

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065540.D
 Acq On : 18 Jan 2021 12:44
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jan 18 15:47:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	244259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	357842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	327431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	150807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	12227	4.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.26%#		
35) Dibromofluoromethane	7.553	113	11161	5.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.40%#		
50) Toluene-d8	10.061	98	41131	5.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.22%#		
62) 4-Bromofluorobenzene	12.373	95	14208	4.71	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.42%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	10758	4.96	ug/l	97
3) Chloromethane	2.052	50	13384	5.34	ug/l	100
4) Vinyl Chloride	2.181	62	14428	5.47	ug/l	96
5) Bromomethane	2.525	94	11864	6.29	ug/l	100
6) Chloroethane	2.679	64	8951	5.25	ug/l	96
7) Trichlorofluoromethane	2.997	101	19015	4.89	ug/l	88
8) Diethyl Ether	3.386	74	7775	5.00	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.727	101	11308	5.10	ug/l	94
10) Methyl Iodide	3.910	142	16506	4.91	ug/l	90
11) Tert butyl alcohol	4.779	59	6975	16.86	ug/l #	73
12) 1,1-Dichloroethene	3.701	96	12040	5.10	ug/l	94
13) Acrolein	3.576	56	5874	18.10	ug/l	95
14) Allyl chloride	4.280	41	15396	4.08	ug/l	99
15) Acrylonitrile	4.952	53	24223	22.84	ug/l	98
16) Acetone	3.791	43	20248	16.98	ug/l #	86
17) Carbon Disulfide	4.007	76	28550	4.82	ug/l	97
18) Methyl Acetate	4.296	43	11585	4.83	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	31877	4.32	ug/l	99
20) Methylene Chloride	4.508	84	13436	5.06	ug/l	95
21) trans-1,2-Dichloroethene	4.994	96	11359	4.91	ug/l	96
22) Diisopropyl ether	5.920	45	32516	4.28	ug/l	95
23) Vinyl Acetate	5.859	43	124783	19.71	ug/l	99
24) 1,1-Dichloroethane	5.801	63	19723	4.69	ug/l	97
25) 2-Butanone	6.807	43	28753	19.53	ug/l	92
26) 2,2-Dichloropropane	6.782	77	16395	4.14	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	12991	4.81	ug/l	97
28) Bromochloromethane	7.155	49	8630	4.82	ug/l #	89
29) Tetrahydrofuran	7.184	42	19798	20.56	ug/l	97
30) Chloroform	7.335	83	20433	4.71	ug/l	97
31) Cyclohexane	7.614	56	19763	5.03	ug/l #	79
32) 1,1,1-Trichloroethane	7.534	97	17352	4.45	ug/l	99
36) 1,1-Dichloropropene	7.753	75	15133	4.73	ug/l	97
37) Ethyl Acetate	6.901	43	14375	4.65	ug/l #	95
38) Carbon Tetrachloride	7.737	117	15253	4.57	ug/l	96
39) Methylcyclohexane	9.045	83	17592	4.59	ug/l	98
40) Benzene	8.004	78	48311	5.03	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.145	41	6735	4.19	ug/l #	75
42) 1,2-Dichloroethane	8.090	62	15505	4.46	ug/l	96
43) Isopropyl Acetate	8.132	43	20576	3.88	ug/l	97
44) Trichloroethene	8.801	130	14023	5.04	ug/l	94
45) 1,2-Dichloropropane	9.084	63	12255	4.92	ug/l	97
46) Dibromomethane	9.174	93	8377	4.95	ug/l	91
47) Bromodichloromethane	9.373	83	14905	4.24	ug/l	97
48) Methyl methacrylate	9.171	41	9933	3.83	ug/l	96
49) 1,4-Dioxane	9.174	88	3032	73.41	ug/l #	86
51) 4-Methyl-2-Pentanone	9.955	43	62482	20.75	ug/l	99
52) Toluene	10.126	92	29864	4.92	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	15701	3.96	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	18053	4.25	ug/l	96
55) 1,1,2-Trichloroethane	10.534	97	11956	4.98	ug/l	96
56) Ethyl methacrylate	10.402	69	14823	4.04	ug/l	99
57) 1,3-Dichloropropane	10.679	76	19759	4.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	37253	23.00	ug/l	98
59) 2-Hexanone	10.727	43	42813	19.43	ug/l	98
60) Dibromochloromethane	10.875	129	12155	4.27	ug/l	100
61) 1,2-Dibromoethane	10.978	107	12635	4.90	ug/l	99
64) Tetrachloroethene	10.601	164	16989	5.37	ug/l	94
65) Chlorobenzene	11.405	112	34317	5.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	12031	4.68	ug/l	96
67) Ethyl Benzene	11.482	91	54599	4.61	ug/l	100
68) m/p-Xylenes	11.595	106	43436	9.65	ug/l	96
69) o-Xylene	11.923	106	20395	4.67	ug/l	100
70) Styrene	11.936	104	32774	4.50	ug/l	99
71) Bromoform	12.100	173	8944	4.07	ug/l #	97
73) Isopropylbenzene	12.222	105	52331	4.65	ug/l	97
74) N-amyl acetate	12.045	43	16081	3.71	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	16210	5.30	ug/l	97
76) 1,2,3-Trichloropropane	12.527	75	14854m	4.86	ug/l	
77) Bromobenzene	12.499	156	15477	5.20	ug/l	87
78) n-propylbenzene	12.566	91	57336	4.53	ug/l	97
79) 2-Chlorotoluene	12.646	91	35886	4.81	ug/l	96
80) 1,3,5-Trimethylbenzene	12.708	105	43952	4.57	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.277	75	4259	3.65	ug/l	88
82) 4-Chlorotoluene	12.746	91	36803	4.77	ug/l	96
83) tert-Butylbenzene	12.968	119	38634	4.71	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	43208	4.61	ug/l	99
85) sec-Butylbenzene	13.145	105	49090	4.53	ug/l	98
86) p-Isopropyltoluene	13.264	119	44233	4.43	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	25250	5.05	ug/l	96
88) 1,4-Dichlorobenzene	13.338	146	25370	5.06	ug/l	95
89) n-Butylbenzene	13.589	91	34888	4.13	ug/l	98
90) Hexachloroethane	13.846	117	6846	4.04	ug/l	74
91) 1,2-Dichlorobenzene	13.627	146	25420	5.29	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.241	75	2136	3.46	ug/l	71
93) 1,2,4-Trichlorobenzene	14.884	180	10322	4.22	ug/l	97
94) Hexachlorobutadiene	14.981	225	9653	5.13	ug/l	97
95) Naphthalene	15.106	128	23208	3.64	ug/l	97
96) 1,2,3-Trichlorobenzene	15.286	180	10420	4.43	ug/l	98

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ClientSampleId :
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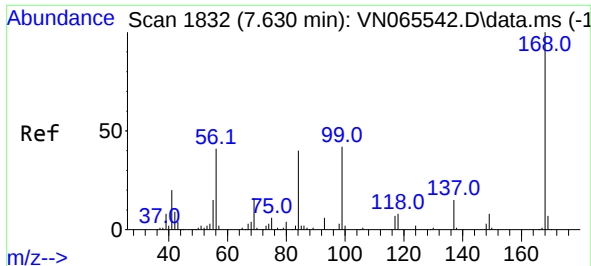
Manual Integrations
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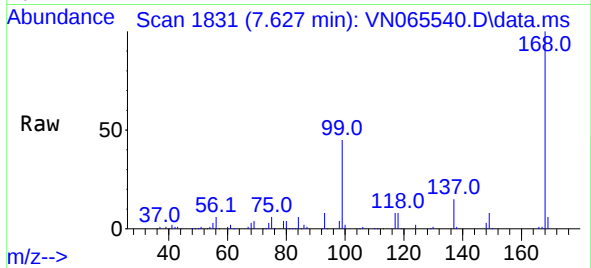
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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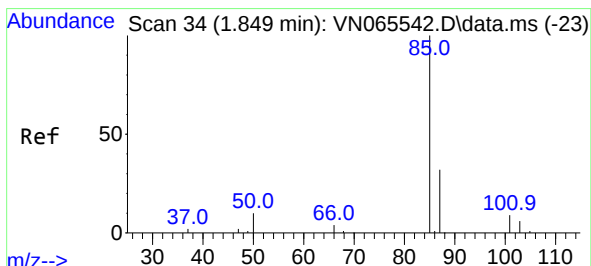
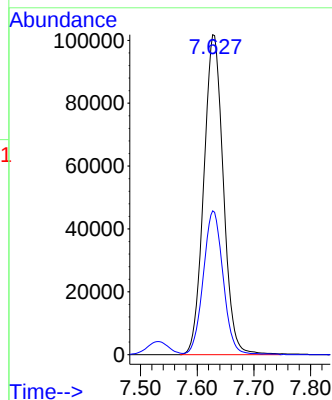
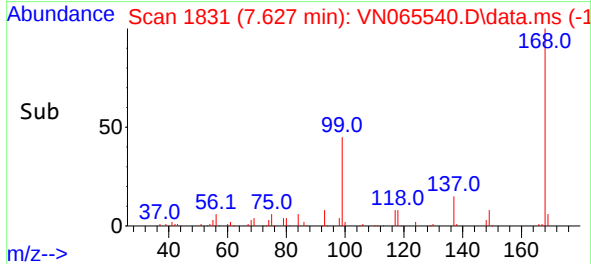
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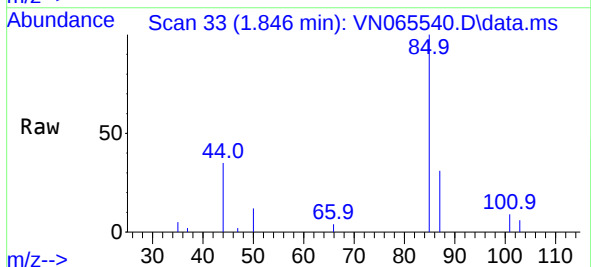
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



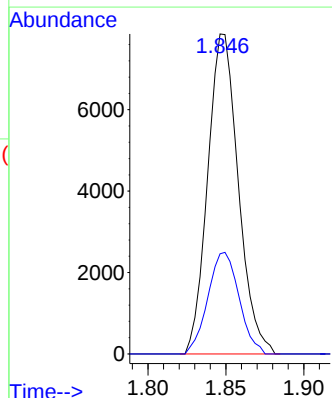
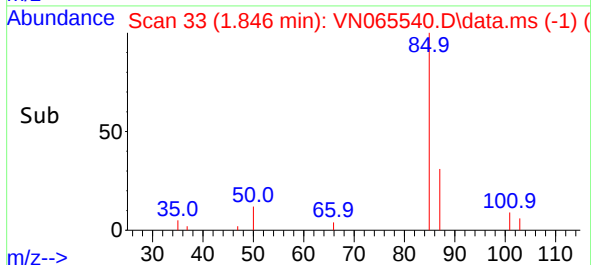
Tgt Ion: 168 Resp: 244259
Ion Ratio Lower Upper
168 100
99 44.9 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 4.96 ug/l
RT: 1.846 min Scan# 33
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 85 Resp: 10758
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.4

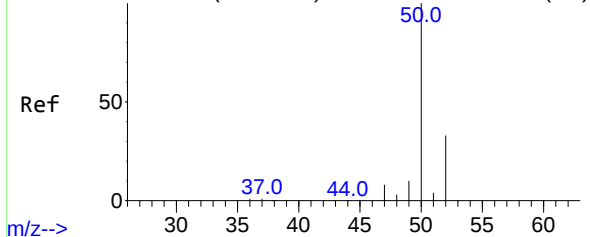


Instrument :
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Abundance Scan 98 (2.055 min): VN065542.D\data.ms (-86)



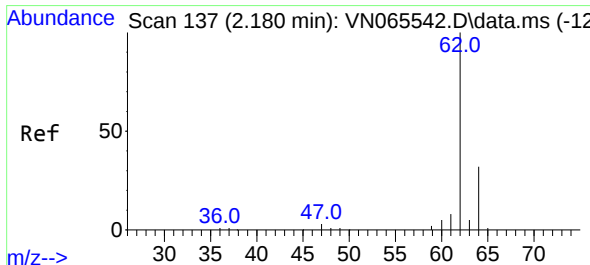
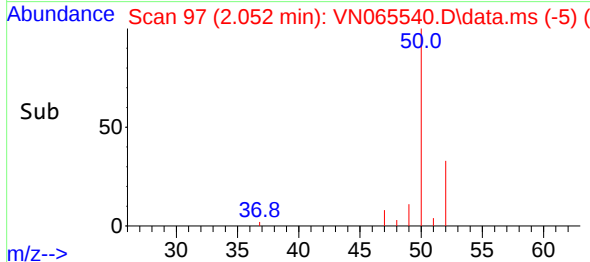
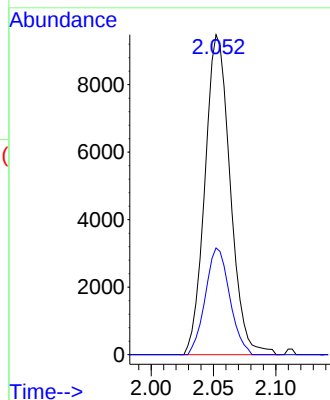
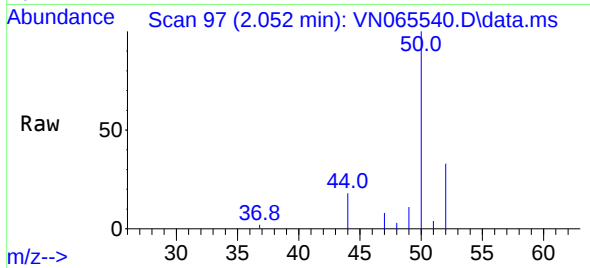
#3
Chloromethane
Concen: 5.34 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 50 Resp: 13384
Ion Ratio Lower Upper
50 100
52 33.3 26.6 39.8

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VSTDIC005

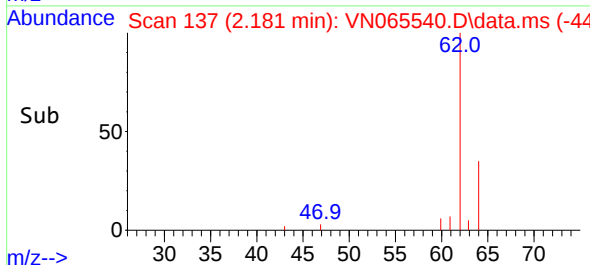
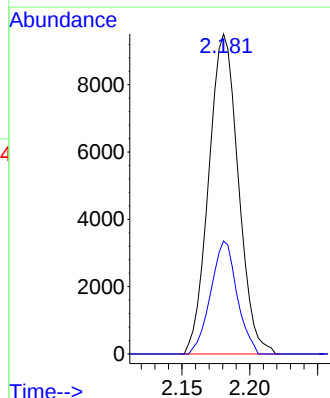
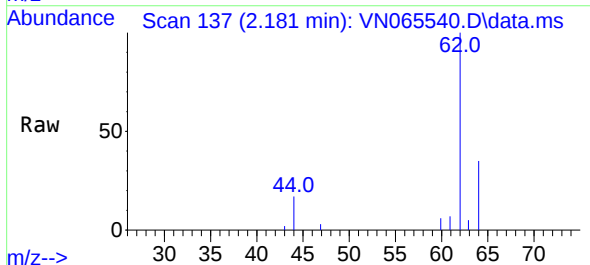
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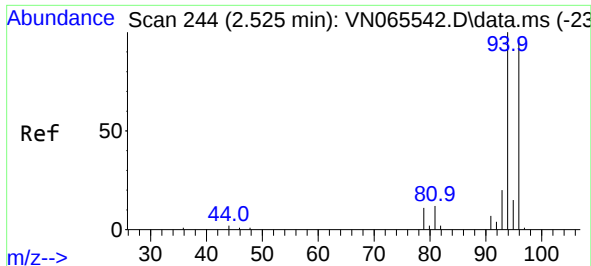
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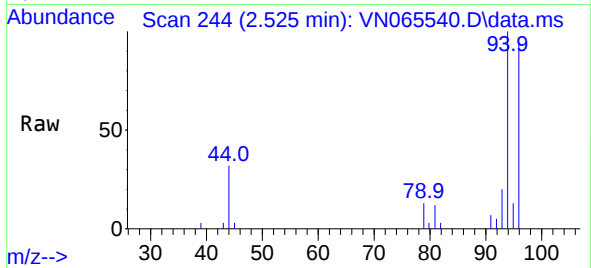
#4
Vinyl Chloride
Concen: 5.47 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 62 Resp: 14428
Ion Ratio Lower Upper
62 100
64 35.3 26.5 39.7

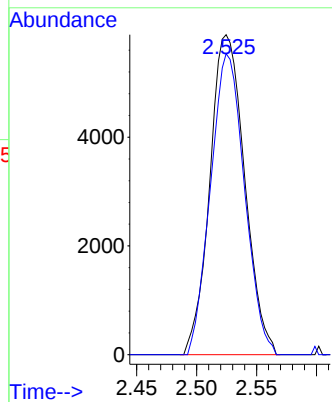
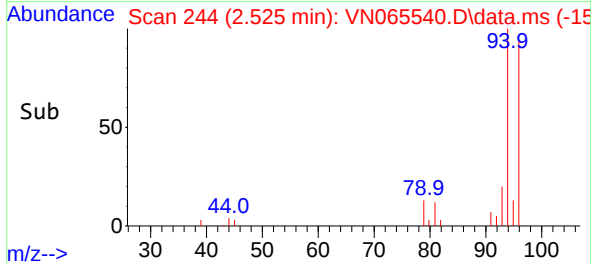




#5
Bromomethane
Concen: 6.29 ug/l
RT: 2.525 min Scan# 244
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



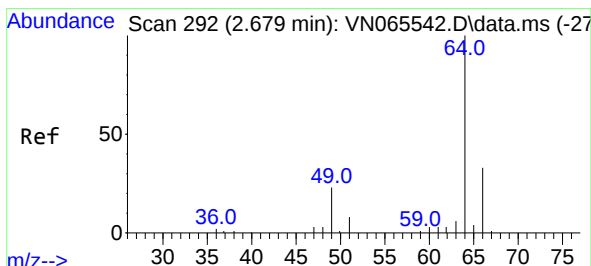
Tgt Ion: 94 Resp: 11864
Ion Ratio Lower Upper
94 100
96 94.1 75.4 113.0



