

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065750.D
 Acq On : 8 Feb 2021 12:04
 Operator : JC/MD
 Sample : VN0208WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

Manual Integrations
 APPROVED

MMDadoda
 2/9/2021 10:30:38 AM

Quant Time: Feb 09 00:37:55 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	7.621	168	147042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	259319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	230938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	97333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	80768	41.75	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.50%		
35) Dibromofluoromethane	7.547	113	72626	47.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.52%		
50) Toluene-d8	10.055	98	275908	45.68	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.36%		
62) 4-Bromofluorobenzene	12.370	95	102876	47.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.60%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	29551	17.94	ug/l	98
3) Chloromethane	2.039	50	43343	17.91	ug/l	99
4) Vinyl Chloride	2.168	62	43981	17.94	ug/l	100
5) Bromomethane	2.534	94	27699	19.52	ug/l	100
6) Chloroethane	2.676	64	25422	17.93	ug/l	100
7) Trichlorofluoromethane	2.987	101	46911	18.31	ug/l	99
8) Diethyl Ether	3.373	74	21925	17.95	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	29746	19.13	ug/l	94
10) Methyl Iodide	3.901	142	42918	18.83	ug/l	97
11) Tert butyl alcohol	4.759	59	29314	80.90	ug/l #	87
12) 1,1-Dichloroethene	3.692	96	30239	16.89	ug/l	99
13) Acrolein	3.566	56	23158	86.69	ug/l	98
14) Allyl chloride	4.267	41	55506	16.73	ug/l	89
15) Acrylonitrile	4.936	53	79121	83.82	ug/l	98
16) Acetone	3.775	43	60221	79.97	ug/l	97
17) Carbon Disulfide	3.997	76	83340	14.79	ug/l	98
18) Methyl Acetate	4.280	43	38766	18.37	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	100592	16.83	ug/l	98
20) Methylene Chloride	4.495	84	36915	17.70	ug/l	98
21) trans-1,2-Dichloroethene	4.981	96	33490	17.60	ug/l	92
22) Diisopropyl ether	5.904	45	115178	16.98	ug/l	97
23) Vinyl Acetate	5.843	43	438968	81.01	ug/l	100
24) 1,1-Dichloroethane	5.794	63	64010	17.70	ug/l	97
25) 2-Butanone	6.791	43	97549	82.61	ug/l	97
26) 2,2-Dichloropropane	6.769	77	48889	16.90	ug/l	100
27) cis-1,2-Dichloroethene	6.778	96	38833	17.81	ug/l	95
28) Bromochloromethane	7.148	49	22765	14.98	ug/l	89
29) Tetrahydrofuran	7.171	42	68520	80.00	ug/l	97
30) Chloroform	7.325	83	59626	17.90	ug/l	99
31) Cyclohexane	7.608	56	58584	16.10	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	46929	17.31	ug/l	98
36) 1,1-Dichloropropene	7.746	75	46735	17.91	ug/l	97
37) Ethyl Acetate	6.888	43	44027	17.59	ug/l	99
38) Carbon Tetrachloride	7.730	117	39396	18.34	ug/l	98
39) Methylcyclohexane	9.042	83	52919	16.62	ug/l	97
40) Benzene	7.997	78	147019	18.45	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	23035m	17.14	ug/l	
42) 1,2-Dichloroethane	8.084	62	45026	18.74	ug/l	100
43) Isopropyl Acetate	8.126	43	71599	16.13	ug/l	93
44) Trichloroethene	8.794	130	37139	19.21	ug/l	97
45) 1,2-Dichloropropane	9.081	63	40951	18.68	ug/l	98
46) Dibromomethane	9.171	93	22884	18.89	ug/l	94
47) Bromodichloromethane	9.367	83	45522	17.52	ug/l	99
48) Methyl methacrylate	9.164	41	34428	16.35	ug/l	94
49) 1,4-Dioxane	9.167	88	13055	383.10	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	213686	87.32	ug/l	99
52) Toluene	10.119	92	90803	19.24	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	53173	17.57	ug/l	94
54) cis-1,3-Dichloropropene	9.804	75	60488	17.95	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	35668	19.81	ug/l	97
56) Ethyl methacrylate	10.399	69	52147	17.52	ug/l #	94
57) 1,3-Dichloropropane	10.675	76	61019	19.25	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	109680	79.76	ug/l	94
59) 2-Hexanone	10.720	43	148336	87.31	ug/l	99
60) Dibromochloromethane	10.868	129	33963	18.46	ug/l	98
61) 1,2-Dibromoethane	10.974	107	34601	19.28	ug/l	98
64) Tetrachloroethene	10.598	164	36299	18.76	ug/l	97
65) Chlorobenzene	11.402	112	95220	19.71	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	31966	18.72	ug/l	95
67) Ethyl Benzene	11.479	91	168081	18.52	ug/l	99
68) m/p-Xylenes	11.592	106	127159	38.70	ug/l	99
69) o-Xylene	11.916	106	61992	19.47	ug/l	99
70) Styrene	11.932	104	100146	19.11	ug/l	100
71) Bromoform	12.096	173	21186	17.94	ug/l #	99
73) Isopropylbenzene	12.219	105	159813	18.75	ug/l	100
74) N-amyl acetate	12.042	43	58489	16.23	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	45529	18.09	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	44863m	17.63	ug/l	
77) Bromobenzene	12.495	156	36458	19.76	ug/l	83
78) n-propylbenzene	12.559	91	180721	17.99	ug/l	99
79) 2-Chlorotoluene	12.643	91	110272	18.49	ug/l	96
80) 1,3,5-Trimethylbenzene	12.701	105	134839	18.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	15366	15.46	ug/l	93
82) 4-Chlorotoluene	12.743	91	109963	18.06	ug/l	98
83) tert-Butylbenzene	12.965	119	111222	18.38	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	134732	18.62	ug/l	99
85) sec-Butylbenzene	13.141	105	147433	18.05	ug/l	98
86) p-Isopropyltoluene	13.257	119	131910	18.29	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	64296	19.55	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	63734	19.09	ug/l	97
89) n-Butylbenzene	13.585	91	110675	17.08	ug/l	98
90) Hexachloroethane	13.842	117	21875	17.33	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	63685	19.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	7732	15.48	ug/l	94
93) 1,2,4-Trichlorobenzene	14.878	180	29459	17.26	ug/l	99
94) Hexachlorobutadiene	14.977	225	14660	18.31	ug/l	98
95) Naphthalene	15.100	128	87630	16.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	29753	17.25	ug/l	99

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



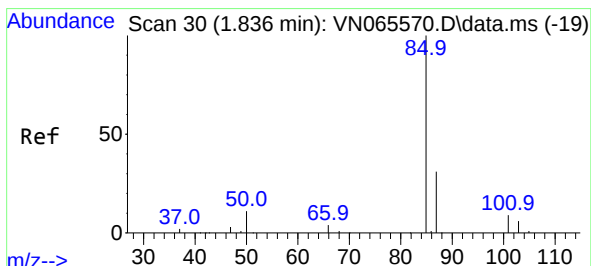
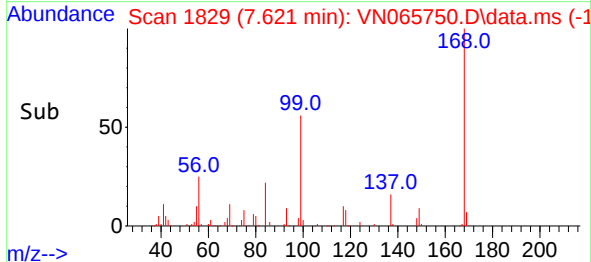
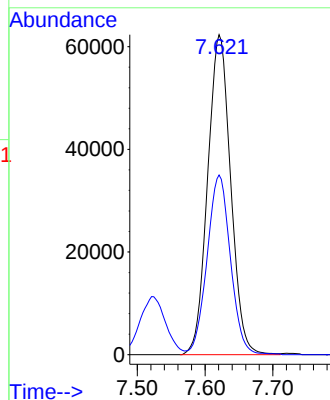
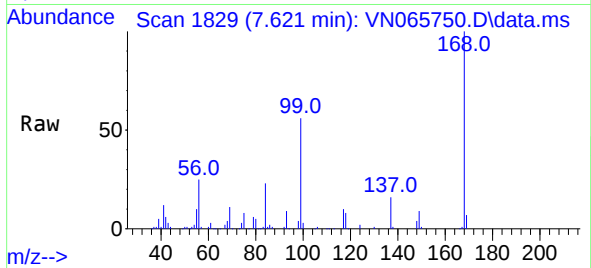
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065750.D
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Tgt Ion:168 Resp: 147042
Ion Ratio Lower Upper
168 100
99 55.9 42.6 63.8

Instrument :
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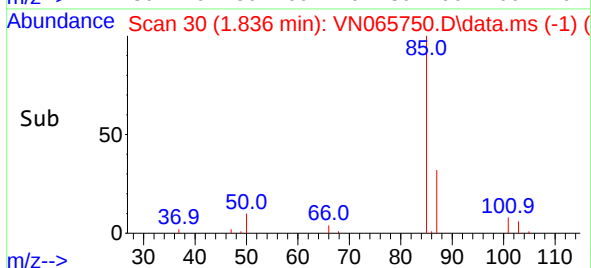
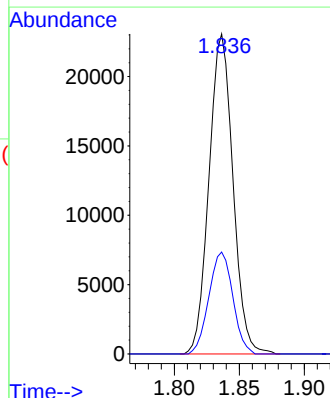
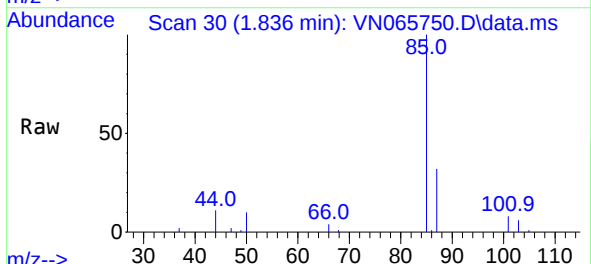
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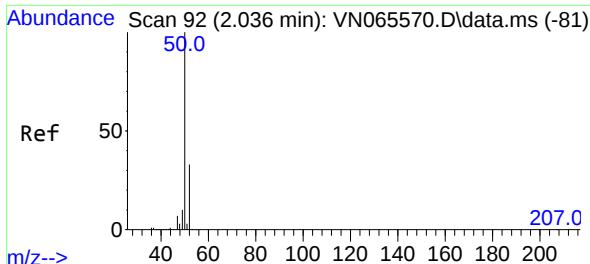
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#2
Dichlorodifluoromethane
Concen: 17.94 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

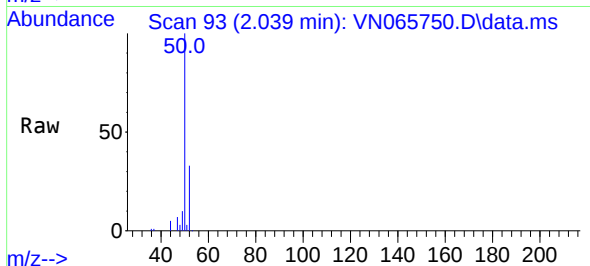
Tgt Ion: 85 Resp: 29551
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 17.91 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

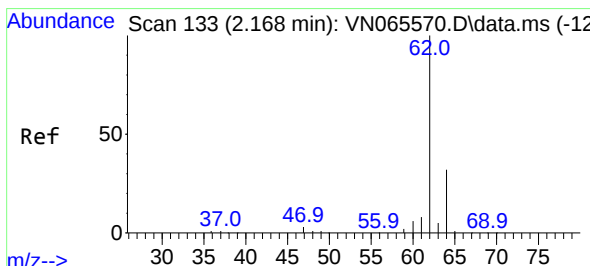
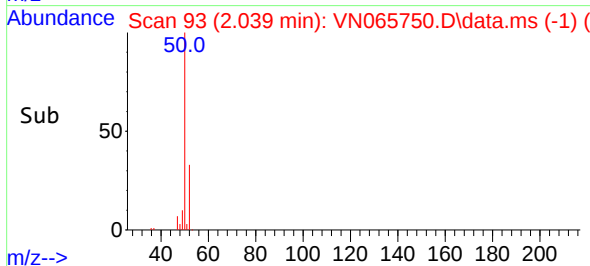
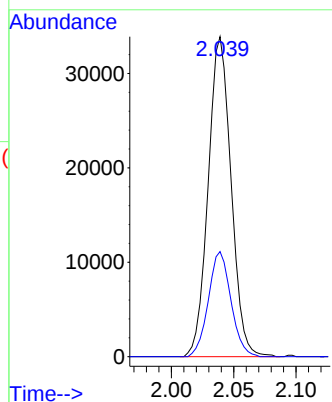
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Tgt Ion: 50 Resp: 43343
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

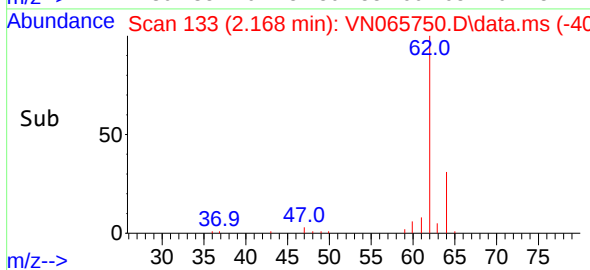
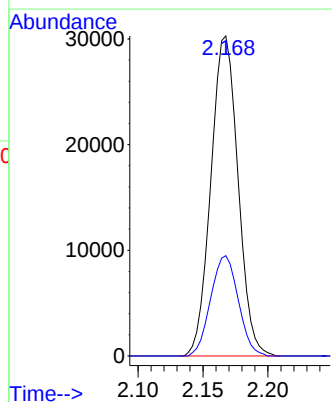
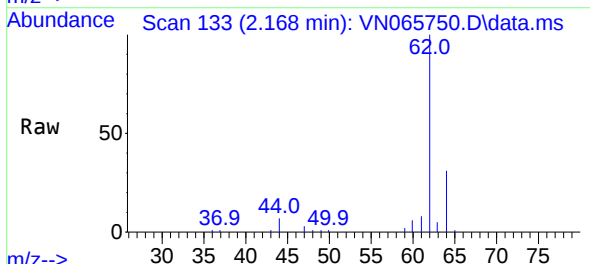
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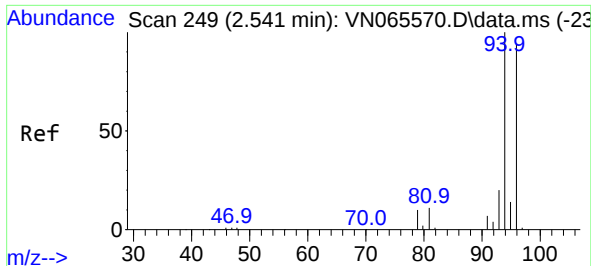
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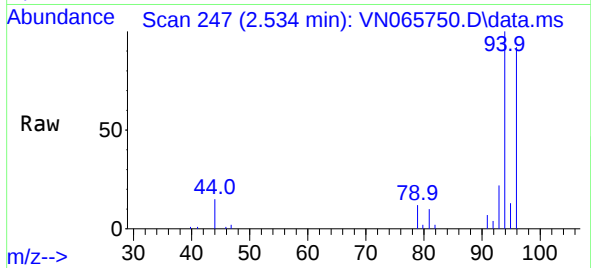
#4
Vinyl Chloride
Concen: 17.94 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 62 Resp: 43981
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7

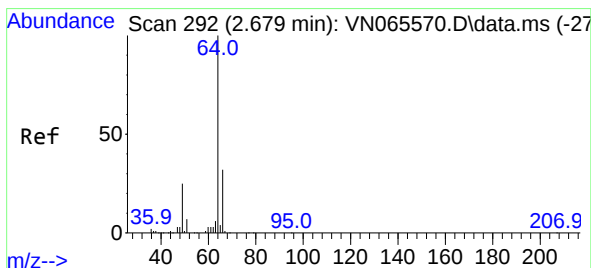
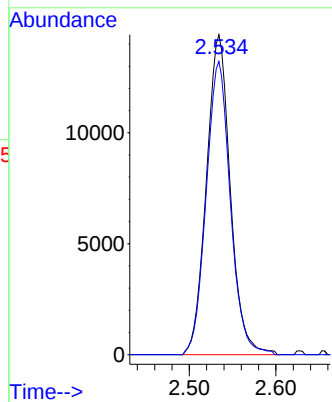
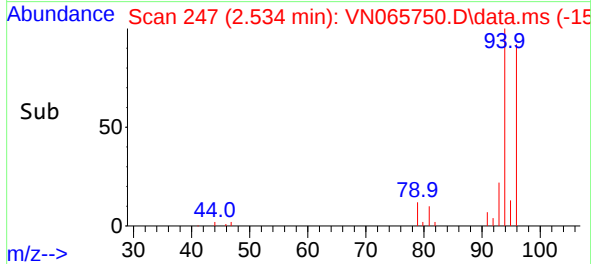




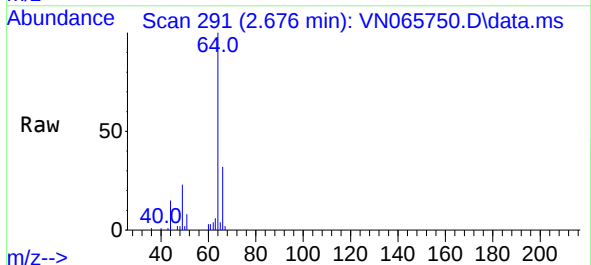
#5
Bromomethane
Concen: 19.52 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



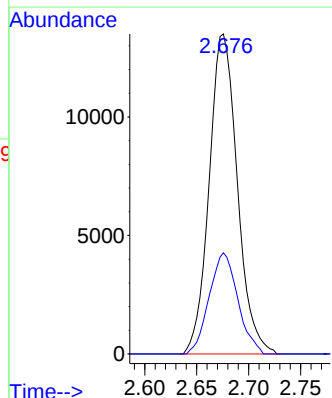
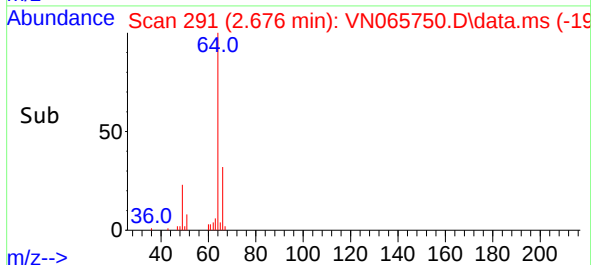
Tgt Ion: 94 Resp: 27699
Ion Ratio Lower Upper
94 100
96 91.7 73.0 109.4



#6
Chloroethane
Concen: 17.93 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



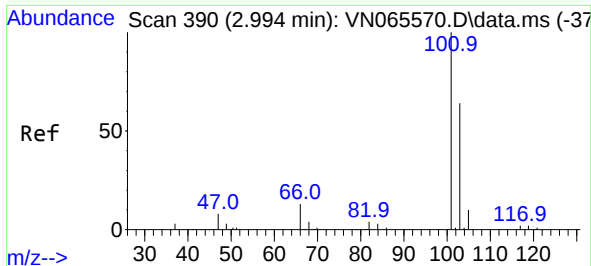
Tgt Ion: 64 Resp: 25422
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2



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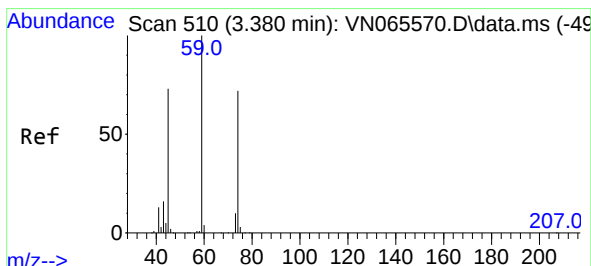
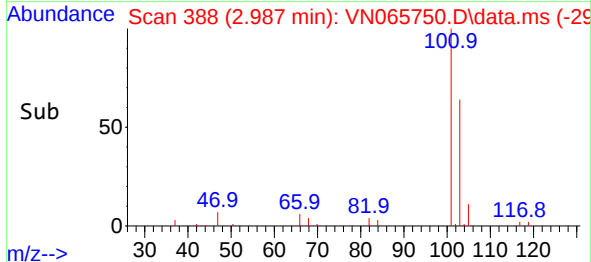
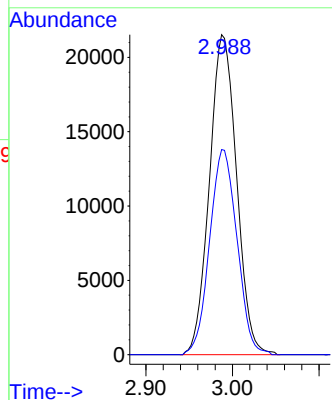
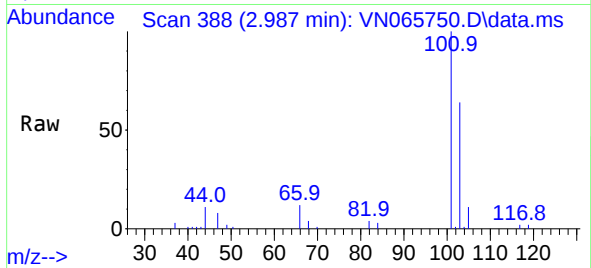
#7
Trichlorofluoromethane
Concen: 18.31 ug/l
RT: 2.987 min Scan# 388
Delta R.T. -0.007 min
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Tgt Ion:101 Resp: 46911
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

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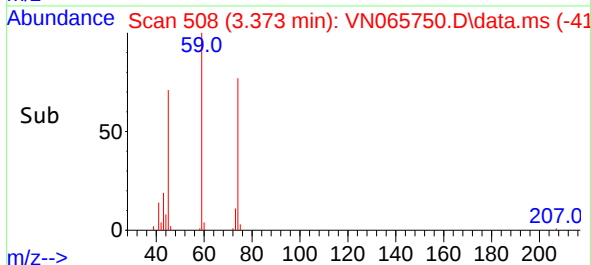
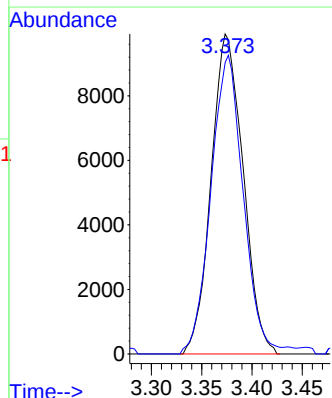
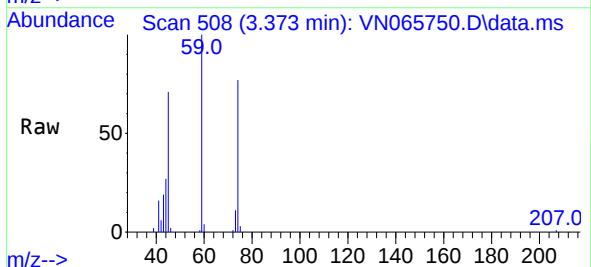
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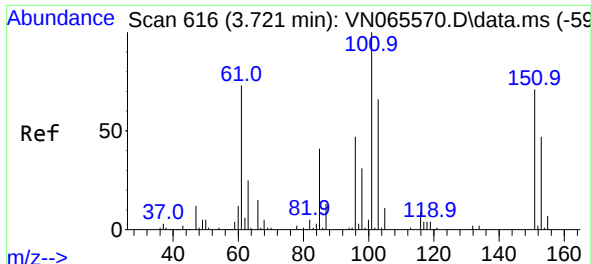
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#8
Diethyl Ether
Concen: 17.95 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 21925
Ion Ratio Lower Upper
74 100
45 93.9 46.4 139.1





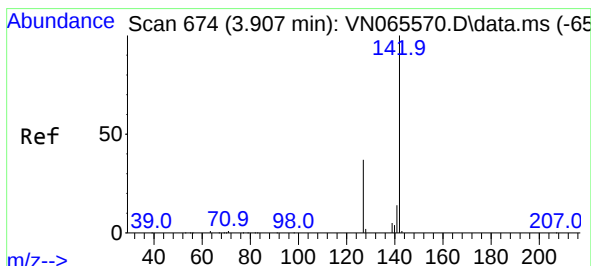
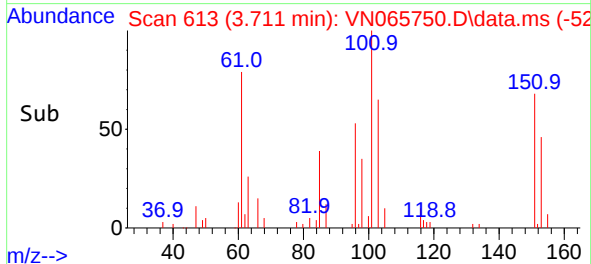
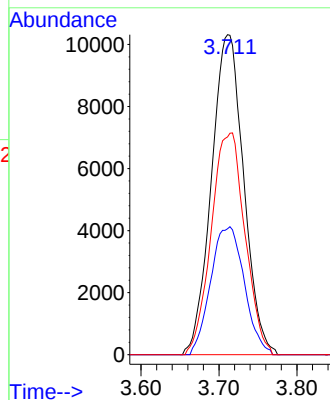
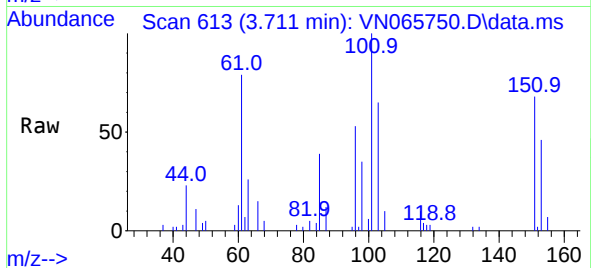
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.13 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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Tgt Ion:	101	Resp:	29746
Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.6	51.8
151	72.4	63.5	95.3

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ClientSampleId :
VN0208WBS01

