp: 78441
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

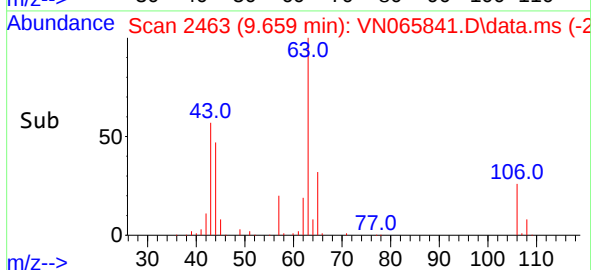
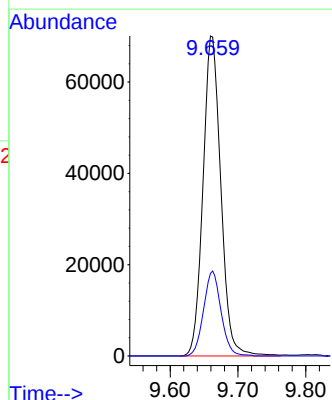
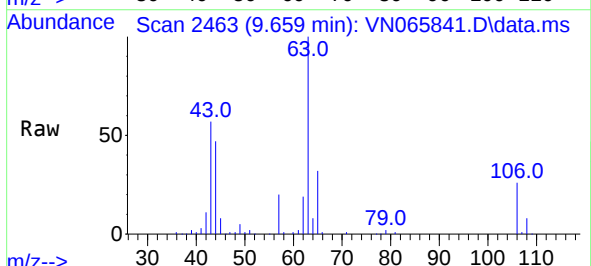
Manual Integrations
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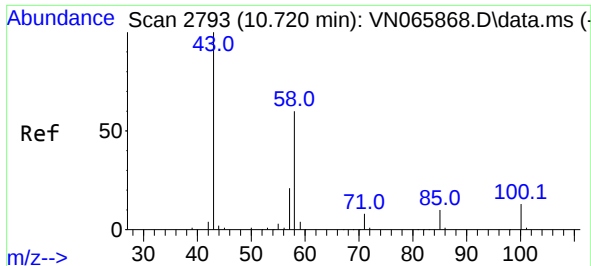
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#58
2-Chloroethyl Vinyl ether
Concen: 84.60 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 63 Resp: 127926
Ion Ratio Lower Upper
63 100
106 26.0 22.6 33.8





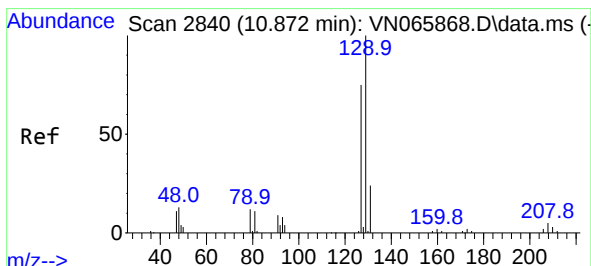
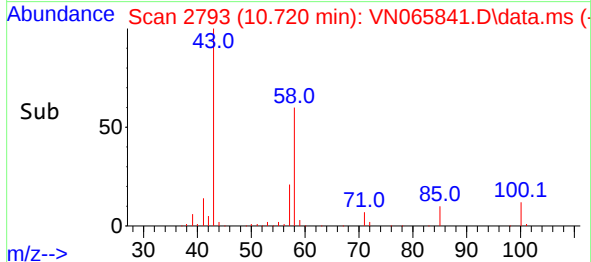
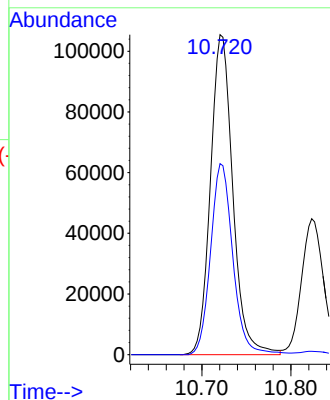
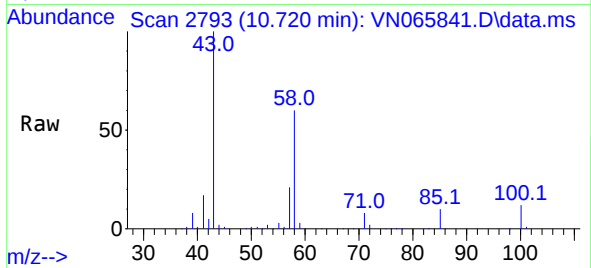
#59
2-Hexanone
Concen: 98.20 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 43 Resp: 183455
Ion Ratio Lower Upper
43 100
58 59.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

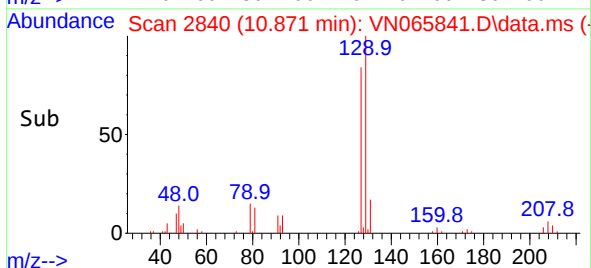
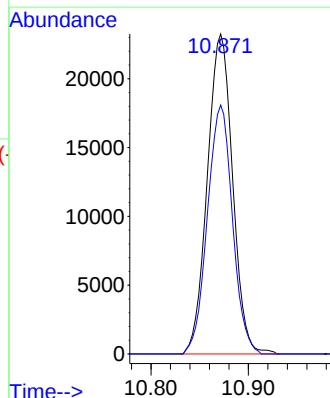
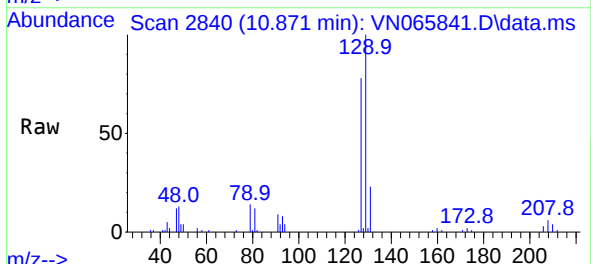
Manual Integrations
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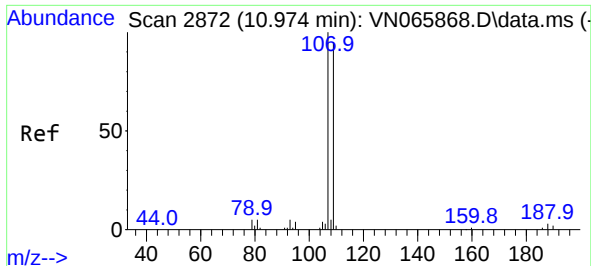
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2/15/2021 1:31:59 PM



#60
Dibromochloromethane
Concen: 20.71 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

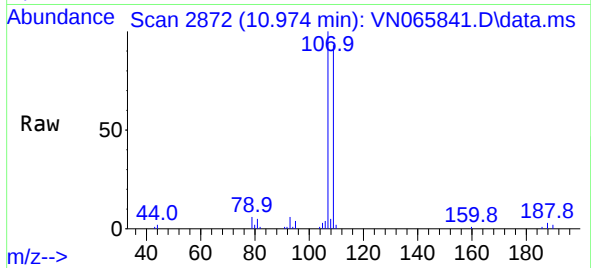
Tgt Ion: 129 Resp: 41913
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.95 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

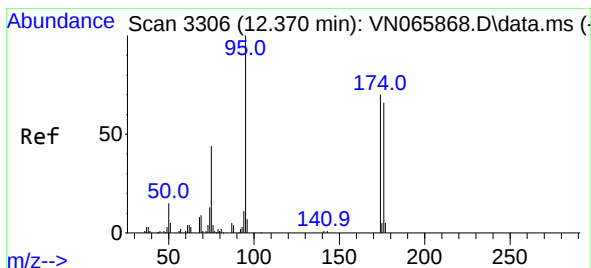
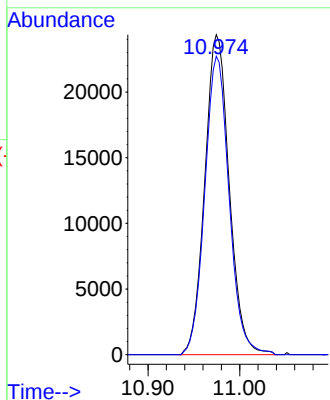
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



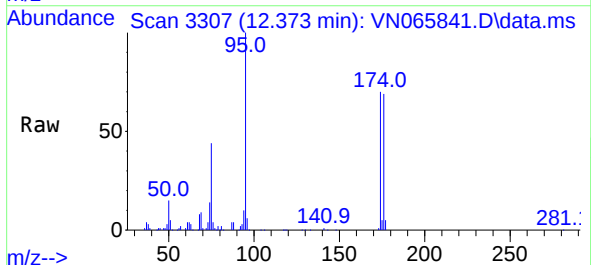
Tgt Ion:107 Resp: 45291
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

Manual Integrations
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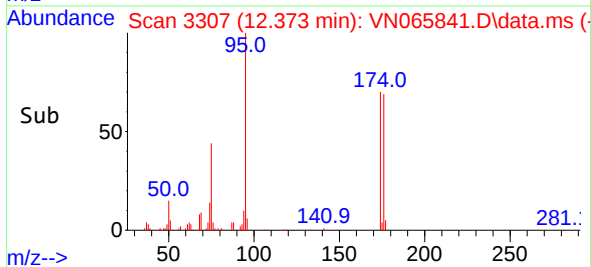
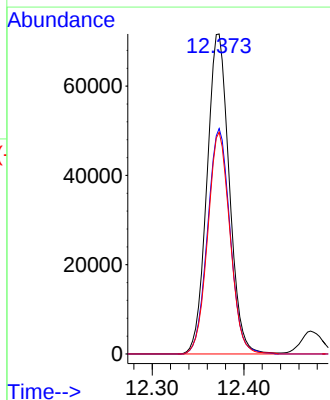
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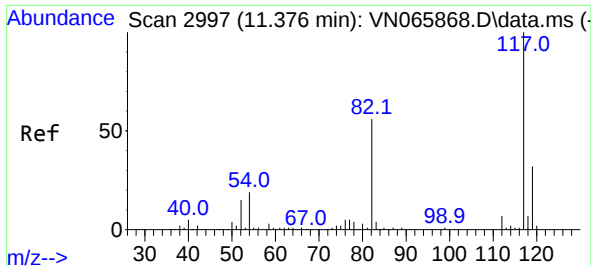