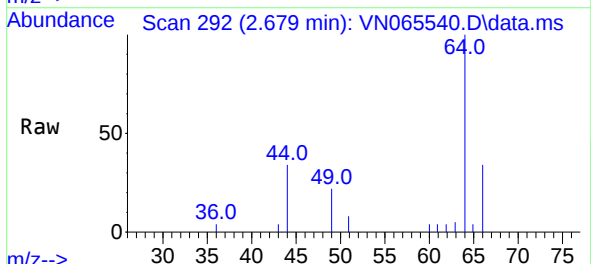
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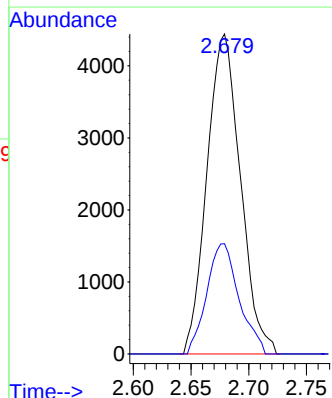
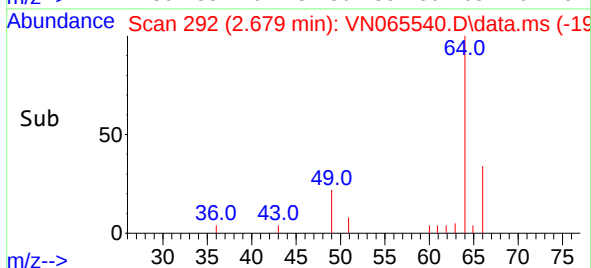
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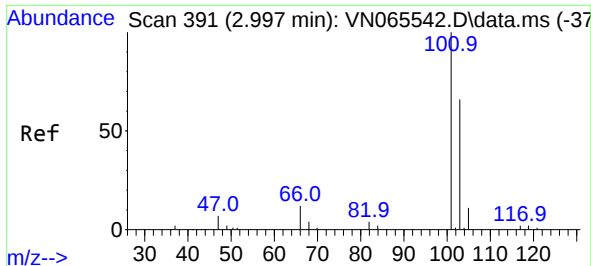


#6
Chloroethane
Concen: 5.25 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 64 Resp: 8951
Ion Ratio Lower Upper
64 100
66 34.5 25.6 38.4





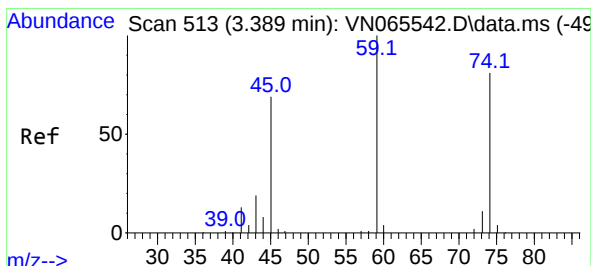
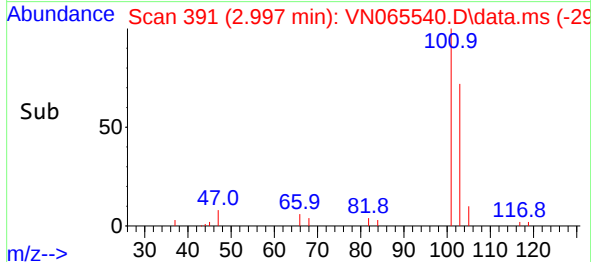
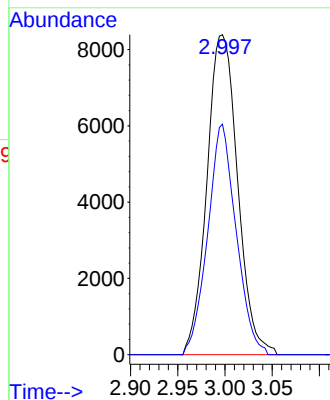
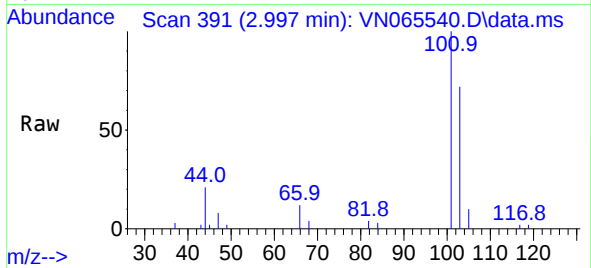
#7
Trichlorofluoromethane
Concen: 4.89 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:101 Resp: 19015
Ion Ratio Lower Upper
101 100
103 72.0 50.5 75.7

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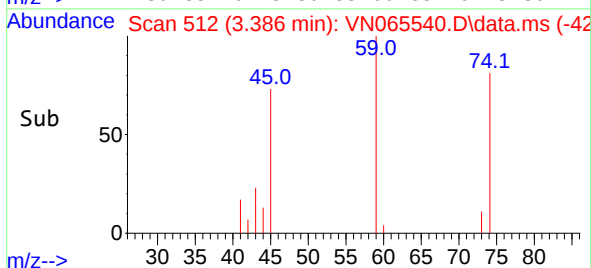
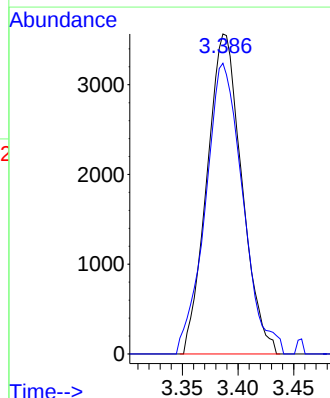
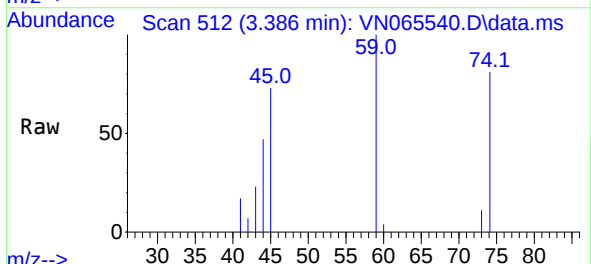
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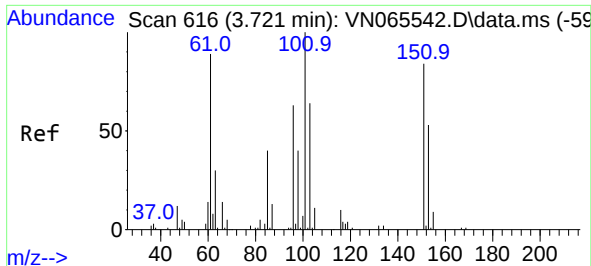
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#8
Diethyl Ether
Concen: 5.00 ug/l
RT: 3.386 min Scan# 512
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 74 Resp: 7775
Ion Ratio Lower Upper
74 100
45 96.9 48.9 146.8





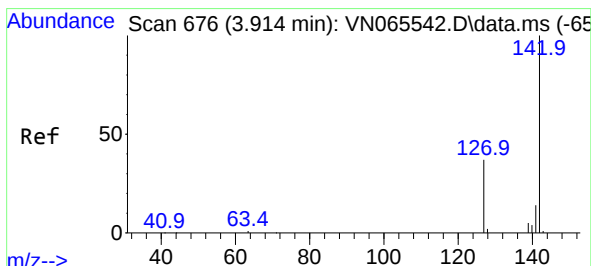
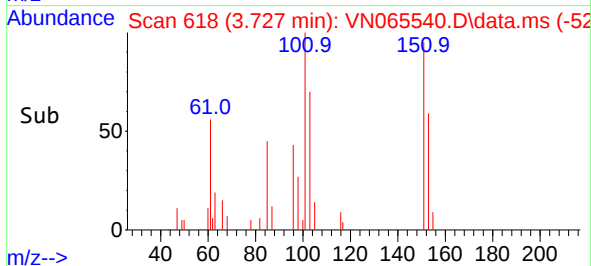
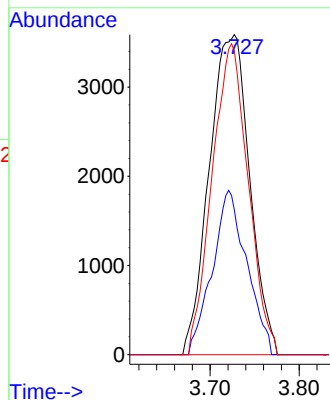
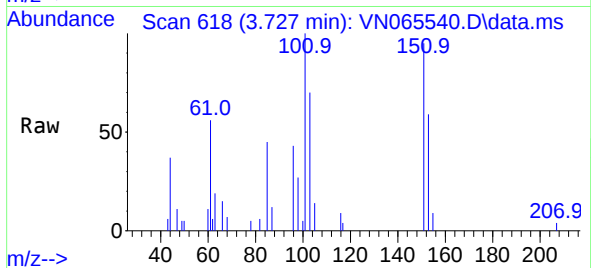
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.10 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.007 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	101	Resp:	11308
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.4	51.6
151	86.9	64.0	96.0

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ClientSampleId :
VSTDIC005

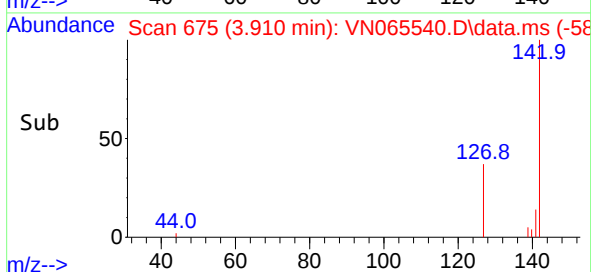
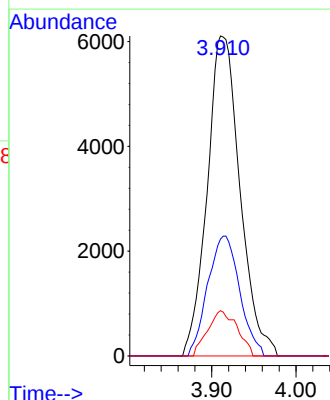
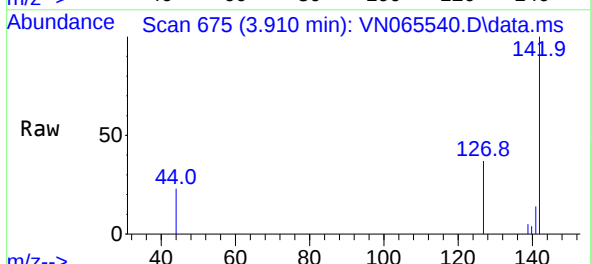
Manual Integrations
APPROVED

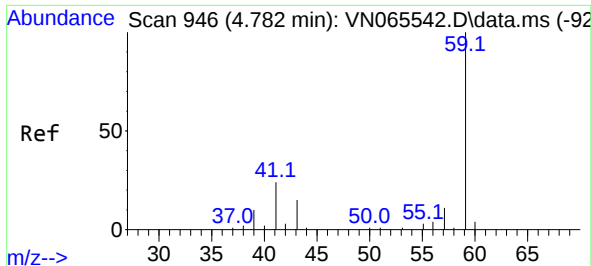
MMDadoda
1/19/2021 6:07:16 PM



#10
Methyl Iodide
Concen: 4.91 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	142	Resp:	16506
Ion	Ratio	Lower	Upper
142	100		
127	36.5	35.0	52.6
141	12.8	11.8	17.6





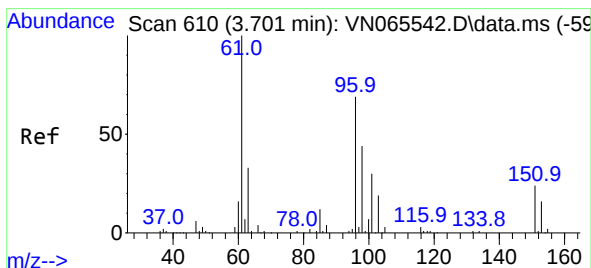
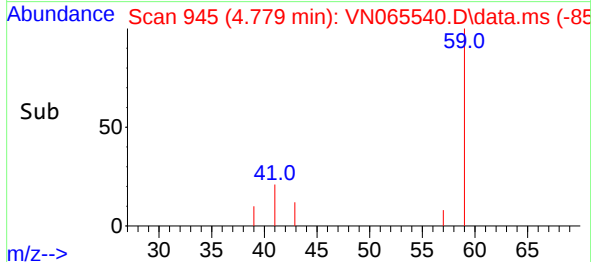
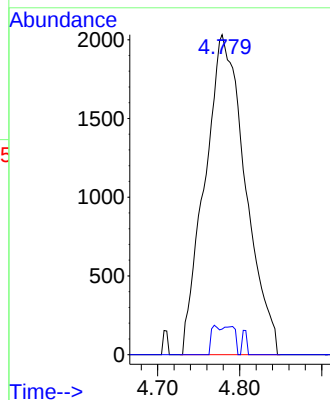
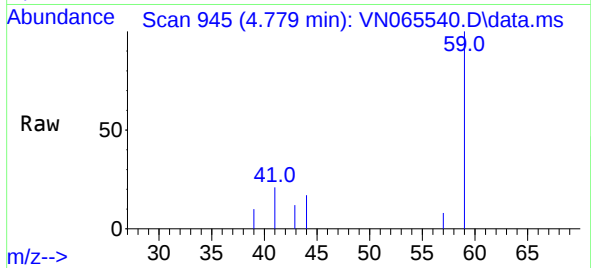
#11
Tert butyl alcohol
Concen: 16.86 ug/l
RT: 4.779 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 59 Resp: 6975
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

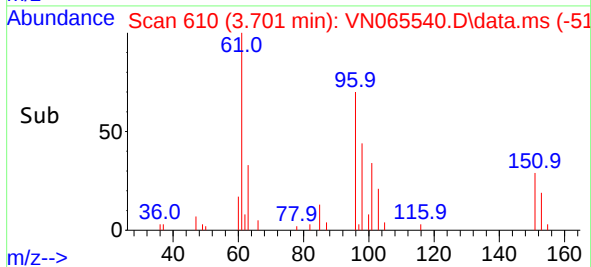
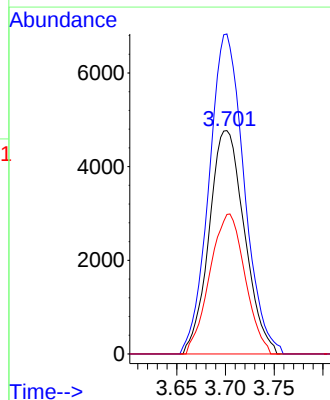
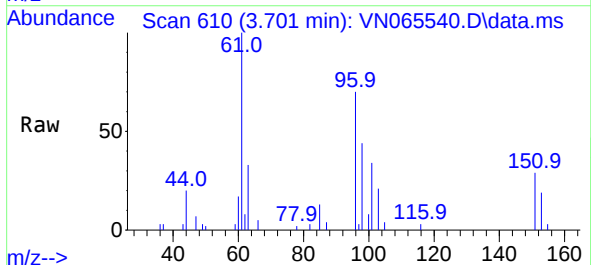
Manual Integrations
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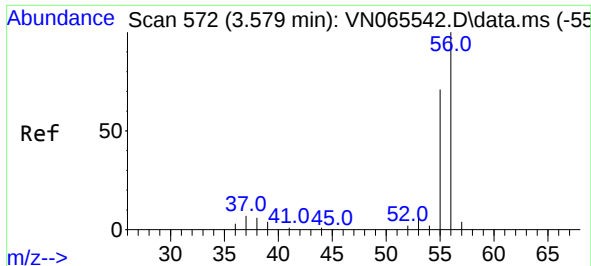
MMDadoda
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#12
1,1-Dichloroethene
Concen: 5.10 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 96 Resp: 12040
Ion Ratio Lower Upper
96 100
61 143.3 123.4 185.2
98 62.5 49.8 74.8





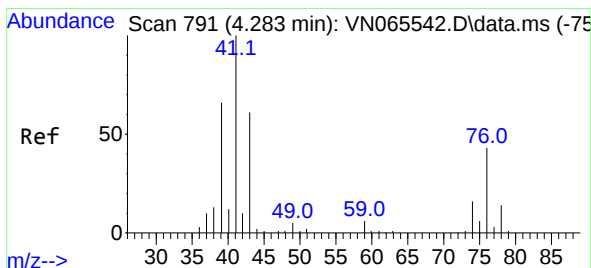
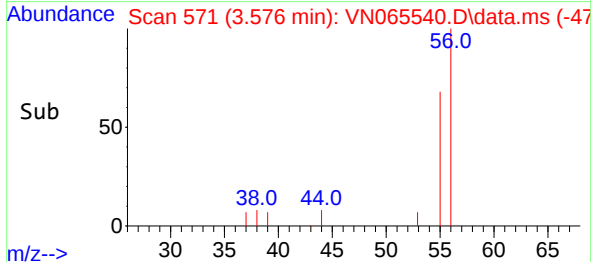
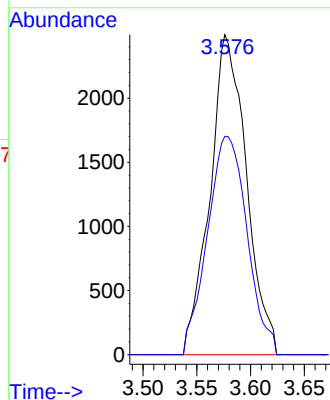
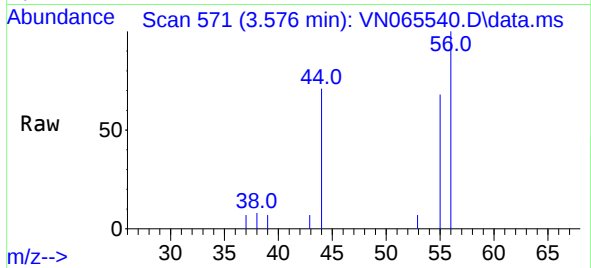
#13
Acrolein
Concen: 18.10 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 56 Resp: 5874
Ion Ratio Lower Upper
56 100
55 74.3 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