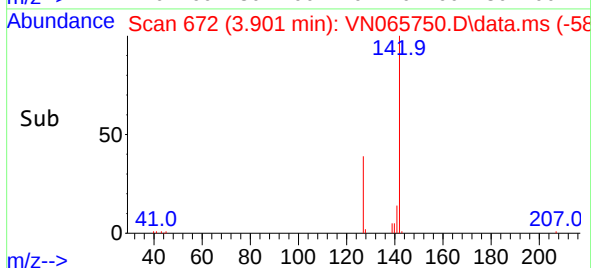
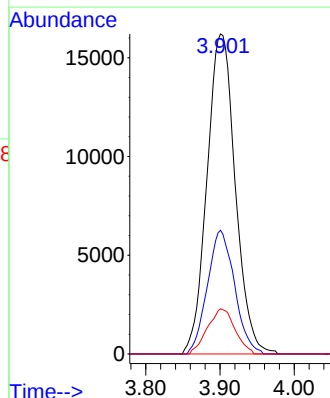
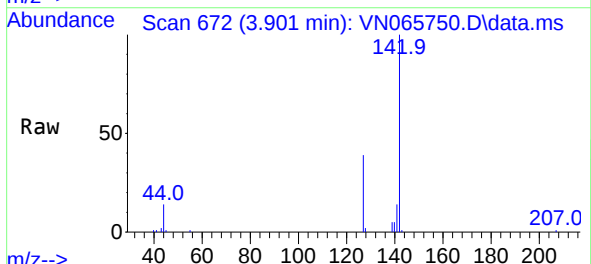
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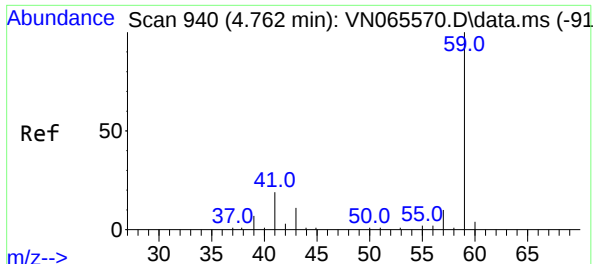
MMDadoda
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#10
Methyl Iodide
Concen: 18.83 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	142	Resp:	42918
Ion	Ratio	Lower	Upper
142	100		
127	37.1	31.7	47.5
141	13.7	10.9	16.3





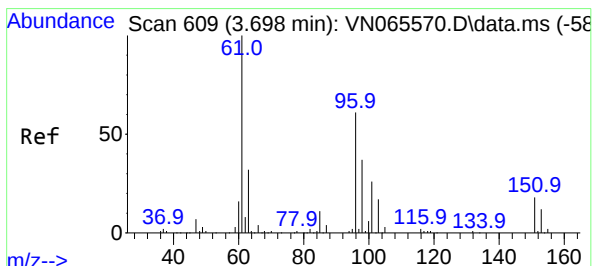
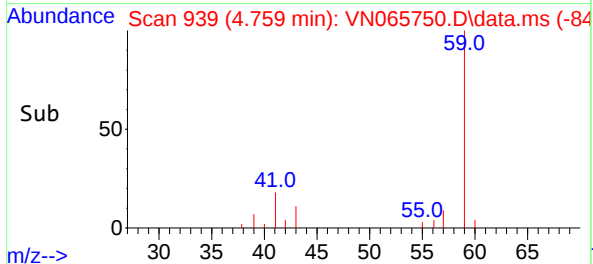
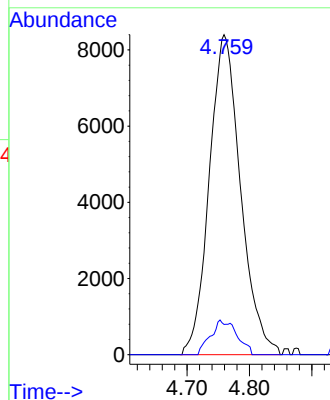
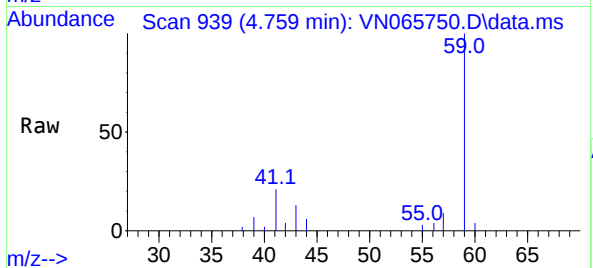
#11
Tert butyl alcohol
Concen: 80.90 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 59 Resp: 29314
Ion Ratio Lower Upper
59 100
57 5.2 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

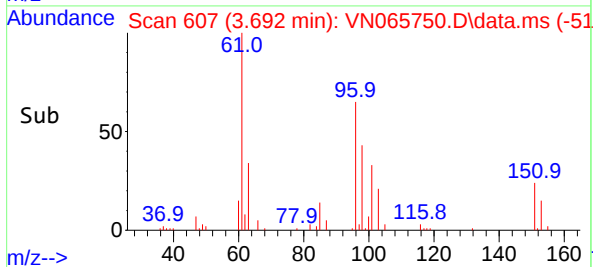
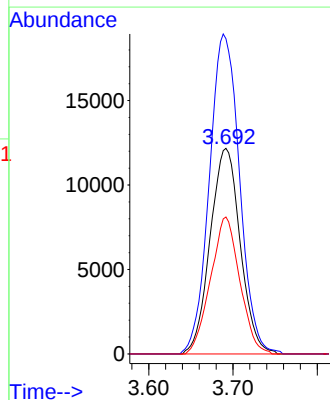
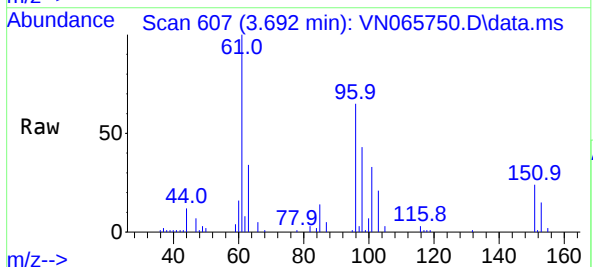
Manual Integrations
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#12
1,1-Dichloroethene
Concen: 16.89 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 96 Resp: 30239
Ion Ratio Lower Upper
96 100
61 153.3 122.5 183.7
98 66.6 50.8 76.2





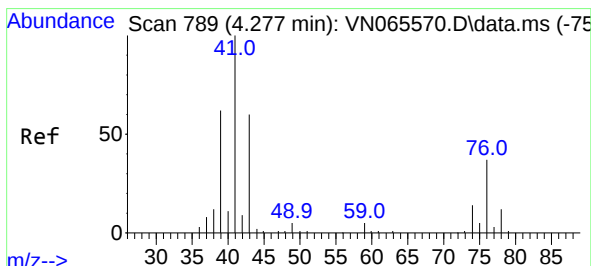
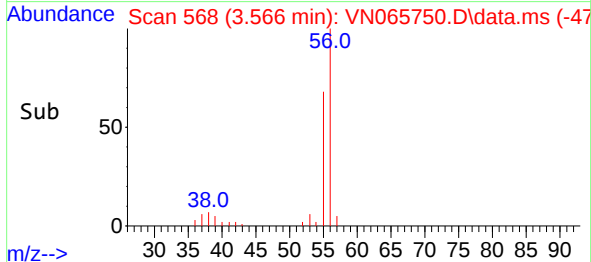
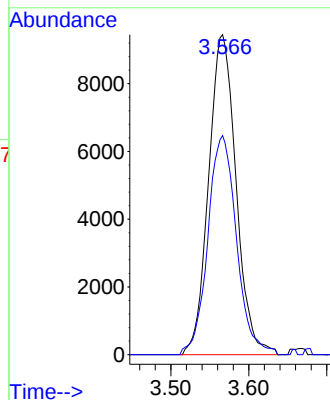
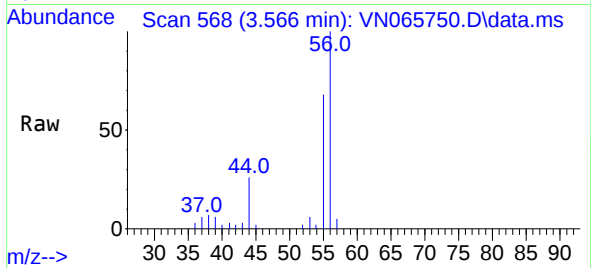
#13
Acrolein
Concen: 86.69 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 56 Resp: 23158
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

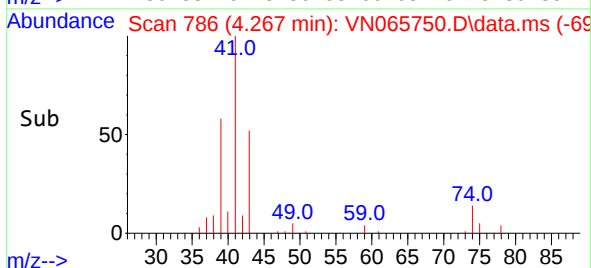
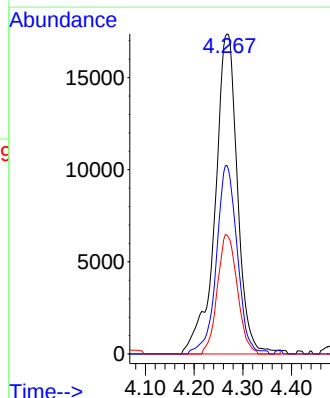
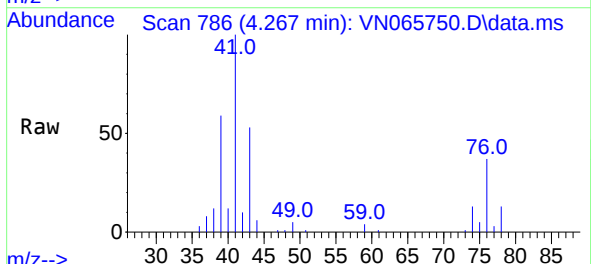
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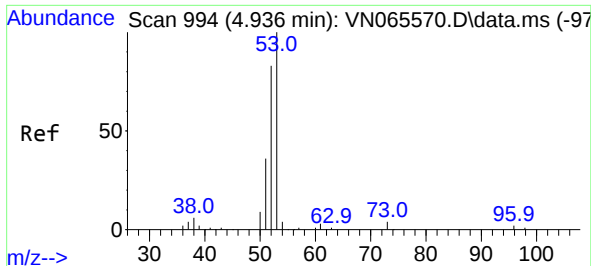
MMDadoda
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#14
Allyl chloride
Concen: 16.73 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 41 Resp: 55506
Ion Ratio Lower Upper
41 100
39 54.8 53.0 79.4
76 33.1 28.9 43.3





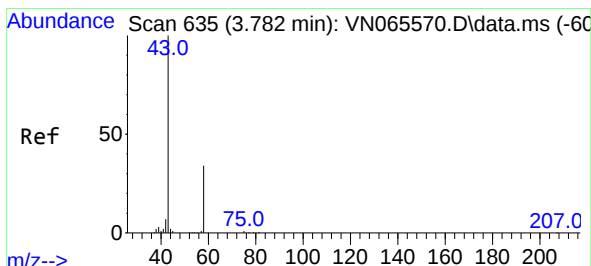
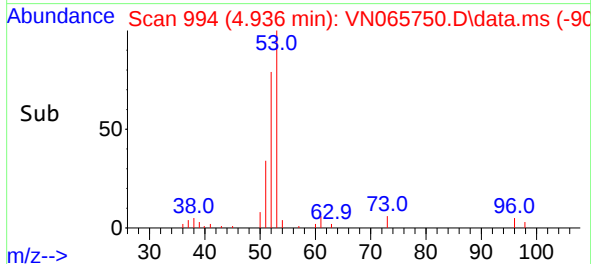
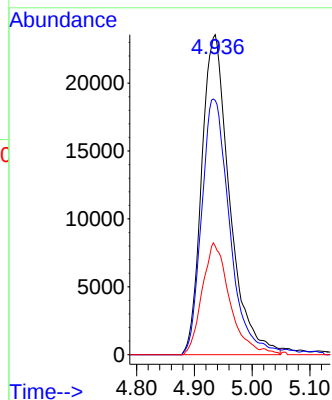
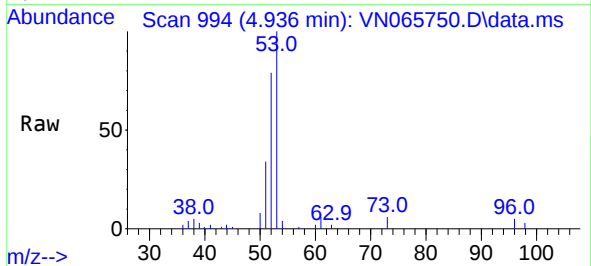
#15
Acrylonitrile
Concen: 83.82 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	53	Resp:	79121
Ion	Ratio	Lower	Upper
53	100		
52	80.1	66.1	99.1
51	34.0	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

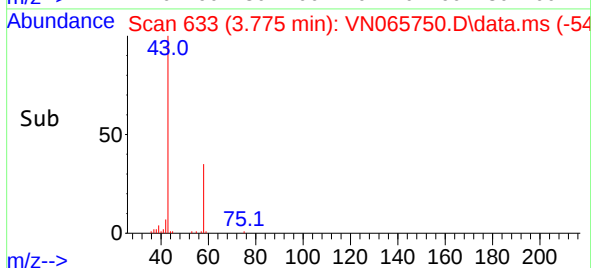
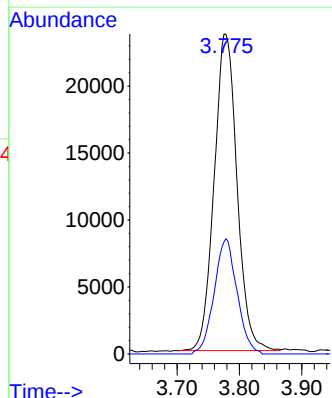
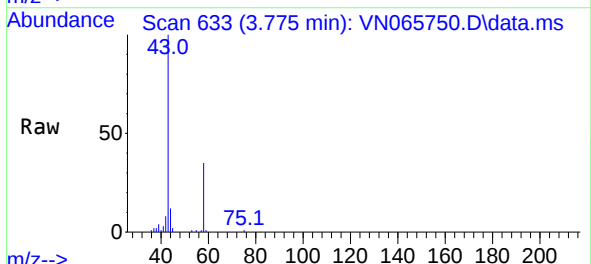
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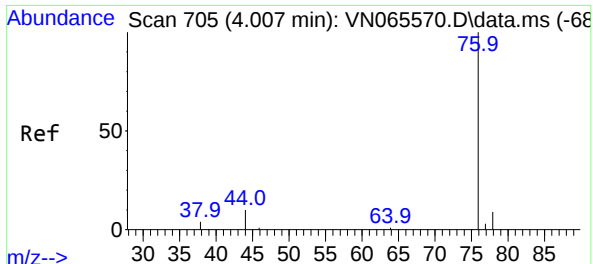
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#16
Acetone
Concen: 79.97 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	43	Resp:	60221
Ion	Ratio	Lower	Upper
43	100		
58	35.4	27.0	40.6





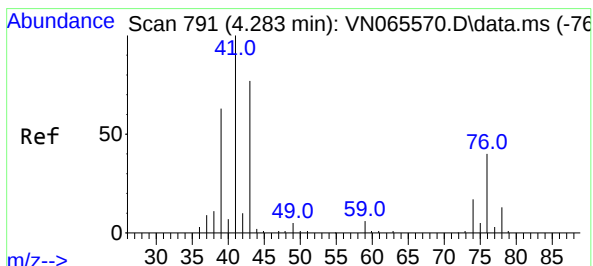
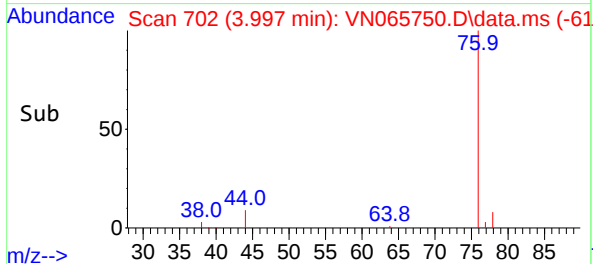
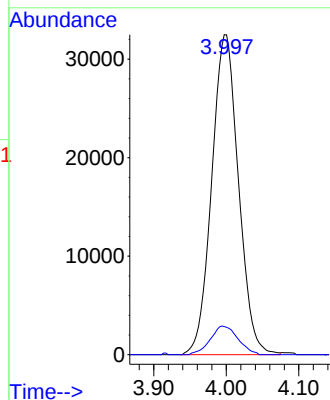
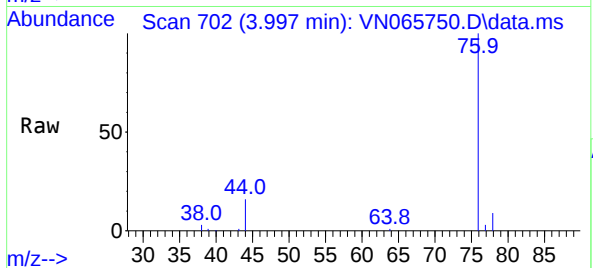
#17
Carbon Disulfide
Concen: 14.79 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 76 Resp: 83340
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

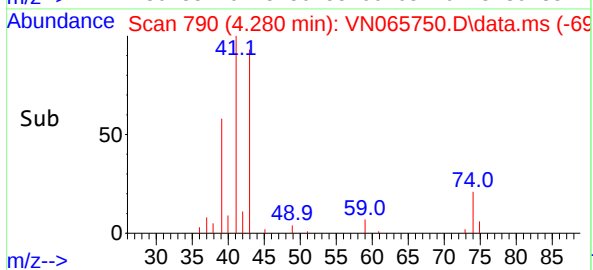
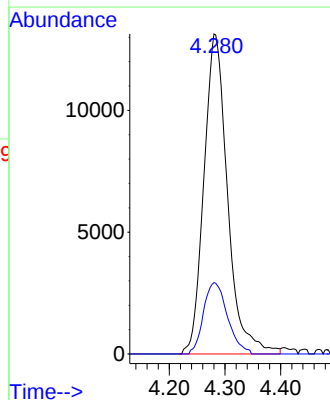
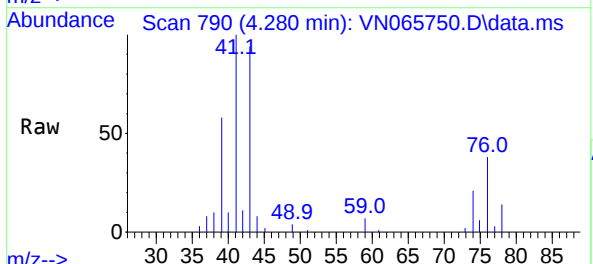
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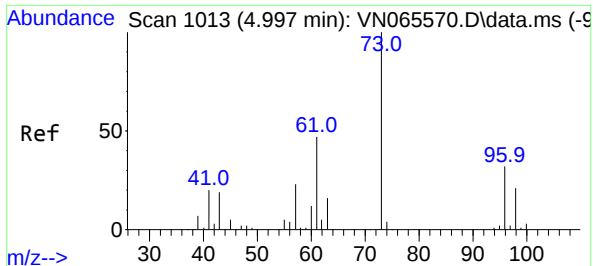
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#18
Methyl Acetate
Concen: 18.37 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 43 Resp: 38766
Ion Ratio Lower Upper
43 100
74 22.6 19.5 29.3





#19

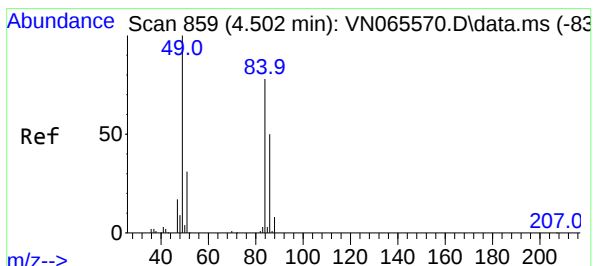
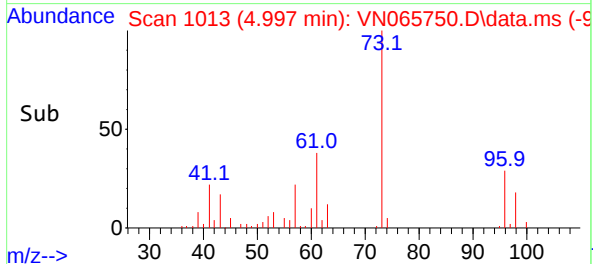
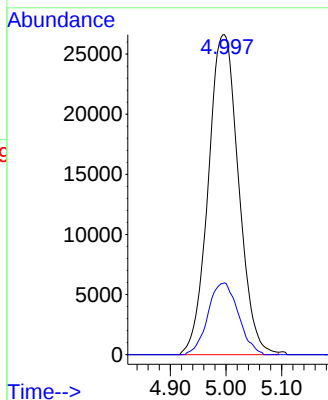
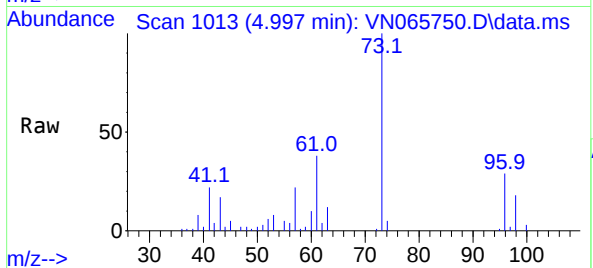
Methyl tert-butyl Ether
Concen: 16.83 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 73 Resp: 100592
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0208WBS01

Manual Integrations
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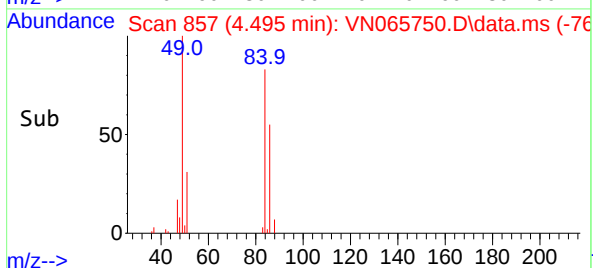
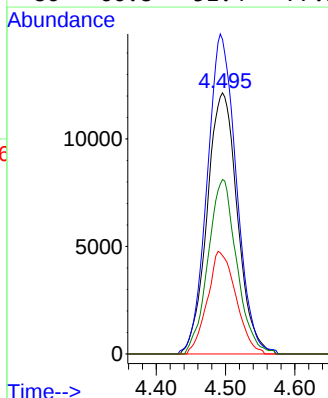
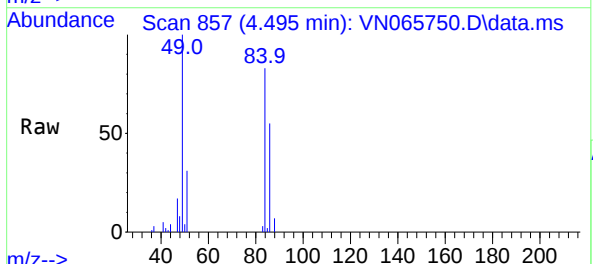
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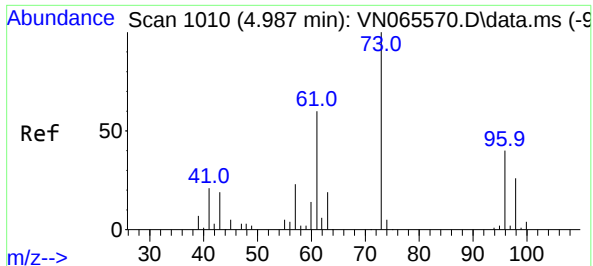


#20

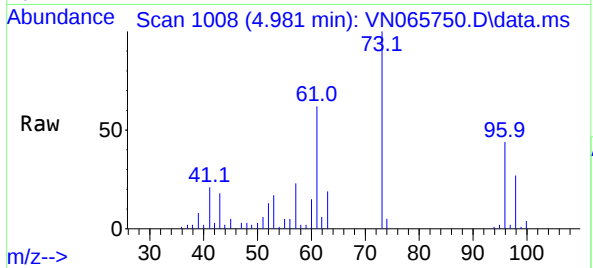
Methylene Chloride
Concen: 17.70 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 84 Resp: 36915
Ion Ratio Lower Upper
84 100
49 120.4 94.6 141.8
51 37.6 29.9 44.9
86 66.8 51.4 77.2

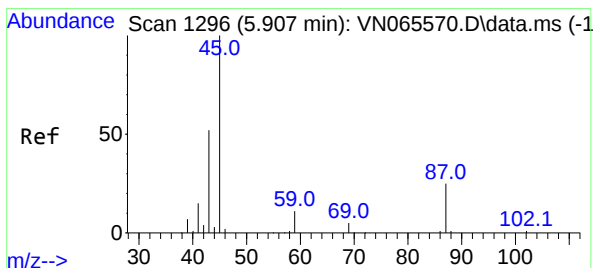
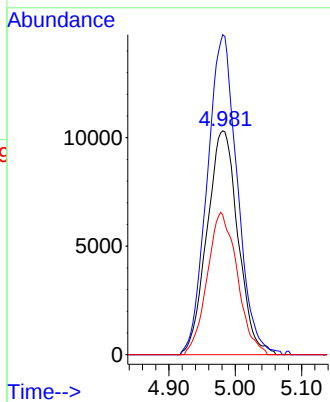
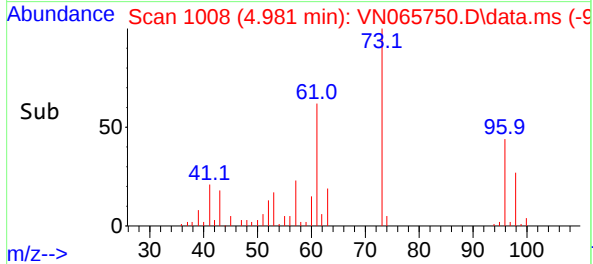




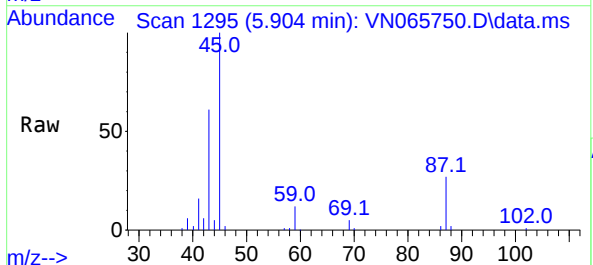
#21
trans-1,2-Dichloroethene
Concen: 17.60 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