#62
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



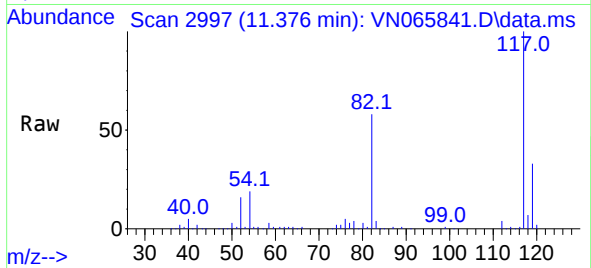
Tgt Ion: 95 Resp: 121123
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 69.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

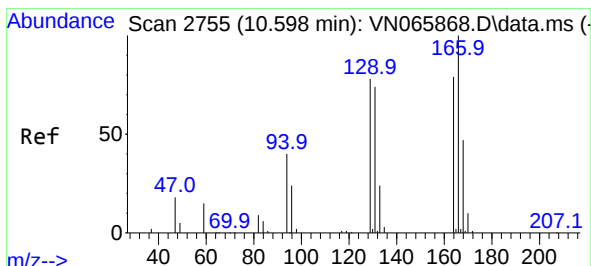
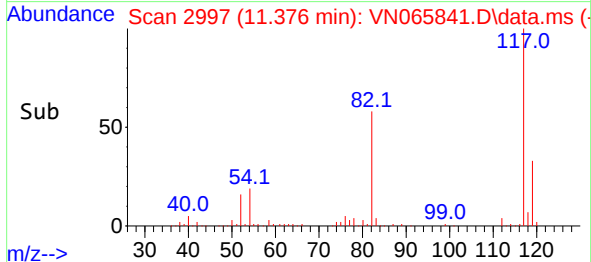
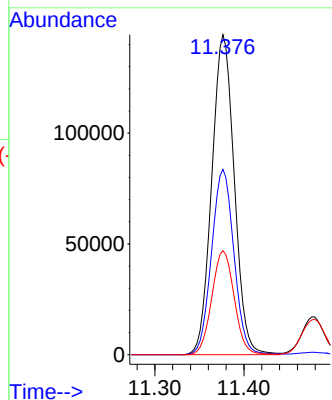
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



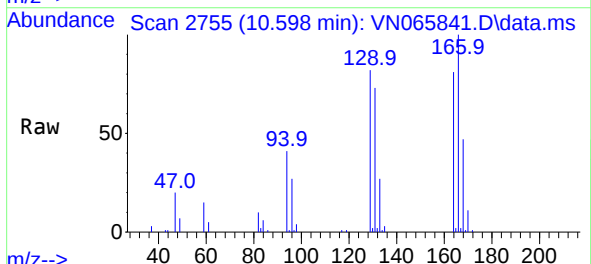
Tgt Ion:117 Resp: 253612
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 32.5 26.1 39.1

Manual Integrations
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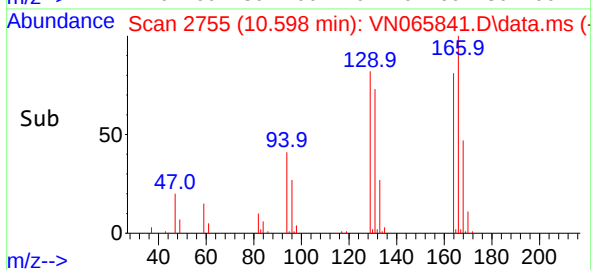
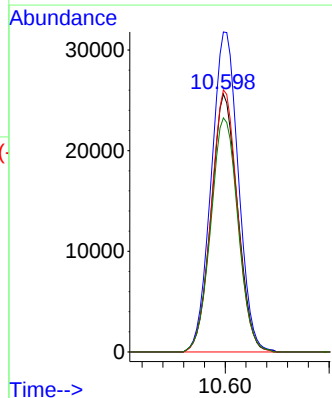
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2/15/2021 1:31:59 PM

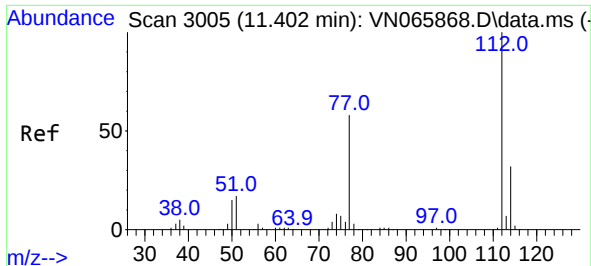


#64
Tetrachloroethene
Concen: 21.35 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



Tgt Ion:164 Resp: 45374
Ion Ratio Lower Upper
164 100
166 124.0 102.6 154.0
129 101.6 76.2 114.4
131 90.8 73.4 110.2





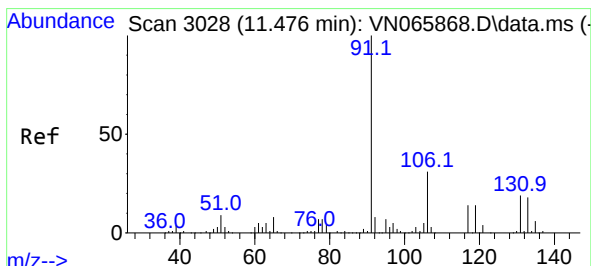
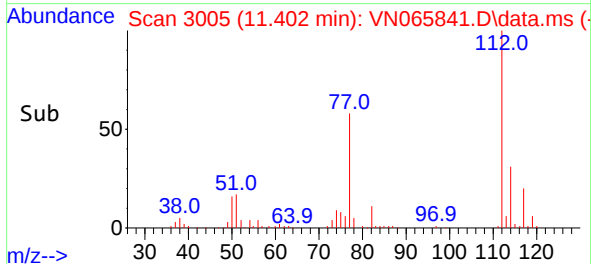
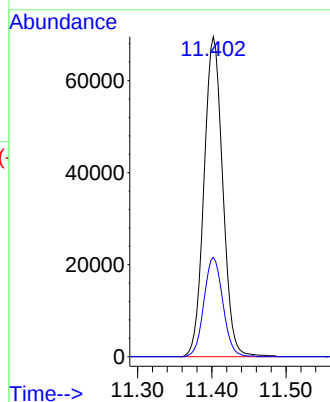
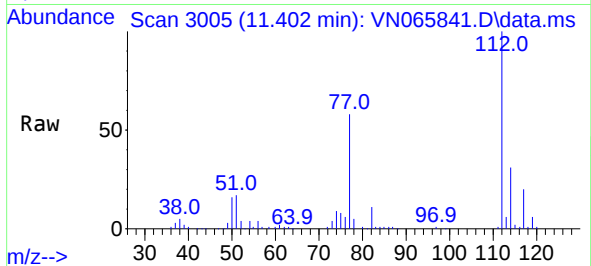
#65
Chlorobenzene
Concen: 22.93 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

Tgt Ion:112 Resp: 121664
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1

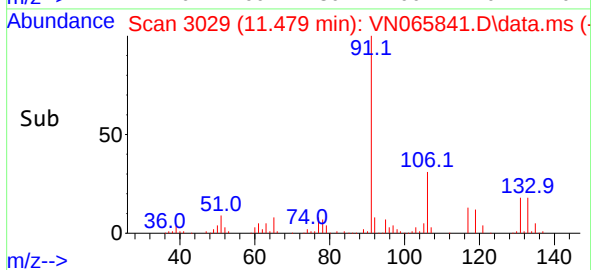
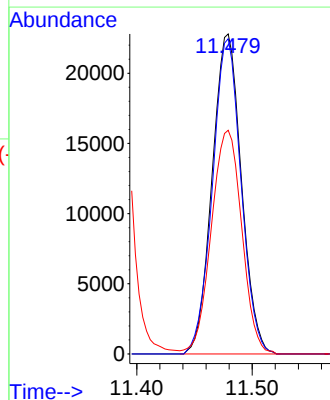
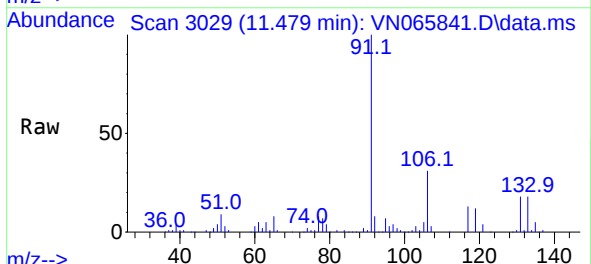
Manual Integrations
APPROVED

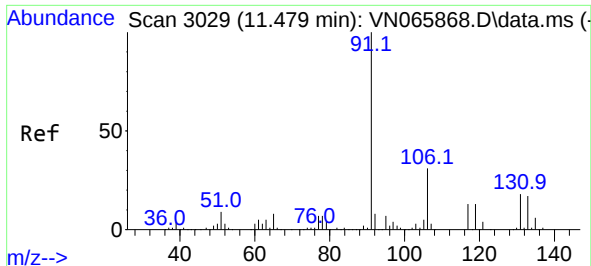
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.34 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:131 Resp: 40018
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 73.0 34.1 102.2





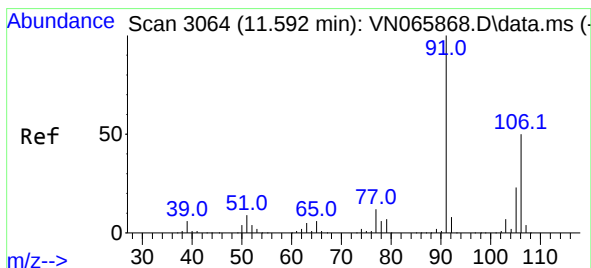
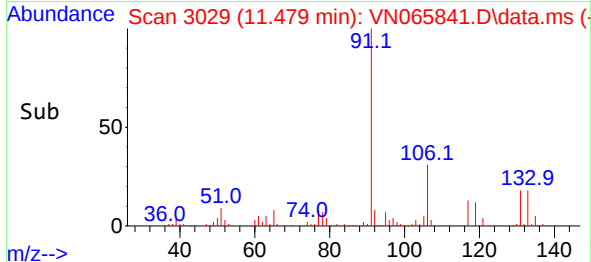
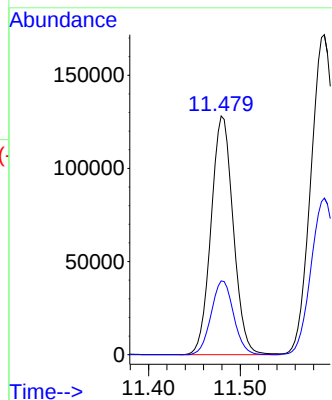
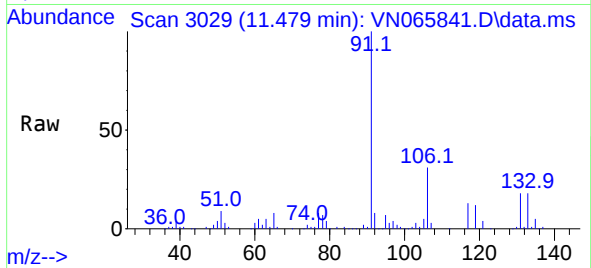
#67
Ethyl Benzene
Concen: 21.65 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 91 Resp: 215807
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