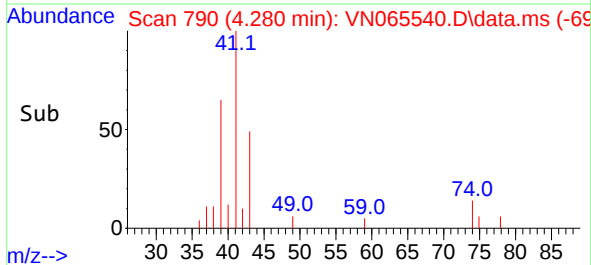
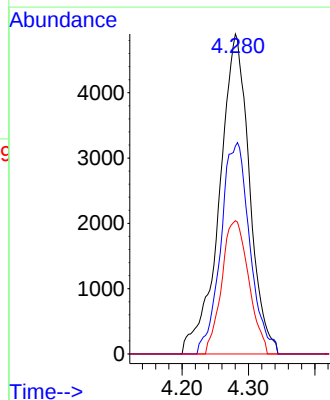
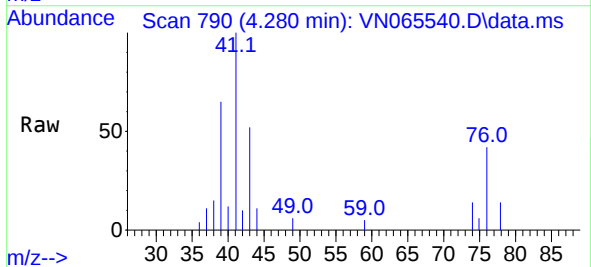
Manual Integrations
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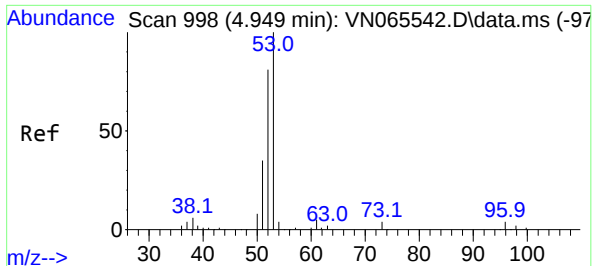
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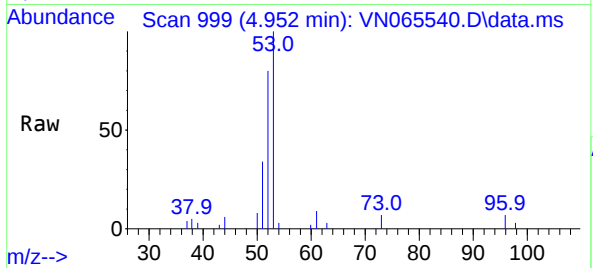
#14
Allyl chloride
Concen: 4.08 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 41 Resp: 15396
Ion Ratio Lower Upper
41 100
39 63.9 50.9 76.3
76 37.3 29.0 43.4



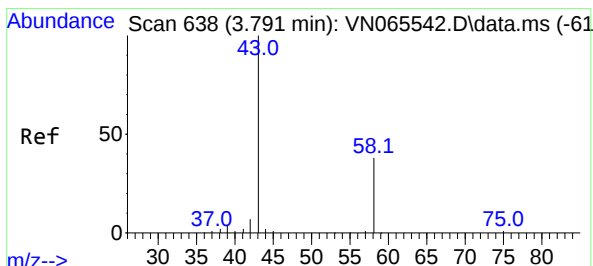
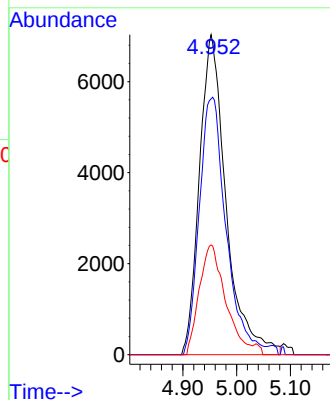
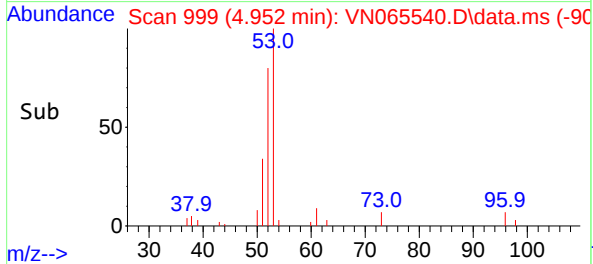


#15
Acrylonitrile
Concen: 22.84 ug/l
RT: 4.952 min Scan# 999
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

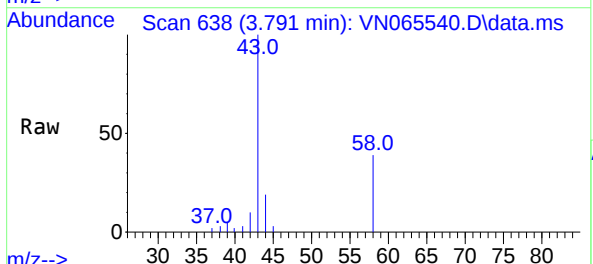


Tgt Ion: 53 Resp: 24223

Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.5	98.3
51	33.8	28.6	43.0

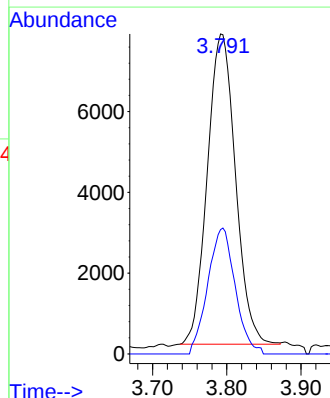
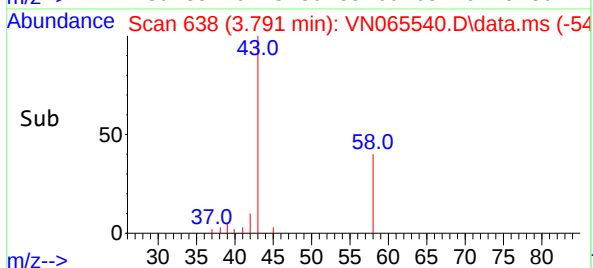


#16
Acetone
Concen: 16.98 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 43 Resp: 20248

Ion	Ratio	Lower	Upper
43	100		
58	40.1	25.7	38.5

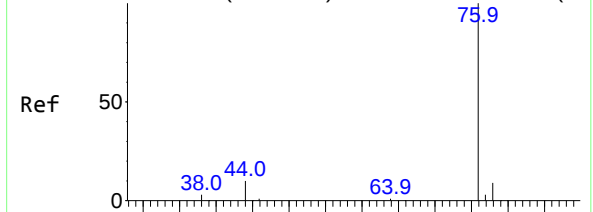


Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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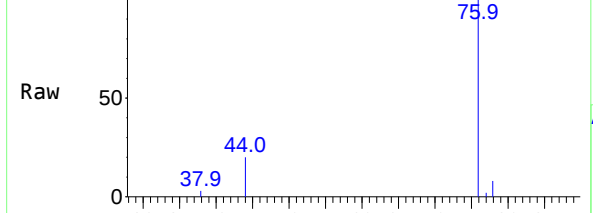
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1/19/2021 6:07:16 PM

Abundance Scan 706 (4.010 min): VN065542.D\data.ms (-68



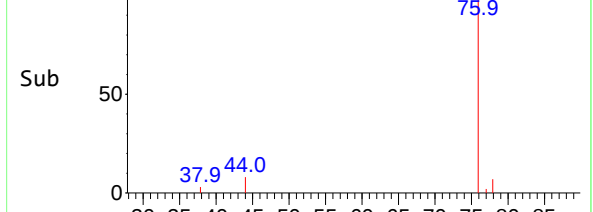
m/z-->

Abundance Scan 705 (4.007 min): VN065540.D\data.ms



m/z-->

Abundance Scan 705 (4.007 min): VN065540.D\data.ms (-61



m/z-->

#17

Carbon Disulfide

Concen: 4.82 ug/l

RT: 4.007 min Scan# 705

Delta R.T. -0.003 min

Lab File: VN065540.D

Acq: 18 Jan 2021 12:44

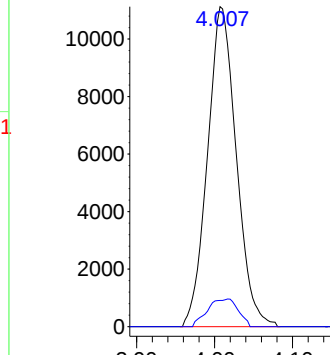
Tgt Ion: 76 Resp: 28550

Ion Ratio Lower Upper

76 100

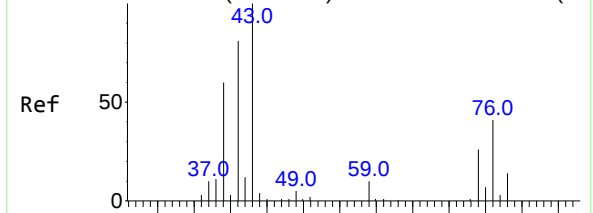
78 8.2 7.4 11.0

Abundance



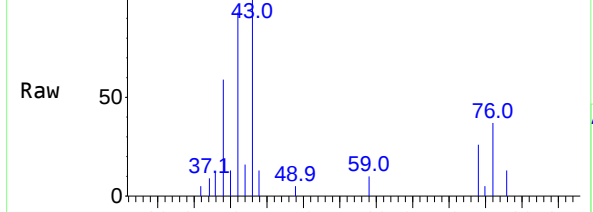
Time-->

Abundance Scan 795 (4.296 min): VN065542.D\data.ms (-77



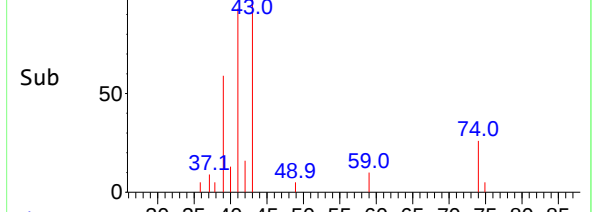
m/z-->

Abundance Scan 795 (4.296 min): VN065540.D\data.ms



m/z-->

Abundance Scan 795 (4.296 min): VN065540.D\data.ms (-70



m/z-->

#18

Methyl Acetate

Concen: 4.83 ug/l

RT: 4.296 min Scan# 795

Delta R.T. 0.000 min

Lab File: VN065540.D

Acq: 18 Jan 2021 12:44

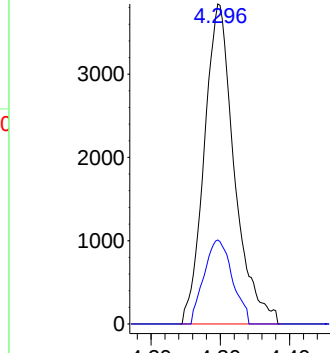
Tgt Ion: 43 Resp: 11585

Ion Ratio Lower Upper

43 100

74 24.7 20.2 30.2

Abundance



Time-->

Instrument :

MSVOA_N

ClientSampleId :

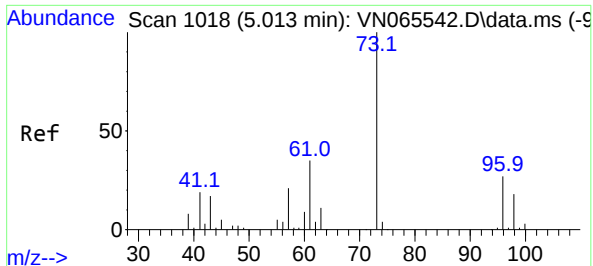
VSTDIC005

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1/19/2021 6:07:16 PM



#19

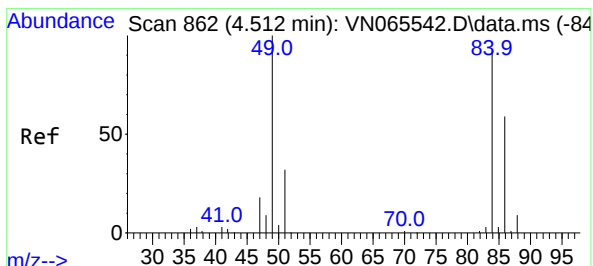
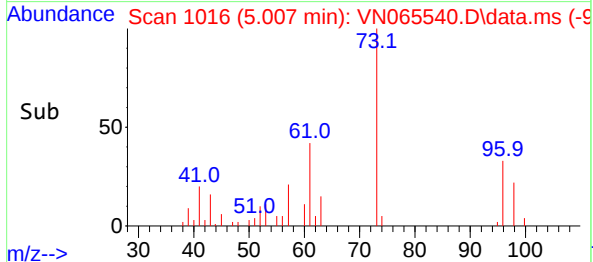
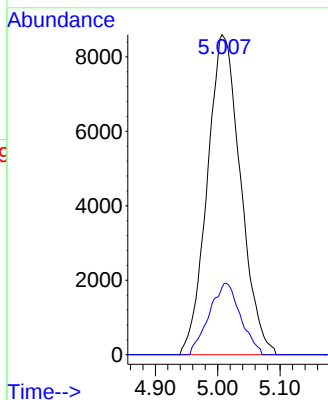
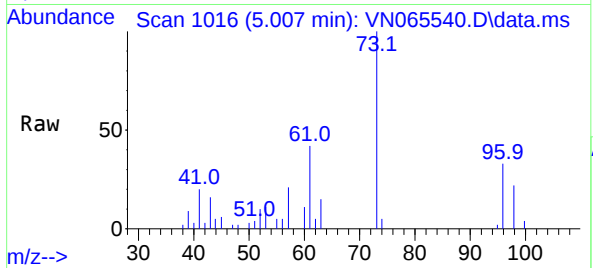
Methyl tert-butyl Ether
Concen: 4.32 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 73 Resp: 31877
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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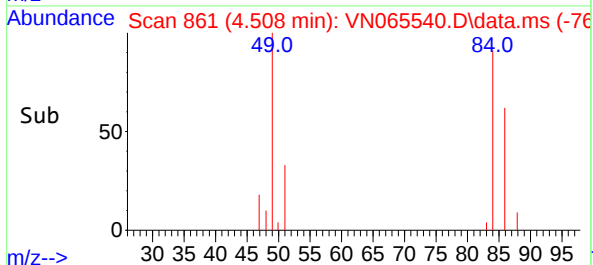
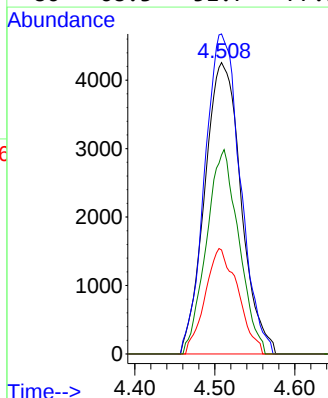
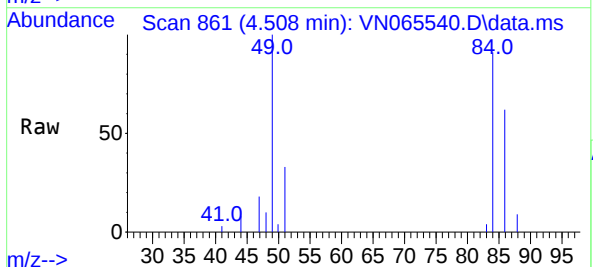
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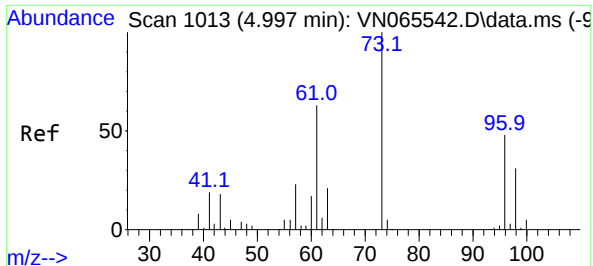


#20

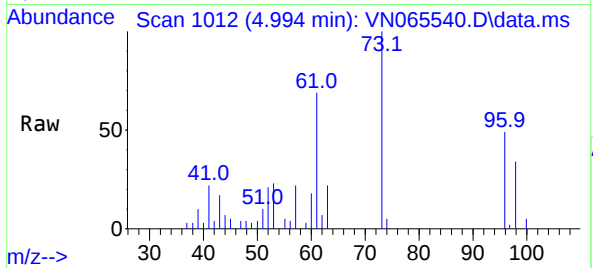
Methylene Chloride
Concen: 5.06 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 84 Resp: 13436
Ion Ratio Lower Upper
84 100
49 109.8 93.4 140.0
51 35.7 28.2 42.4
86 68.3 51.7 77.5

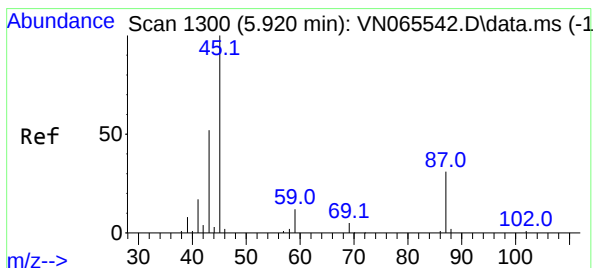
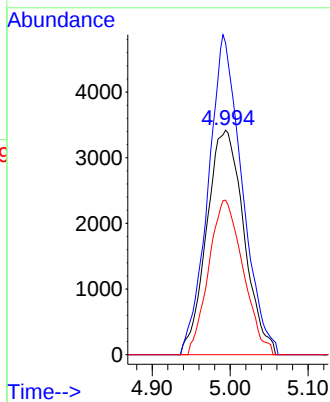
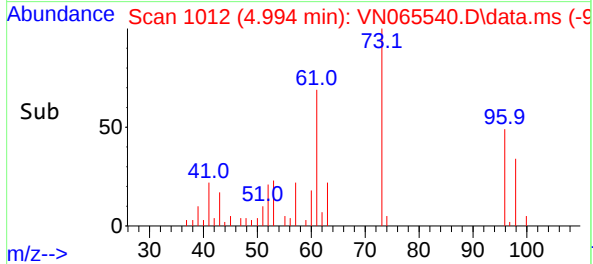