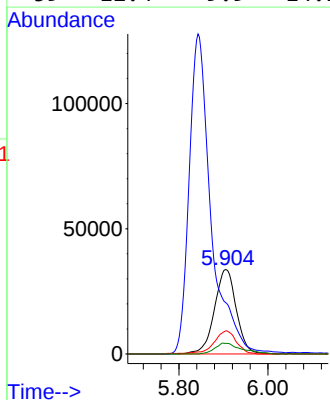
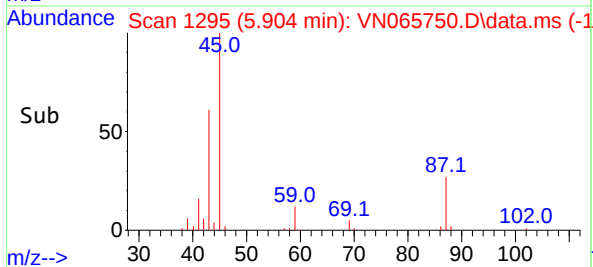
Tgt Ion: 96 Resp: 33490
Ion Ratio Lower Upper
96 100
61 143.0 104.9 157.3
98 62.5 51.8 77.8



#22
Diisopropyl ether
Concen: 16.98 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



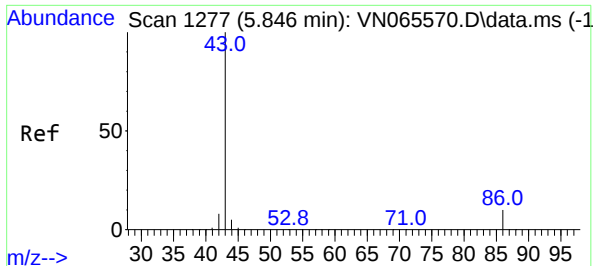
Tgt Ion: 45 Resp: 115178
Ion Ratio Lower Upper
45 100
43 59.1 48.9 73.3
87 27.2 23.7 35.5
59 12.4 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

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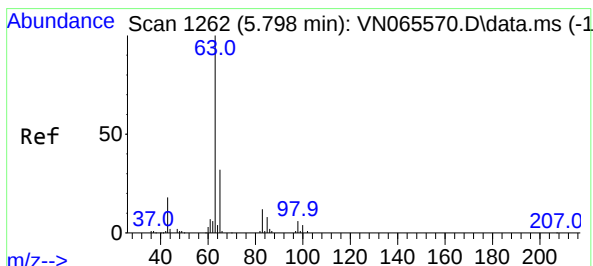
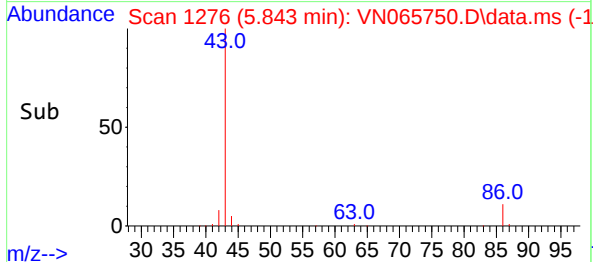
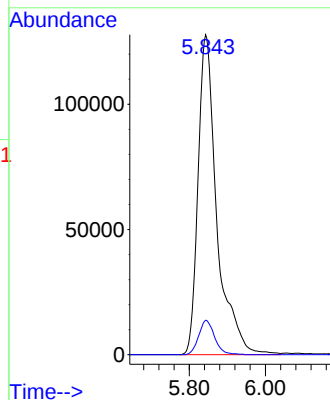
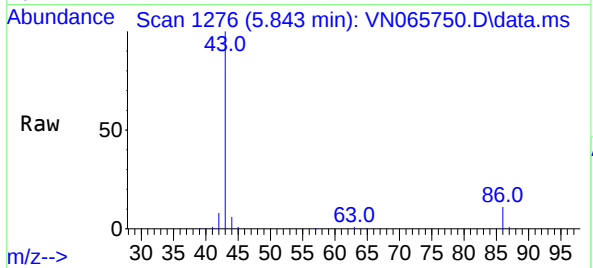
#23
 Vinyl Acetate
 Concen: 81.01 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065750.D
 Acq: 8 Feb 2021 12:04

Tgt Ion: 43 Resp: 438968
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

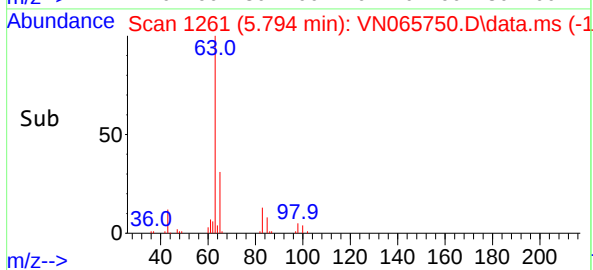
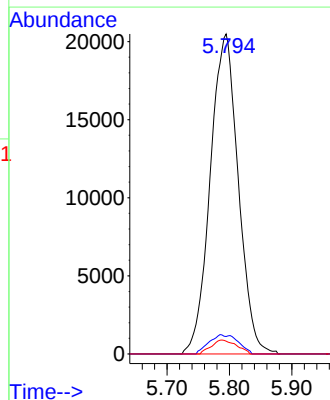
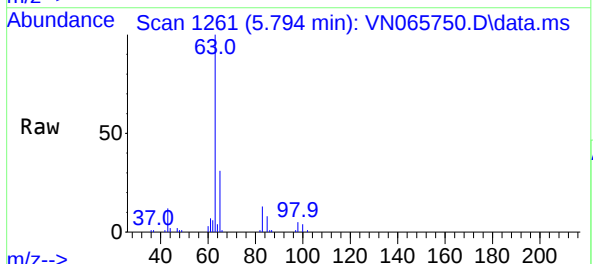
Manual Integrations
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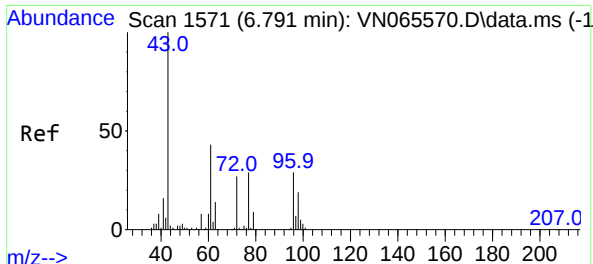
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#24
 1,1-Dichloroethane
 Concen: 17.70 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065750.D
 Acq: 8 Feb 2021 12:04

Tgt Ion: 63 Resp: 64010
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 4.0 2.3 6.9





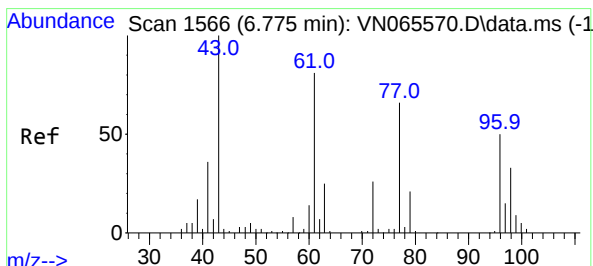
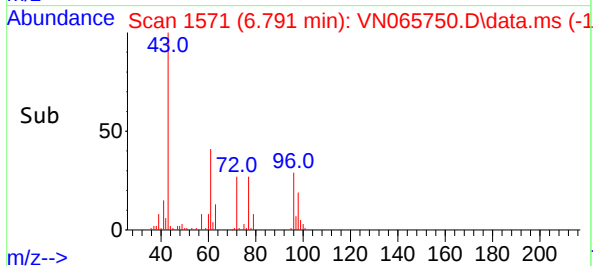
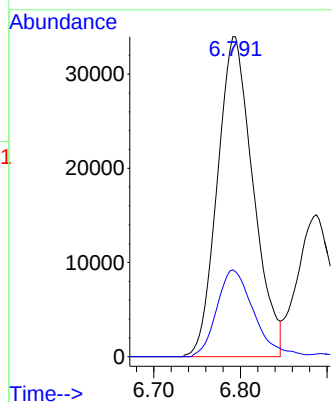
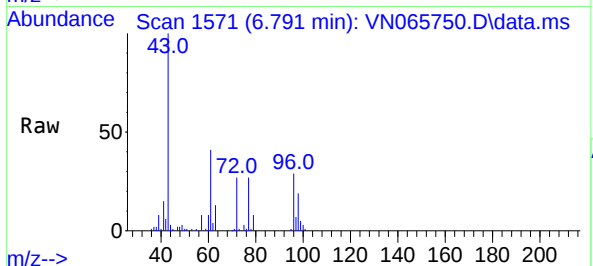
#25
2-Butanone
Concen: 82.61 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 43 Resp: 97549
Ion Ratio Lower Upper
43 100
72 27.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0208WBS01

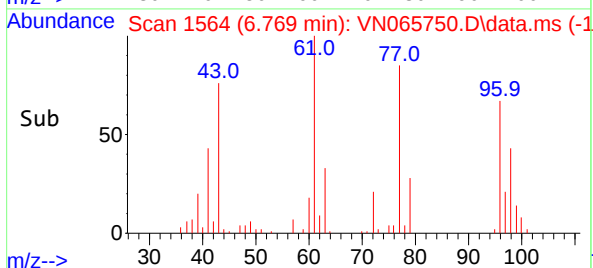
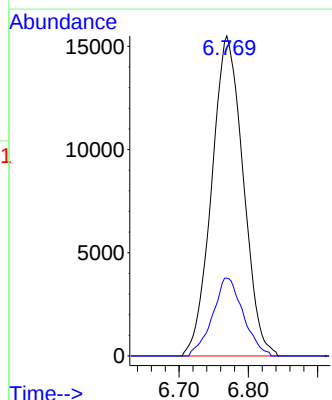
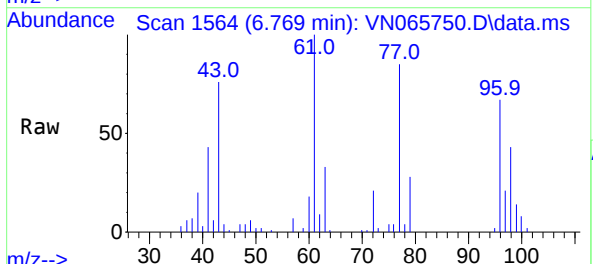
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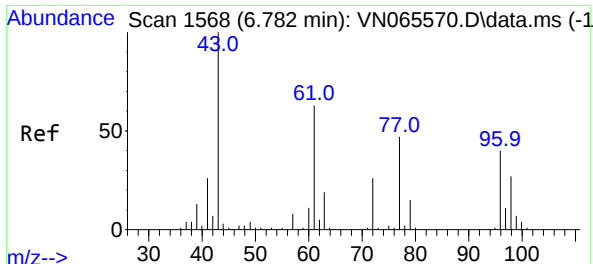
MMDadoda
2/9/2021 10:30:38 AM



#26
2,2-Dichloropropane
Concen: 16.90 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 77 Resp: 48889
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





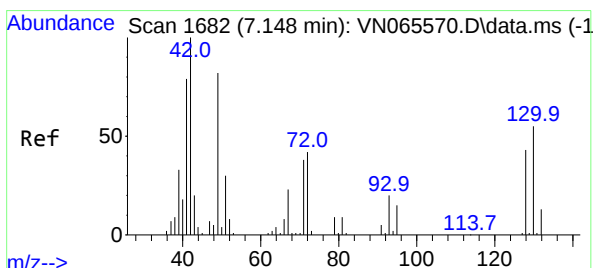
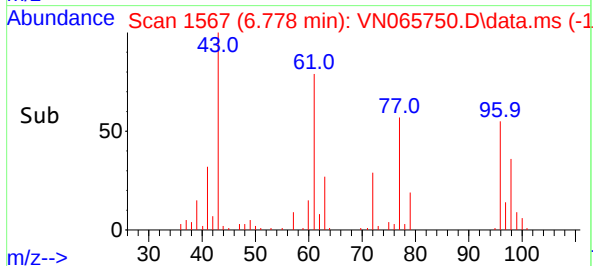
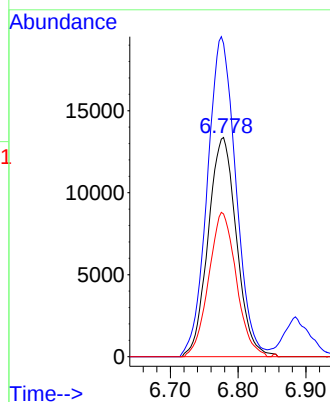
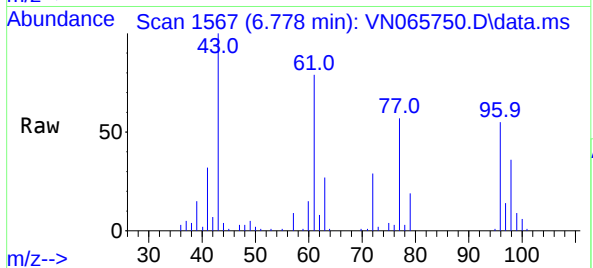
#27
cis-1,2-Dichloroethene
Concen: 17.81 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	96	Resp:	38833
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	276.8
98	64.1	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

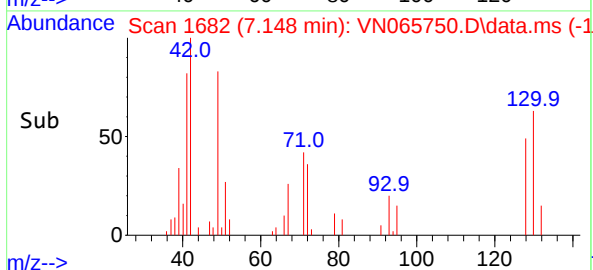
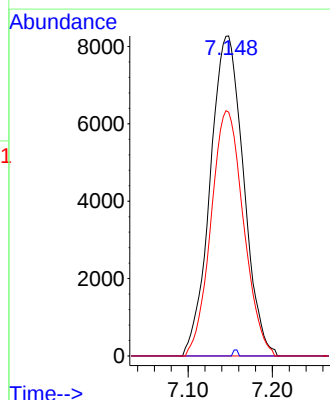
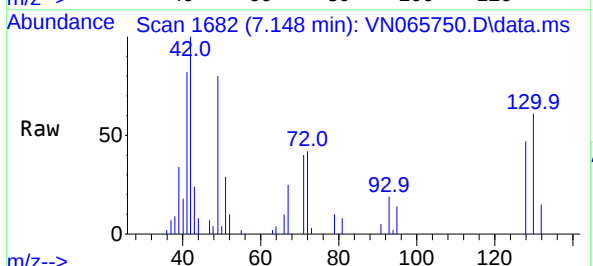
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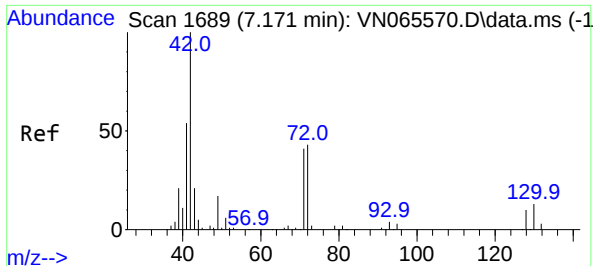
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#28
Bromochloromethane
Concen: 14.98 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	49	Resp:	22765
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.6
130	74.8	67.8	101.6





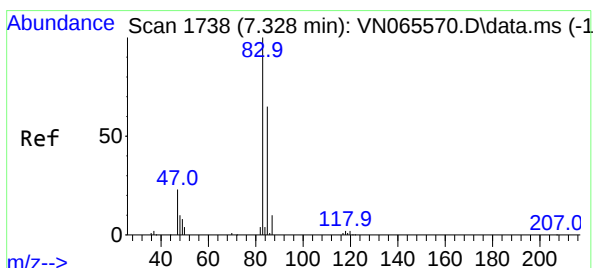
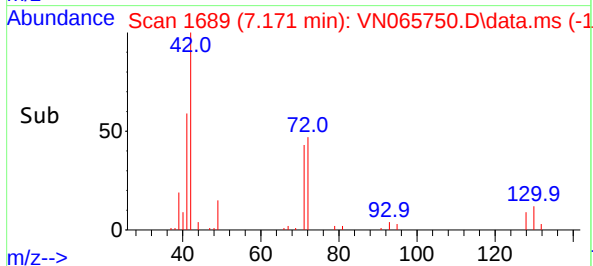
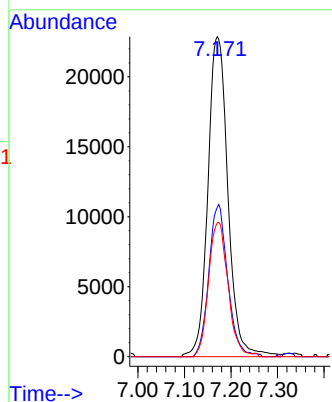
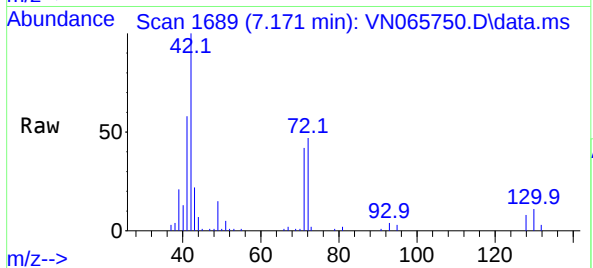
#29
Tetrahydrofuran
Concen: 80.00 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 42 Resp: 68520
Ion Ratio Lower Upper
42 100
72 44.8 36.6 55.0
71 40.5 34.3 51.5

Instrument :
MSVOA_N
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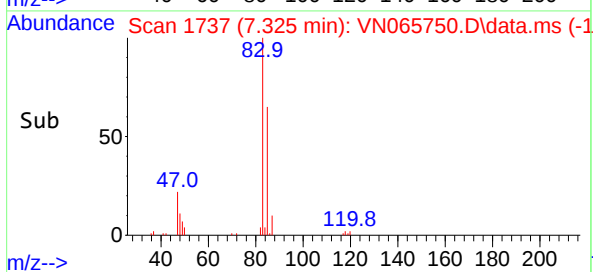
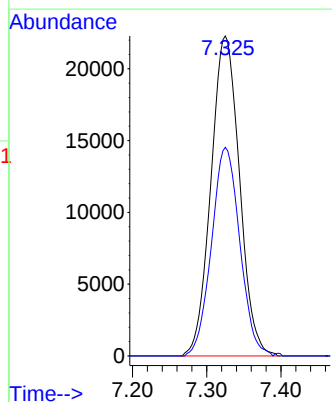
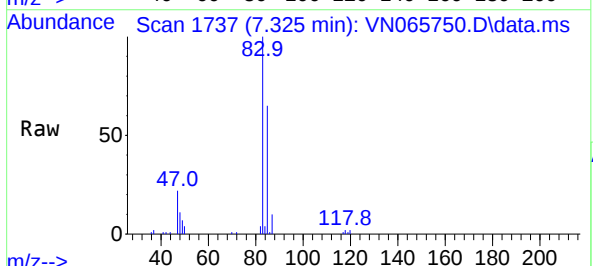
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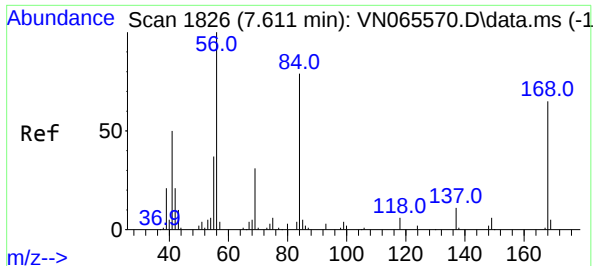
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#30
Chloroform
Concen: 17.90 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 83 Resp: 59626
Ion Ratio Lower Upper
83 100
85 65.2 52.6 78.8





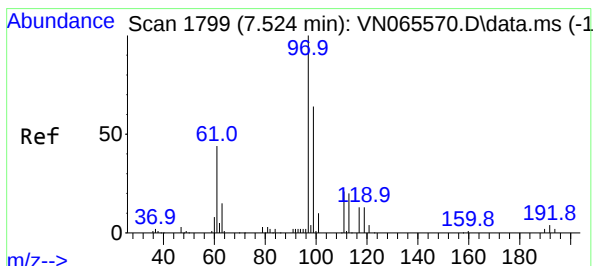
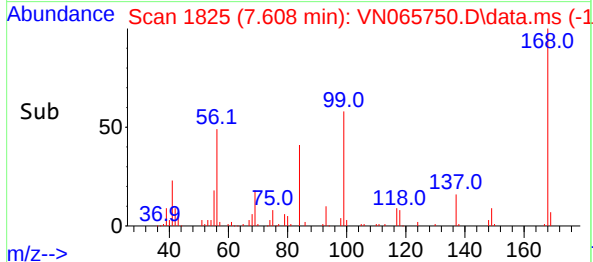
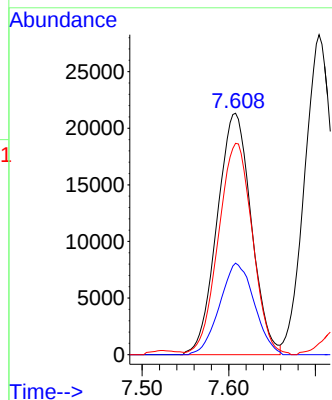
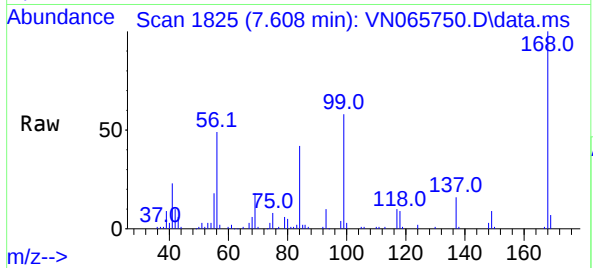
#31
Cyclohexane
Concen: 16.10 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 56 Resp: 58584
Ion Ratio Lower Upper
56 100
69 37.9 26.6 39.8
84 86.3 70.4 105.6

Instrument :
MSVOA_N
ClientSampled :
VN0208WBS01

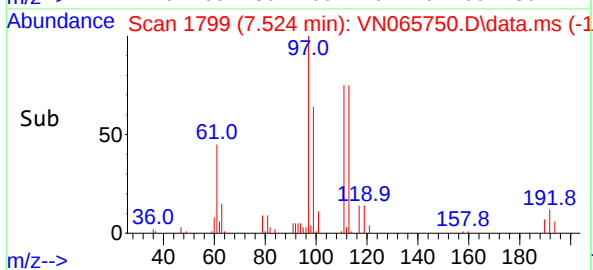
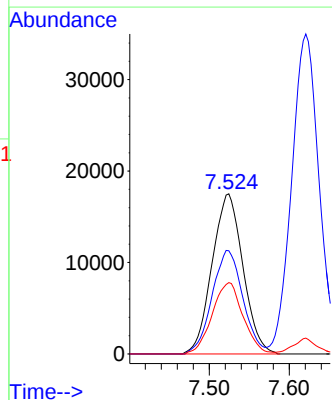
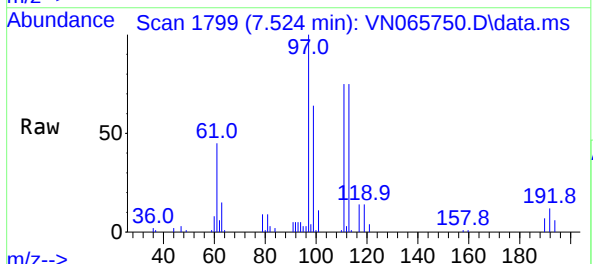
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#32
1,1,1-Trichloroethane
Concen: 17.31 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 97 Resp: 46929
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 44.6 34.3 51.5





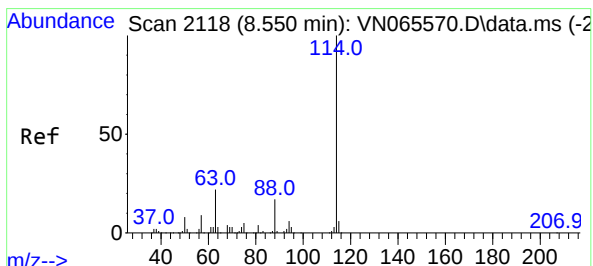
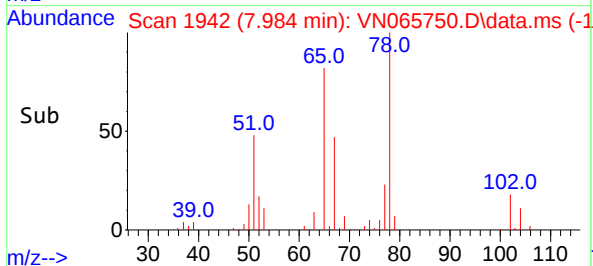
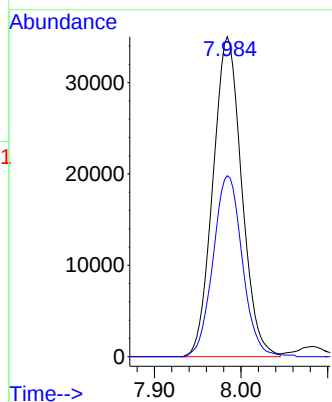
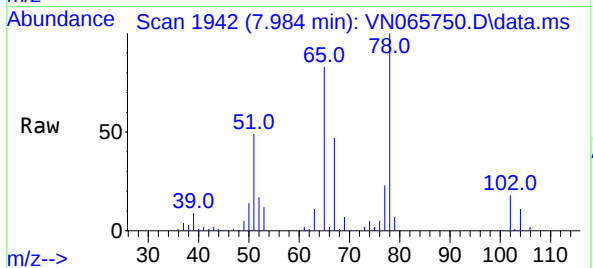
#33
1,2-Dichloroethane-d4
Concen: 41.75 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 65 Resp: 80768
Ion Ratio Lower Upper
65 100
67 57.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