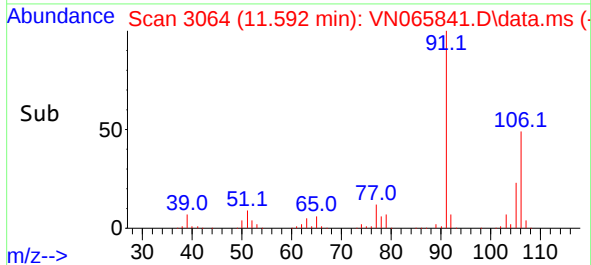
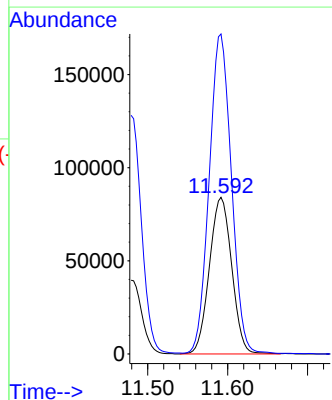
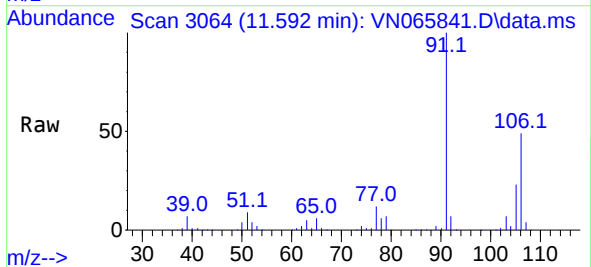
Manual Integrations
APPROVED

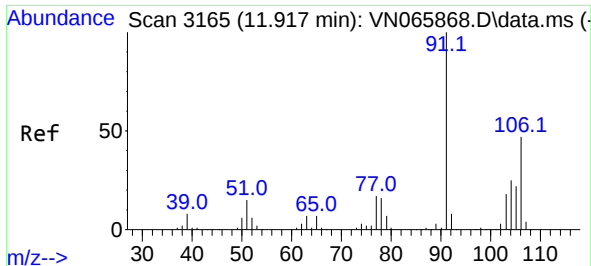
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#68
m/p-Xylenes
Concen: 45.23 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:106 Resp: 163199
Ion Ratio Lower Upper
106 100
91 202.9 161.4 242.0





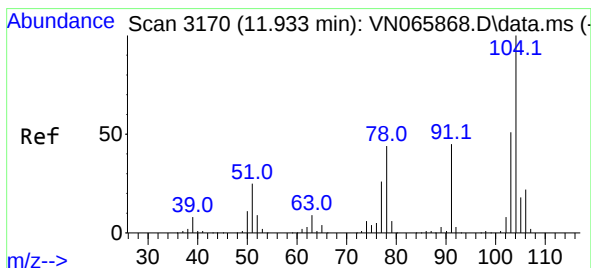
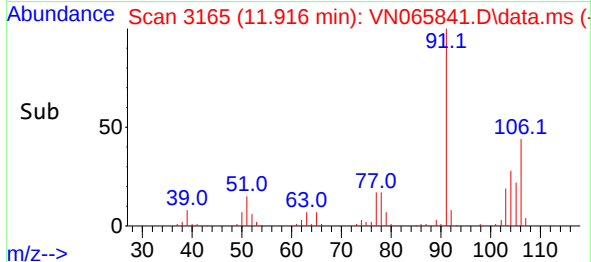
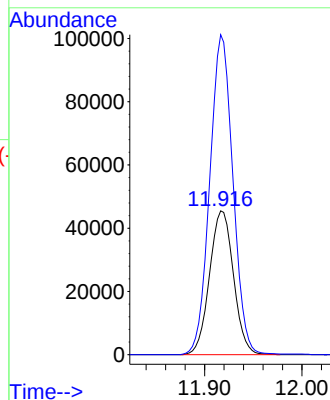
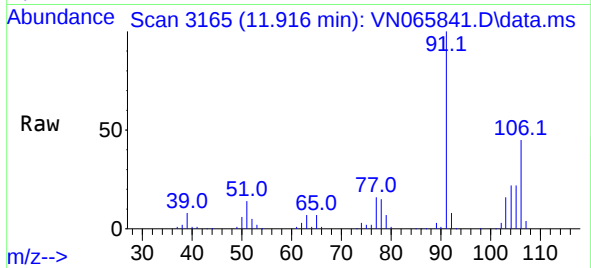
#69
o-Xylene
Concen: 22.24 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion:106 Resp: 77760
Ion Ratio Lower Upper
106 100
91 215.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

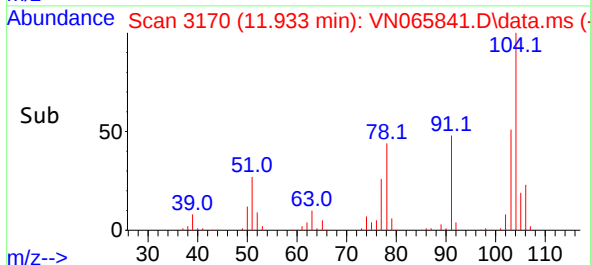
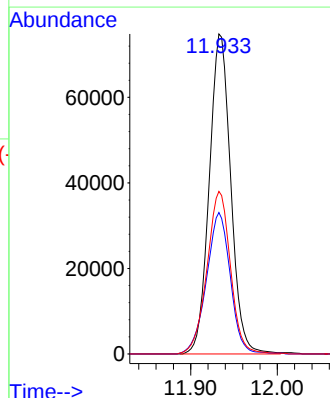
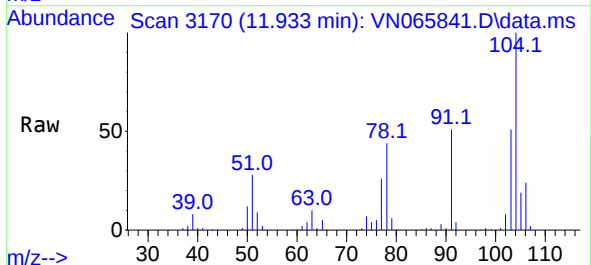
Manual Integrations
APPROVED

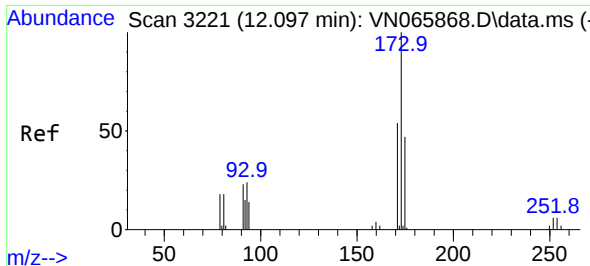
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#70
Styrene
Concen: 22.46 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

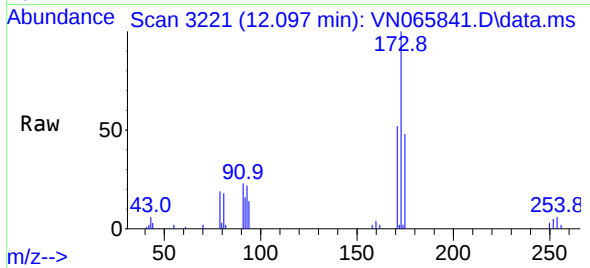
Tgt Ion:104 Resp: 129280
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.4
103 55.5 44.5 66.7





#71
Bromoform
Concen: 19.71 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

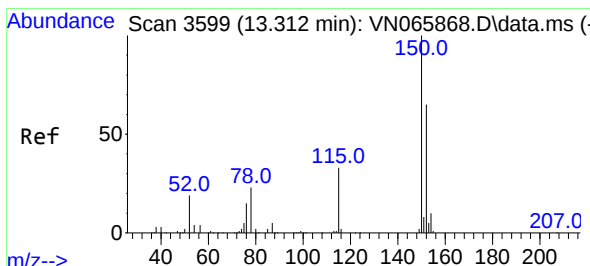
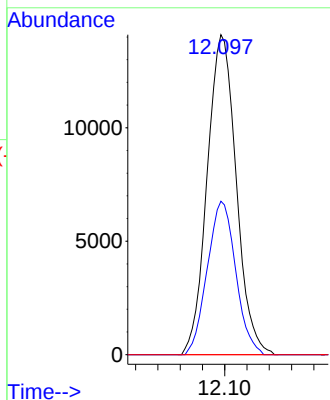
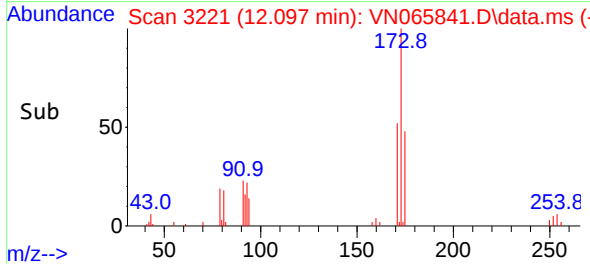
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



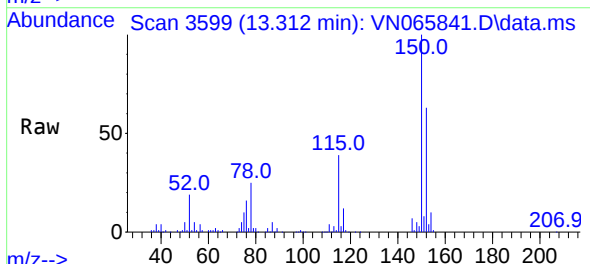
Tgt Ion:173 Resp: 25558
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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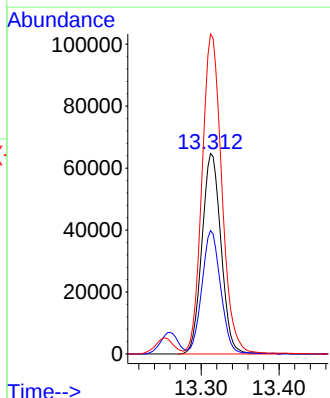
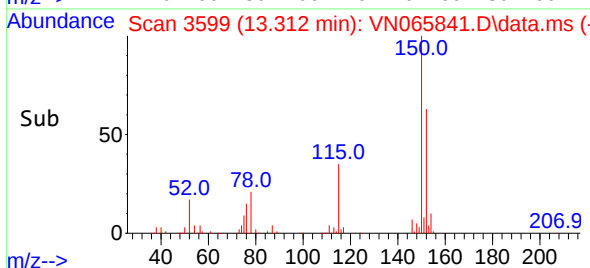
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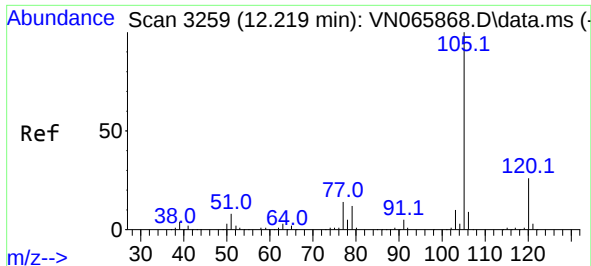