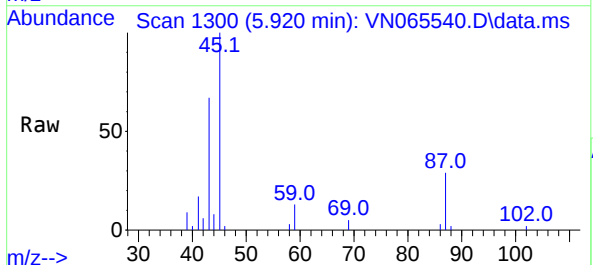
#21
trans-1,2-Dichloroethene
Concen: 4.91 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



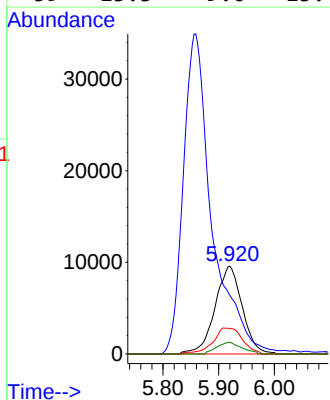
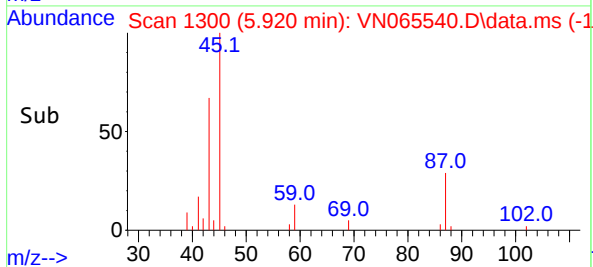
Tgt Ion: 96 Resp: 11359
Ion Ratio Lower Upper
96 100
61 138.9 108.4 162.6
98 68.9 51.3 76.9



#22
Diisopropyl ether
Concen: 4.28 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



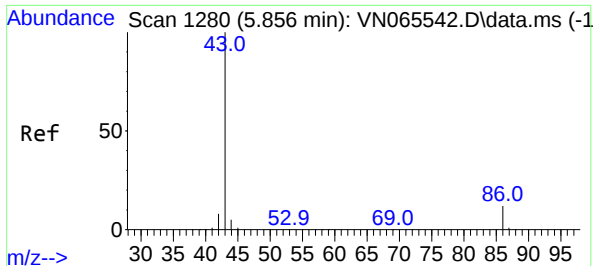
Tgt Ion: 45 Resp: 32516
Ion Ratio Lower Upper
45 100
43 62.8 46.2 69.2
87 29.1 24.1 36.1
59 13.3 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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1/19/2021 6:07:16 PM



#23

Vinyl Acetate

Concen: 19.71 ug/l

RT: 5.859 min Scan# 1281

Delta R.T. 0.003 min

Lab File: VN065540.D

Acq: 18 Jan 2021 12:44

Tgt Ion: 43 Resp: 124783

Ion	Ratio	Lower	Upper
43	100		
86	11.4	8.9	13.3

Instrument :

MSVOA_N

ClientSampleId :

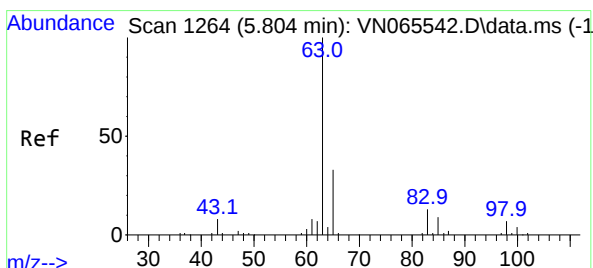
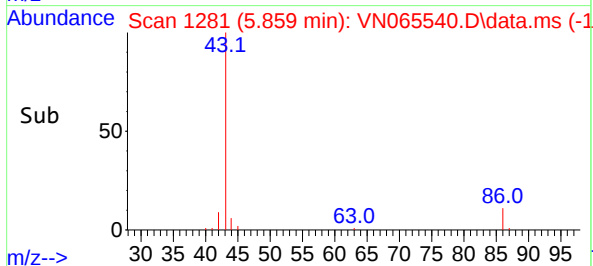
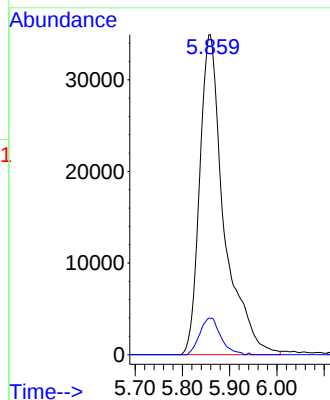
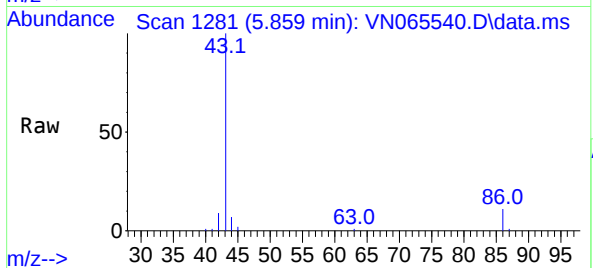
VSTDIC005

Manual Integrations

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1/19/2021 6:07:16 PM



#24

1,1-Dichloroethane

Concen: 4.69 ug/l

RT: 5.801 min Scan# 1263

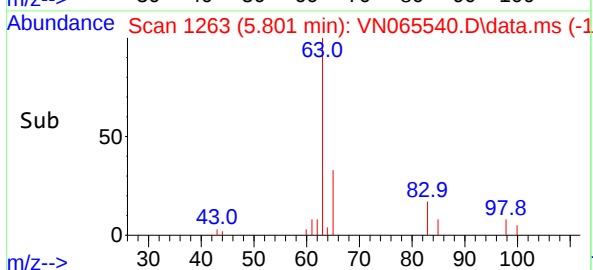
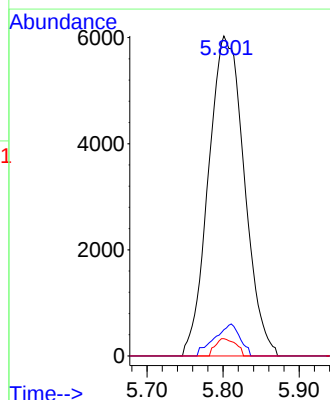
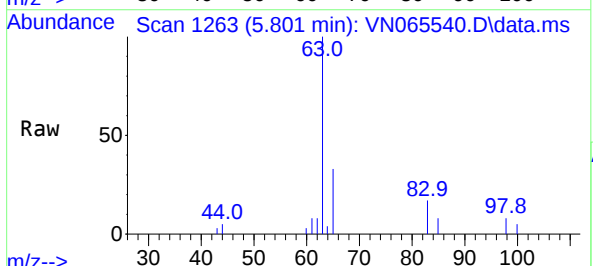
Delta R.T. -0.003 min

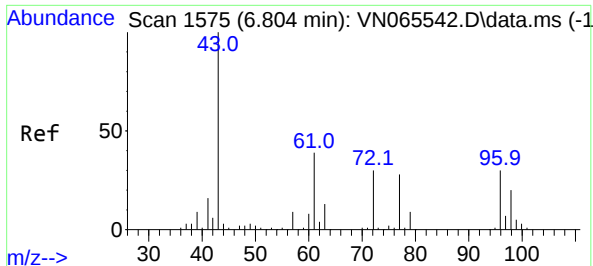
Lab File: VN065540.D

Acq: 18 Jan 2021 12:44

Tgt Ion: 63 Resp: 19723

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.5	10.5
100	5.4	2.3	6.8





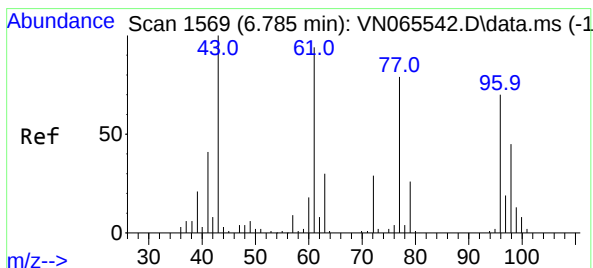
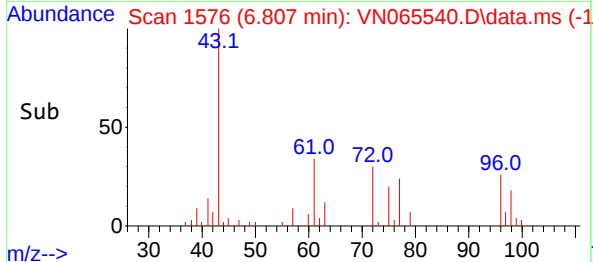
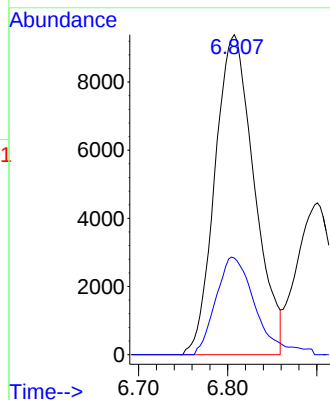
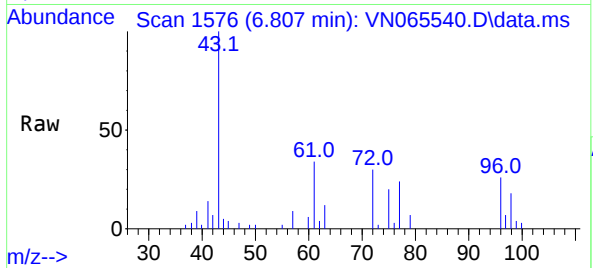
#25
2-Butanone
Concen: 19.53 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 43 Resp: 28753
Ion Ratio Lower Upper
43 100
72 30.2 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

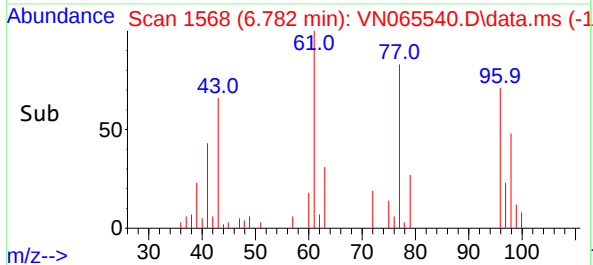
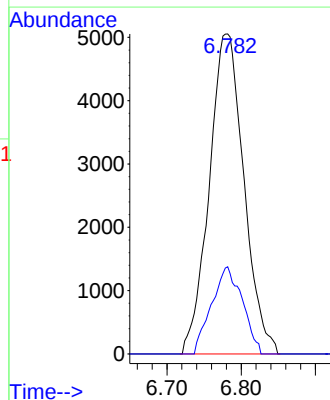
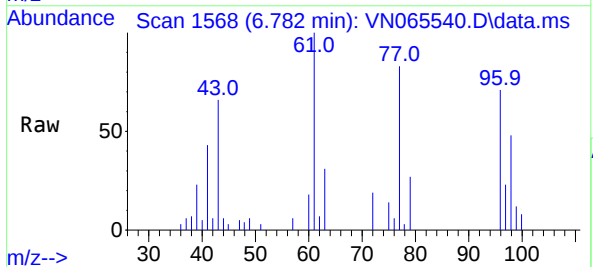
Manual Integrations
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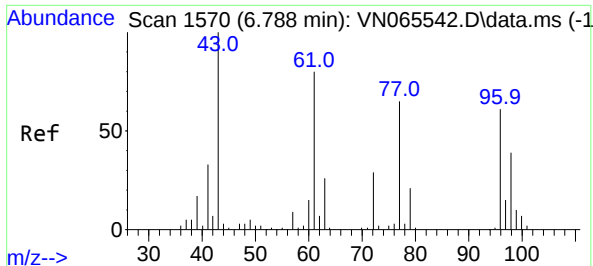
MMDadoda
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#26
2,2-Dichloropropane
Concen: 4.14 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 77 Resp: 16395
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.0





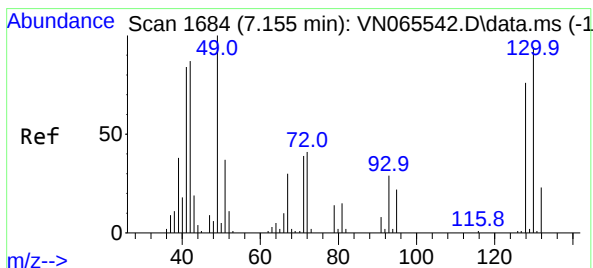
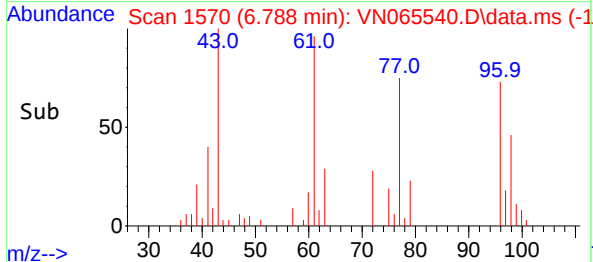
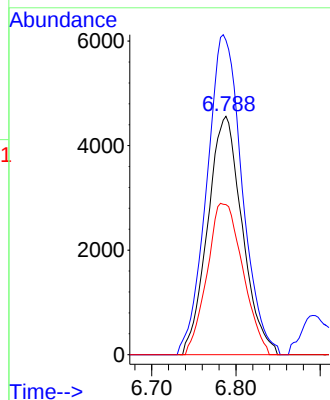
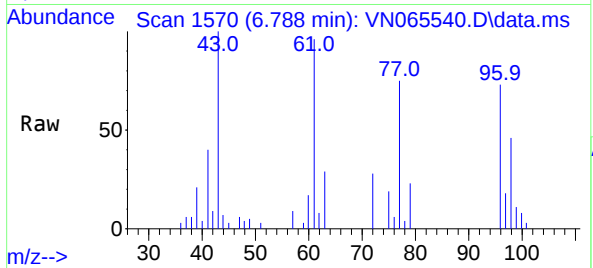
#27
 cis-1,2-Dichloroethene
 Concen: 4.81 ug/l
 RT: 6.788 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: VN065540.D
 Acq: 18 Jan 2021 12:44

Tgt Ion:	96	Resp:	12991
Ion	Ratio	Lower	Upper
96	100		
61	137.5	0.0	285.8
98	65.4	0.0	130.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

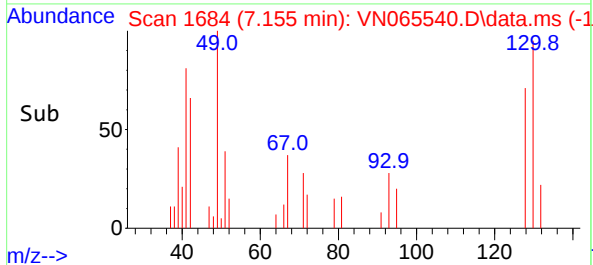
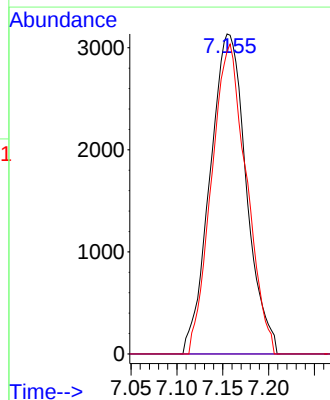
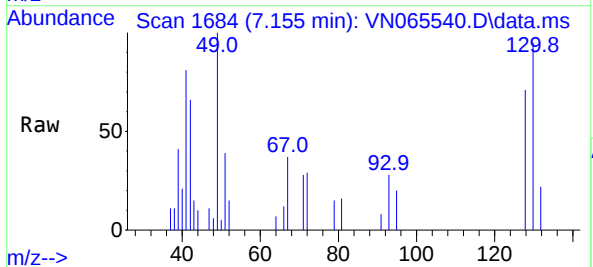
Manual Integrations
 APPROVED

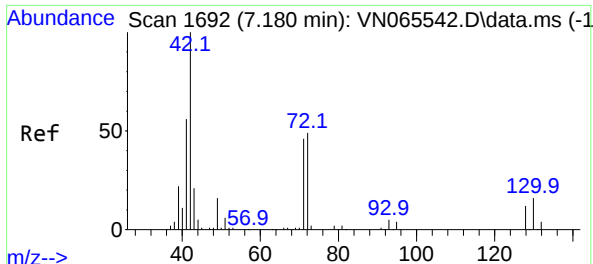
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#28
 Bromochloromethane
 Concen: 4.82 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: VN065540.D
 Acq: 18 Jan 2021 12:44

Tgt Ion:	49	Resp:	8630
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	93.0	66.2	99.2





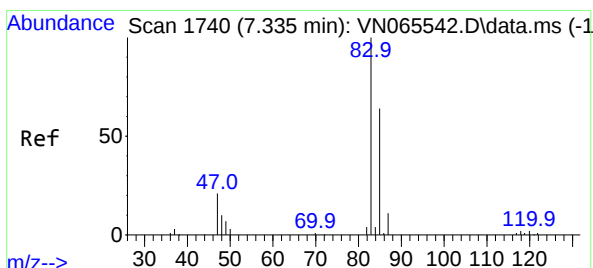
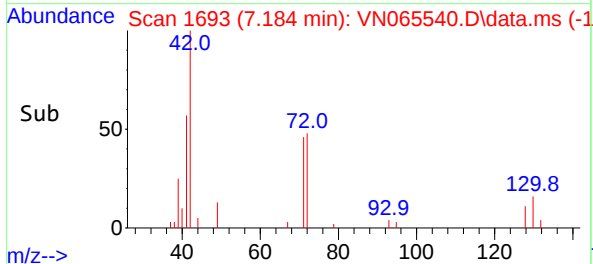
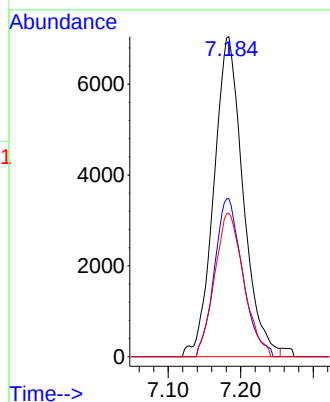
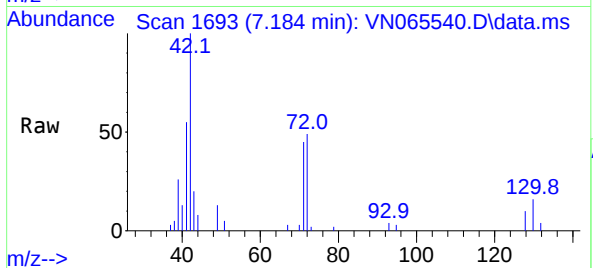
#29
Tetrahydrofuran
Concen: 20.56 ug/l
RT: 7.184 min Scan# 1693
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	42	Resp:	19798
Ion	Ratio	Lower	Upper
42	100		
72	47.5	36.6	54.8
71	44.6	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