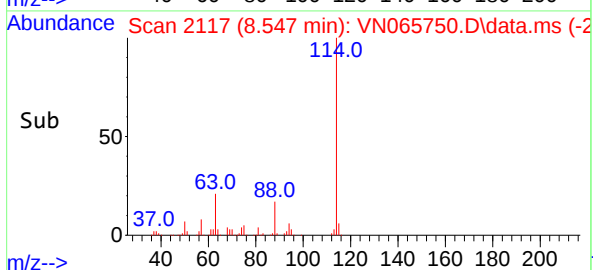
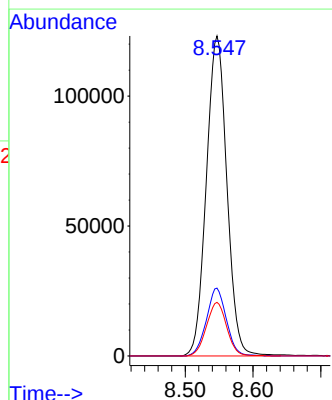
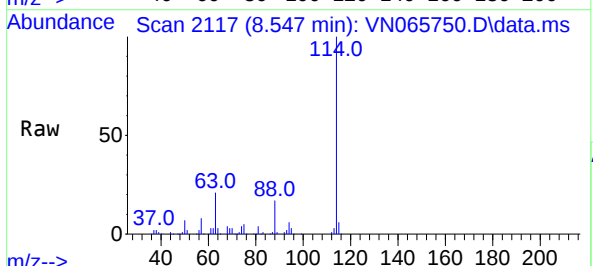
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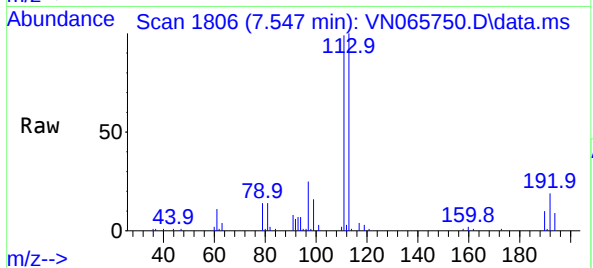
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 114 Resp: 259319
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.7 0.0 30.6

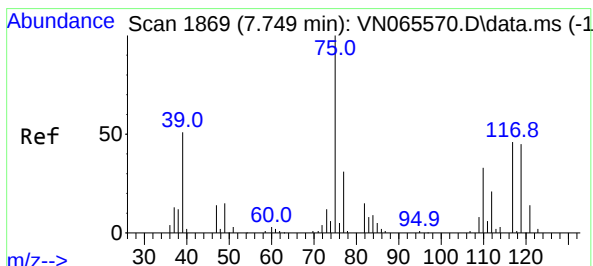
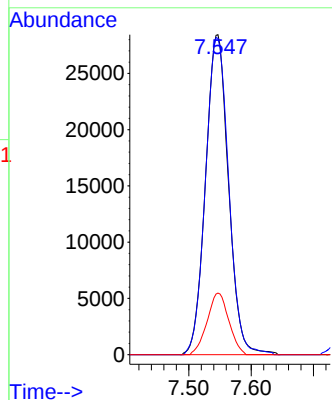
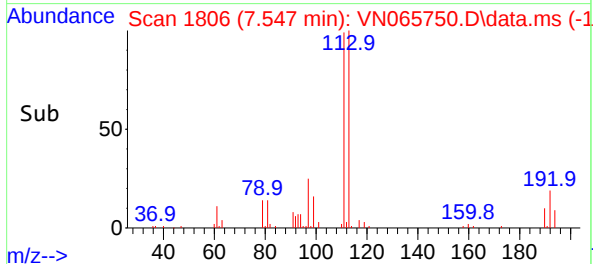




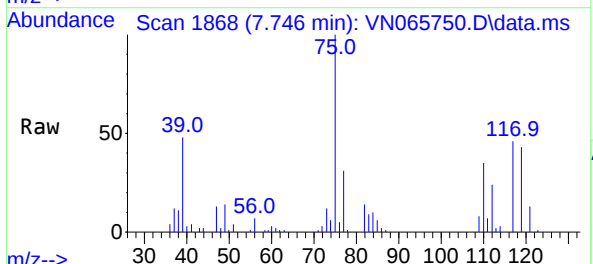
#35
Dibromofluoromethane
Concen: 47.26 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



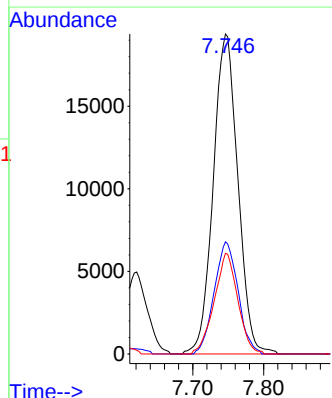
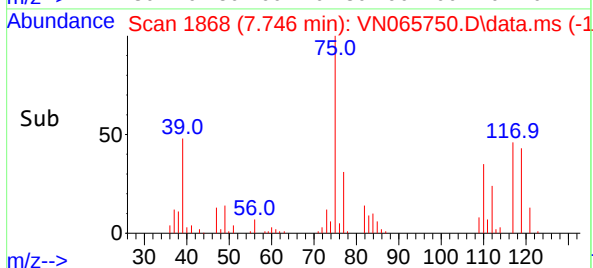
Tgt Ion:113 Resp: 72626
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.2
192 18.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.91 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



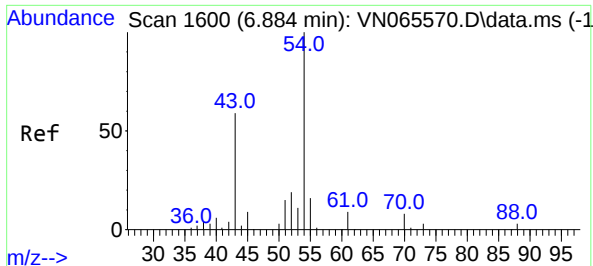
Tgt Ion: 75 Resp: 46735
Ion Ratio Lower Upper
75 100
110 34.0 18.2 54.6
77 30.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37
Ethyl Acetate
Concen: 17.59 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

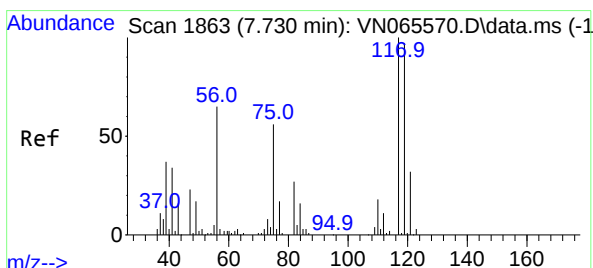
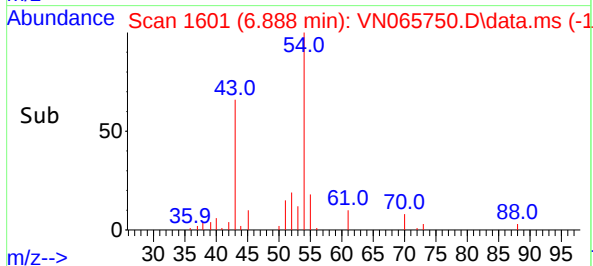
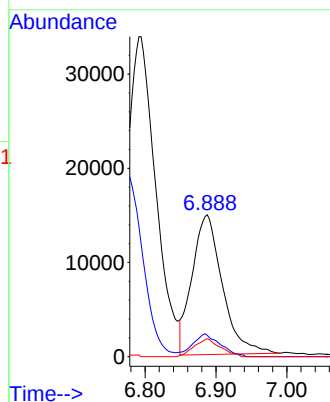
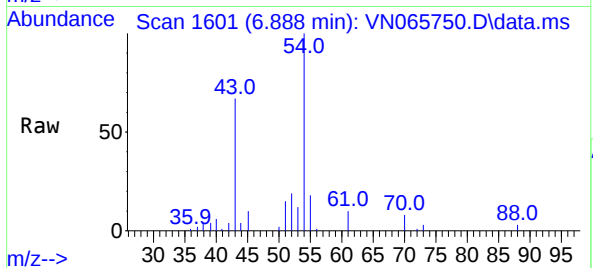
Tgt Ion: 43 Resp: 44027

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	11.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

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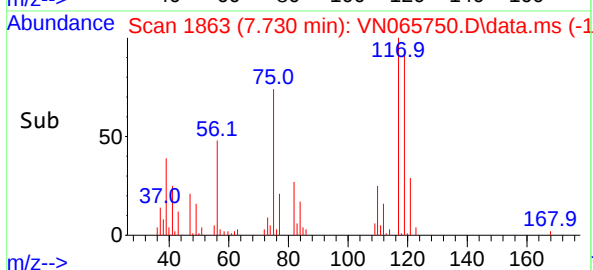
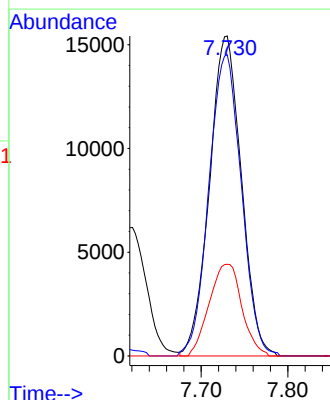
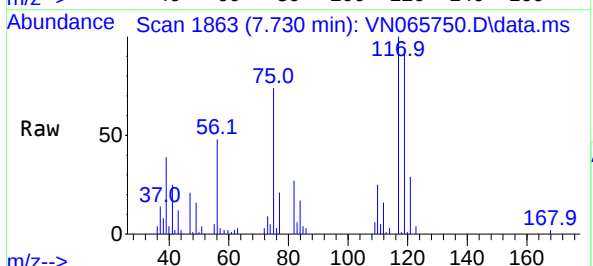
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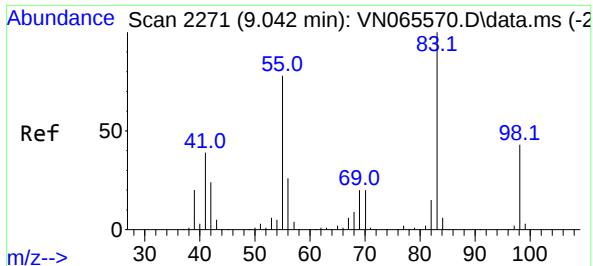


#38
Carbon Tetrachloride
Concen: 18.34 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 117 Resp: 39396

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.0	114.0
121	28.7	24.5	36.7





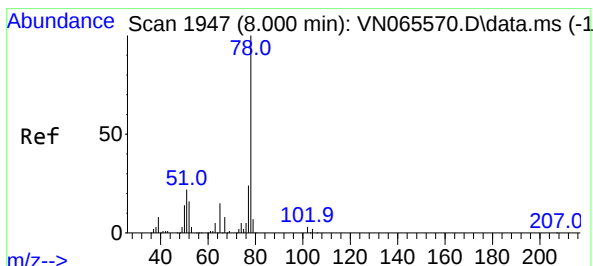
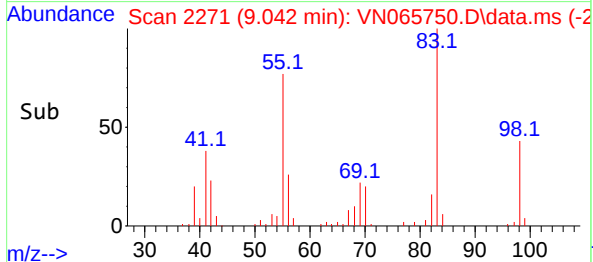
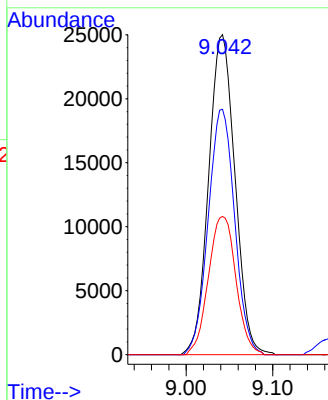
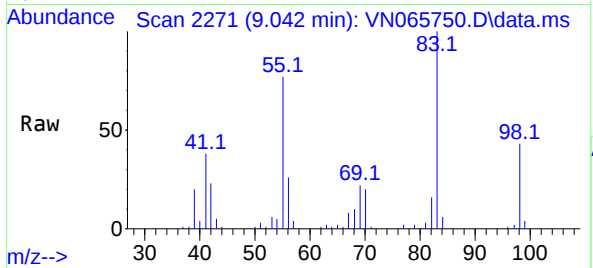
#39
Methylcyclohexane
Concen: 16.62 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	83	Resp:	52919
Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.9	88.3
98	43.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

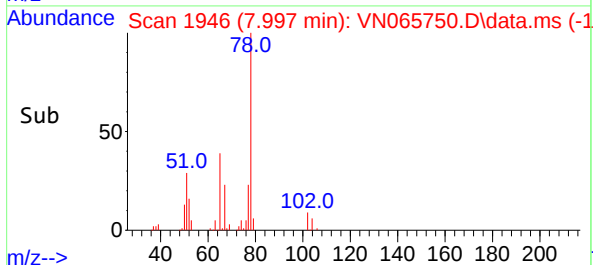
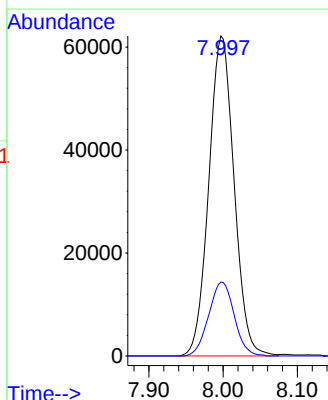
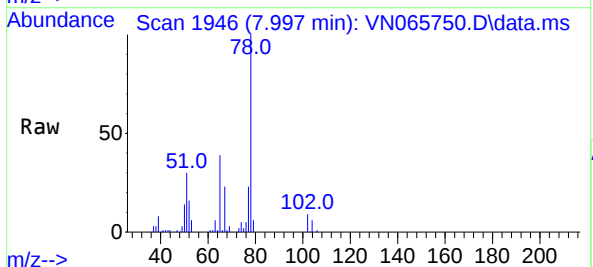
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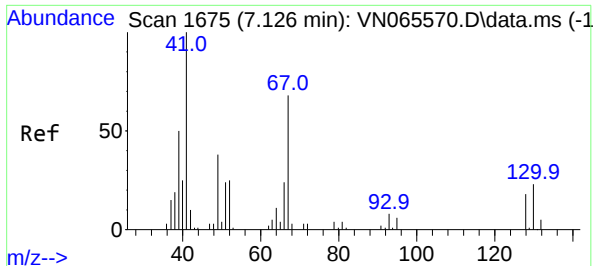
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#40
Benzene
Concen: 18.45 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

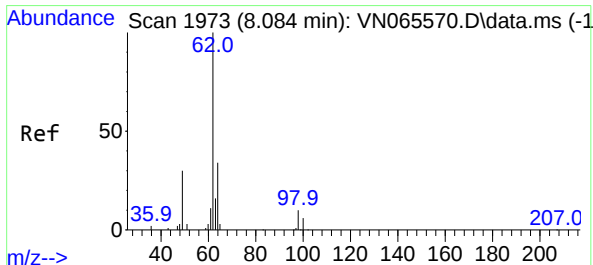
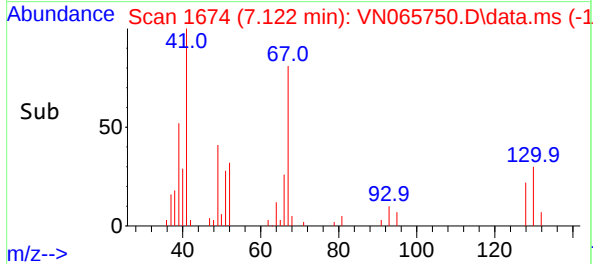
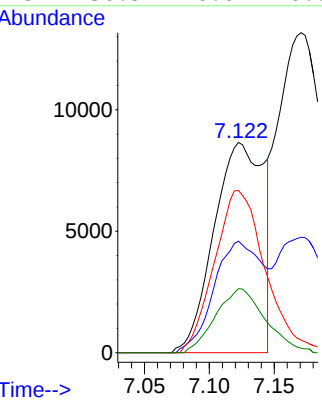
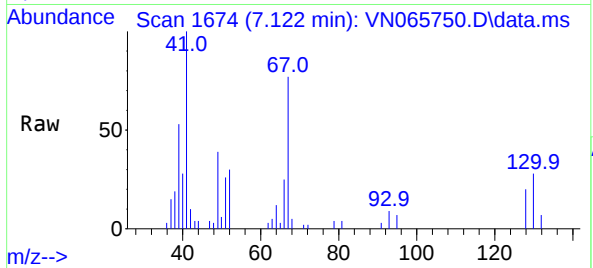
Tgt Ion:	78	Resp:	147019
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





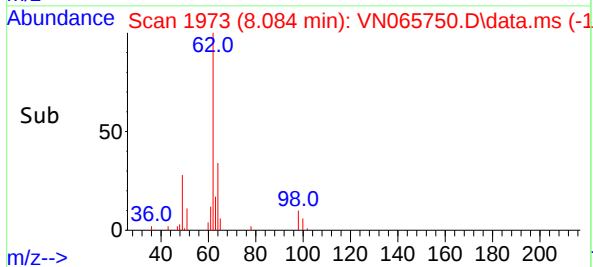
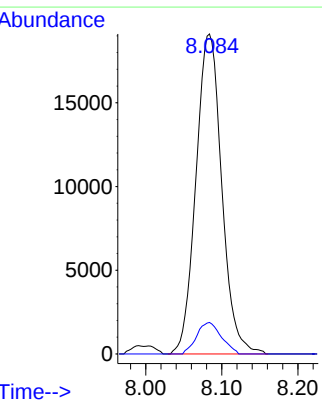
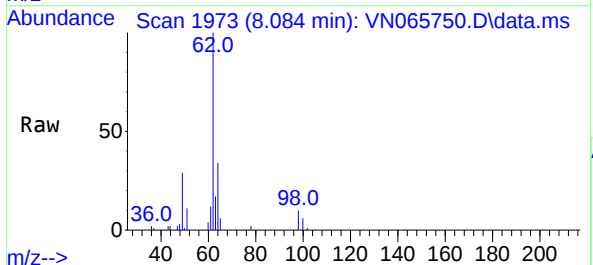
#41
Methacrylonitrile
Concen: 17.14 ug/l m
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	41	Resp:	23035
Ion	Ratio	Lower	Upper
41	100		
39	51.3	0.0	0.0#
67	79.8	0.0	0.0#
52	30.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 18.74 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

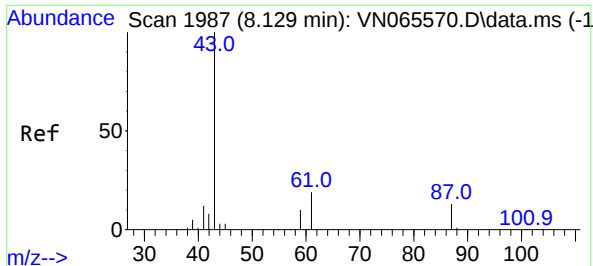
Tgt Ion:	62	Resp:	45026
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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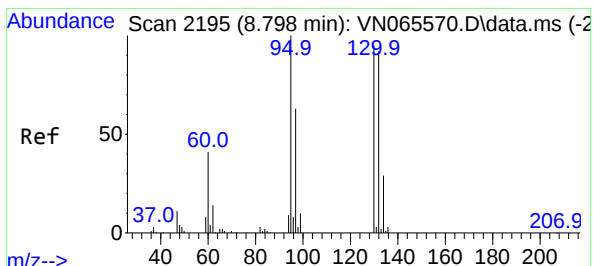
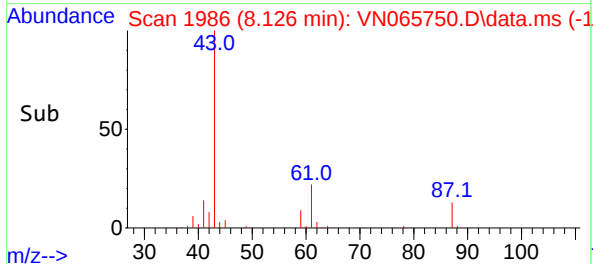
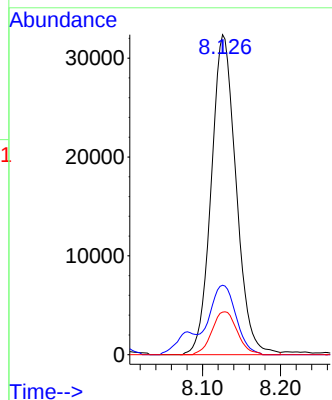
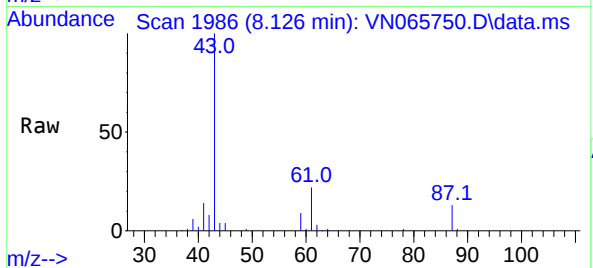
#43
Isopropyl Acetate
Concen: 16.13 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 43 Resp: 71599
Ion Ratio Lower Upper
43 100
61 22.8 22.5 33.7
87 13.7 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

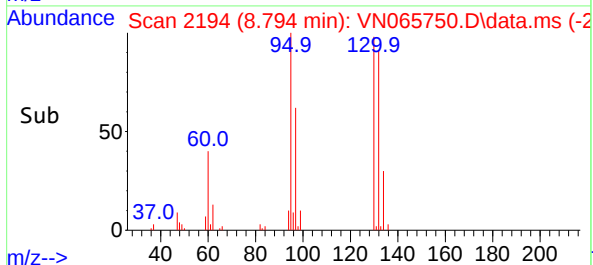
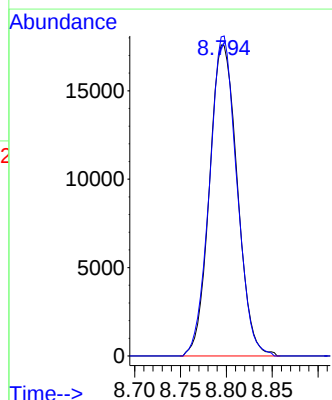
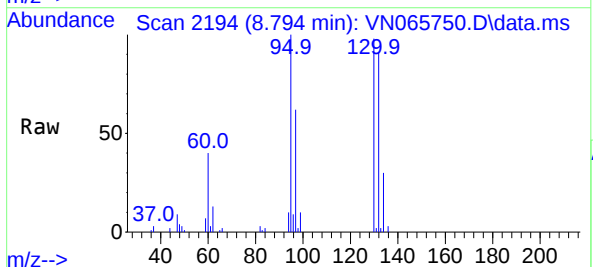
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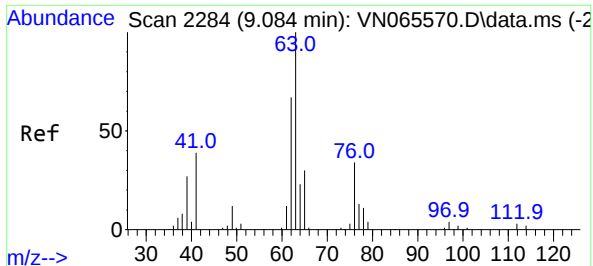
MMDadoda
2/9/2021 10:30:38 AM



#44
Trichloroethene
Concen: 19.21 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 130 Resp: 37139
Ion Ratio Lower Upper
130 100
95 102.5 0.0 199.6





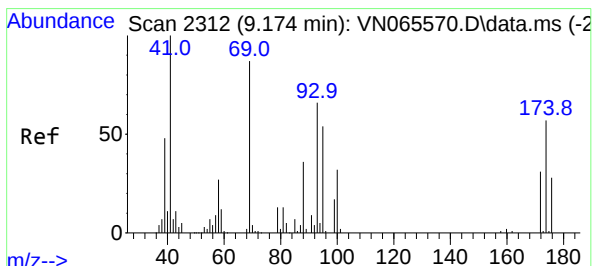
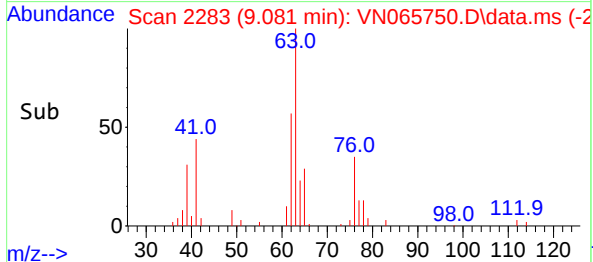
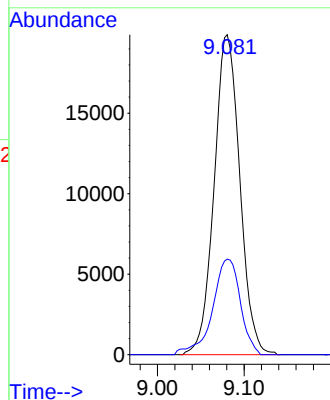
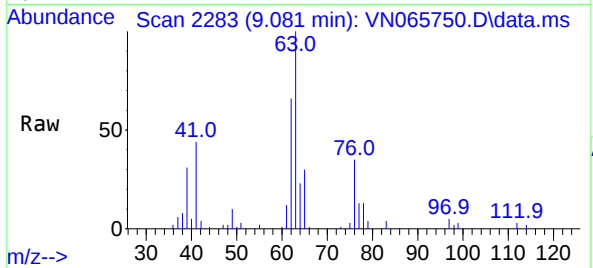
#45
1,2-Dichloropropane
Concen: 18.68 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 63 Resp: 40951
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

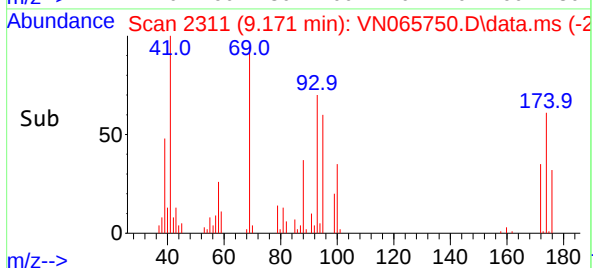
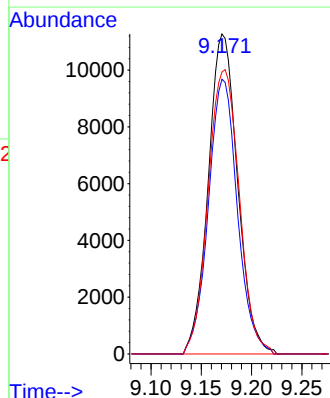
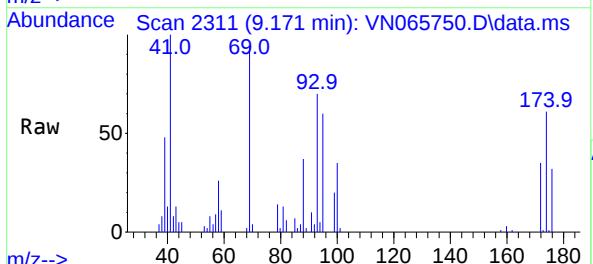
Manual Integrations
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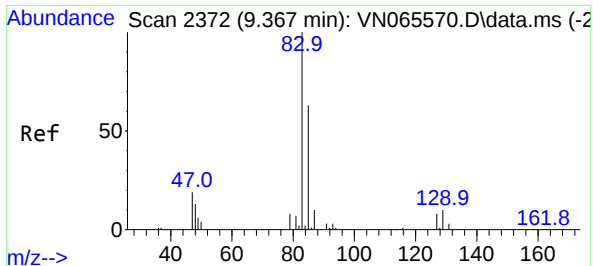
MMDadoda
2/9/2021 10:30:38 AM