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



Tgt Ion:152 Resp: 110156
Ion Ratio Lower Upper
152 100
115 60.1 28.5 85.6
150 164.6 0.0 347.6





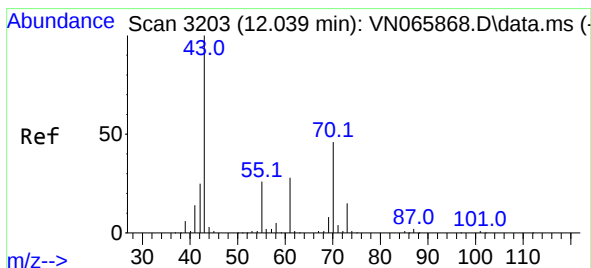
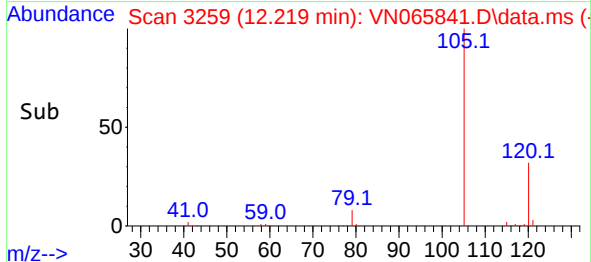
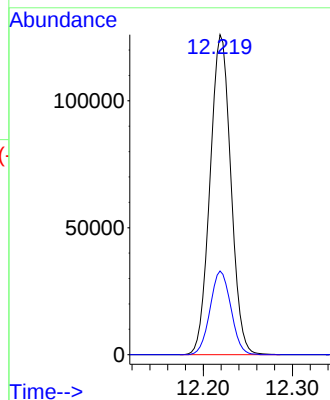
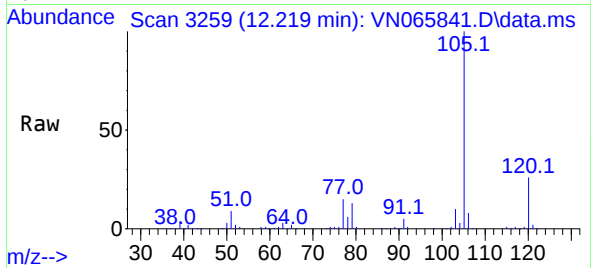
#73
Isopropylbenzene
Concen: 21.17 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 105 Resp: 204154
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

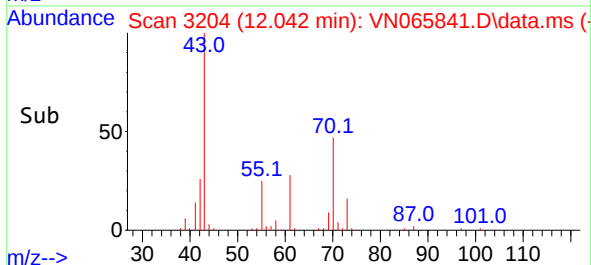
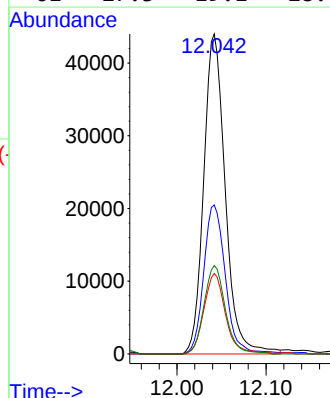
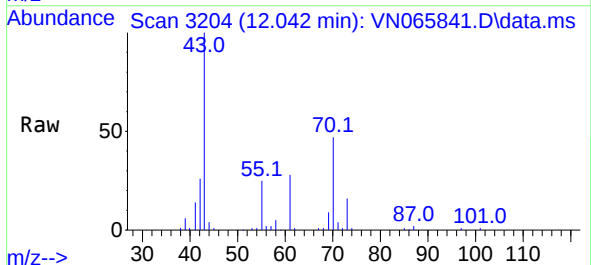
Manual Integrations
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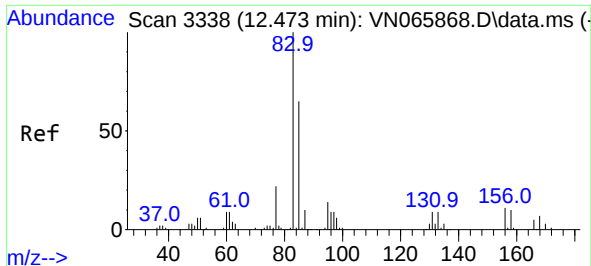
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#74
N-ethyl acetate
Concen: 18.13 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 43 Resp: 73972
Ion Ratio Lower Upper
43 100
70 47.0 34.4 51.6
55 25.2 20.7 31.1
61 27.3 19.1 28.7





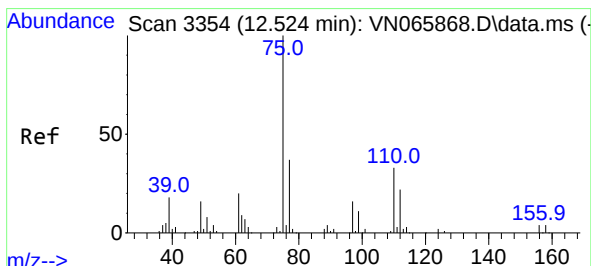
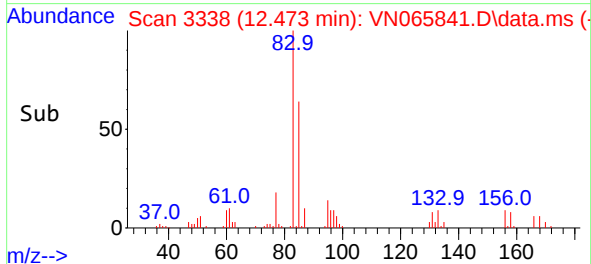
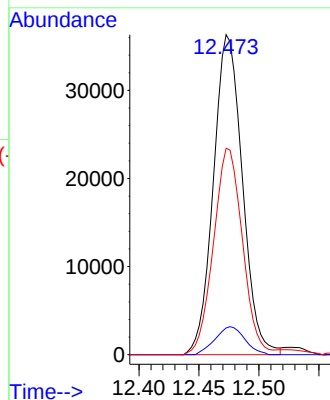
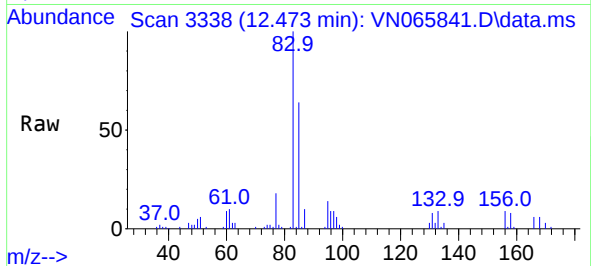
#75
1,1,2,2-Tetrachloroethane
Concen: 21.44 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 83 Resp: 61066
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 64.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

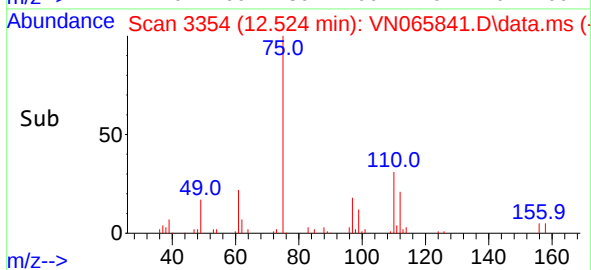
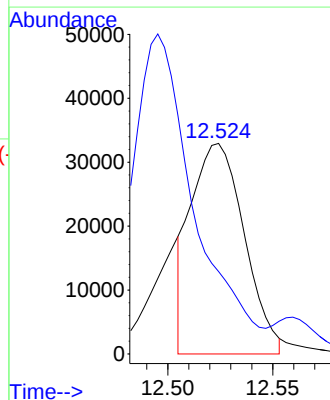
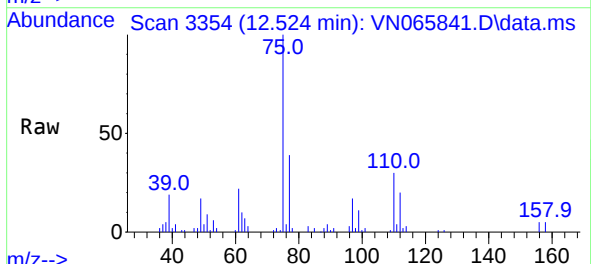
Manual Integrations
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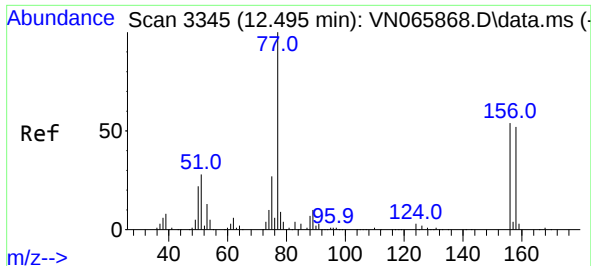
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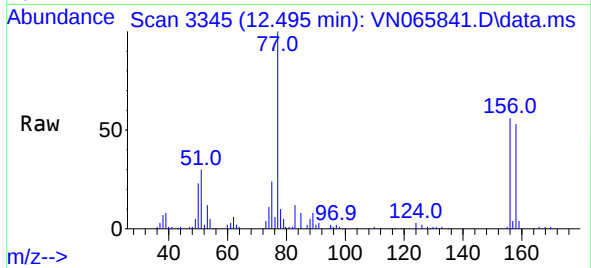
#76
1,2,3-Trichloropropane
Concen: 20.15 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 75 Resp: 58041
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