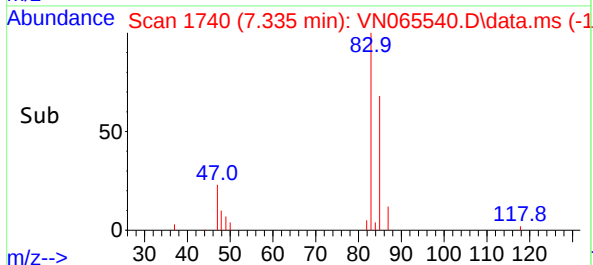
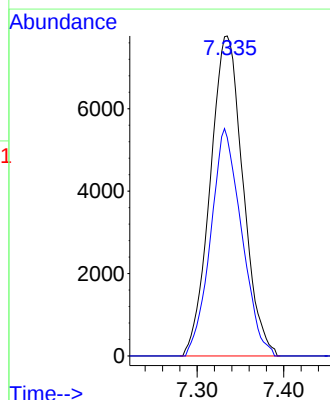
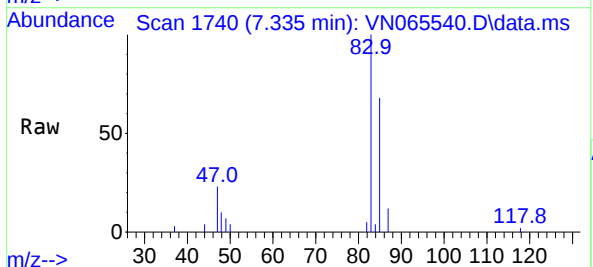
Manual Integrations
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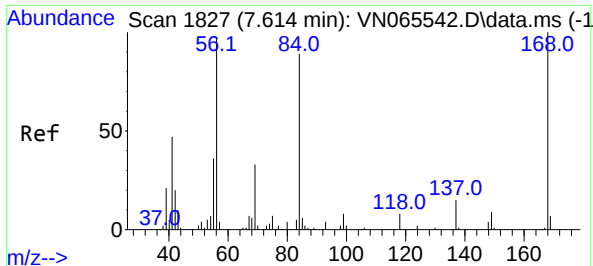
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#30
Chloroform
Concen: 4.71 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

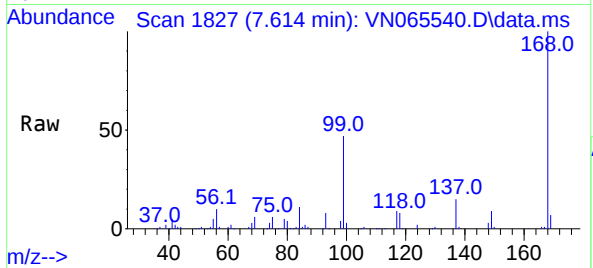
Tgt Ion:	83	Resp:	20433
Ion	Ratio	Lower	Upper
83	100		
85	68.3	52.6	78.8





#31
Cyclohexane
Concen: 5.03 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

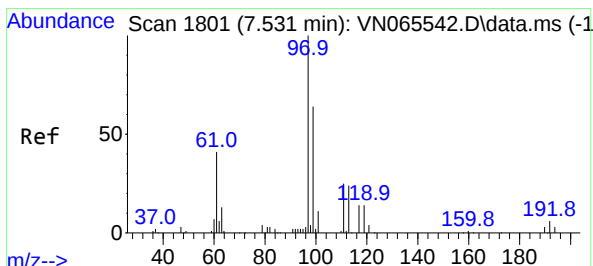
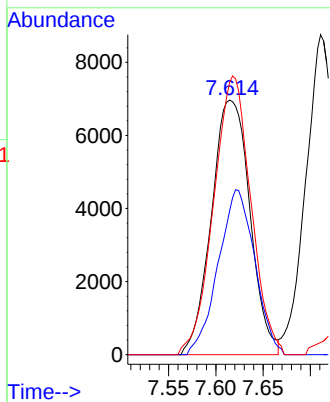
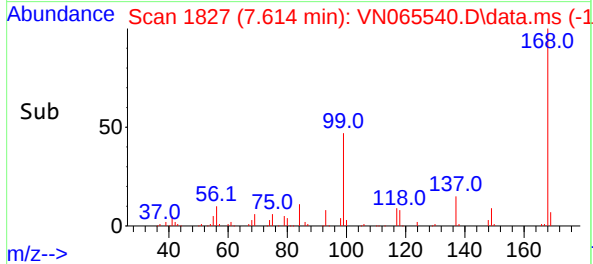
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



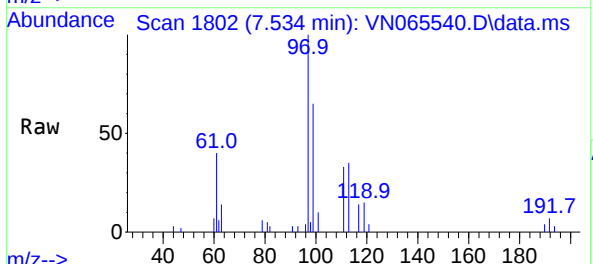
Tgt Ion: 56 Resp: 19763
Ion Ratio Lower Upper
56 100
69 56.4 27.5 41.3#
84 106.9 73.9 110.9

Manual Integrations
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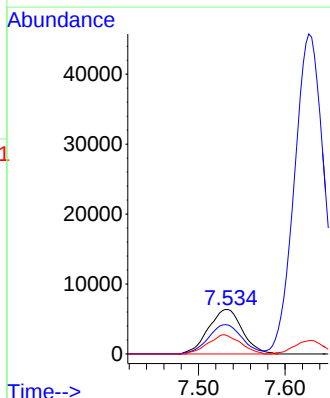
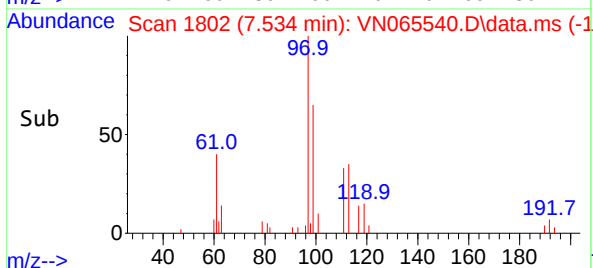
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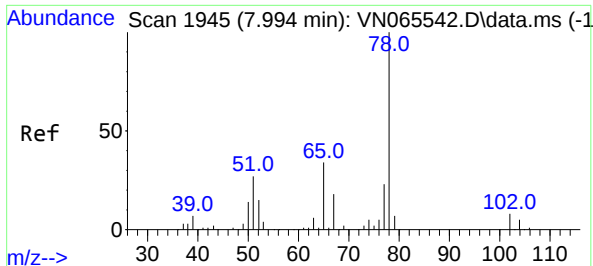


#32
1,1,1-Trichloroethane
Concen: 4.45 ug/l
RT: 7.534 min Scan# 1802
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 97 Resp: 17352
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 40.9 33.9 50.9





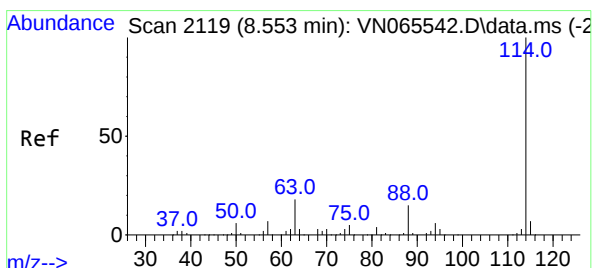
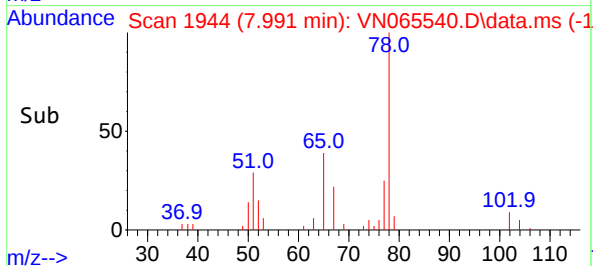
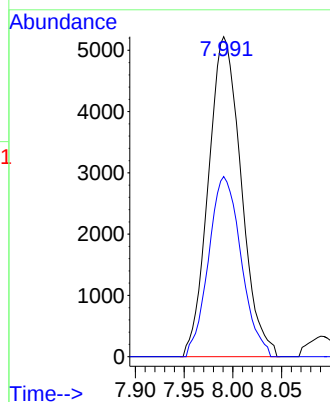
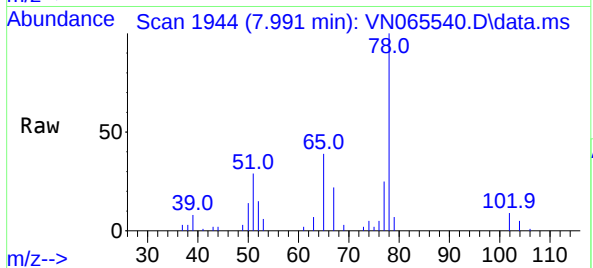
#33
1,2-Dichloroethane-d4
Concen: 4.63 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 65 Resp: 12227
Ion Ratio Lower Upper
65 100
67 55.9 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

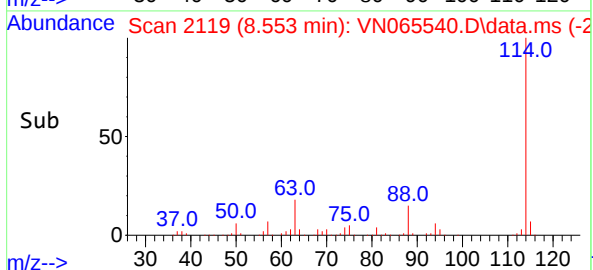
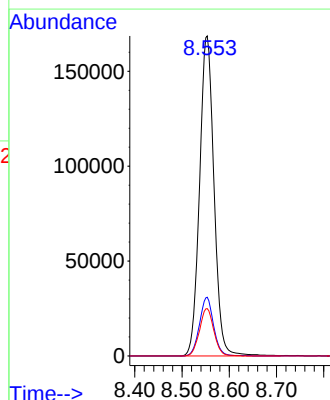
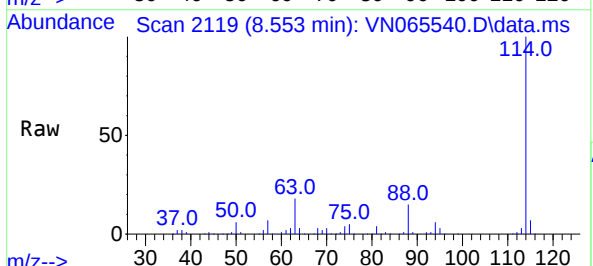
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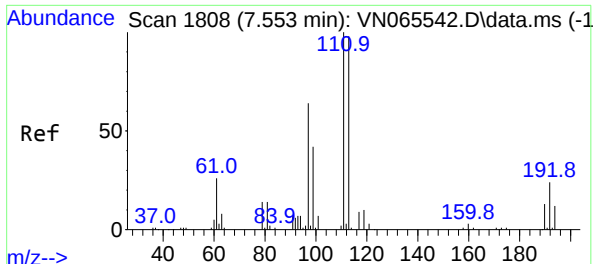
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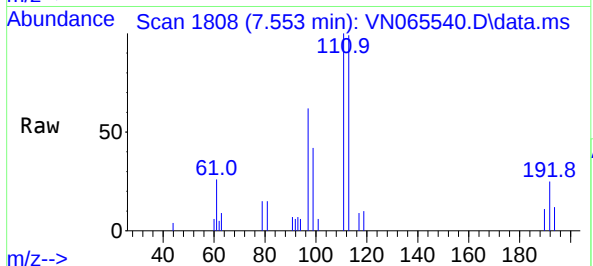
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 114 Resp: 357842
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.6
88 14.8 0.0 32.6

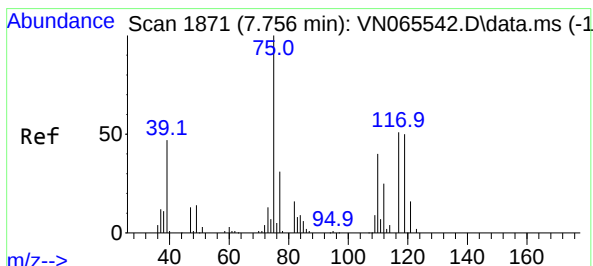
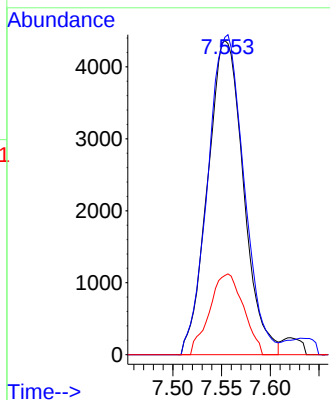
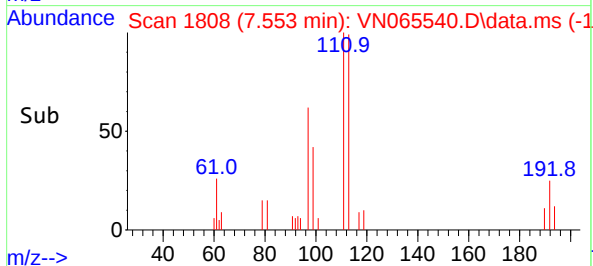




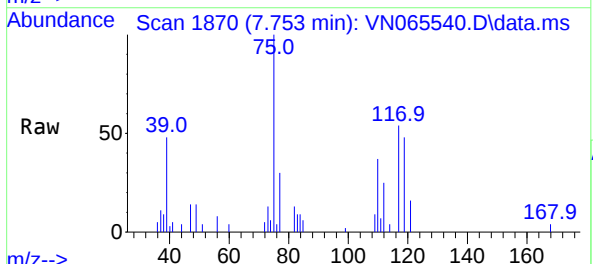
#35
Dibromofluoromethane
Concen: 5.20 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



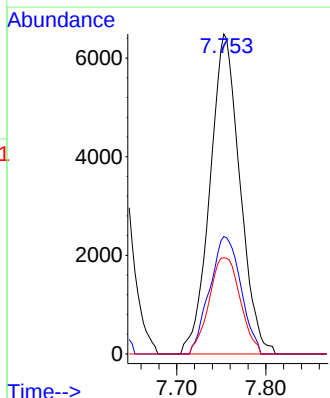
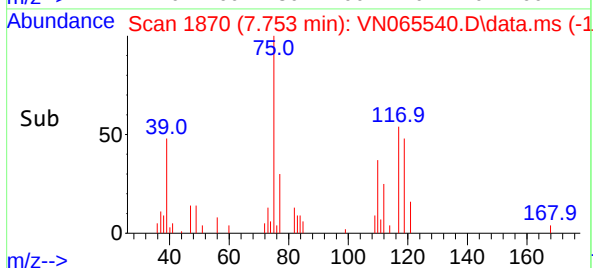
Tgt Ion:113 Resp: 11161
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 24.3 16.2 24.2#



#36
1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



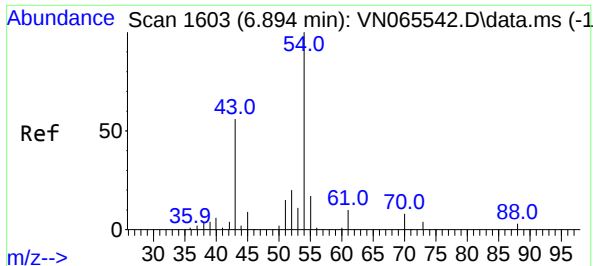
Tgt Ion: 75 Resp: 15133
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.3
77 31.3 25.0 37.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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#37

Ethyl Acetate

Concen: 4.65 ug/l

RT: 6.901 min Scan# 1605

Delta R.T. 0.007 min

Lab File: VN065540.D

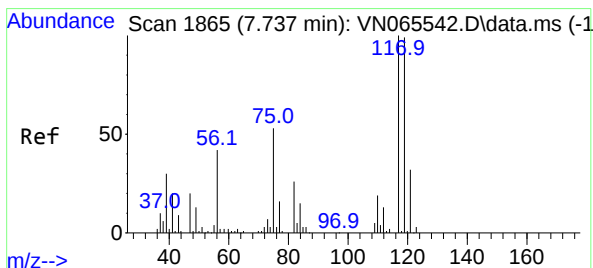
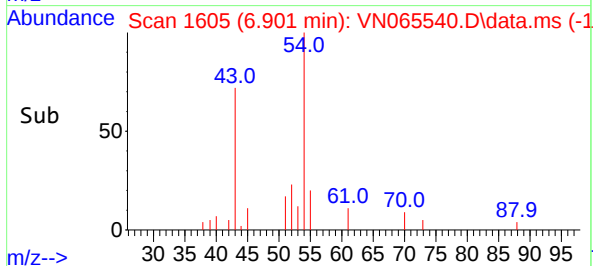
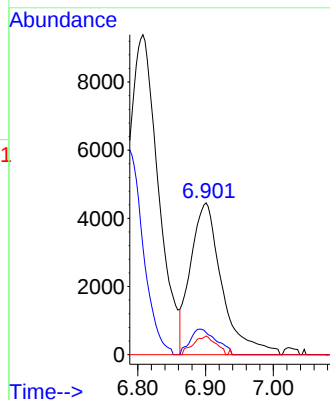
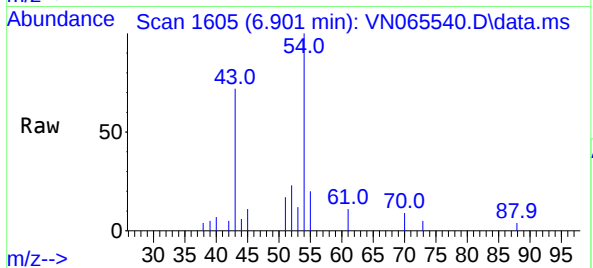
Acq: 18 Jan 2021 12:44