#46
Dibromomethane
Concen: 18.89 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 93 Resp: 22884
Ion Ratio Lower Upper
93 100
95 84.8 67.0 100.6
174 93.9 83.2 124.8





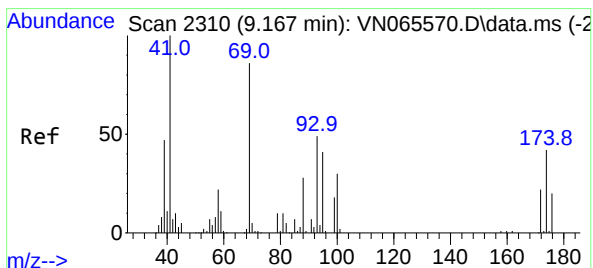
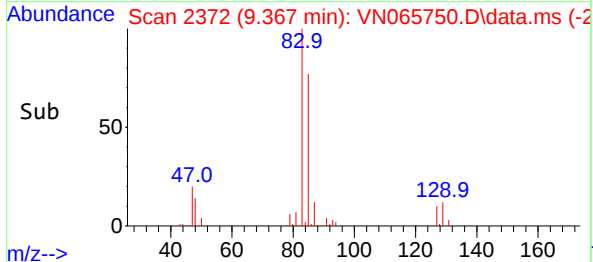
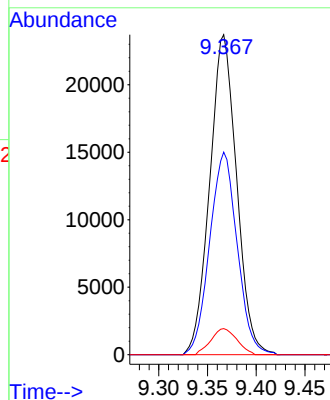
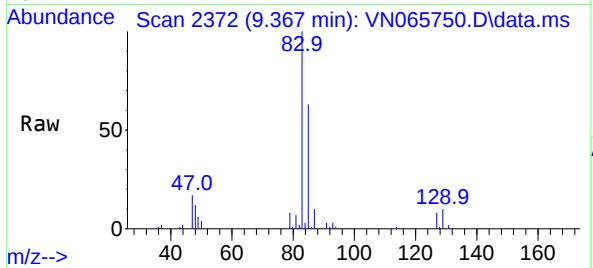
#47
Bromodichloromethane
Concen: 17.52 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 83 Resp: 45522
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.4
127 8.1 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

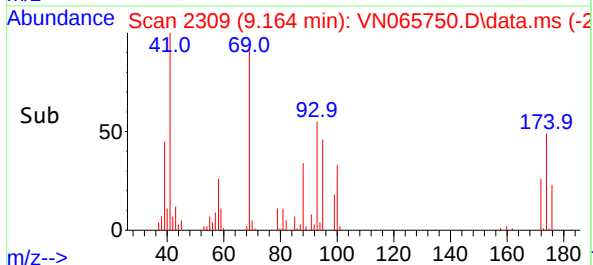
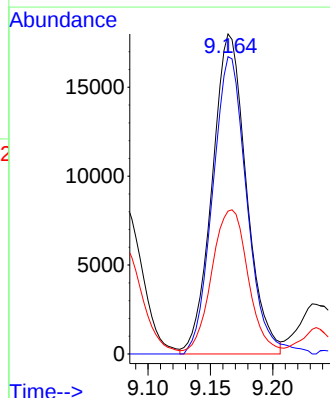
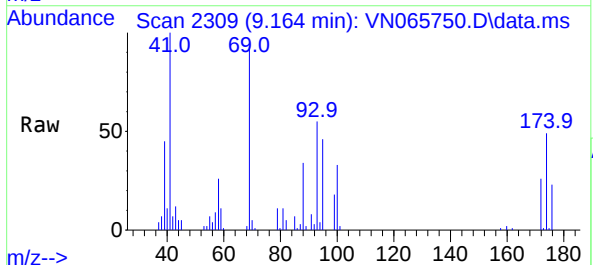
Manual Integrations
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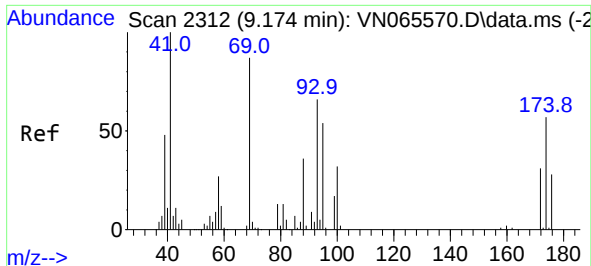
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2/9/2021 10:30:38 AM



#48
Methyl methacrylate
Concen: 16.35 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 41 Resp: 34428
Ion Ratio Lower Upper
41 100
69 92.7 75.9 113.9
39 48.2 46.6 69.8





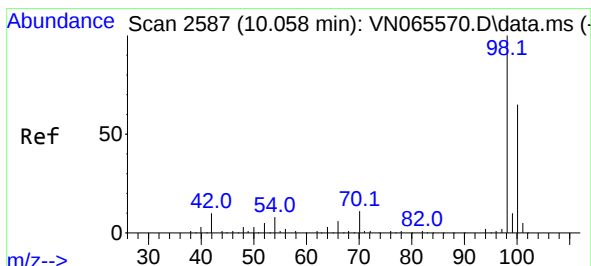
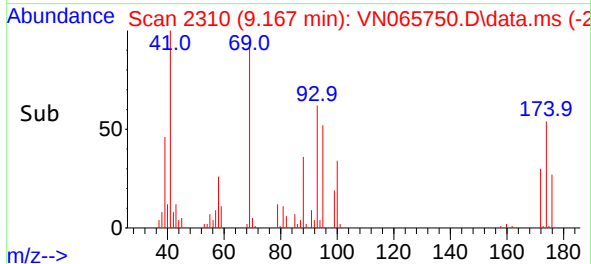
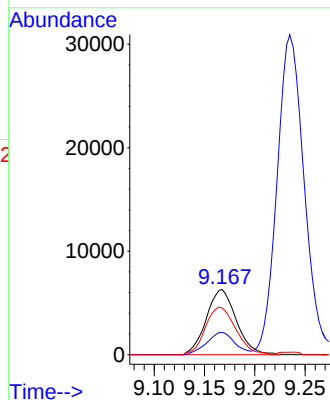
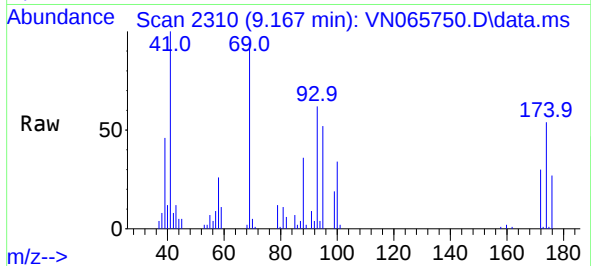
#49
1,4-Dioxane
Concen: 383.10 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 88 Resp: 13055
Ion Ratio Lower Upper
88 100
43 32.2 24.7 37.1
58 73.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

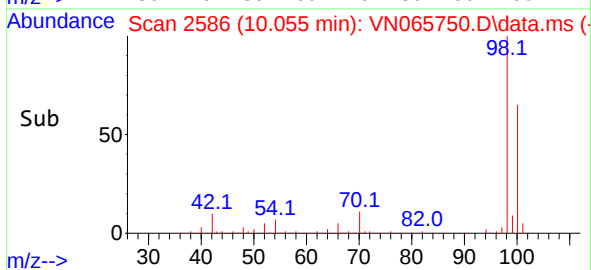
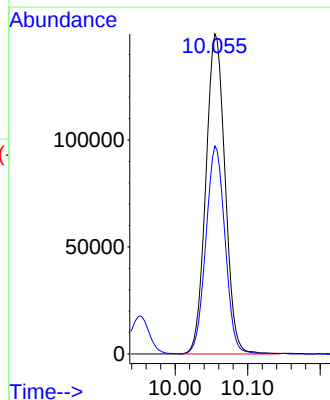
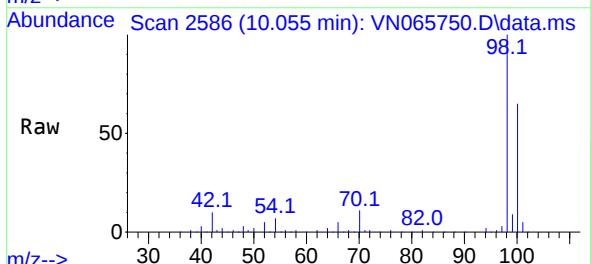
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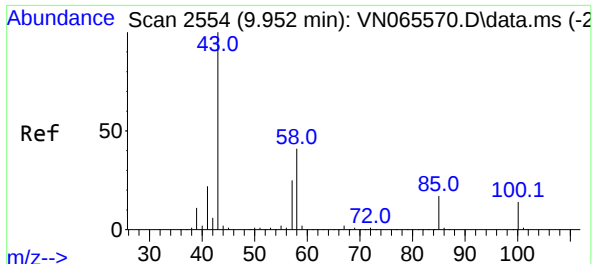
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#50
Toluene-d8
Concen: 45.68 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 98 Resp: 275908
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7





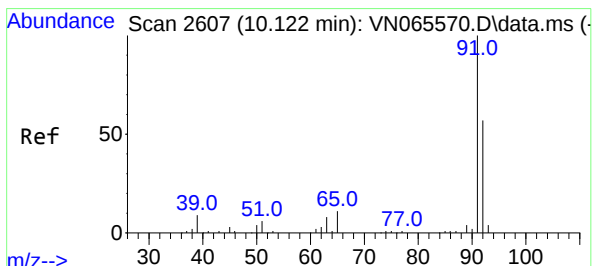
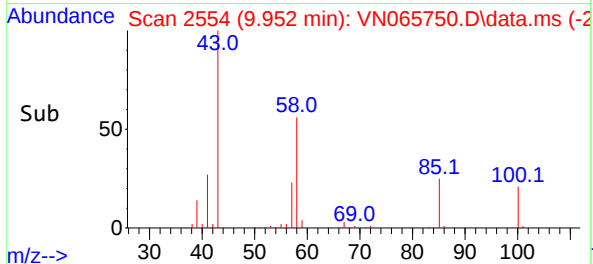
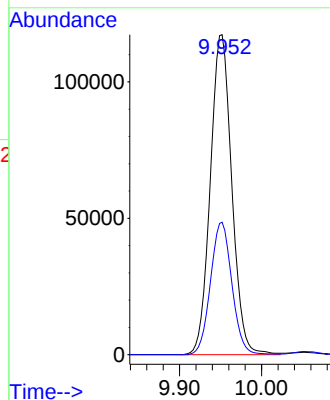
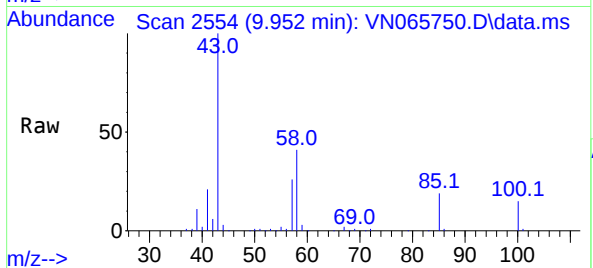
#51
4-Methyl-2-Pentanone
Concen: 87.32 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 43 Resp: 213686
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

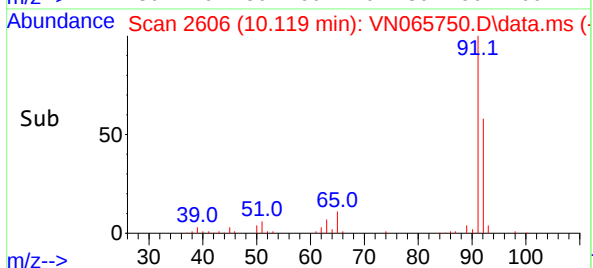
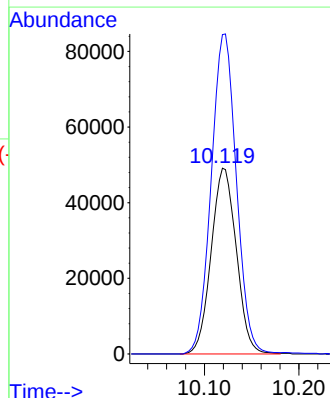
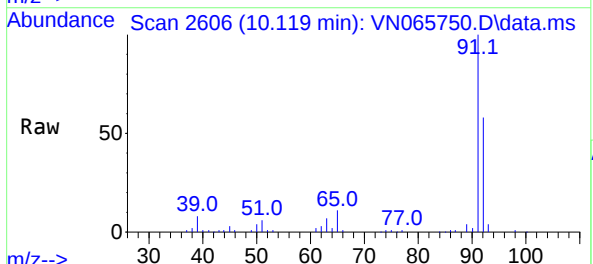
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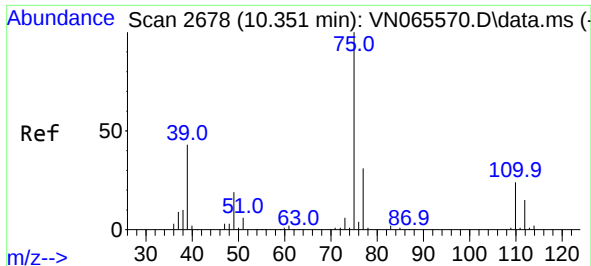
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#52
Toluene
Concen: 19.24 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 92 Resp: 90803
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1





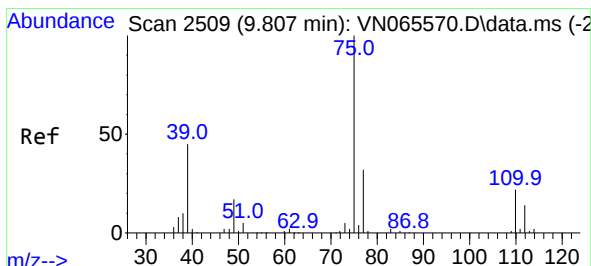
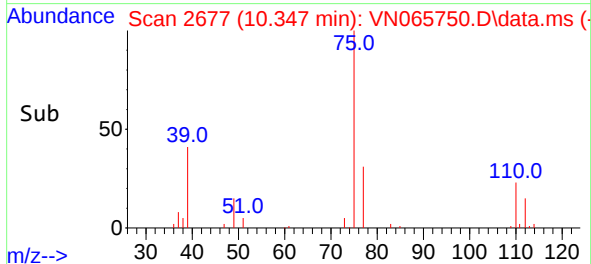
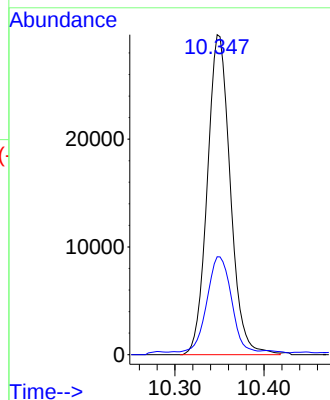
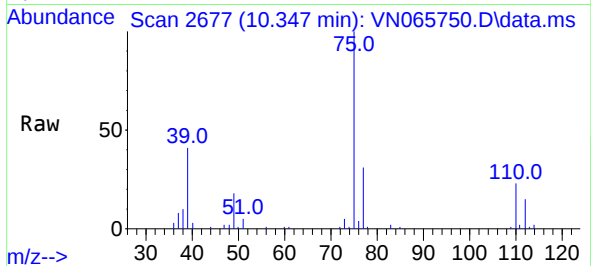
#53
 t-1,3-Dichloropropene
 Concen: 17.57 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065750.D
 Acq: 8 Feb 2021 12:04

Tgt Ion: 75 Resp: 53173
 Ion Ratio Lower Upper
 75 100
 77 29.7 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01

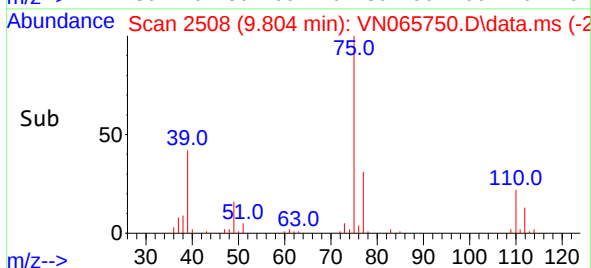
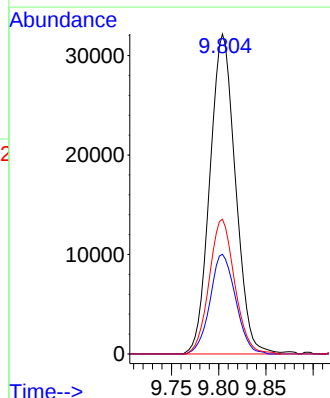
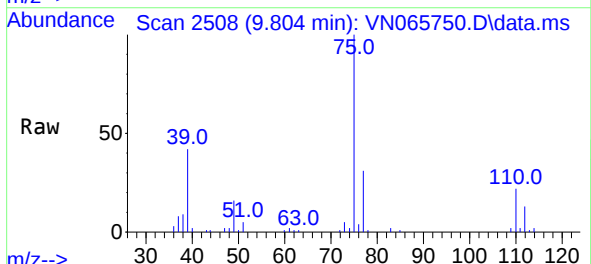
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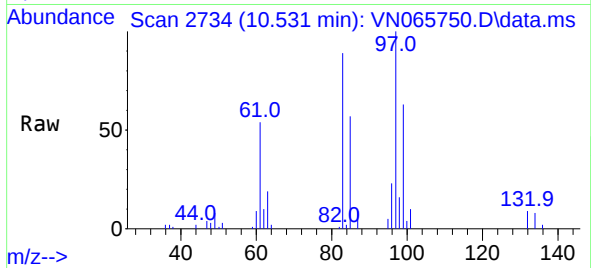
#54
 cis-1,3-Dichloropropene
 Concen: 17.95 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065750.D
 Acq: 8 Feb 2021 12:04

Tgt Ion: 75 Resp: 60488
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 42.1 36.2 54.4



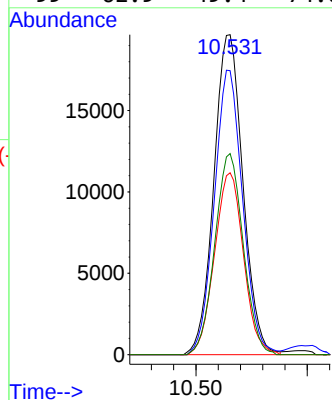


#55
1,1,2-Trichloroethane
Concen: 19.81 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion: 97 Resp: 35668

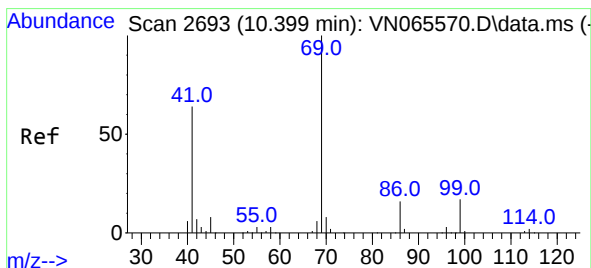
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.7	101.5
85	56.8	44.5	66.7
99	62.9	49.4	74.0



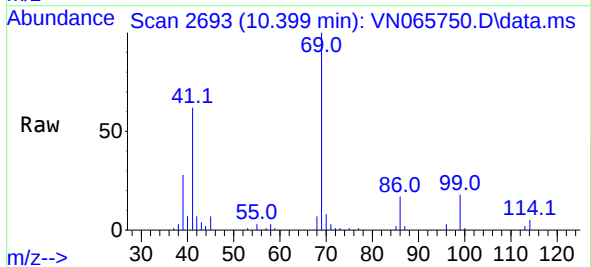
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

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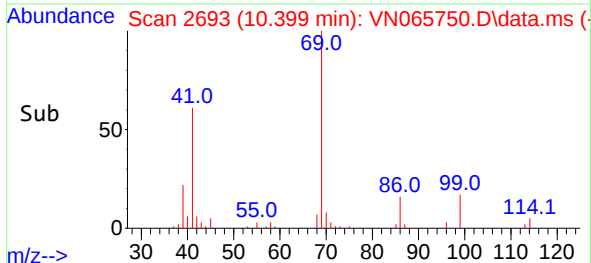
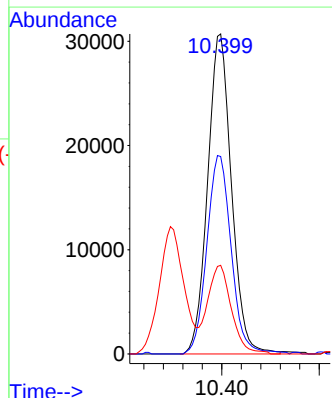


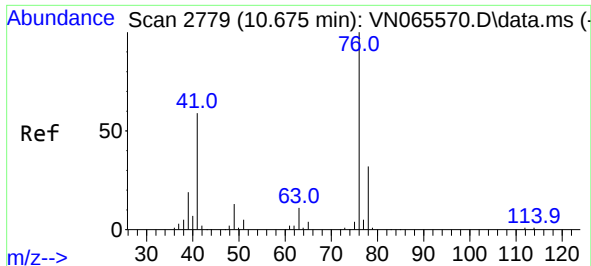
#56
Ethyl methacrylate
Concen: 17.52 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion: 69 Resp: 52147

Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.6	74.4
39	27.5	28.0	42.0





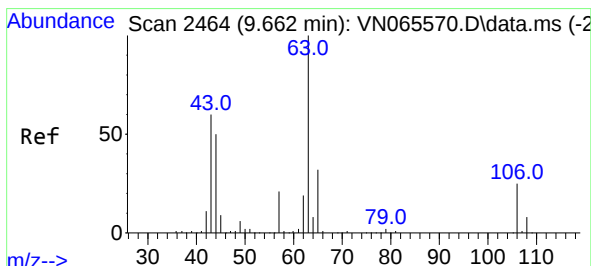
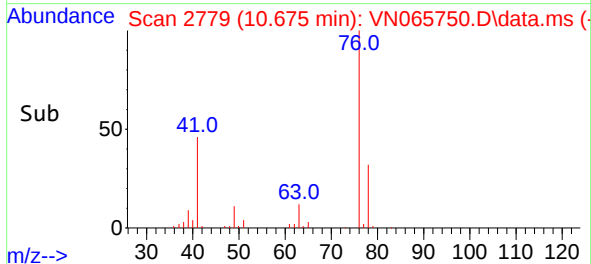
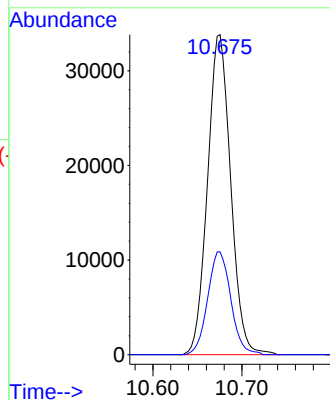
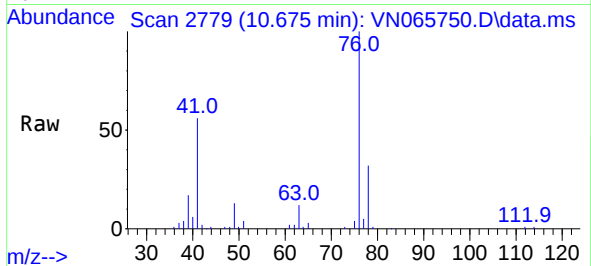
#57
1,3-Dichloropropane
Concen: 19.25 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 76 Resp: 61019
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

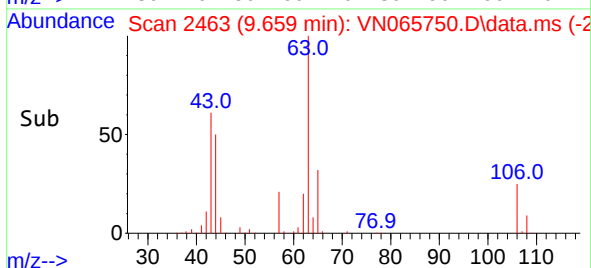
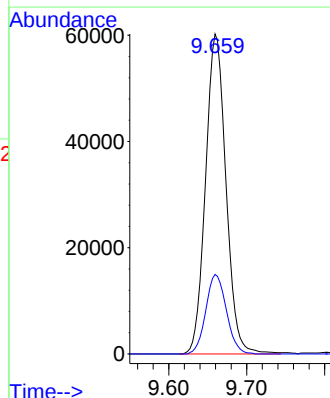
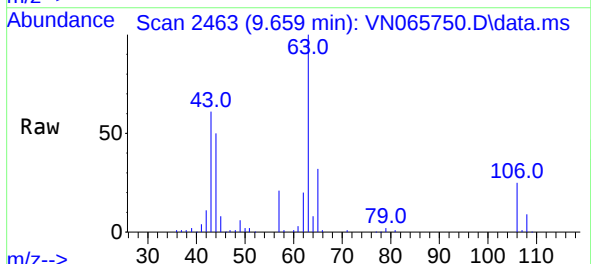
Manual Integrations
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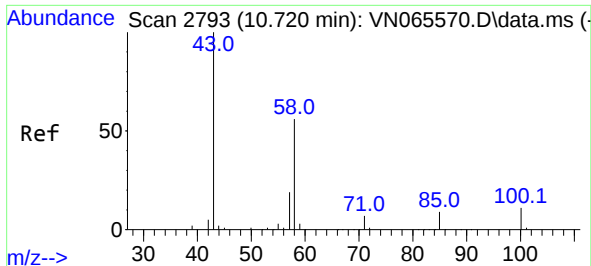
MMDadoda
2/9/2021 10:30:38 AM



#58
2-Chloroethyl Vinyl ether
Concen: 79.76 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 63 Resp: 109680
Ion Ratio Lower Upper
63 100
106 25.0 22.6 33.8