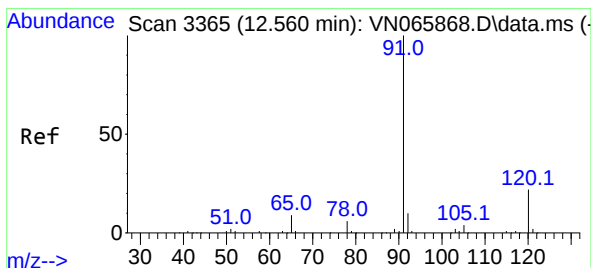
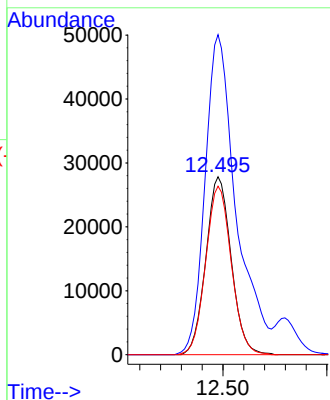
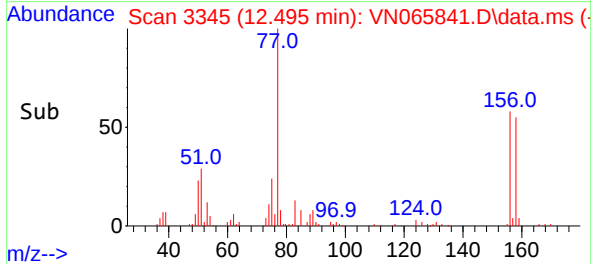




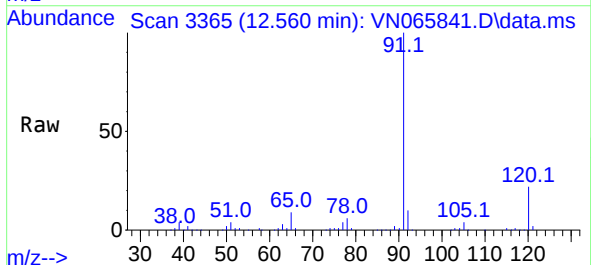
#77
Bromobenzene
Concen: 22.55 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



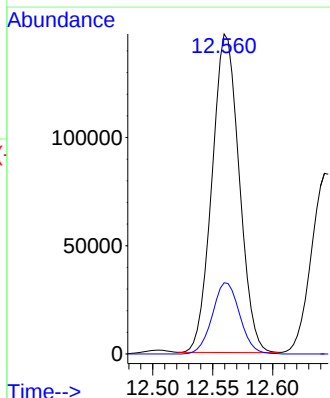
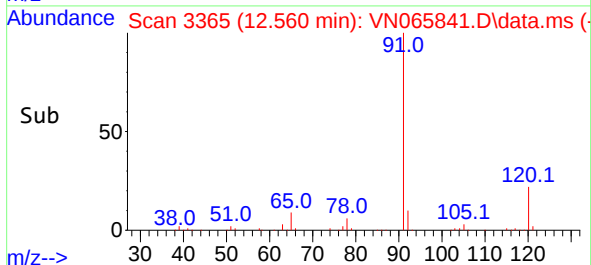
Tgt Ion: 156 Resp: 47089
Ion Ratio Lower Upper
156 100
77 220.8 96.3 288.8
158 95.9 49.0 147.0



#78
n-propylbenzene
Concen: 20.39 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



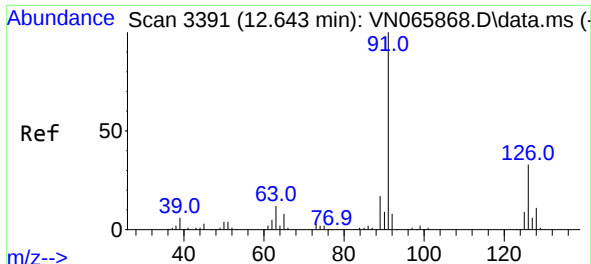
Tgt Ion: 91 Resp: 231804
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

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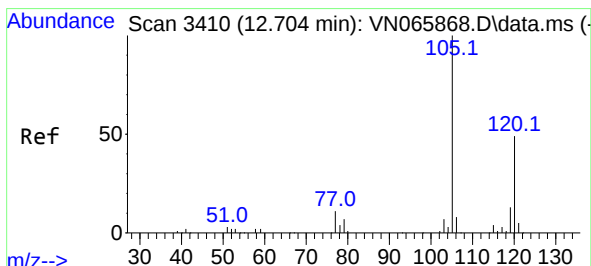
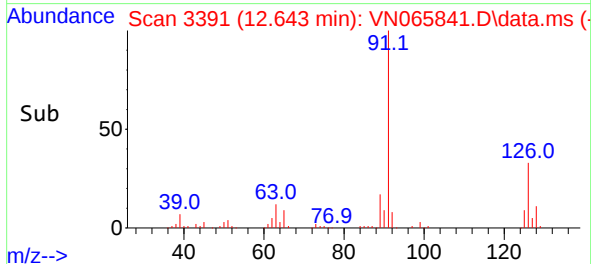
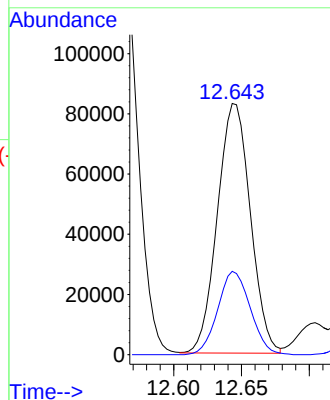
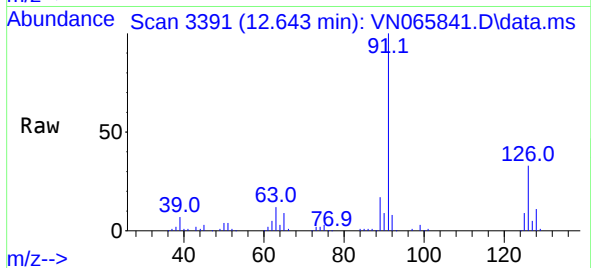
#79
2-Chlorotoluene
Concen: 20.80 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 91 Resp: 140451
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

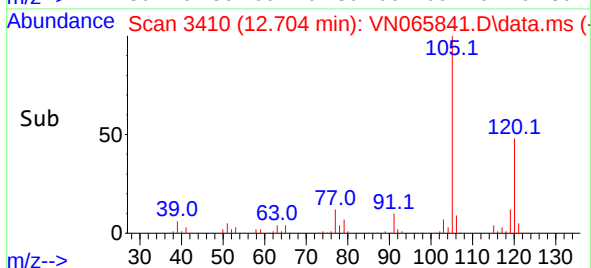
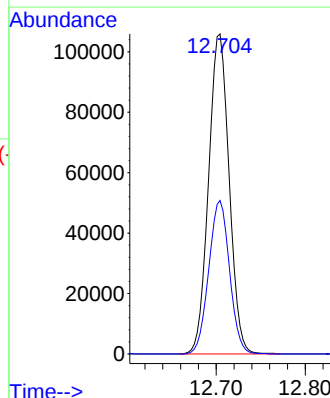
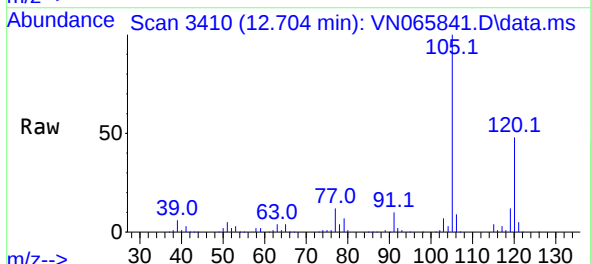
Manual Integrations
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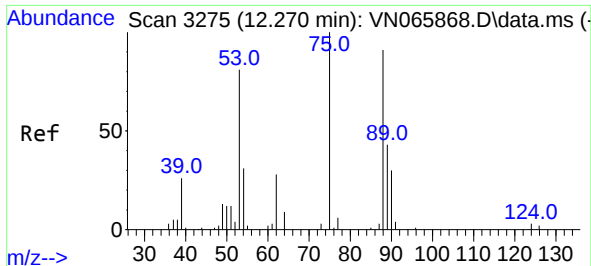
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#80
1,3,5-Trimethylbenzene
Concen: 20.67 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 105 Resp: 169740
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





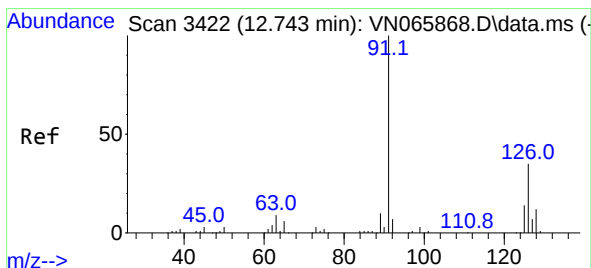
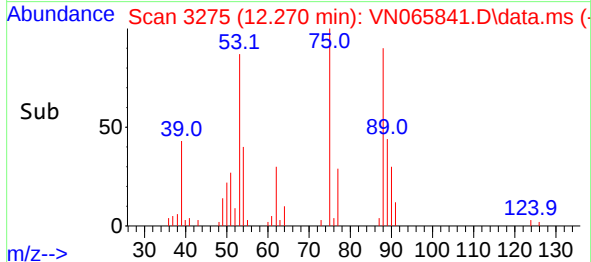
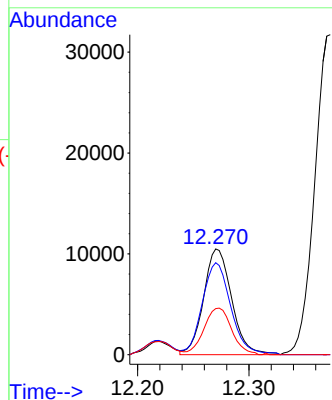
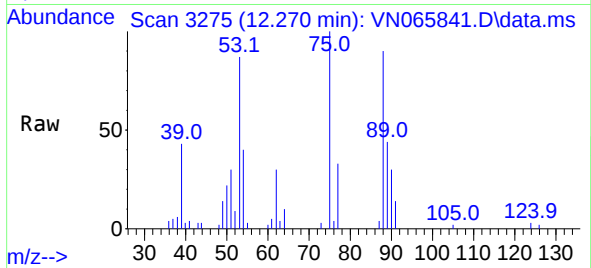
#81
trans-1,4-Dichloro-2-butene
Concen: 16.32 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

Tgt Ion: 75 Resp: 18357
Ion Ratio Lower Upper
75 100
53 88.7 74.6 111.8
89 43.6 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