Tgt Ion:	43	Resp:	14375
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	8.8	8.8	13.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 4.57 ug/l

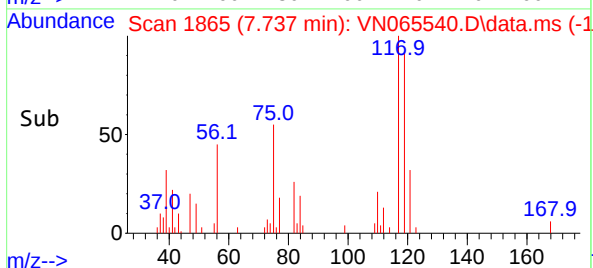
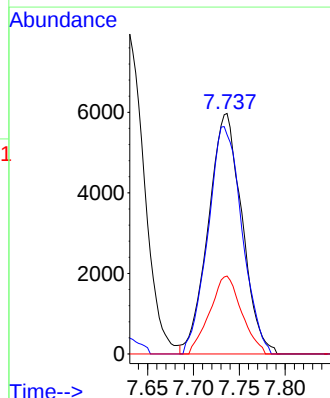
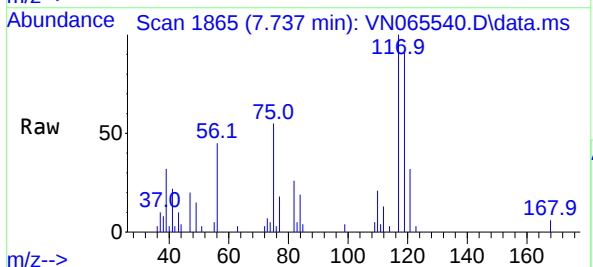
RT: 7.737 min Scan# 1865

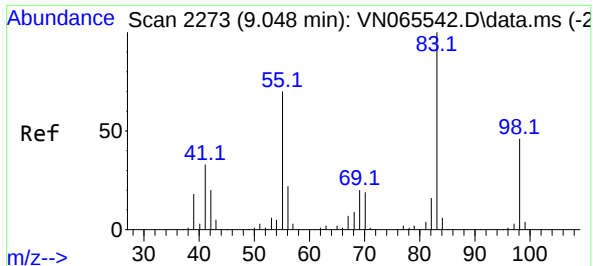
Delta R.T. 0.000 min

Lab File: VN065540.D

Acq: 18 Jan 2021 12:44

Tgt Ion:	117	Resp:	15253
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.7	115.1
121	32.4	25.4	38.2





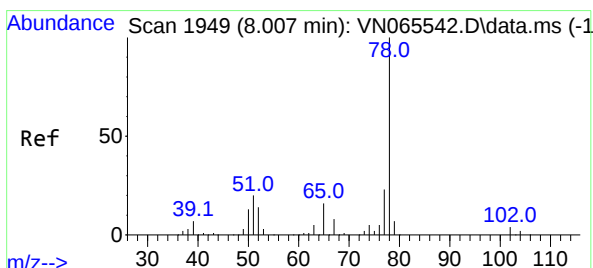
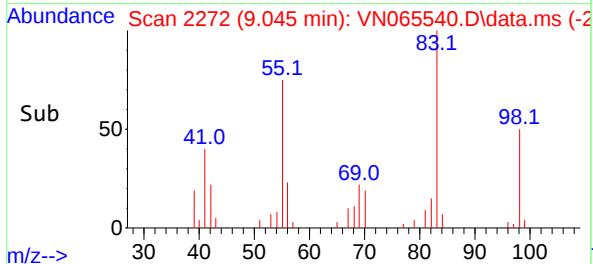
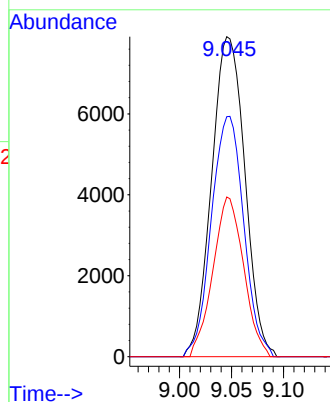
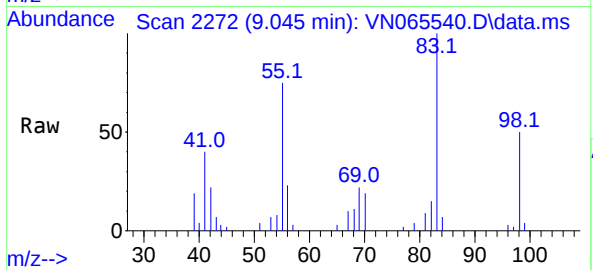
#39
Methylcyclohexane
Concen: 4.59 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	83	Resp:	17592
Ion	Ratio	Lower	Upper
83	100		
55	75.0	60.2	90.2
98	49.9	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

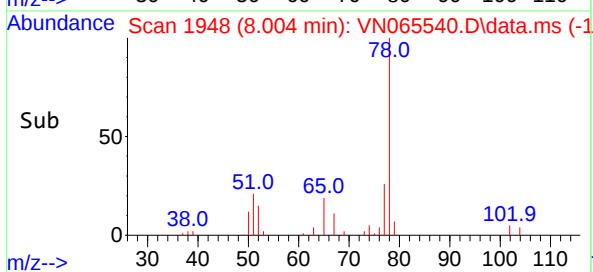
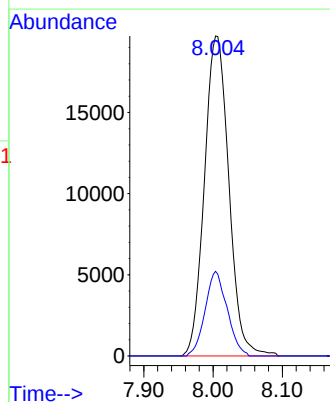
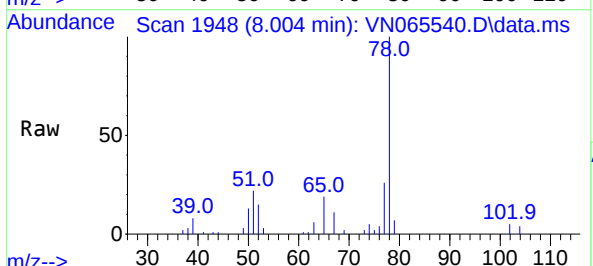
Manual Integrations
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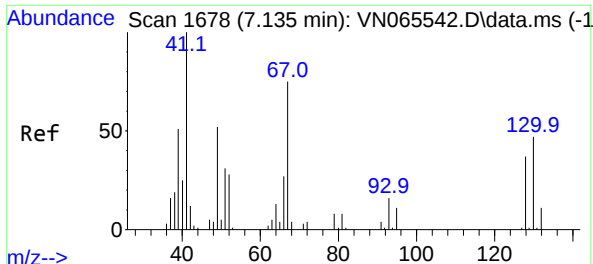
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#40
Benzene
Concen: 5.03 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	78	Resp:	48311
Ion	Ratio	Lower	Upper
78	100		
77	26.4	17.9	26.9





#41
Methacrylonitrile
Concen: 4.19 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. 0.010 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

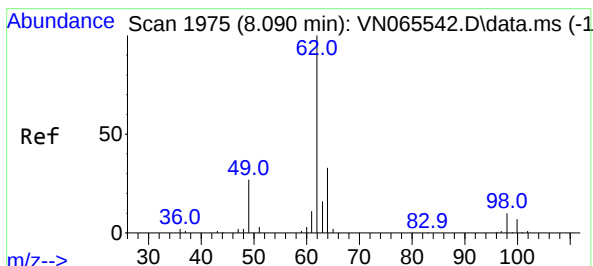
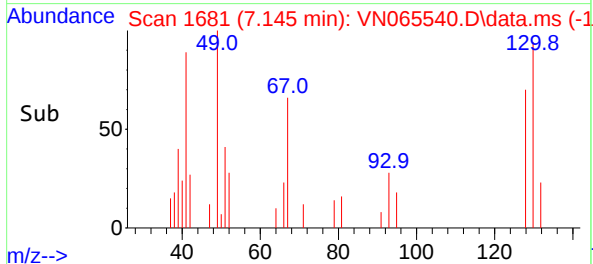
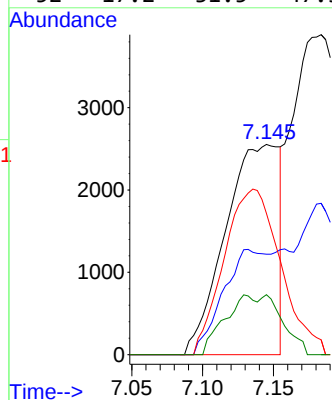
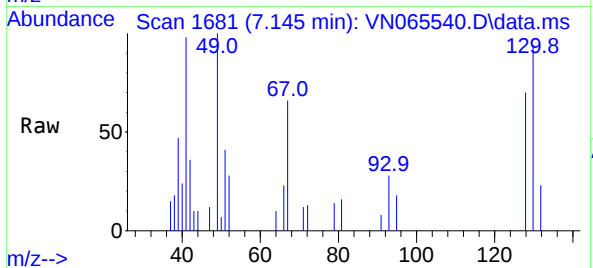
Tgt Ion: 41 Resp: 6735

Ion	Ratio	Lower	Upper
41	100		
39	39.2	51.0	76.6#
67	83.1	79.8	119.8
52	17.2	31.5	47.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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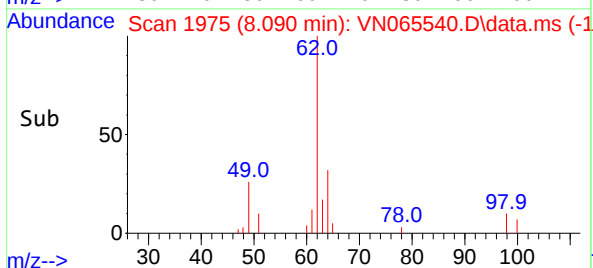
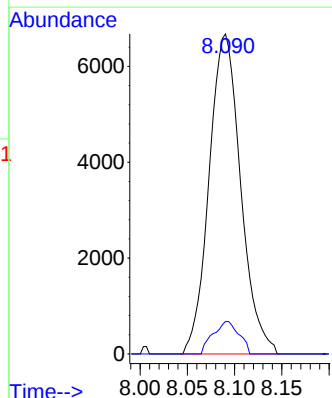
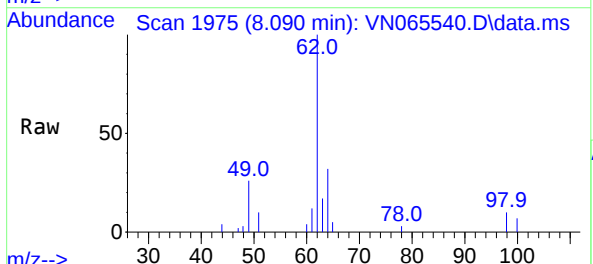
MMDadoda
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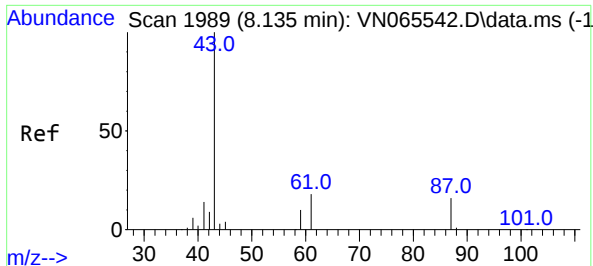


#42
1,2-Dichloroethane
Concen: 4.46 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 62 Resp: 15505

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.6





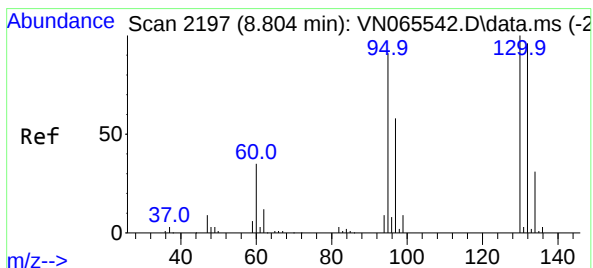
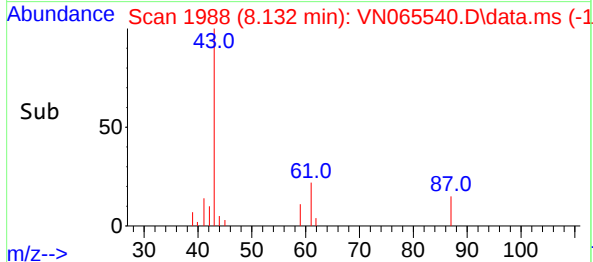
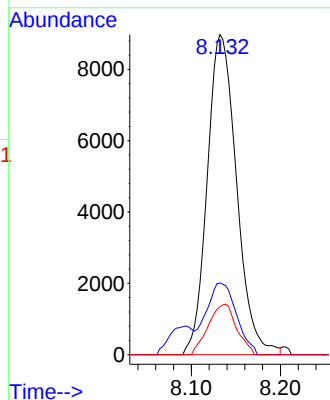
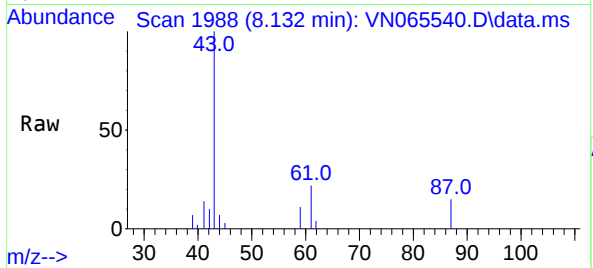
#43
Isopropyl Acetate
Concen: 3.88 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	43	Resp:	20576
Ion	Ratio	Lower	Upper
43	100		
61	23.3	17.2	25.8
87	15.2	11.4	17.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

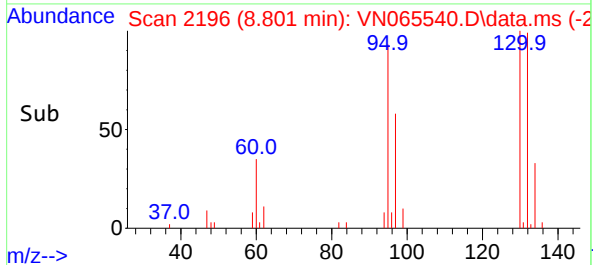
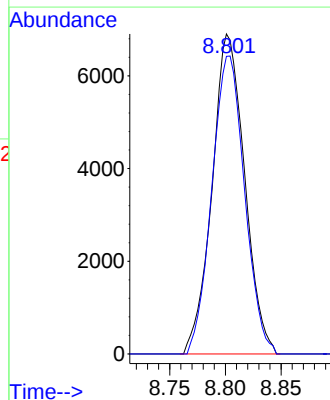
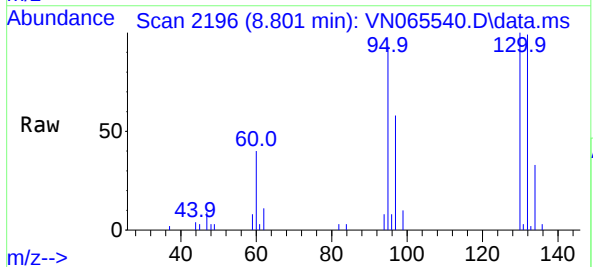
Manual Integrations
APPROVED

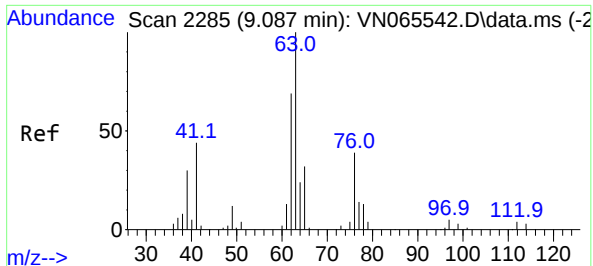
MMDadoda
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#44
Trichloroethene
Concen: 5.04 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	130	Resp:	14023
Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	197.8





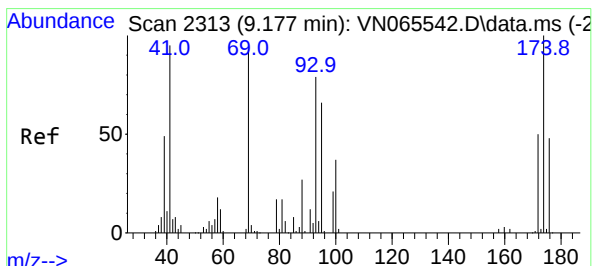
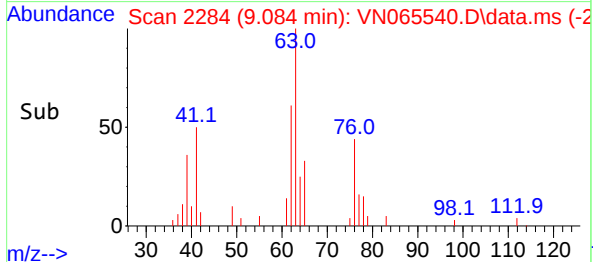
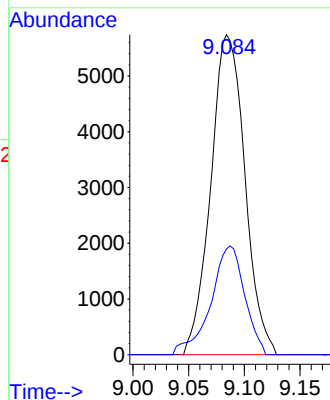
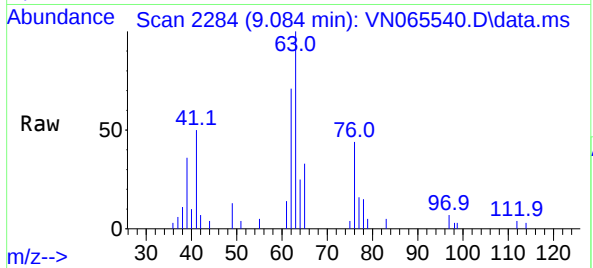
#45
1,2-Dichloropropane
Concen: 4.92 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 63 Resp: 12255
Ion Ratio Lower Upper
63 100
65 33.0 25.0 37.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