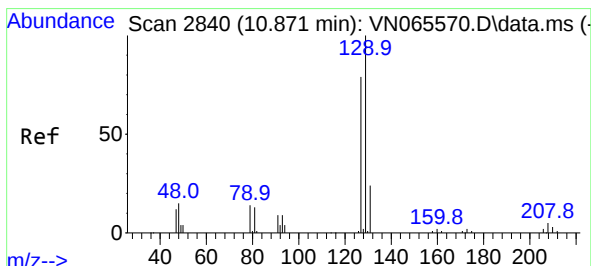
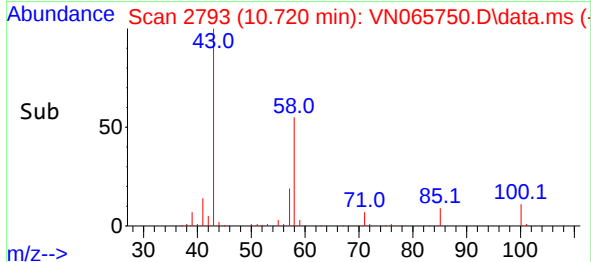
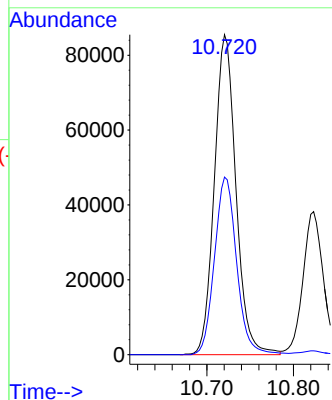
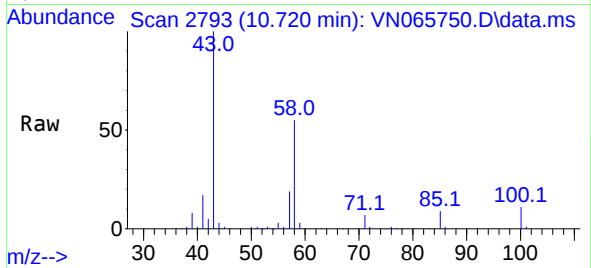
#59
2-Hexanone
Concen: 87.31 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 43 Resp: 148336
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VN0208WBS01

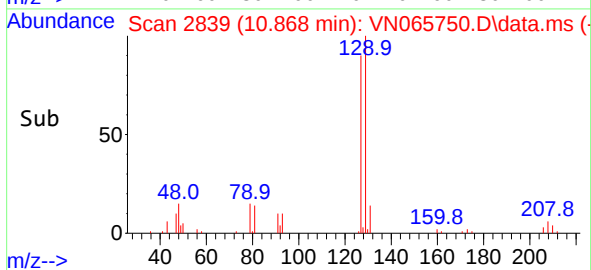
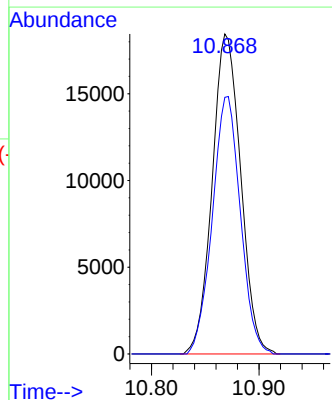
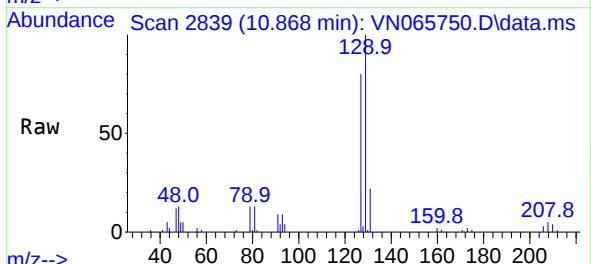
Manual Integrations
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2/9/2021 10:30:38 AM



#60
Dibromochloromethane
Concen: 18.46 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

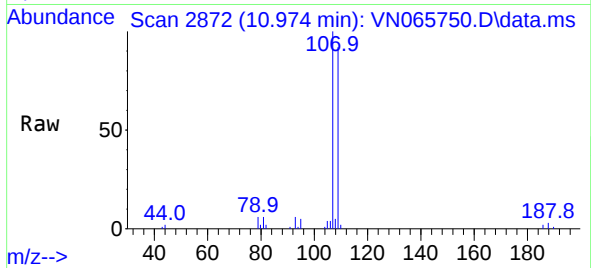
Tgt Ion: 129 Resp: 33963
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.28 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

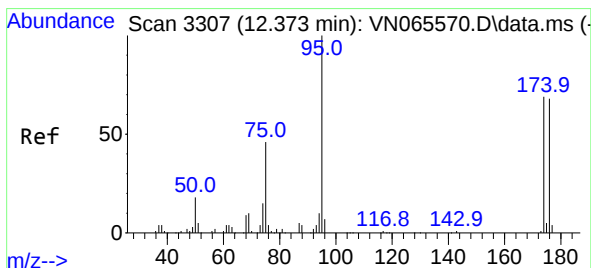
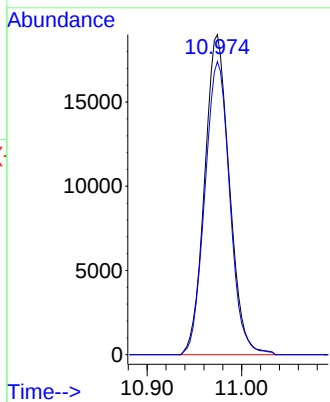
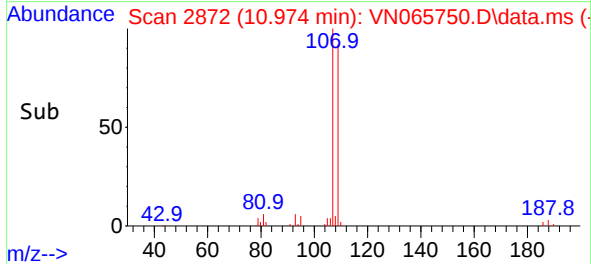
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



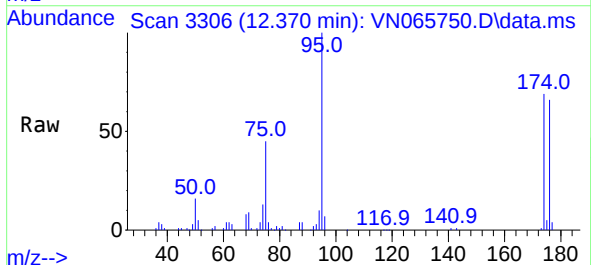
Tgt Ion:107 Resp: 34601
Ion Ratio Lower Upper
107 100
109 92.3 75.6 113.4

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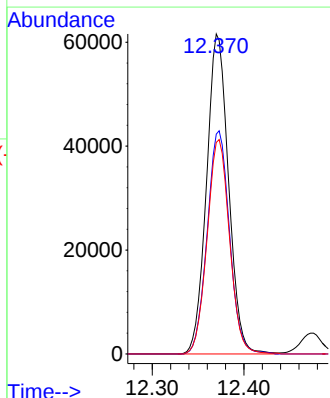
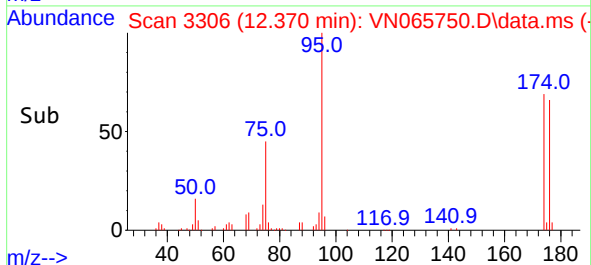
MMDadoda
2/9/2021 10:30:38 AM

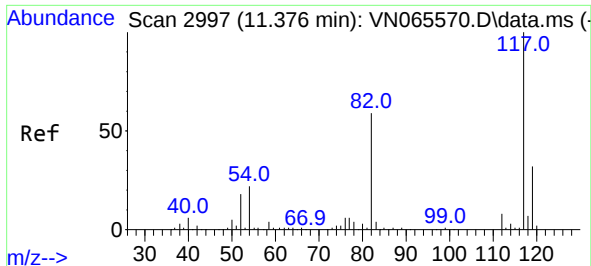


#62
4-Bromofluorobenzene
Concen: 47.30 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



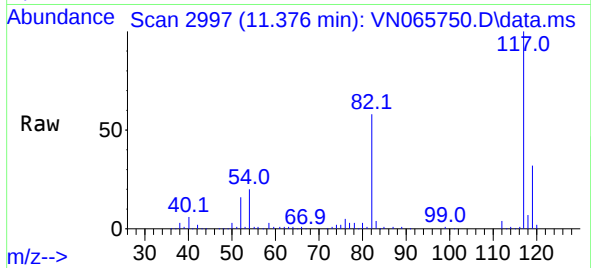
Tgt Ion: 95 Resp: 102876
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 68.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

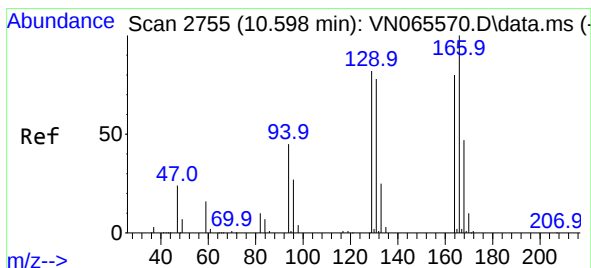
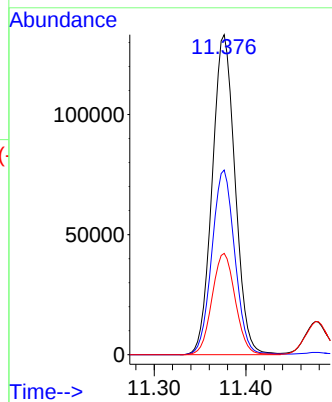
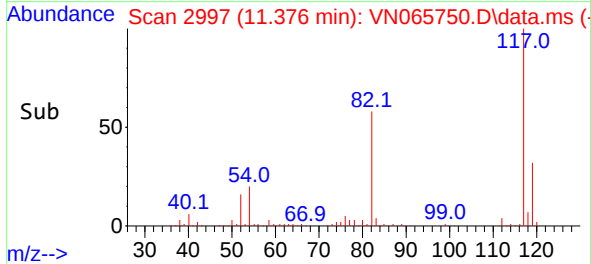
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



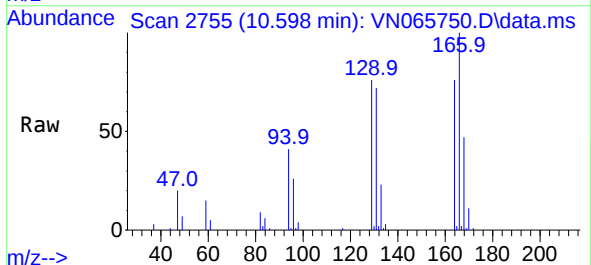
Tgt Ion:117 Resp: 230938
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 31.7 26.1 39.1

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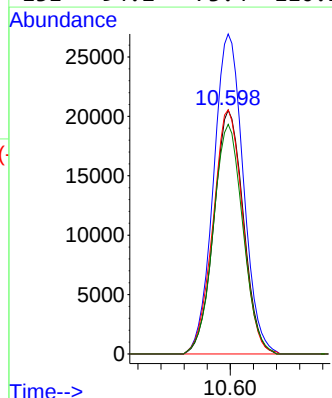
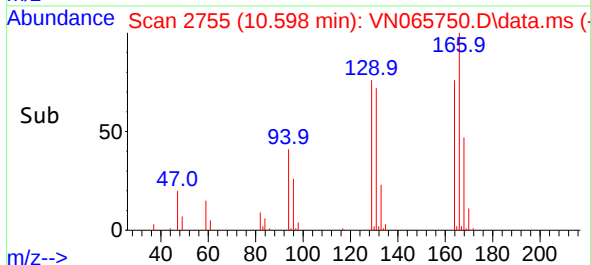
MMDadoda
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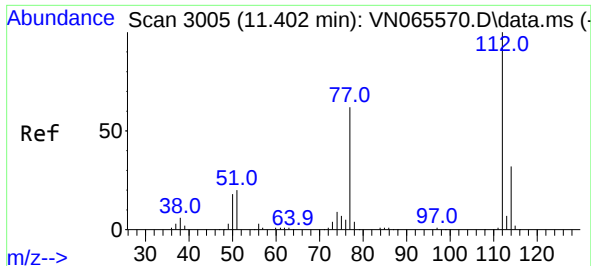


#64
Tetrachloroethene
Concen: 18.76 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion:164 Resp: 36299
Ion Ratio Lower Upper
164 100
166 131.2 102.6 154.0
129 100.1 76.2 114.4
131 94.2 73.4 110.2





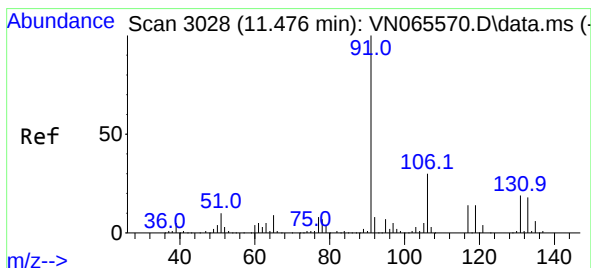
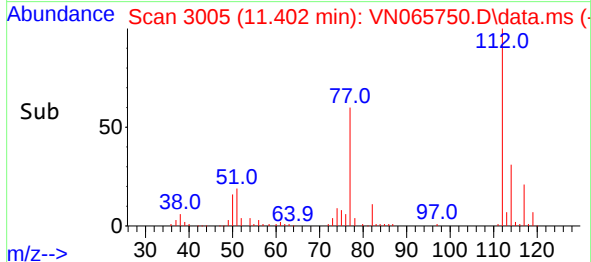
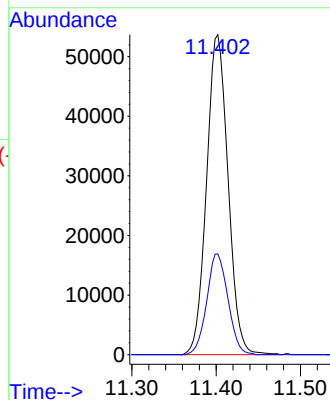
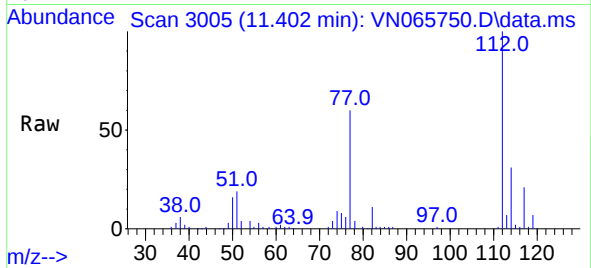
#65
Chlorobenzene
Concen: 19.71 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:112 Resp: 95220
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

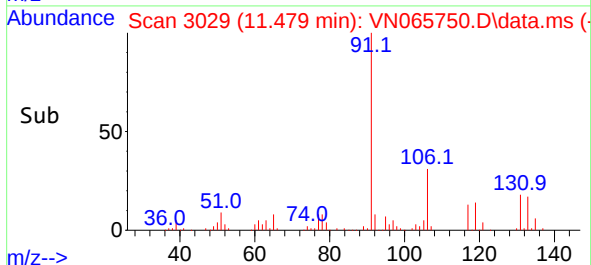
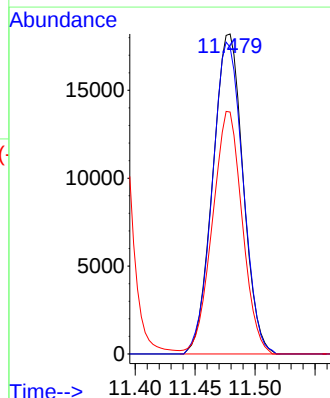
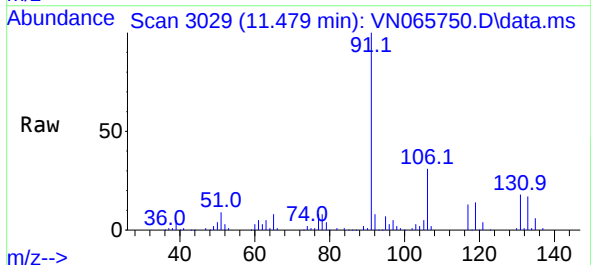
Manual Integrations
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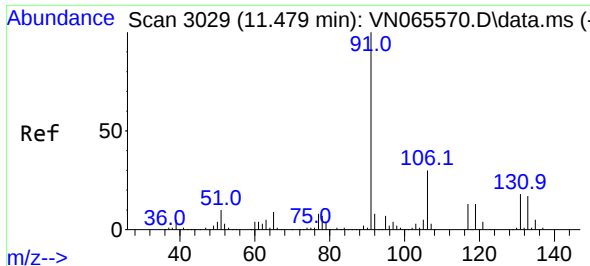
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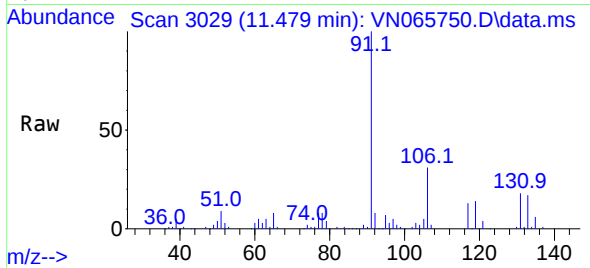
#66
1,1,1,2-Tetrachloroethane
Concen: 18.72 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:131 Resp: 31966
Ion Ratio Lower Upper
131 100
133 98.3 48.0 144.0
119 74.7 34.1 102.2

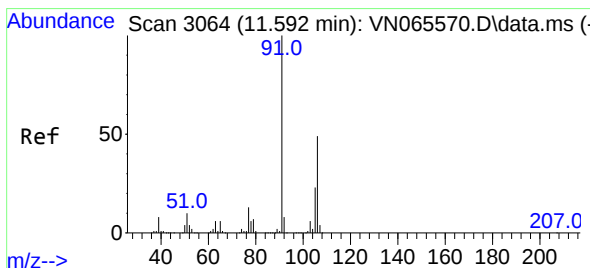
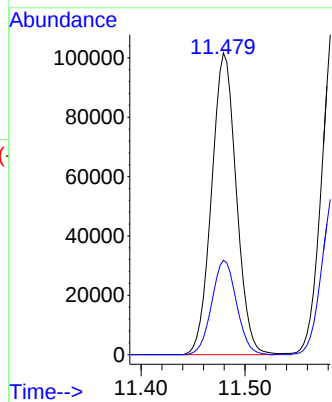
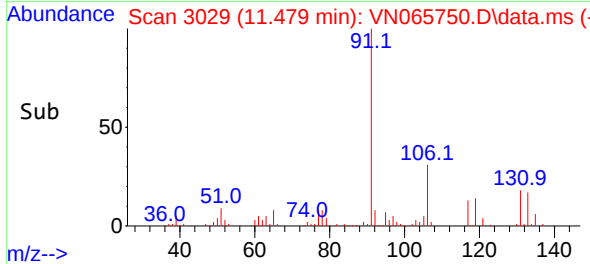




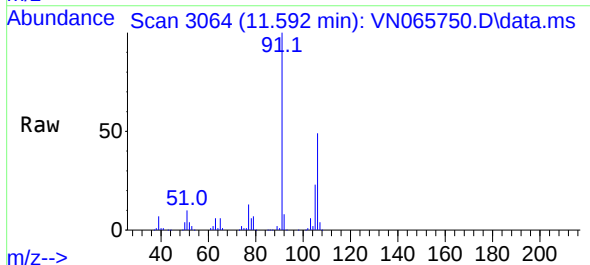
#67
Ethyl Benzene
Concen: 18.52 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



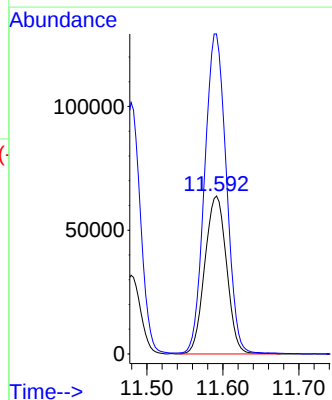
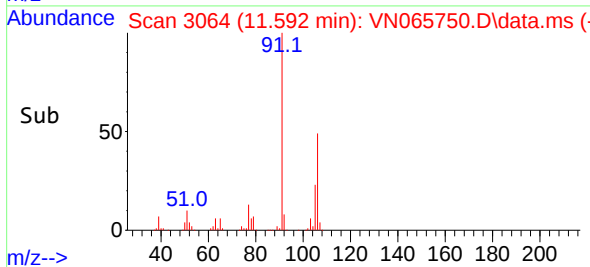
Tgt Ion: 91 Resp: 168081
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 38.70 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion: 106 Resp: 127159
Ion Ratio Lower Upper
106 100
91 202.6 161.4 242.0



Instrument :
MSVOA_N
ClientSampled :
VN0208WBS01

Manual Integrations
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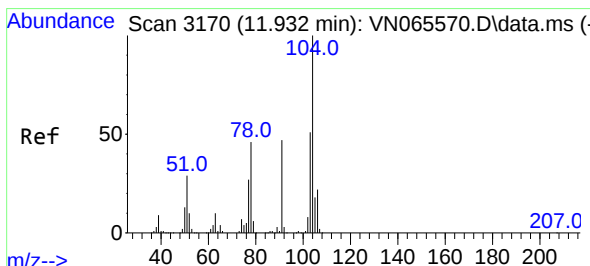
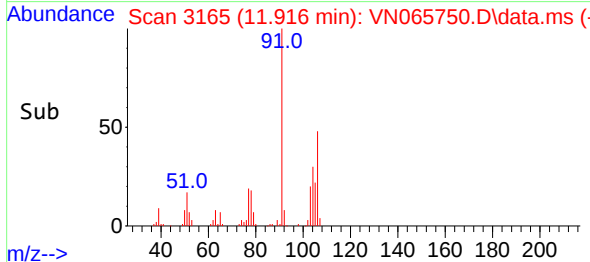
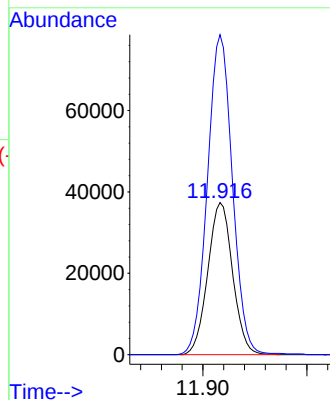
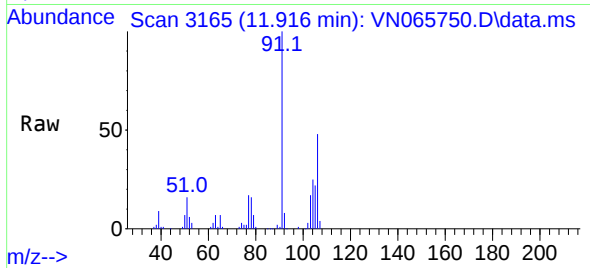
#69
o-Xylene
Concen: 19.47 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:106 Resp: 61992
Ion Ratio Lower Upper
106 100
91 211.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

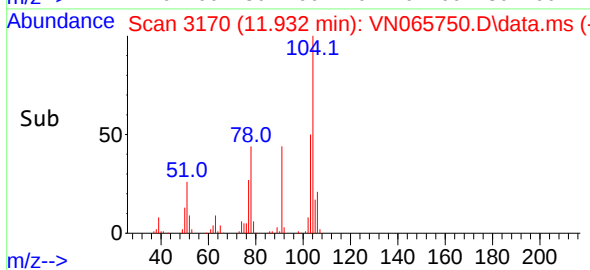
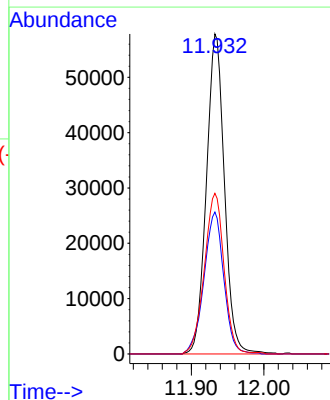
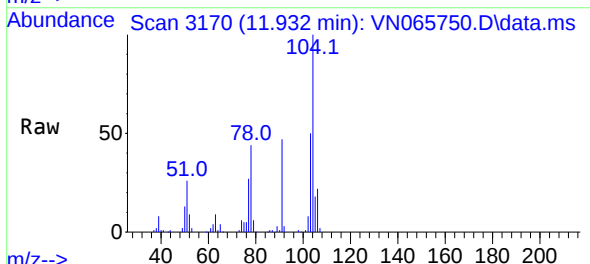
Manual Integrations
APPROVED

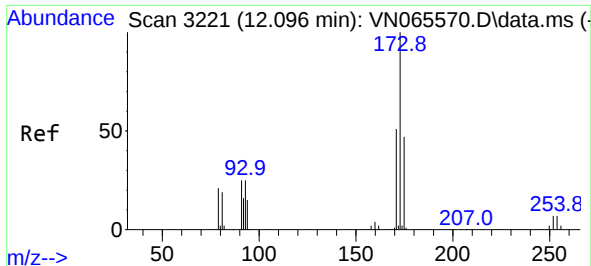
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2/9/2021 10:30:38 AM



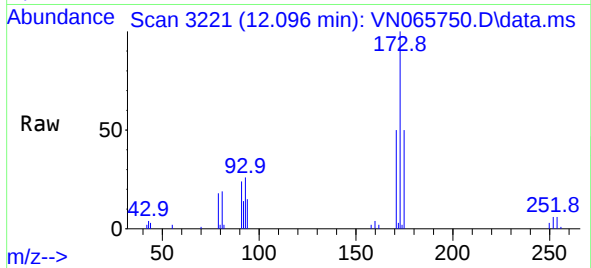
#70
Styrene
Concen: 19.11 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:104 Resp: 100146
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 55.0 44.5 66.7