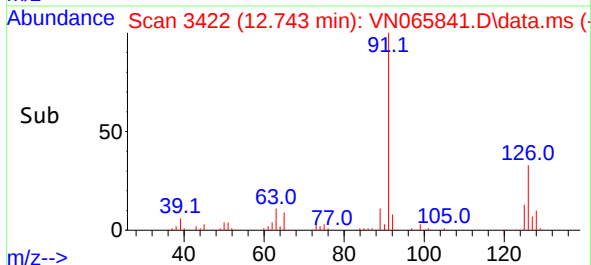
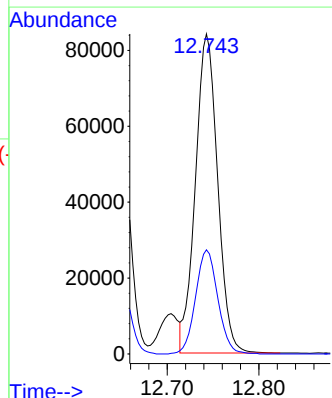
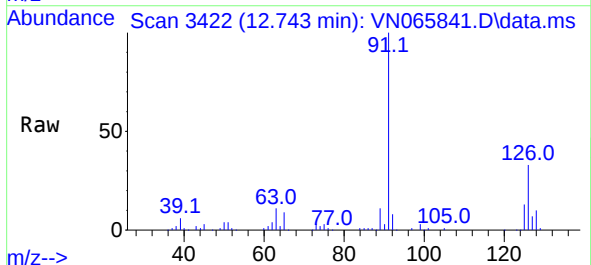
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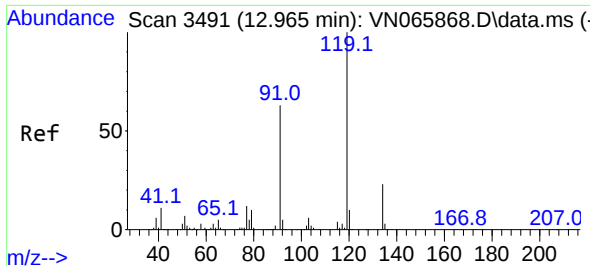
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#82
4-Chlorotoluene
Concen: 20.50 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

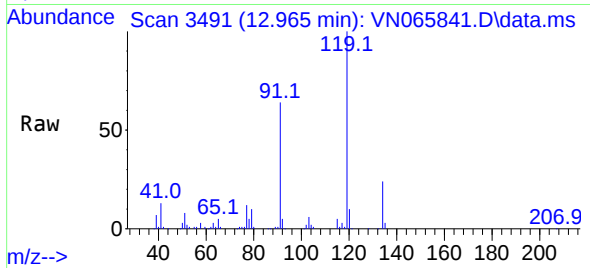
Tgt Ion: 91 Resp: 141283
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.36 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

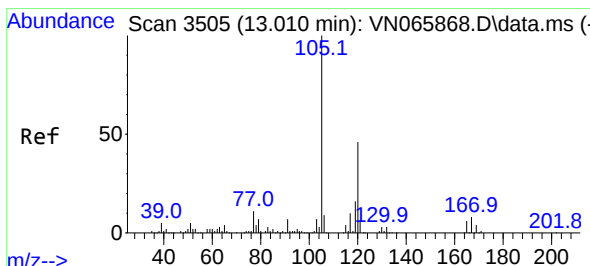
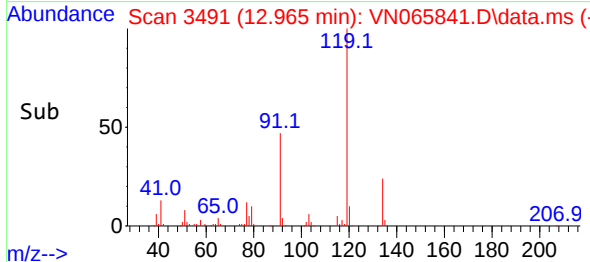
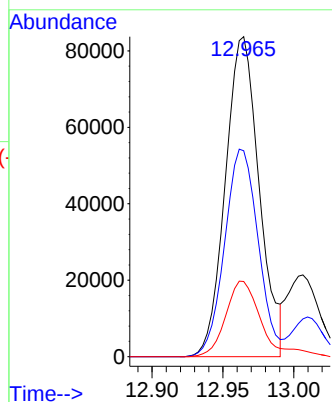
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



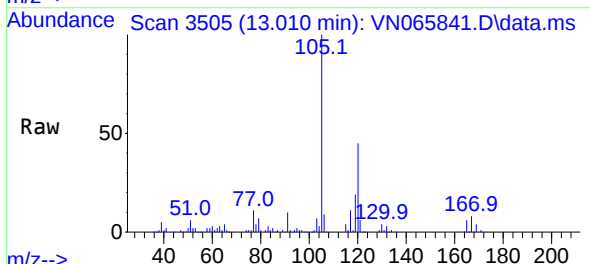
Tgt Ion:119 Resp: 139409
Ion Ratio Lower Upper
119 100
91 64.3 33.0 98.9
134 24.9 12.7 38.1

Manual Integrations
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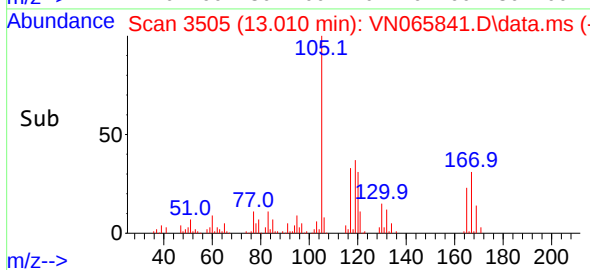
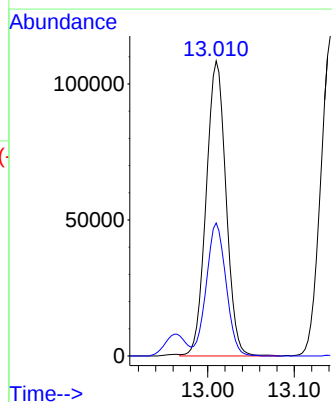
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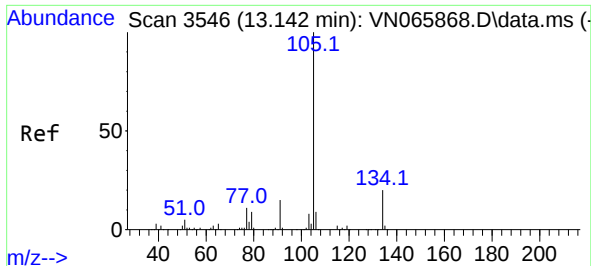


#84
1,2,4-Trimethylbenzene
Concen: 21.08 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



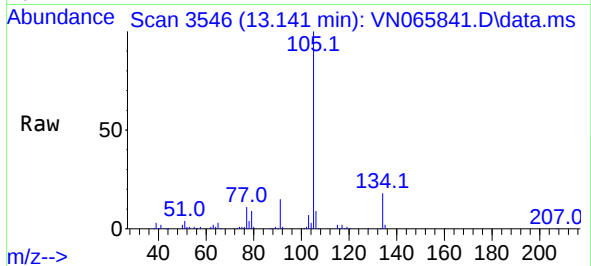
Tgt Ion:105 Resp: 172672
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.03 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065841.D
 Acq: 12 Feb 2021 16:19

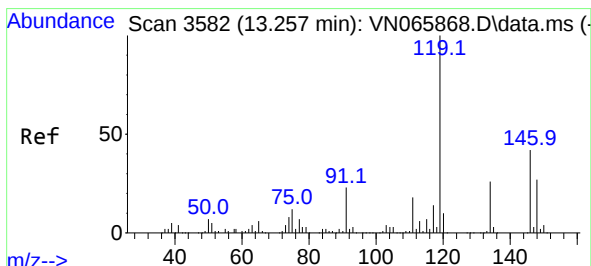
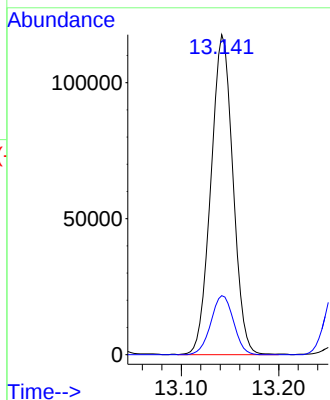
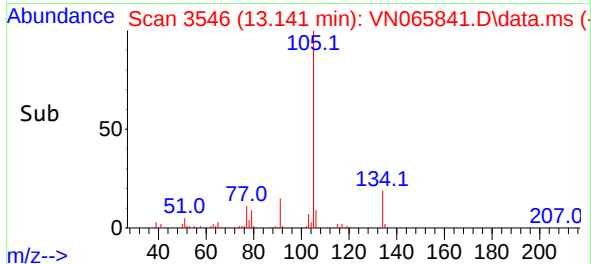
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD03



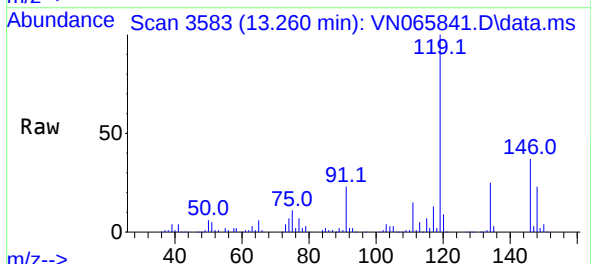
Tgt Ion:105 Resp: 185200
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

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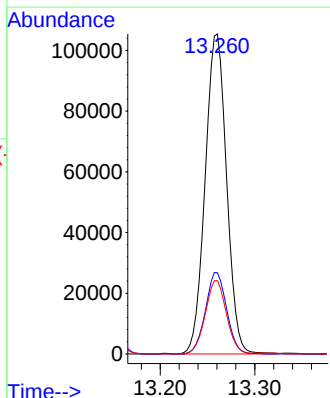
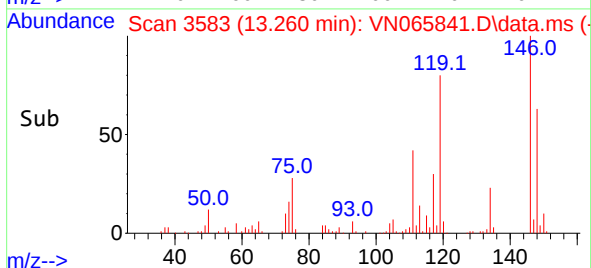
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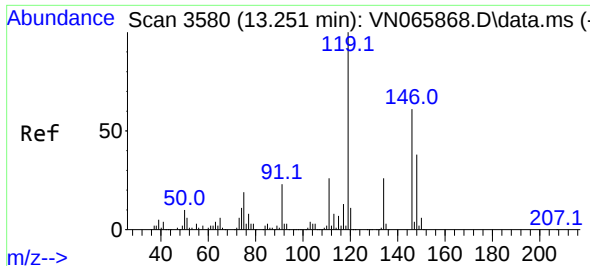


#86
 p-Isopropyltoluene
 Concen: 20.35 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065841.D
 Acq: 12 Feb 2021 16:19



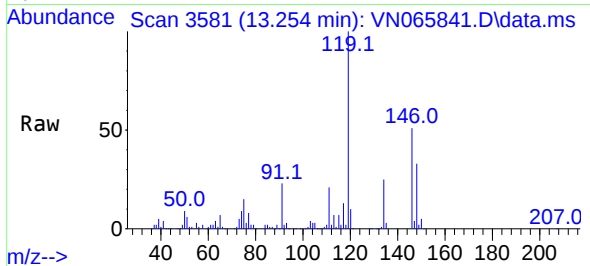
Tgt Ion:119 Resp: 166087
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 22.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 22.18 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