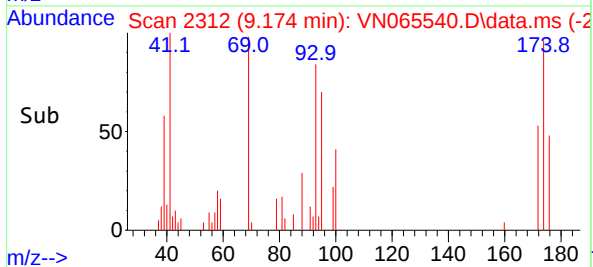
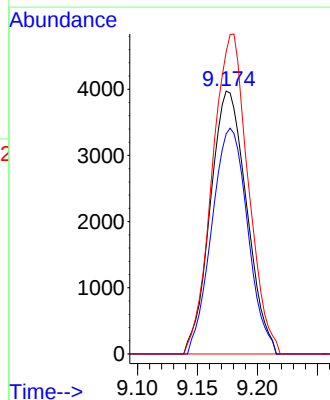
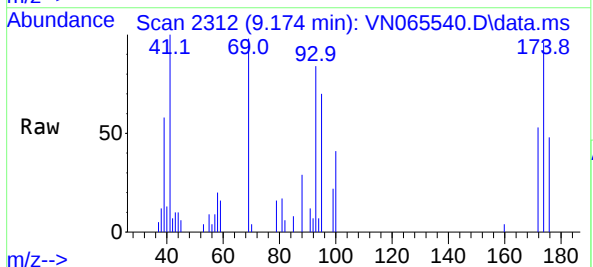
Manual Integrations
APPROVED

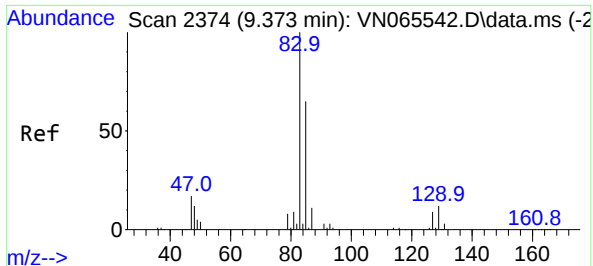
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#46
Dibromomethane
Concen: 4.95 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

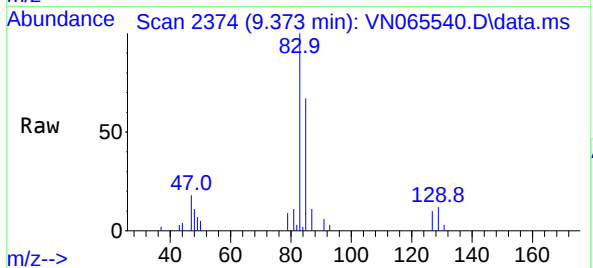
Tgt Ion: 93 Resp: 8377
Ion Ratio Lower Upper
93 100
95 84.7 68.8 103.2
174 120.0 83.1 124.7





#47
Bromodichloromethane
Concen: 4.24 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

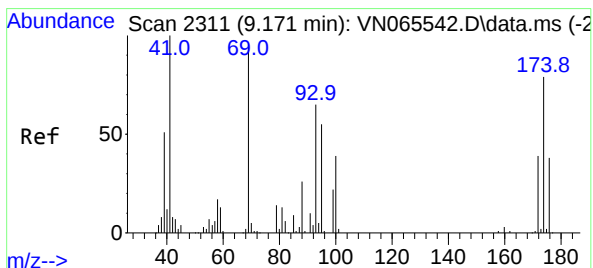
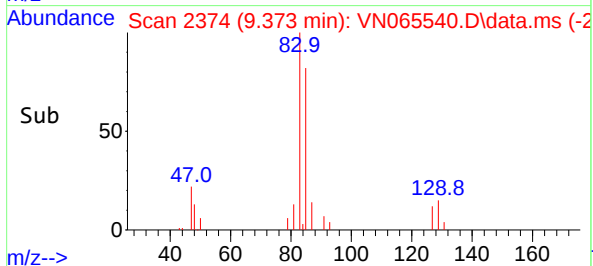
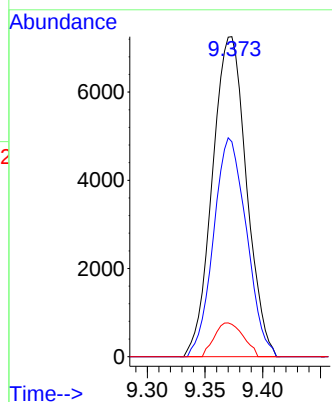
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	83	Resp:	14905
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.8	77.8
127	10.1	6.8	10.2

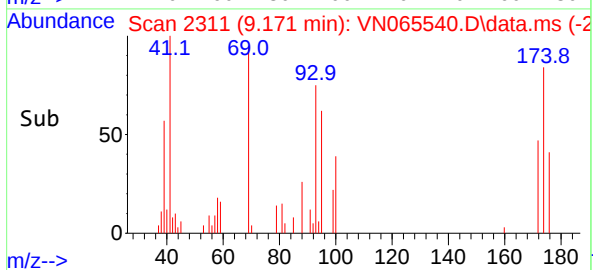
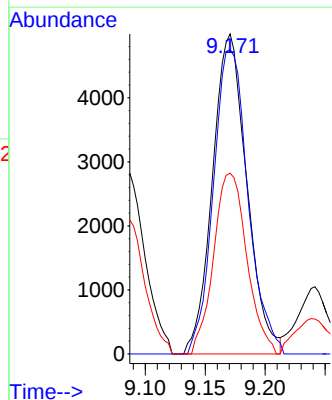
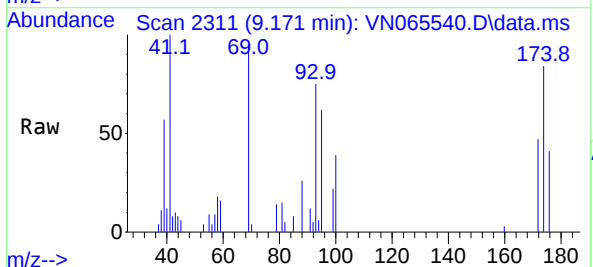
Manual Integrations
APPROVED

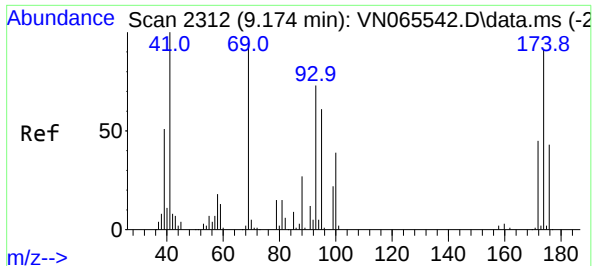
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#48
Methyl methacrylate
Concen: 3.83 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

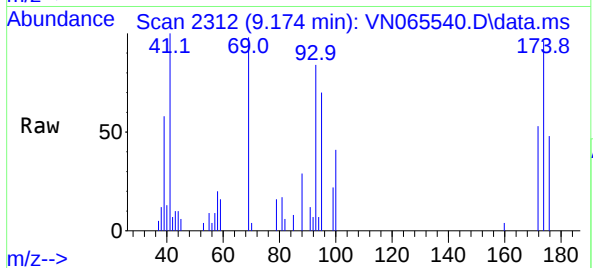
Tgt Ion:	41	Resp:	9933
Ion	Ratio	Lower	Upper
41	100		
69	95.9	71.8	107.8
39	54.8	44.1	66.1





#49
1,4-Dioxane
Concen: 73.41 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

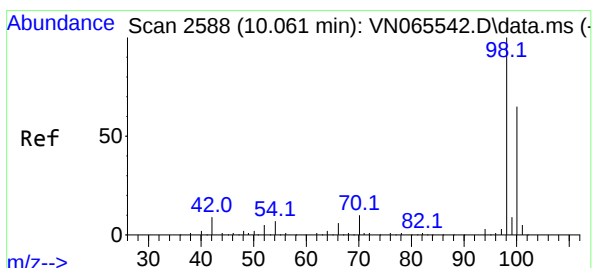
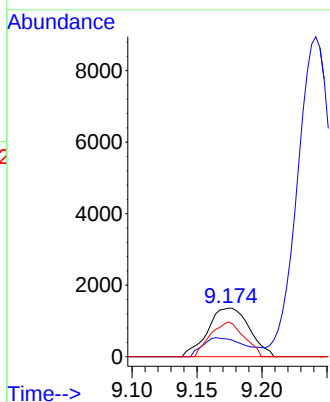
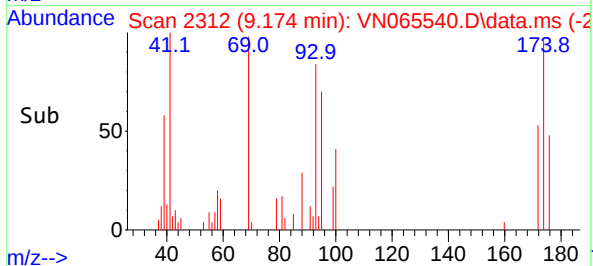
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



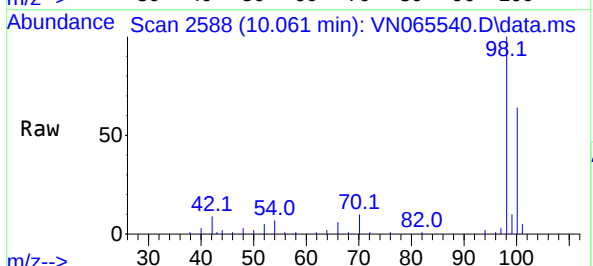
Tgt Ion: 88 Resp: 3032
Ion Ratio Lower Upper
88 100
43 41.7 24.2 36.4#
58 57.4 52.5 78.7

Manual Integrations
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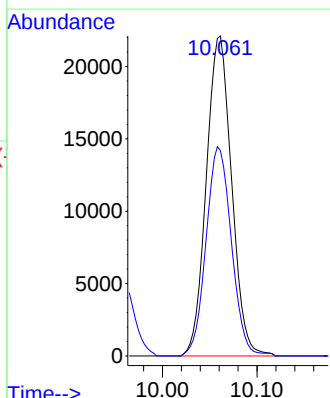
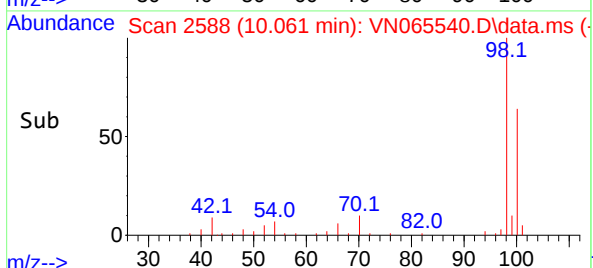
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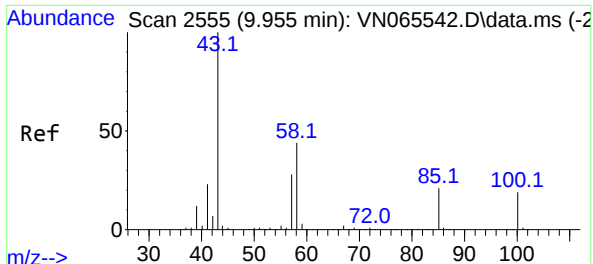


#50
Toluene-d8
Concen: 5.11 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 98 Resp: 41131
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5





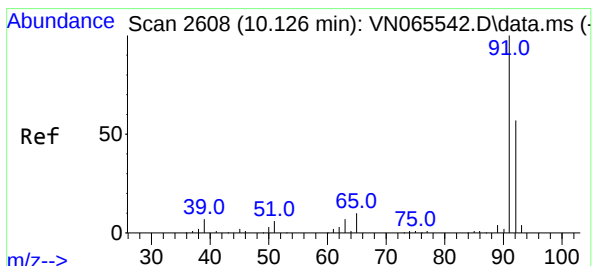
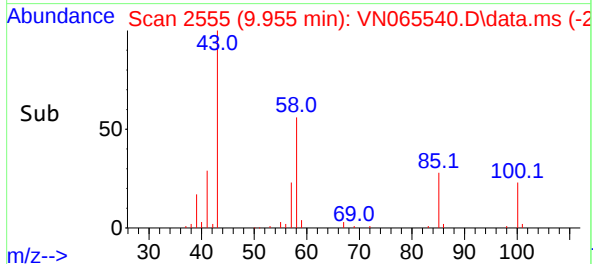
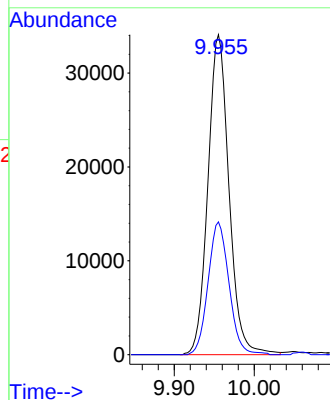
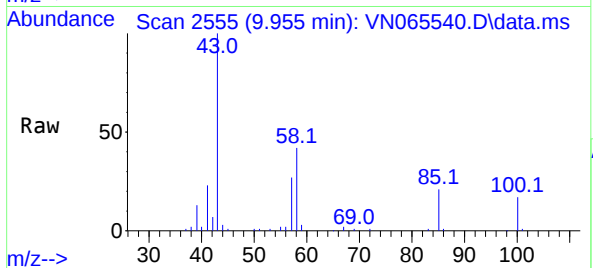
#51
4-Methyl-2-Pentanone
Concen: 20.75 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 43 Resp: 62482
Ion Ratio Lower Upper
43 100
58 41.1 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

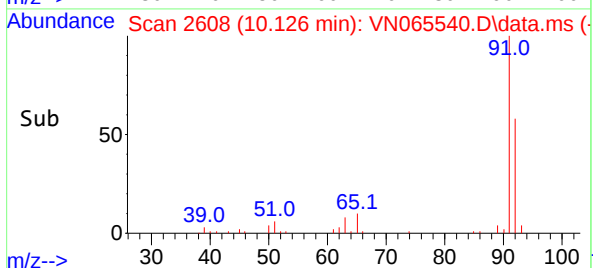
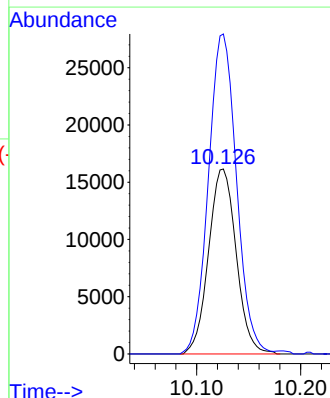
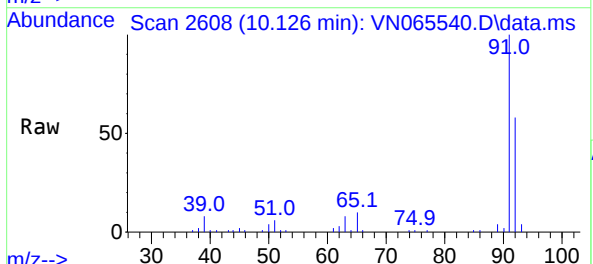
Manual Integrations
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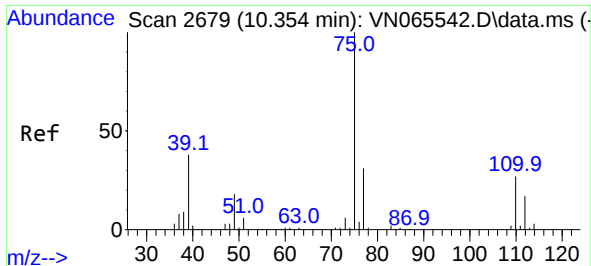
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#52
Toluene
Concen: 4.92 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 92 Resp: 29864
Ion Ratio Lower Upper
92 100
91 175.8 139.1 208.7





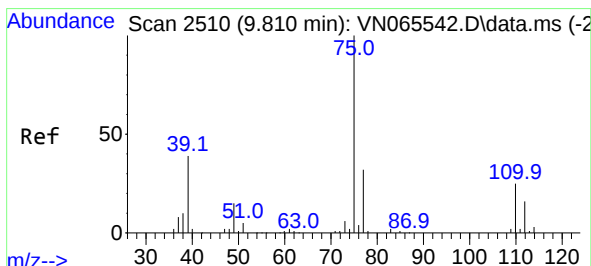
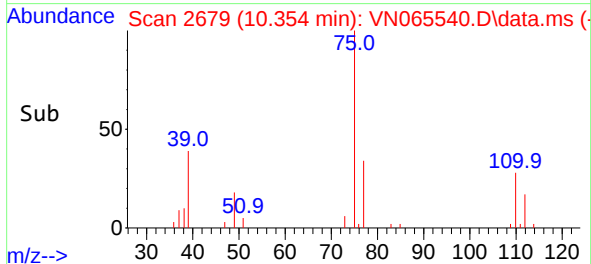
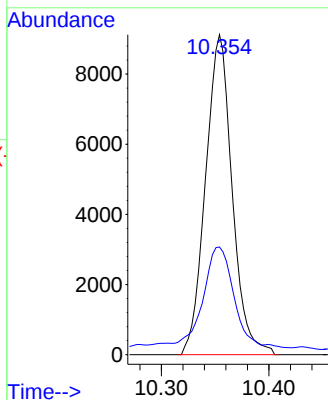
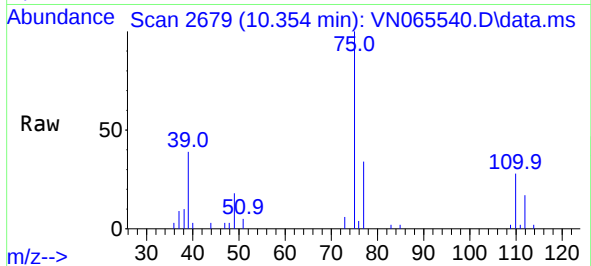
#53
t-1,3-Dichloropropene
Concen: 3.96 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 75 Resp: 15701
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