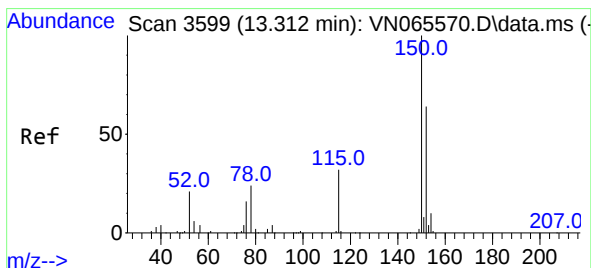
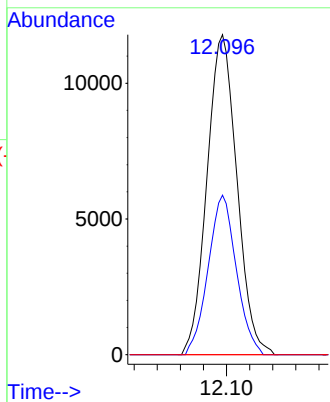
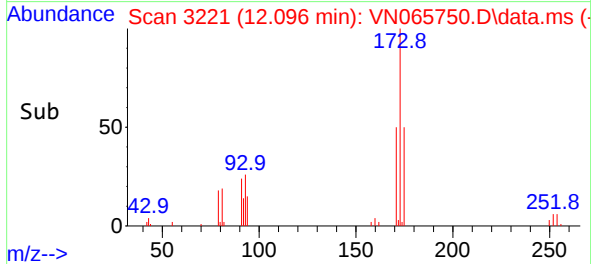




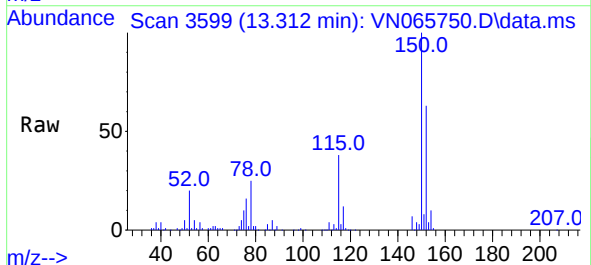
#71
Bromoform
Concen: 17.94 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



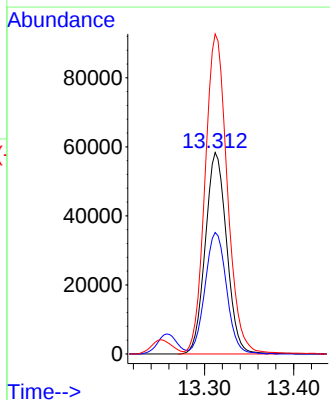
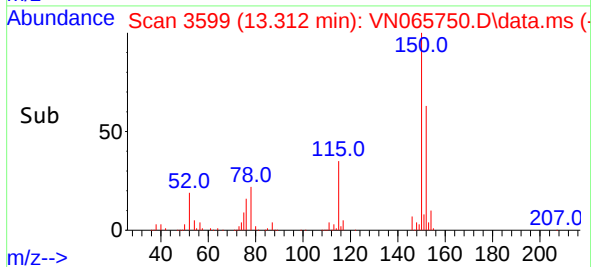
Tgt Ion:173 Resp: 21186
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



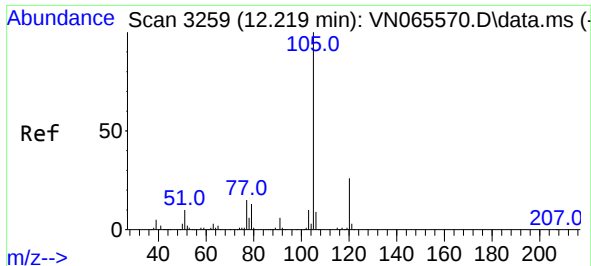
Tgt Ion:152 Resp: 97333
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 164.2 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

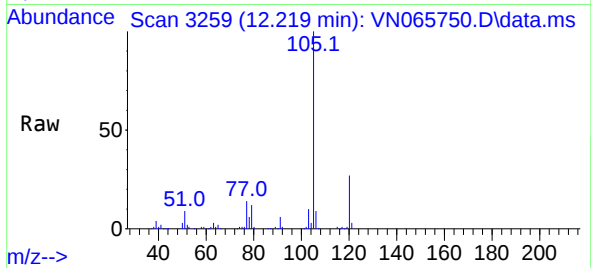
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.75 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

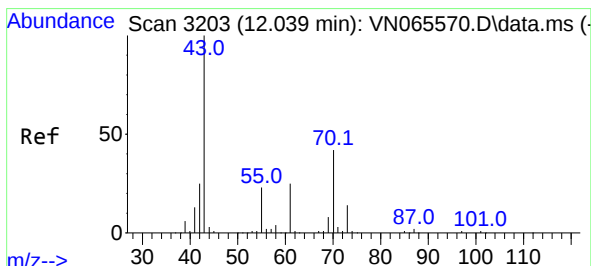
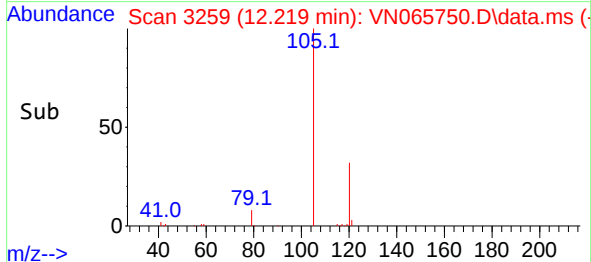
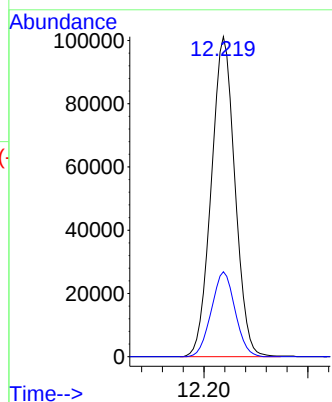
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



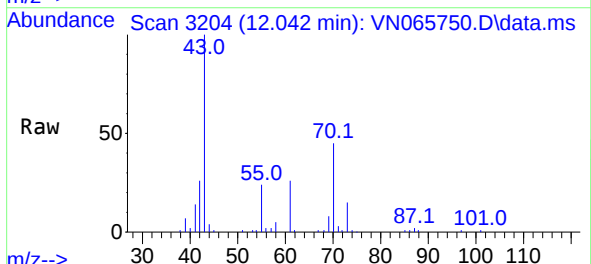
Tgt Ion:105 Resp: 159813
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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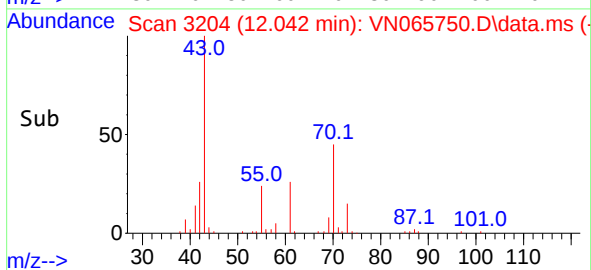
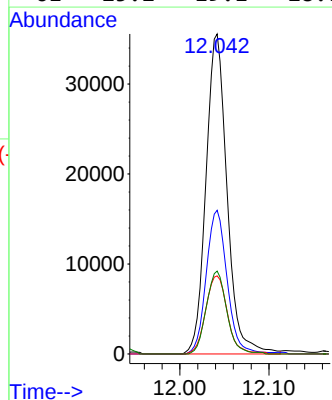
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2/9/2021 10:30:38 AM

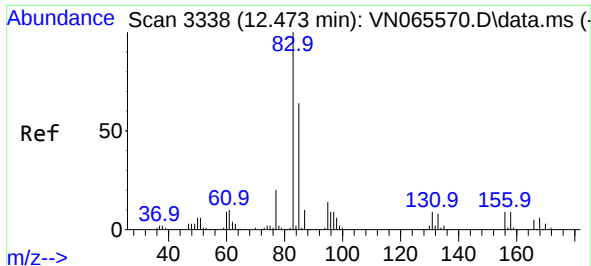


#74
N-ethyl acetate
Concen: 16.23 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion: 43 Resp: 58489
Ion Ratio Lower Upper
43 100
70 44.6 34.4 51.6
55 25.2 20.7 31.1
61 25.2 19.1 28.7





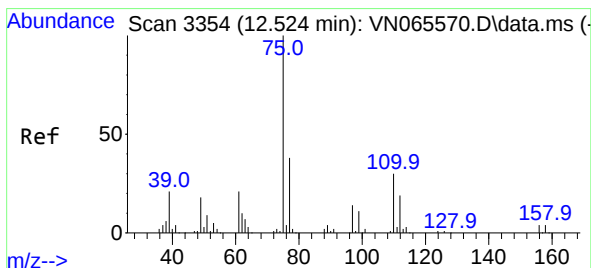
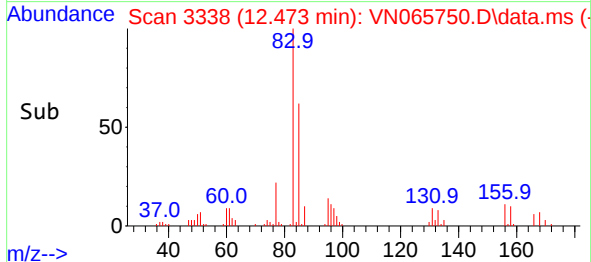
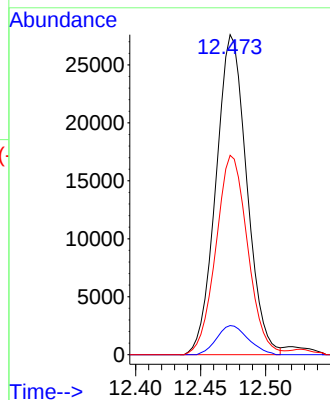
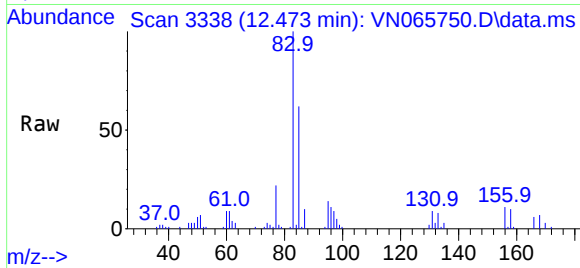
#75
1,1,2,2-Tetrachloroethane
Concen: 18.09 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 83 Resp: 45529
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

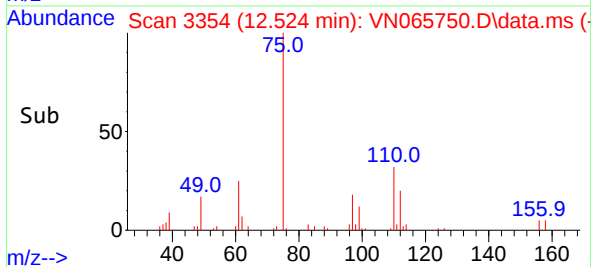
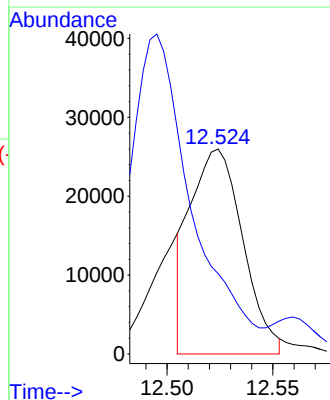
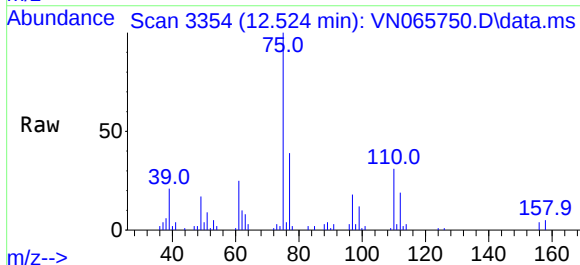
Manual Integrations
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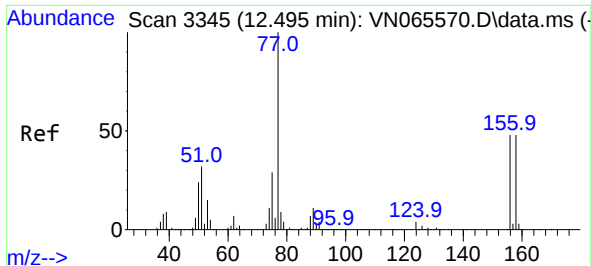
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2/9/2021 10:30:38 AM



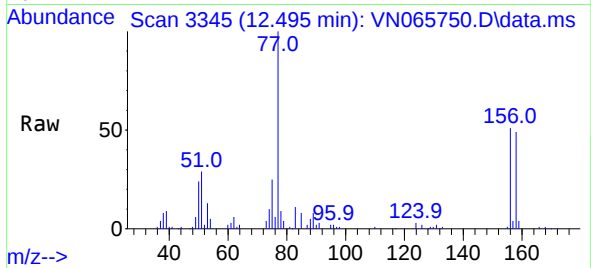
#76
1,2,3-Trichloropropane
Concen: 17.63 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion: 75 Resp: 44863
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

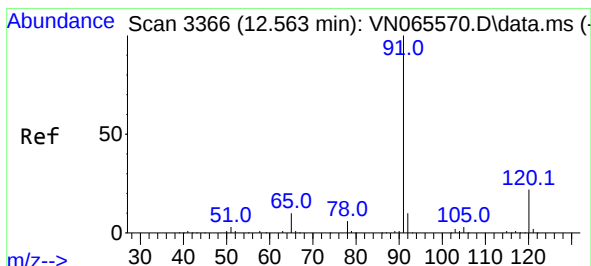
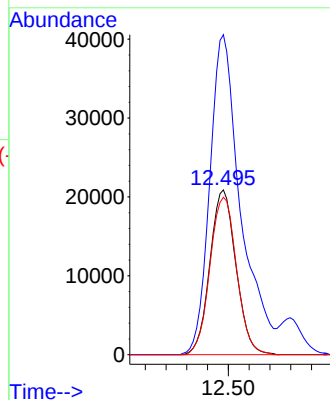
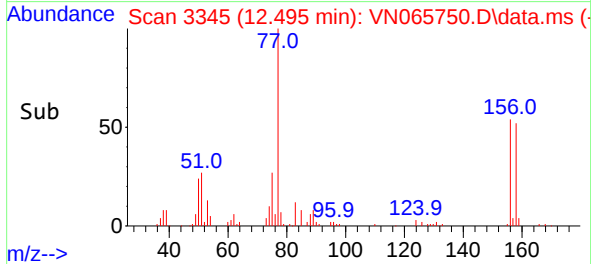




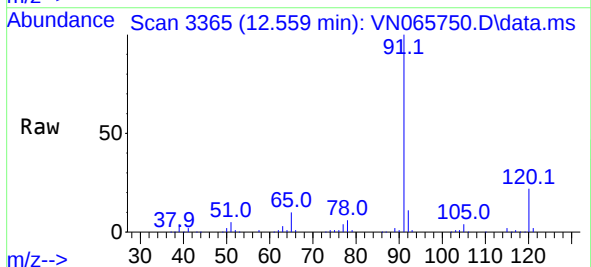
#77
Bromobenzene
Concen: 19.76 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



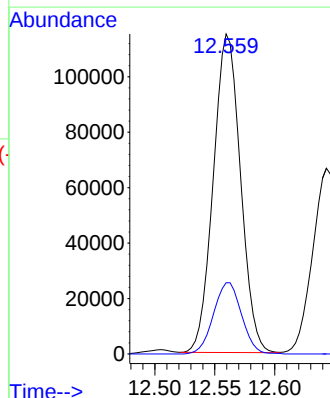
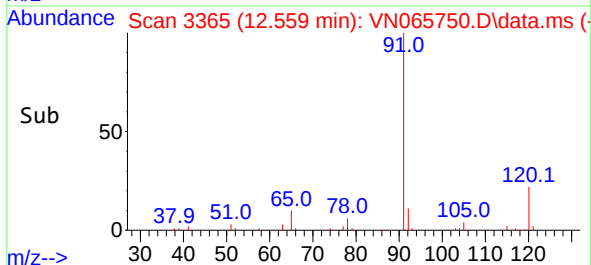
Tgt Ion:156 Resp: 36458
Ion Ratio Lower Upper
156 100
77 229.1 96.3 288.8
158 97.6 49.0 147.0



#78
n-propylbenzene
Concen: 17.99 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion: 91 Resp: 180721
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

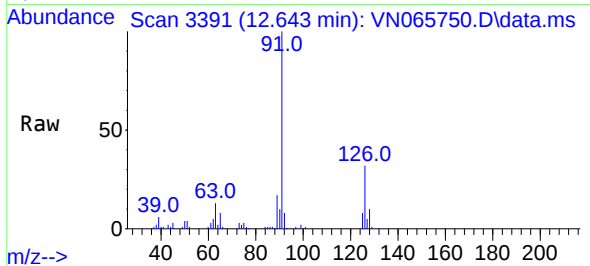
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.49 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

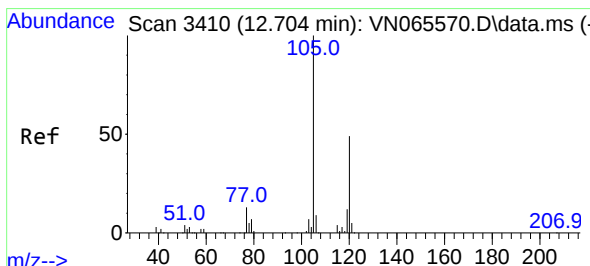
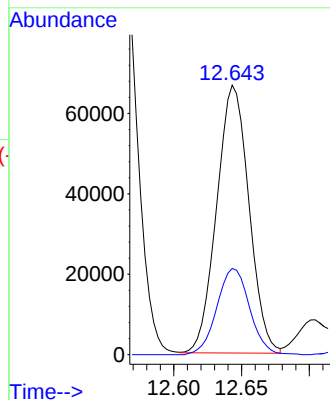
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



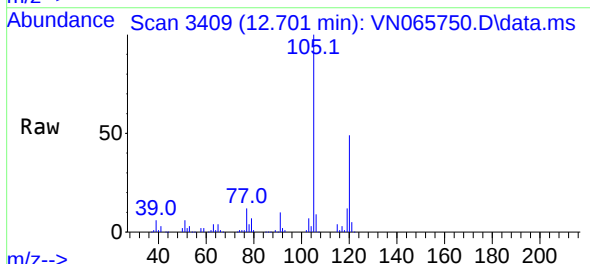
Tgt Ion: 91 Resp: 110272
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

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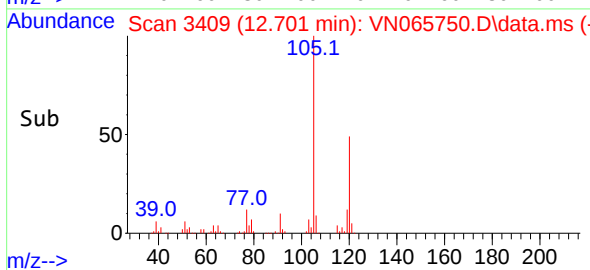
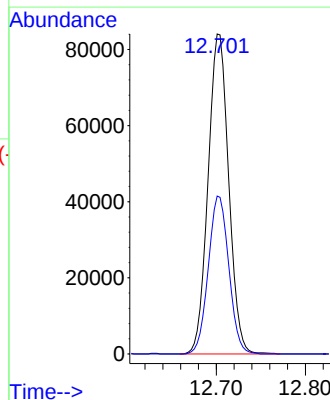
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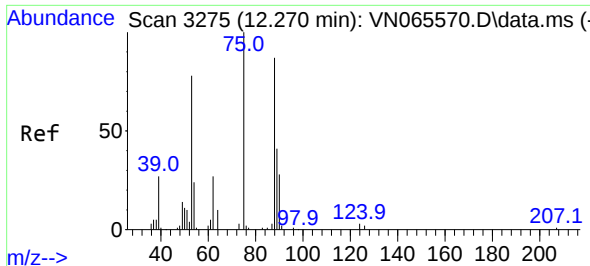


#80
1,3,5-Trimethylbenzene
Concen: 18.58 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



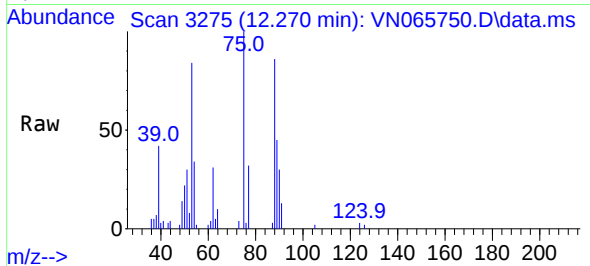
Tgt Ion: 105 Resp: 134839
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.46 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

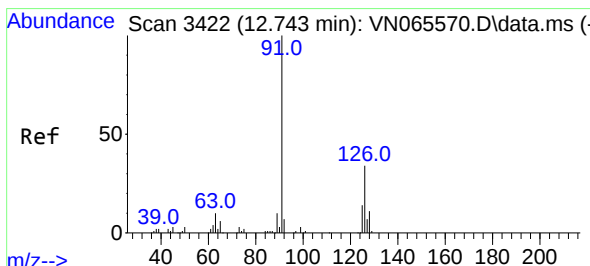
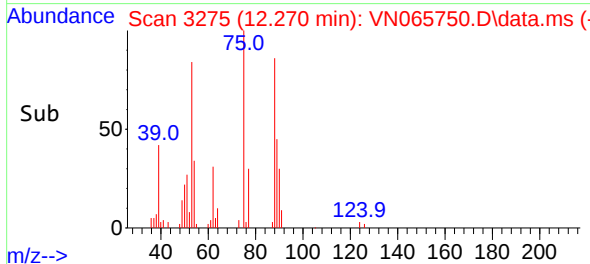
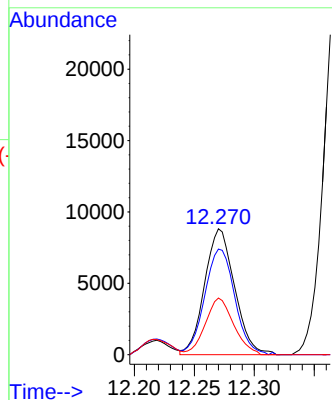
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion: 75 Resp: 15366
Ion Ratio Lower Upper
75 100
53 84.3 74.6 111.8
89 42.5 35.8 53.8

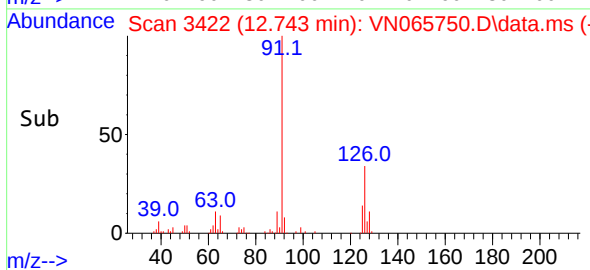
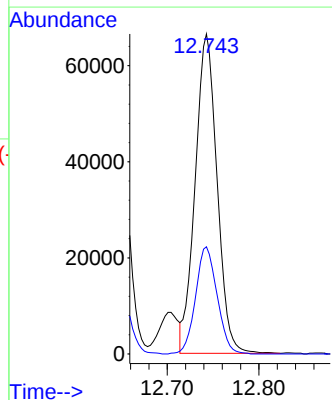
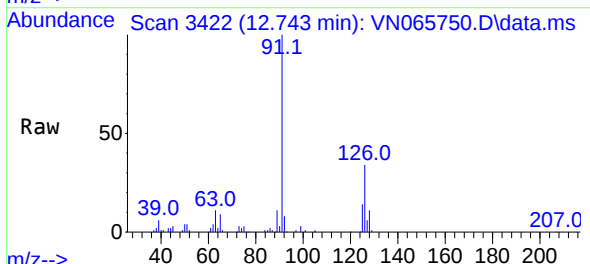
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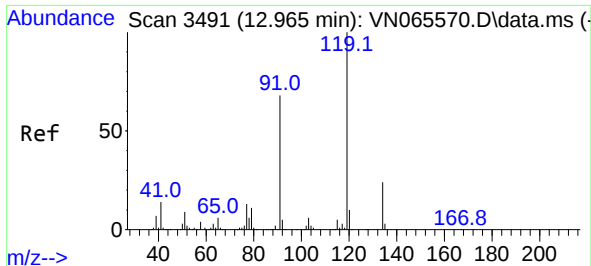
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#82
4-Chlorotoluene
Concen: 18.06 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

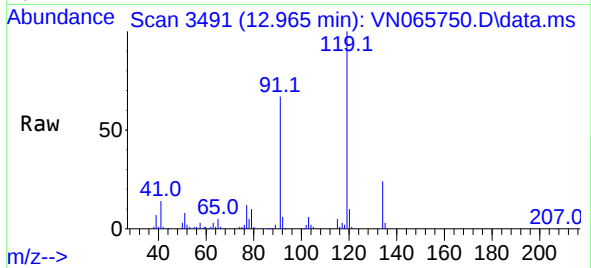
Tgt Ion: 91 Resp: 109963
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.38 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

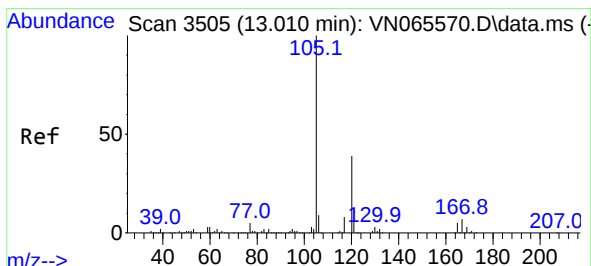
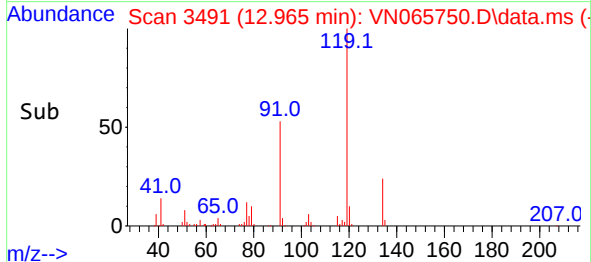
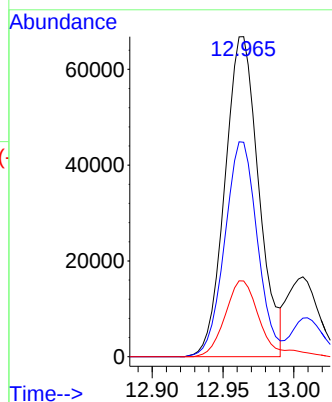
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



Tgt Ion:119 Resp: 111222
Ion Ratio Lower Upper
119 100
91 64.7 33.0 98.9
134 24.5 12.7 38.1