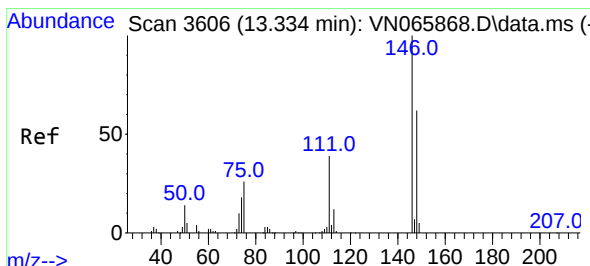
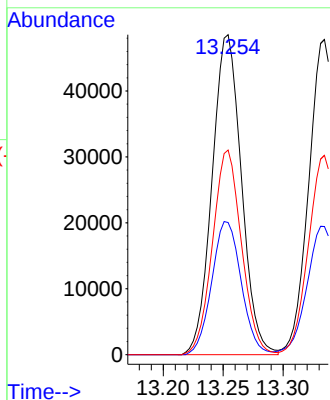
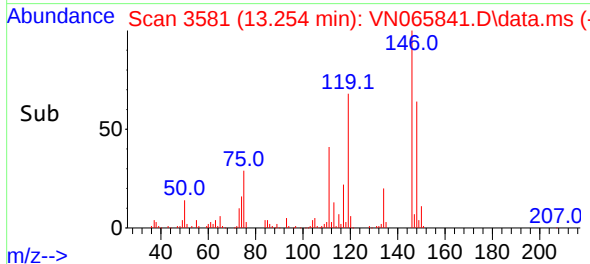
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



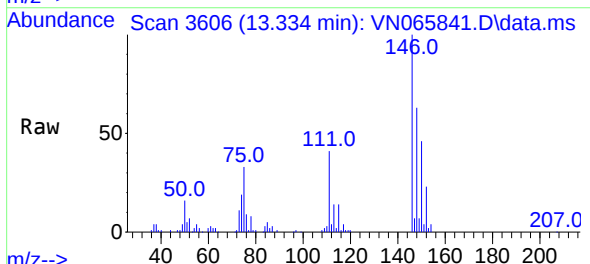
Tgt Ion:146 Resp: 82558
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 63.2 32.3 96.9

Manual Integrations
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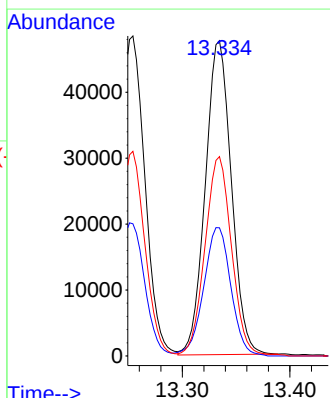
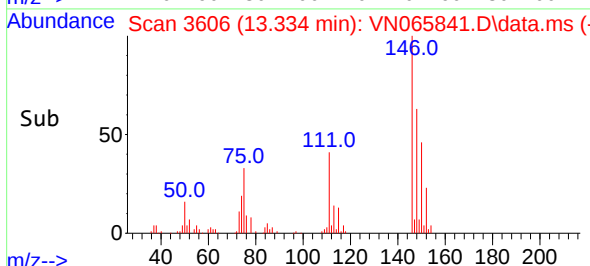
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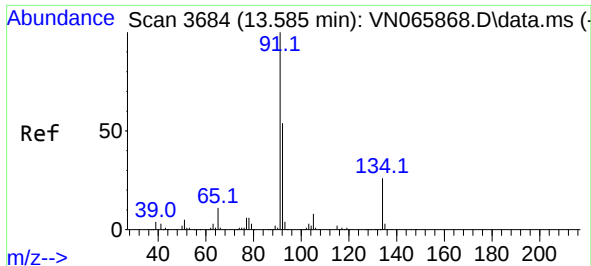


#88
1,4-Dichlorobenzene
Concen: 21.24 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



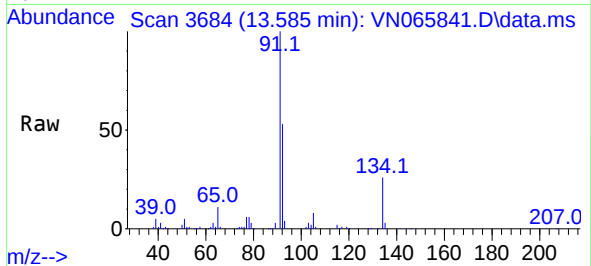
Tgt Ion:146 Resp: 80236
Ion Ratio Lower Upper
146 100
111 42.8 19.0 57.0
148 65.1 31.8 95.3





#89
n-Butylbenzene
Concen: 19.02 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

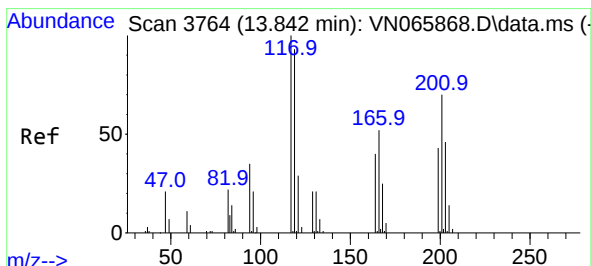
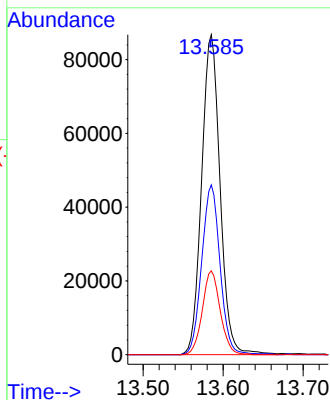
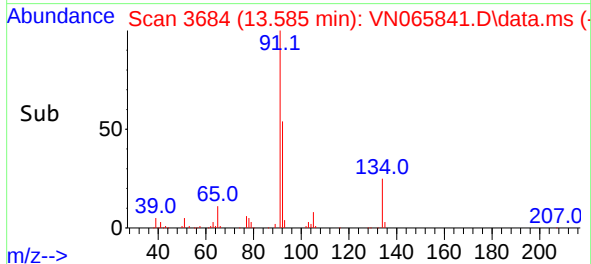
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03



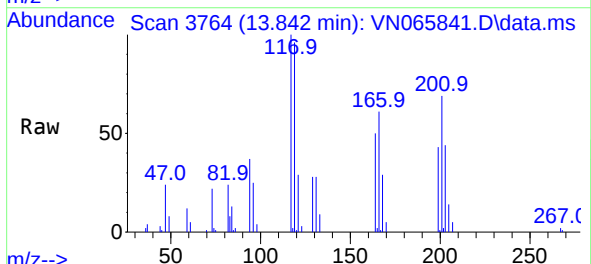
Tgt Ion: 91 Resp: 139504
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 25.4 13.0 38.9

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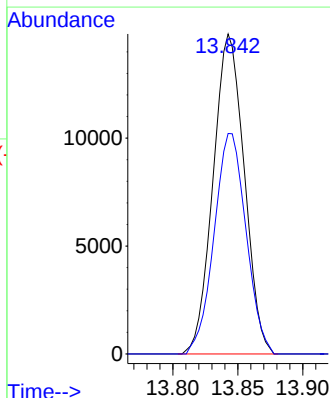
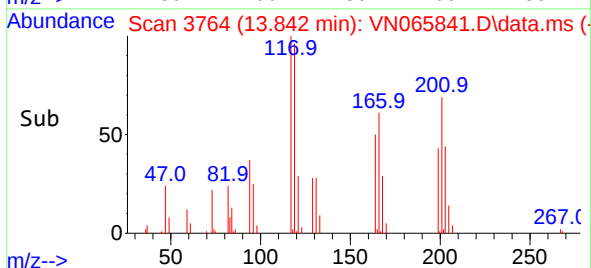
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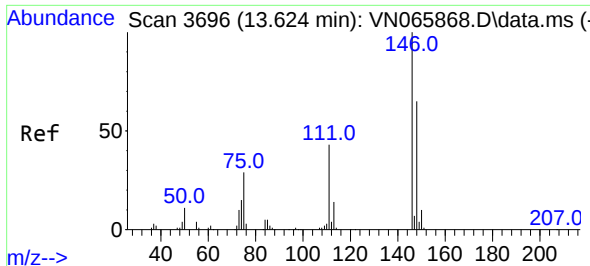


#90
Hexachloroethane
Concen: 17.27 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



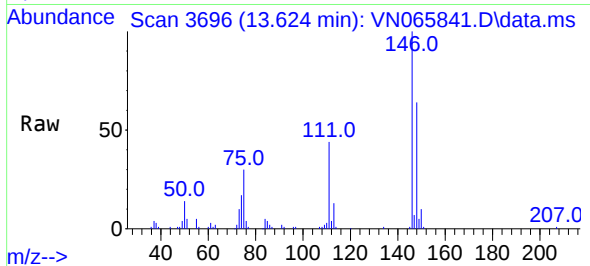
Tgt Ion: 117 Resp: 24669
Ion Ratio Lower Upper
117 100
201 70.7 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 22.08 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

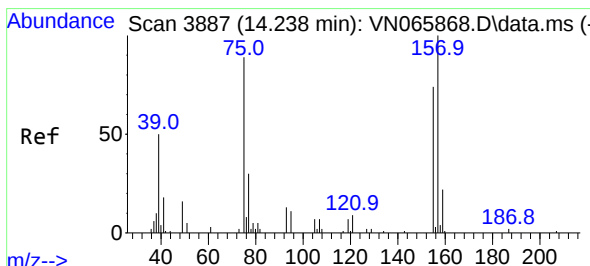
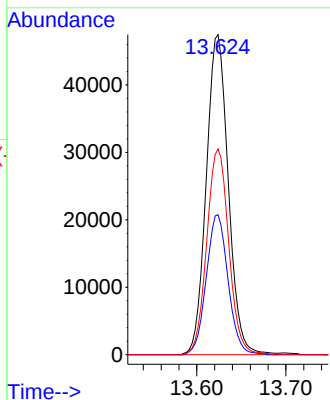
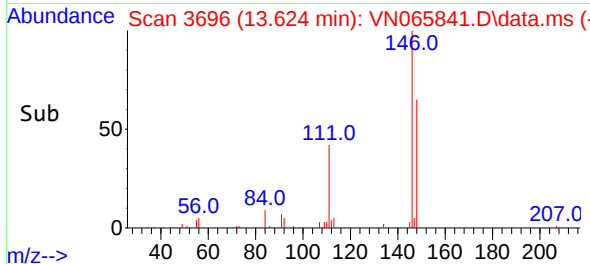
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ClientSampleId :
VN0212WBSD03



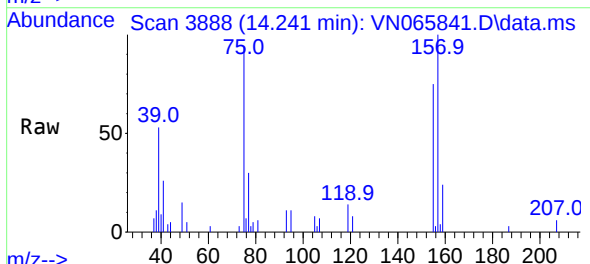
Tgt Ion:146 Resp: 81531
Ion Ratio Lower Upper
146 100
111 43.3 20.1 60.3
148 64.3 32.0 96.0

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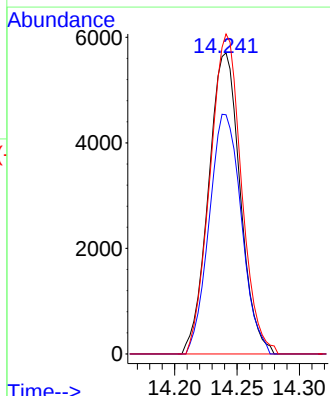
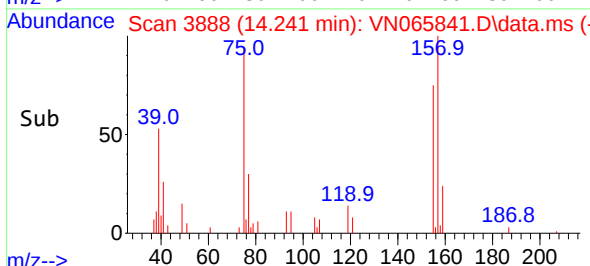
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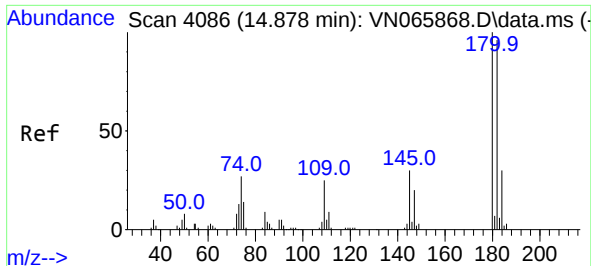


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.84 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19

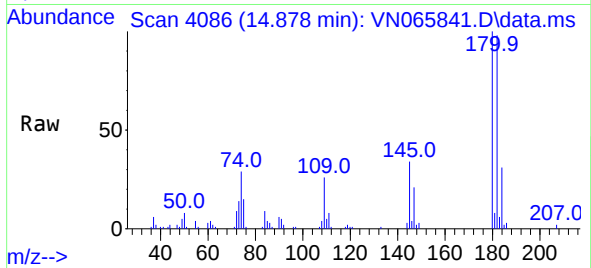


Tgt Ion: 75 Resp: 10084
Ion Ratio Lower Upper
75 100
155 81.1 44.1 132.4
157 105.5 56.0 168.2

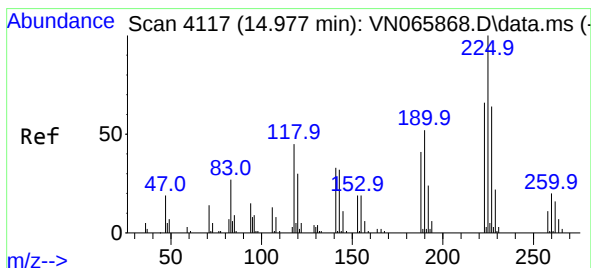
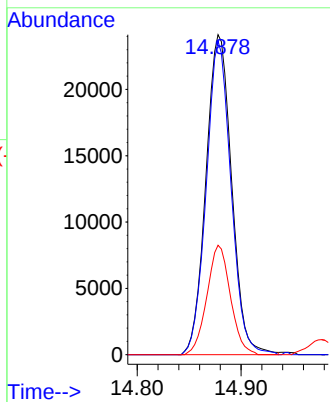
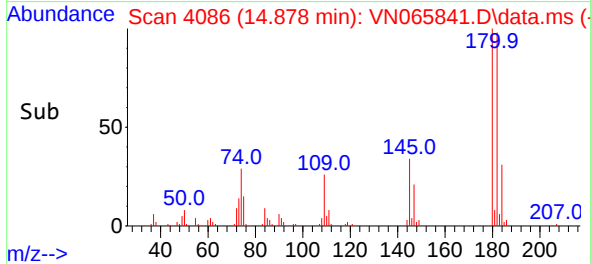




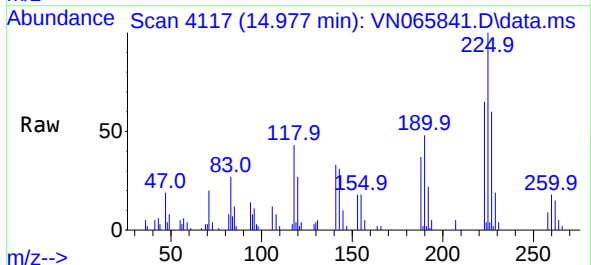
#93
1,2,4-Trichlorobenzene
Concen: 20.63 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



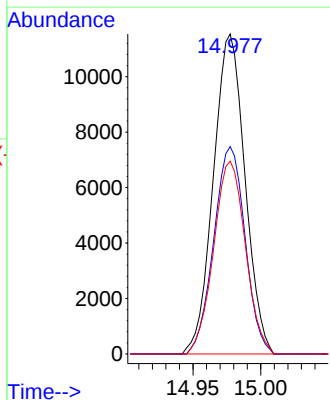
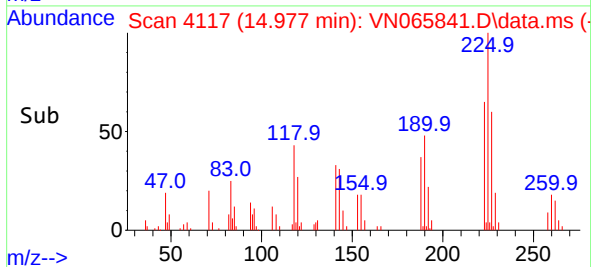
Tgt Ion:180 Resp: 41432
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 31.3 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.61 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



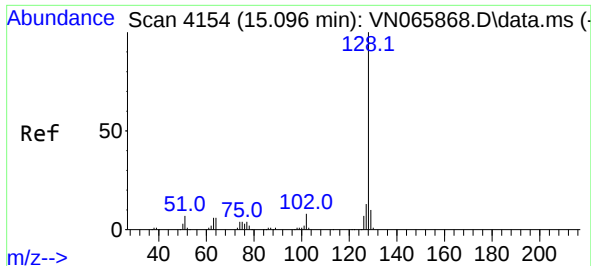
Tgt Ion:225 Resp: 18707
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 60.5 31.6 95.0



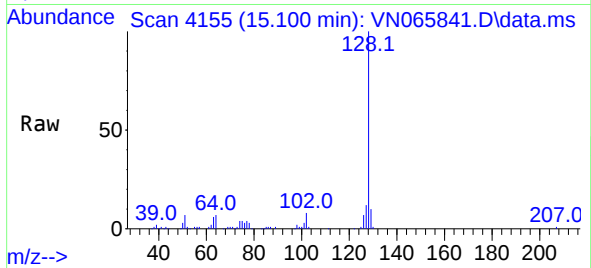
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD03

Manual Integrations
APPROVED

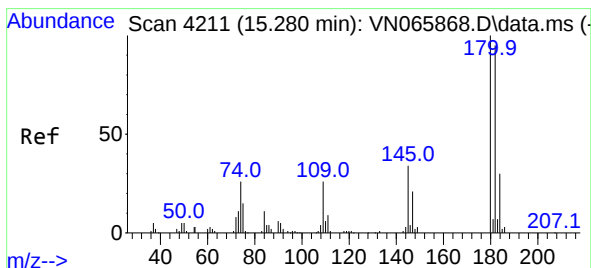
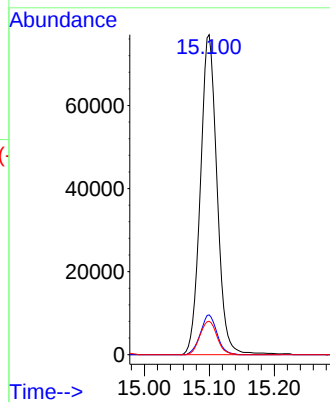
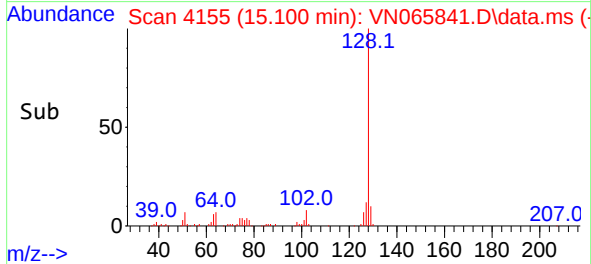
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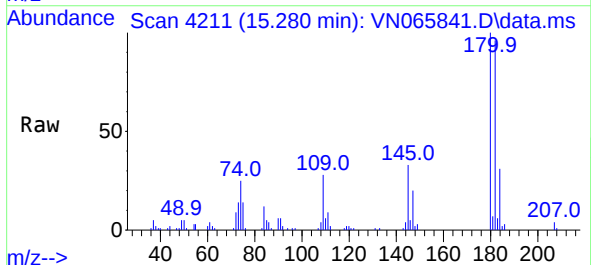
#95
Naphthalene
Concen: 21.39 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



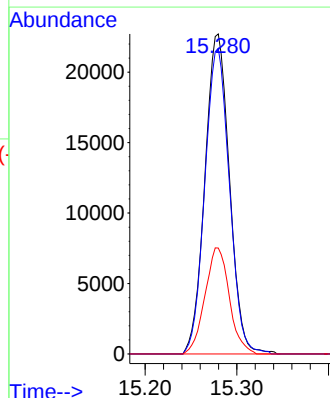
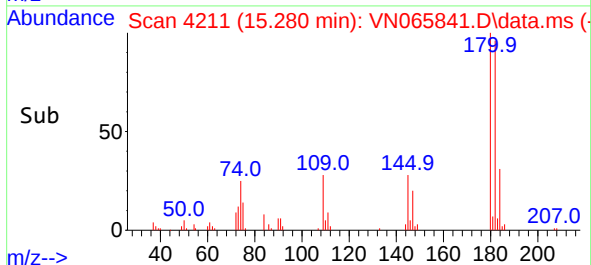
Tgt Ion:128 Resp: 137486
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.92 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065841.D
Acq: 12 Feb 2021 16:19



Tgt Ion:180 Resp: 42246
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 32.9 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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