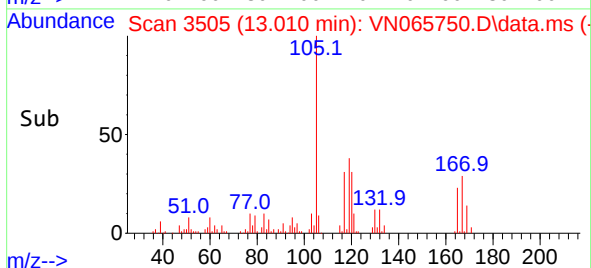
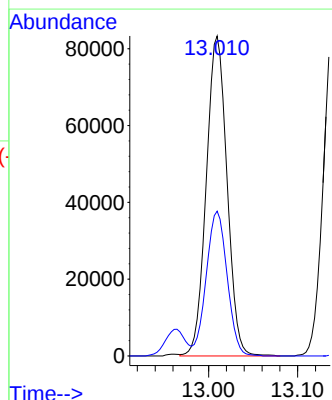
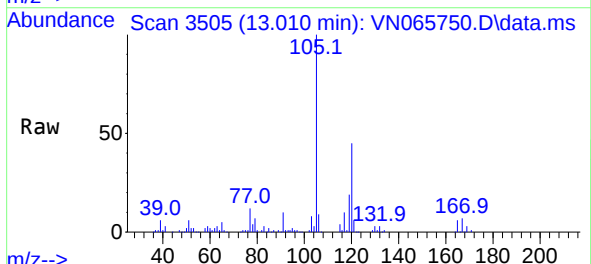
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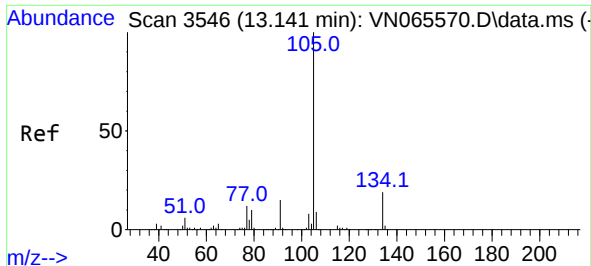
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#84
1,2,4-Trimethylbenzene
Concen: 18.62 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

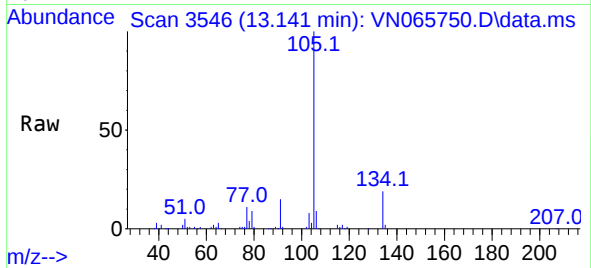
Tgt Ion:105 Resp: 134732
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.05 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065750.D
 Acq: 8 Feb 2021 12:04

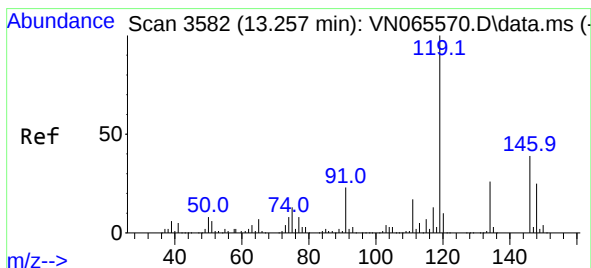
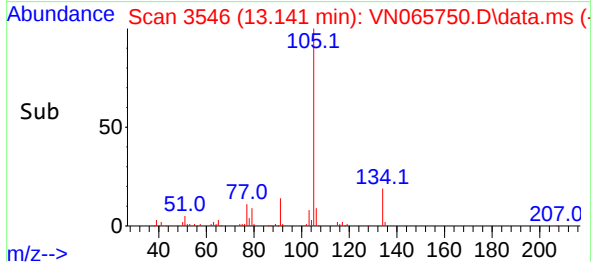
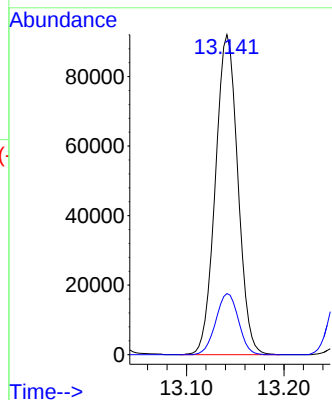
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0208WBS01



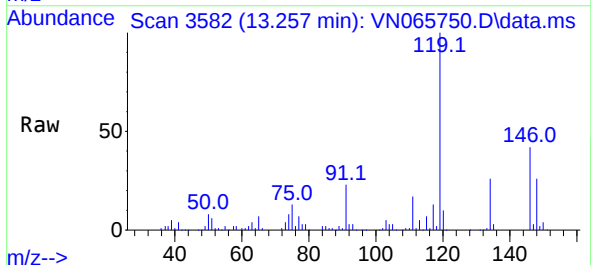
Tgt Ion:105 Resp: 147433
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

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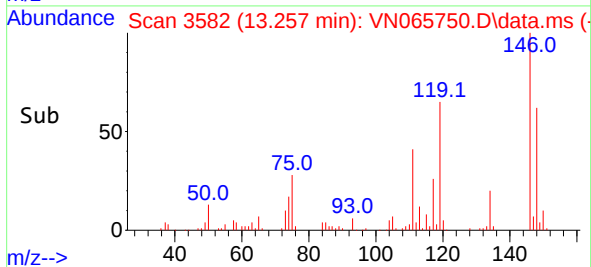
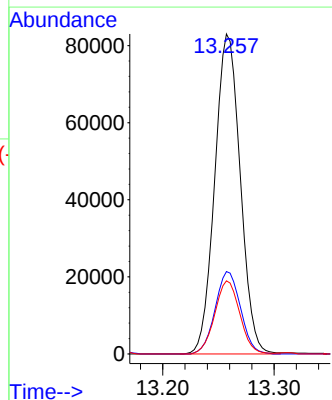
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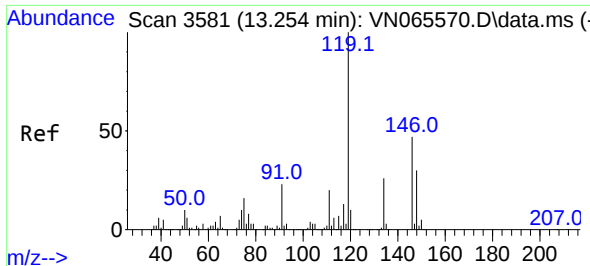


#86
 p-Isopropyltoluene
 Concen: 18.29 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065750.D
 Acq: 8 Feb 2021 12:04



Tgt Ion:119 Resp: 131910
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 22.4 11.8 35.3

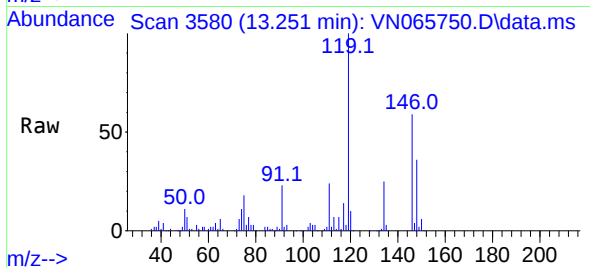




#87

1,3-Dichlorobenzene
Concen: 19.55 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

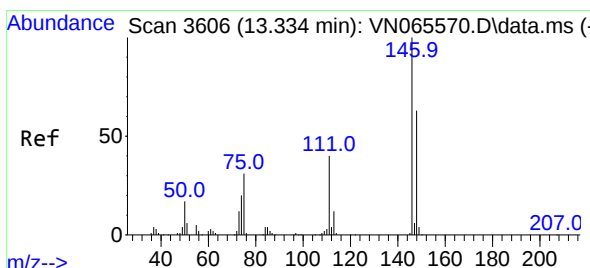
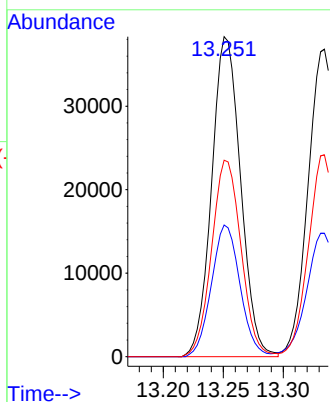
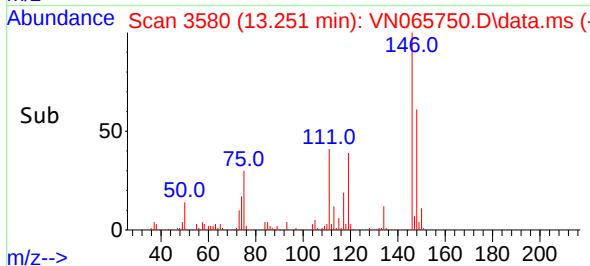
Instrument :
MSVOA_N
ClientSampled :
VN0208WBS01



Tgt Ion:146 Resp: 64296
Ion Ratio Lower Upper
146 100
111 40.8 19.5 58.5
148 62.5 32.3 96.9

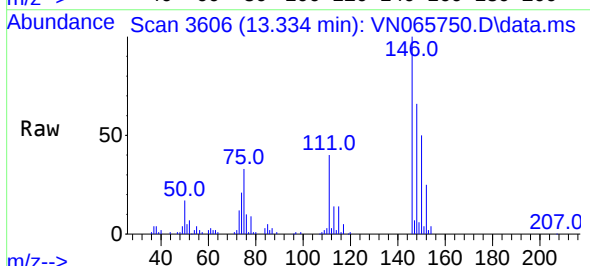
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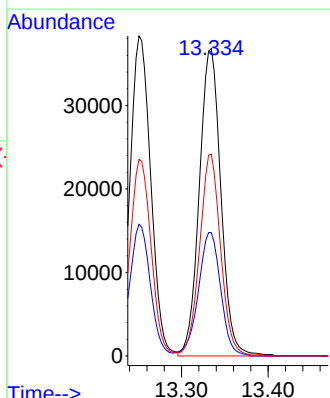
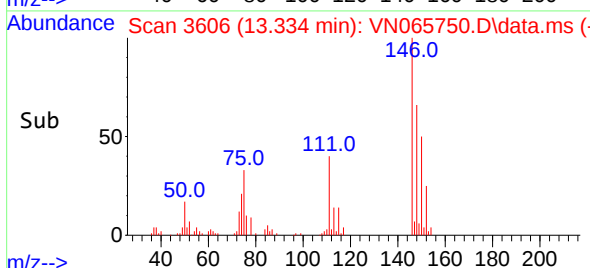


#88

1,4-Dichlorobenzene
Concen: 19.09 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion:146 Resp: 63734
Ion Ratio Lower Upper
146 100
111 41.6 19.0 57.0
148 62.6 31.8 95.3





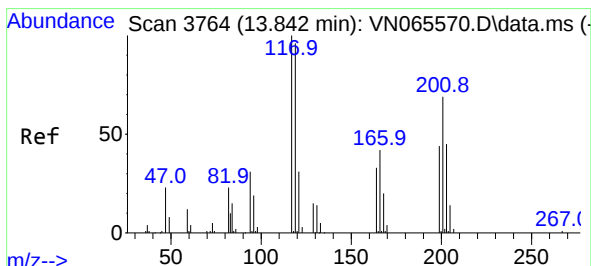
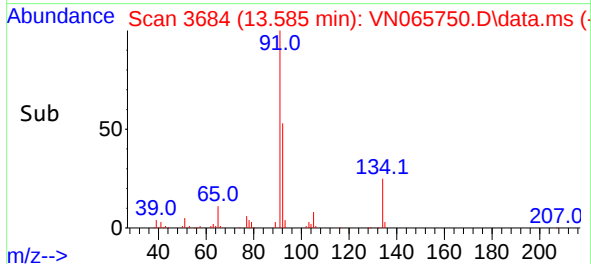
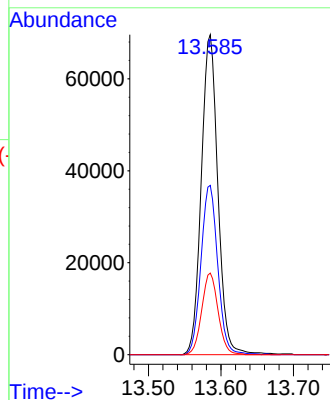
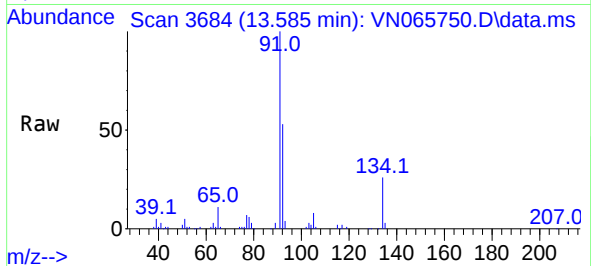
#89
n-Butylbenzene
Concen: 17.08 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	91	Resp:	110675
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.1	78.3
134	25.1	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

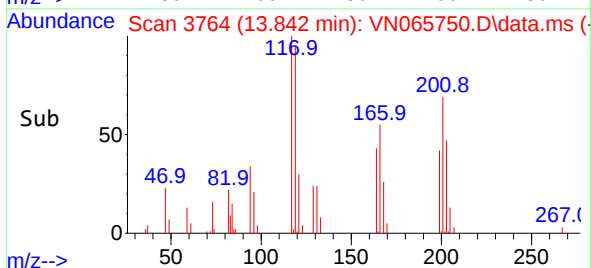
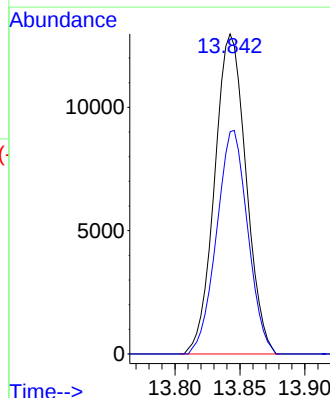
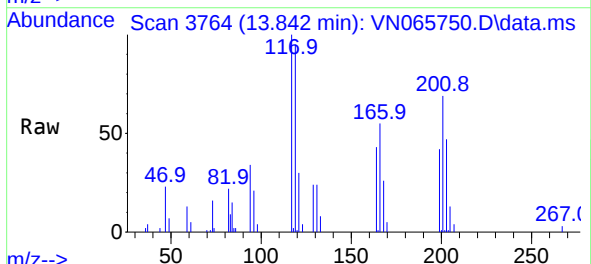
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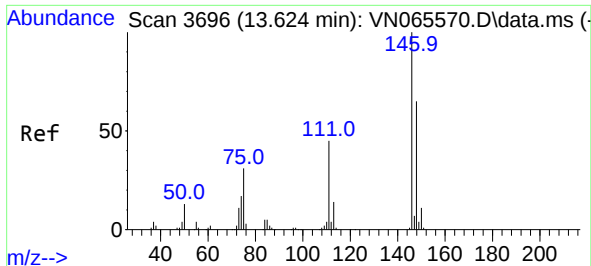
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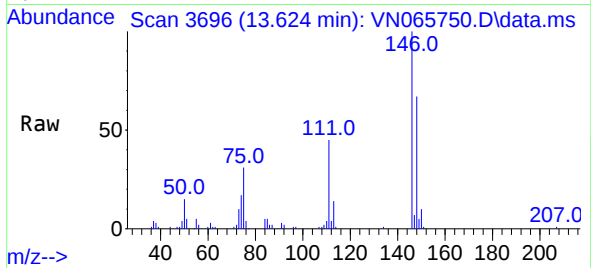
#90
Hexachloroethane
Concen: 17.33 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

Tgt Ion:	117	Resp:	21875
Ion	Ratio	Lower	Upper
117	100		
201	69.2	37.8	113.3

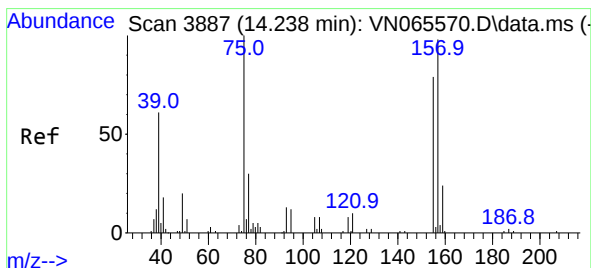
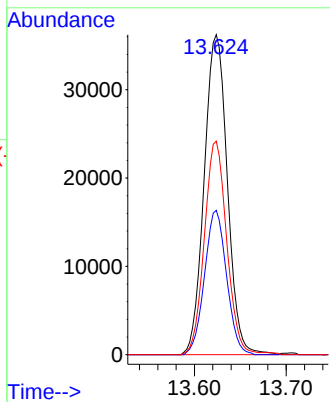
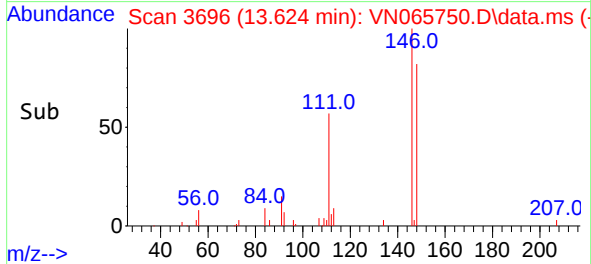




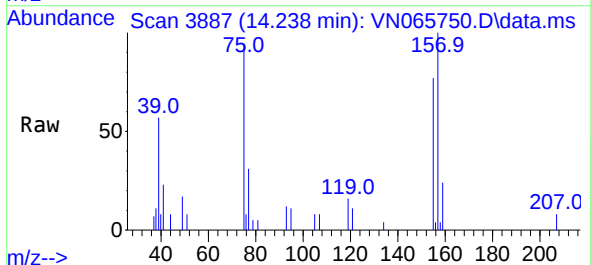
#91
1,2-Dichlorobenzene
Concen: 19.51 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



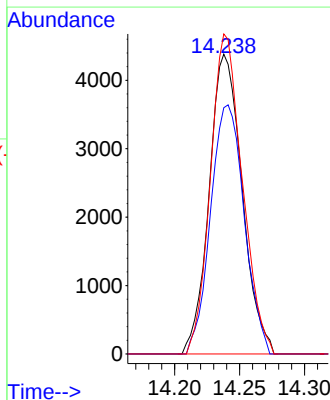
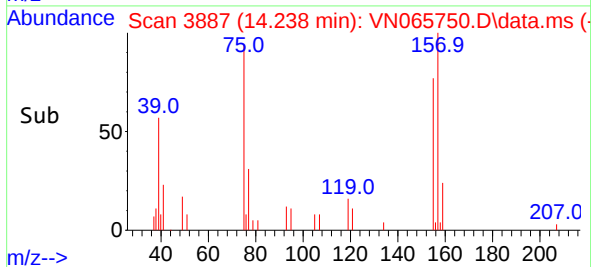
Tgt Ion:146 Resp: 63685
Ion Ratio Lower Upper
146 100
111 43.0 20.1 60.3
148 64.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.48 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



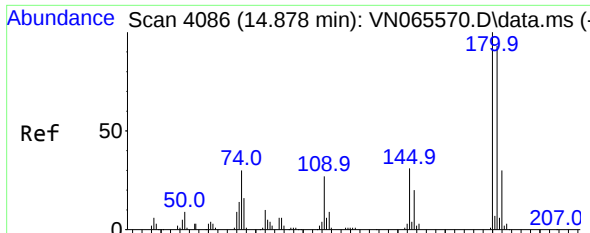
Tgt Ion: 75 Resp: 7732
Ion Ratio Lower Upper
75 100
155 84.7 44.1 132.4
157 103.1 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01

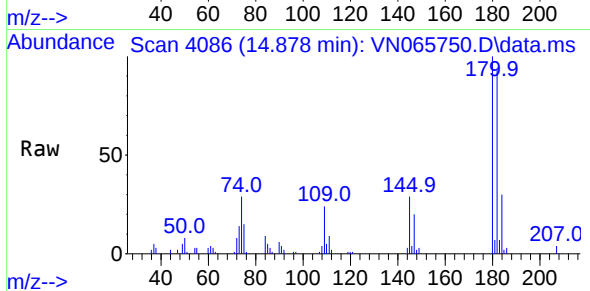
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 17.26 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

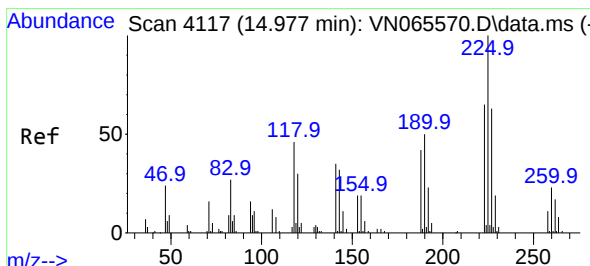
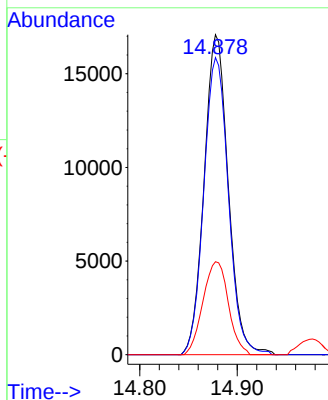
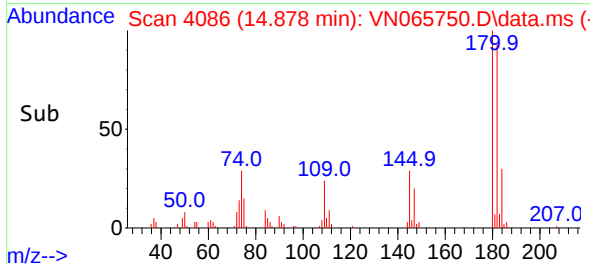
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



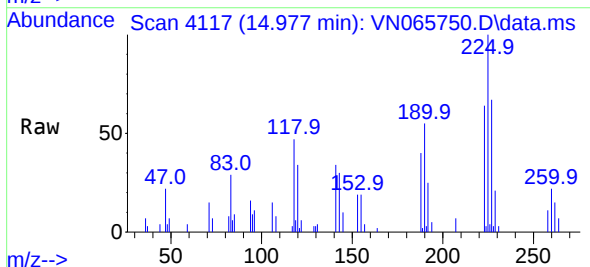
Tgt Ion:180 Resp: 29459
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 30.5 15.6 46.8

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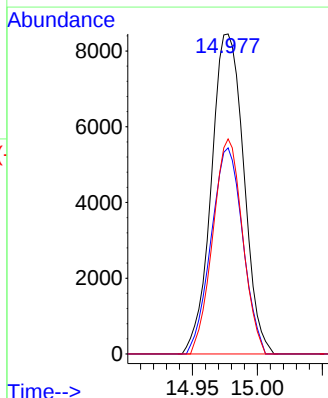
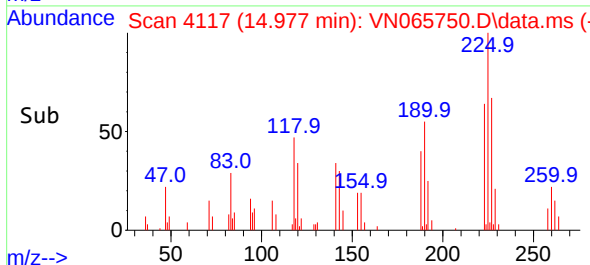
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#94
Hexachlorobutadiene
Concen: 18.31 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



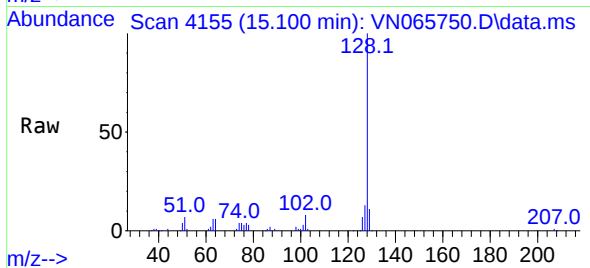
Tgt Ion:225 Resp: 14660
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 61.3 31.6 95.0





#95
Naphthalene
Concen: 16.39 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04

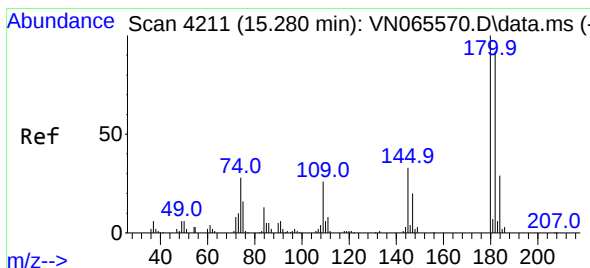
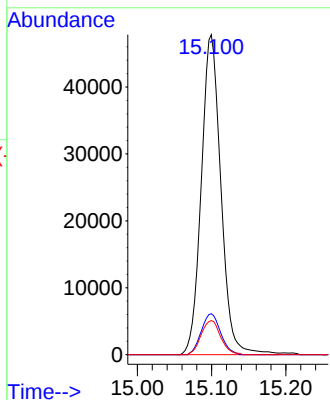
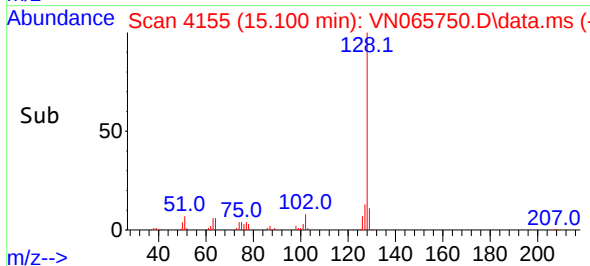
Instrument :
MSVOA_N
ClientSampleId :
VN0208WBS01



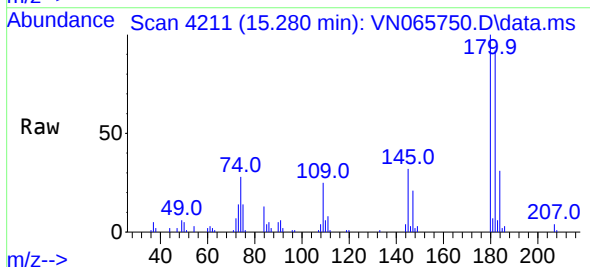
Tgt Ion:128 Resp: 87630
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/9/2021 10:30:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.25 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065750.D
Acq: 8 Feb 2021 12:04



Tgt Ion:180 Resp: 29753
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.3
145 32.3 16.5 49.5