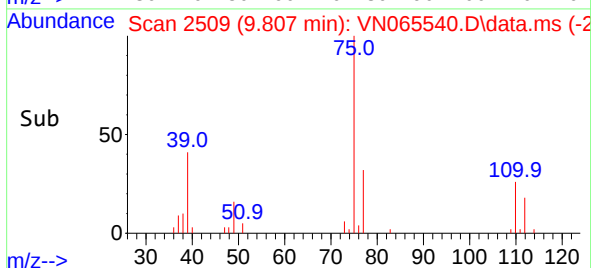
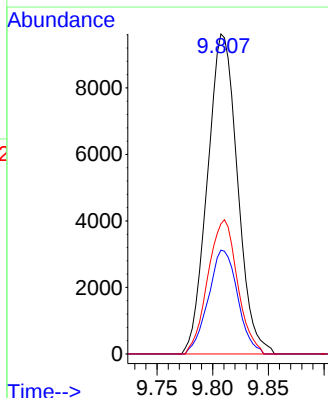
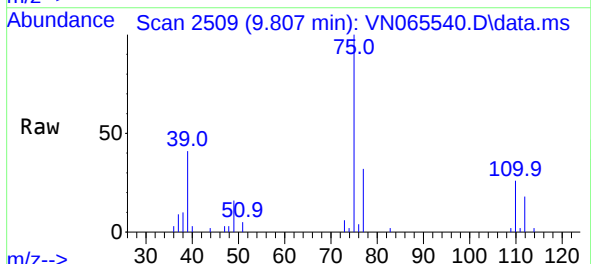
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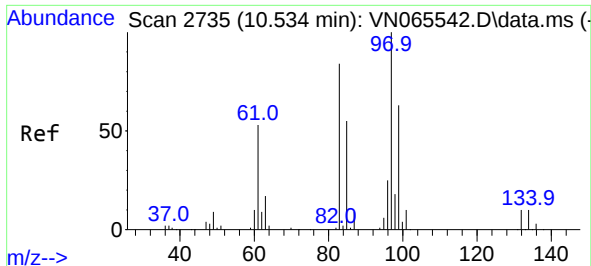
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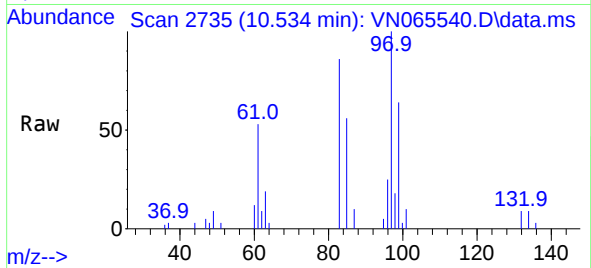
#54
cis-1,3-Dichloropropene
Concen: 4.25 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 75 Resp: 18053
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
39 40.7 35.6 53.4



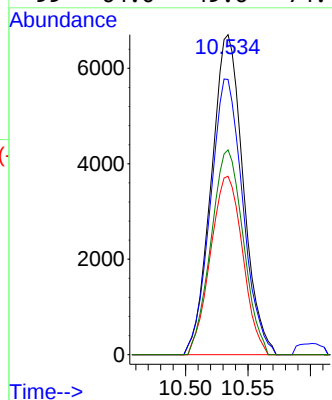


#55
1,1,2-Trichloroethane
Concen: 4.98 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 97 Resp: 11956

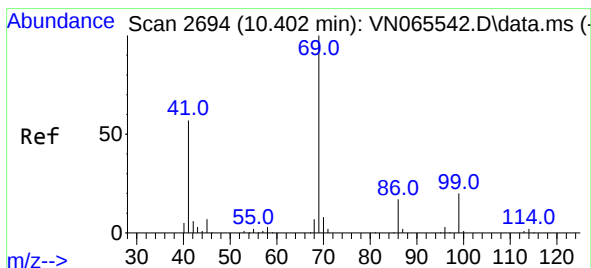
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.1	108.1
85	55.7	46.8	70.2
99	64.0	49.6	74.4



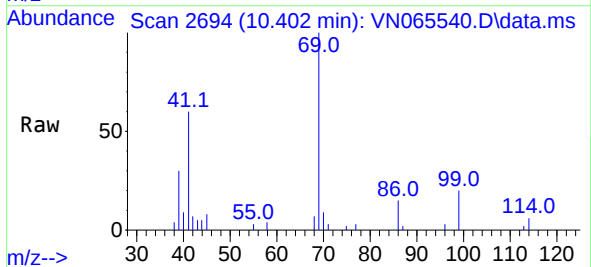
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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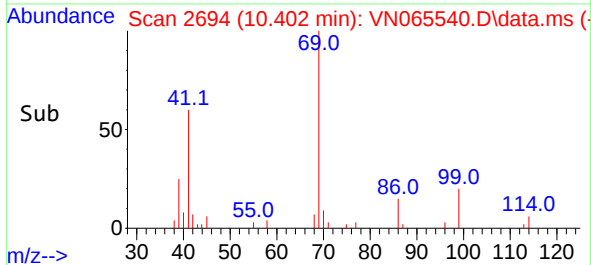
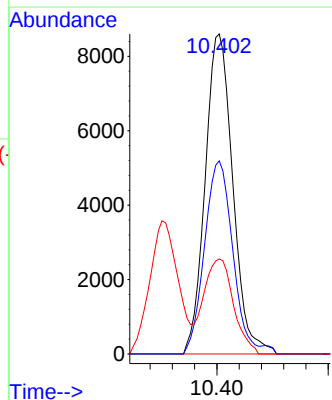


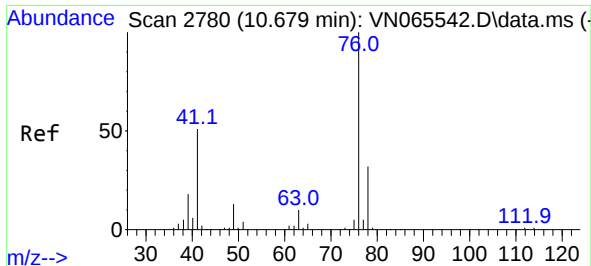
#56
Ethyl methacrylate
Concen: 4.04 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 69 Resp: 14823

Ion	Ratio	Lower	Upper
69	100		
41	62.2	49.4	74.0
39	32.6	25.9	38.9





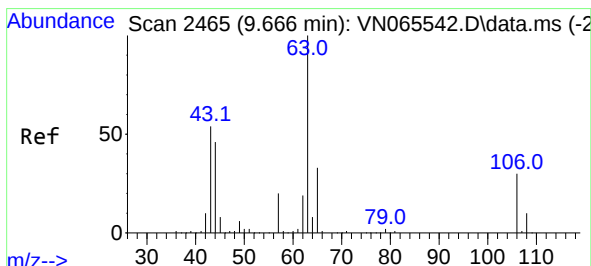
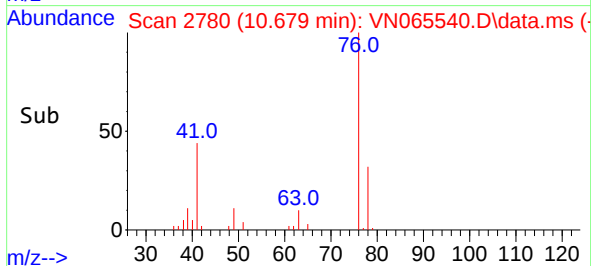
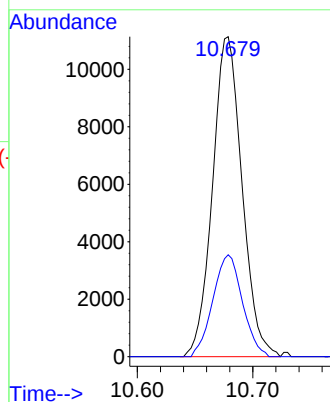
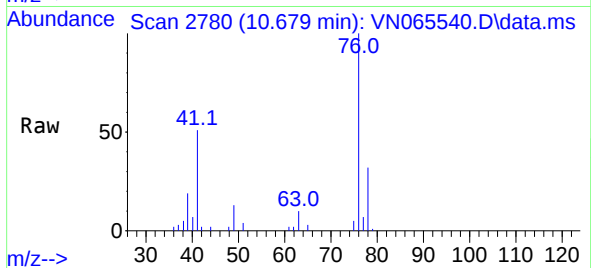
#57
1,3-Dichloropropane
Concen: 4.99 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 76 Resp: 19759
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

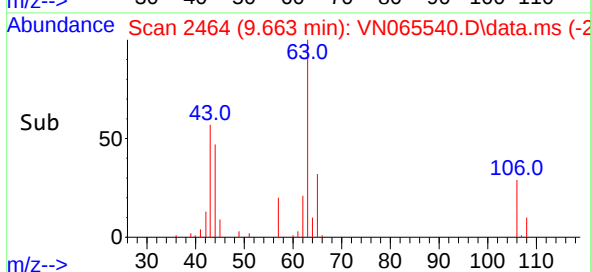
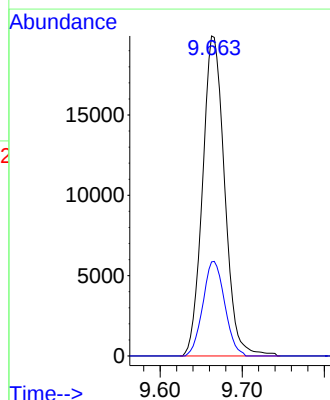
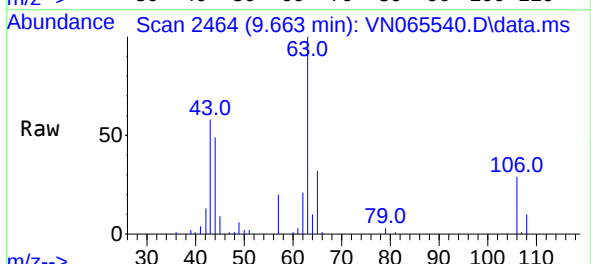
Manual Integrations
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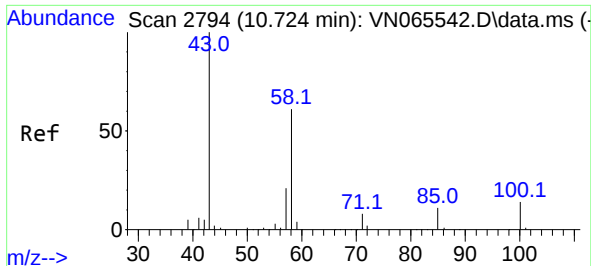
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#58
2-Chloroethyl Vinyl ether
Concen: 23.00 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 63 Resp: 37253
Ion Ratio Lower Upper
63 100
106 29.2 22.7 34.1





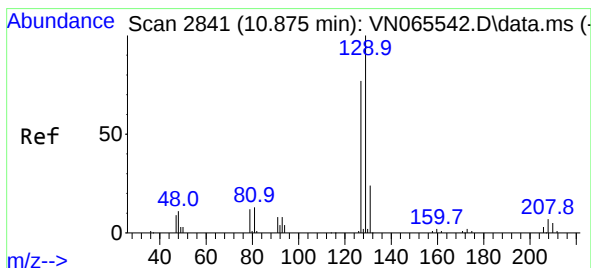
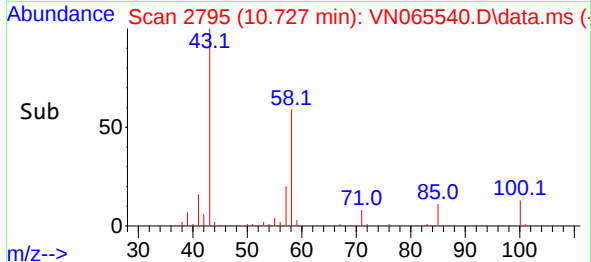
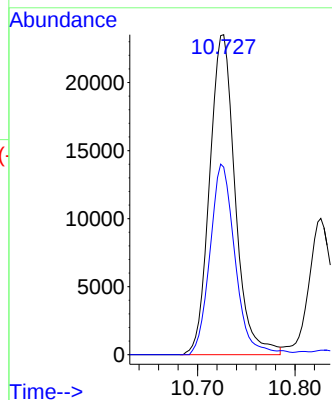
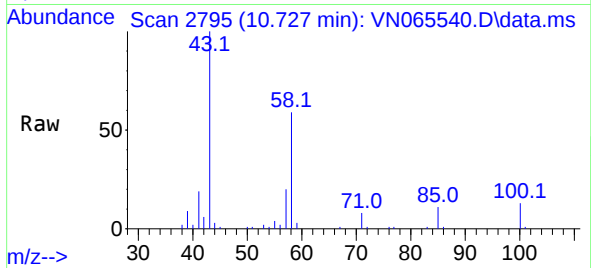
#59
2-Hexanone
Concen: 19.43 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 43 Resp: 42813
Ion Ratio Lower Upper
43 100
58 58.0 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

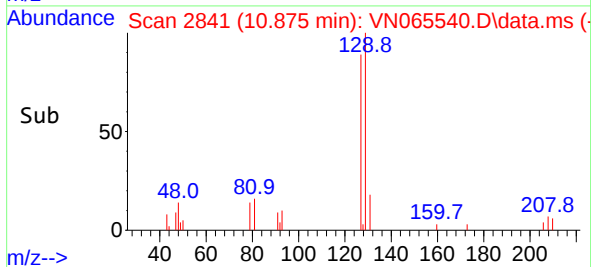
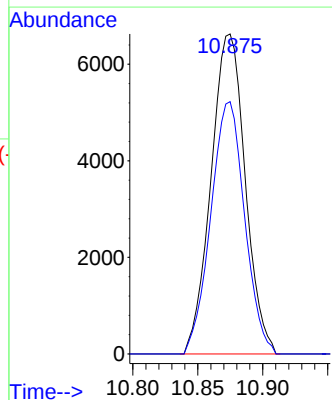
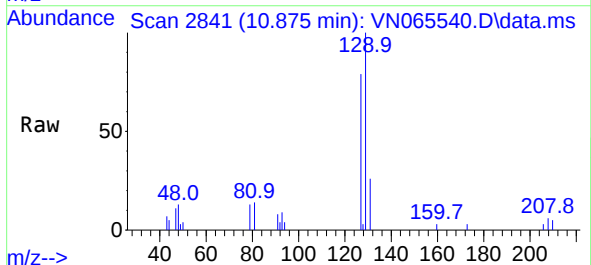
Manual Integrations
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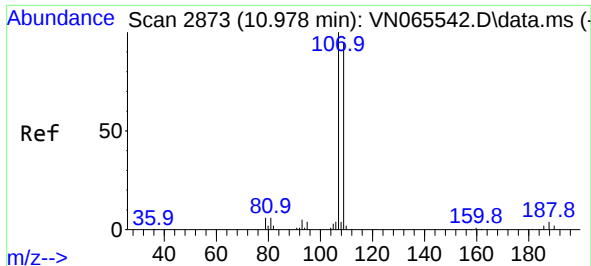
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#60
Dibromochloromethane
Concen: 4.27 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

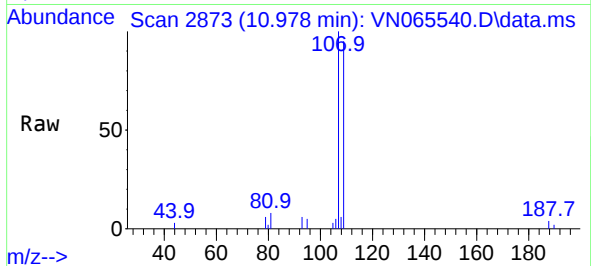
Tgt Ion:129 Resp: 12155
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 4.90 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

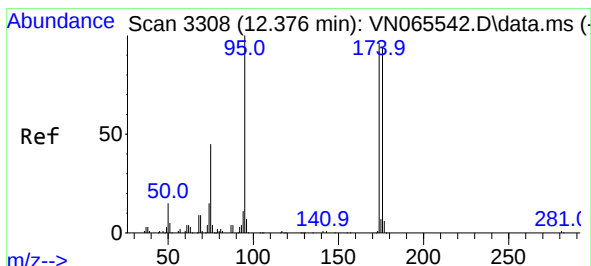
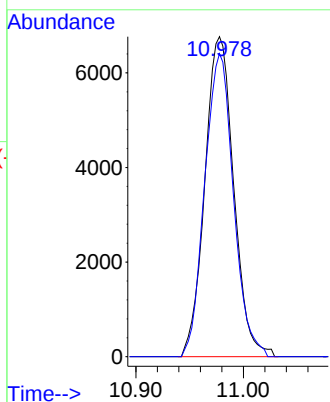
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



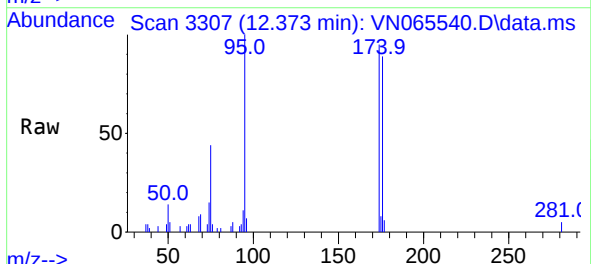
Tgt Ion:107 Resp: 12635
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0

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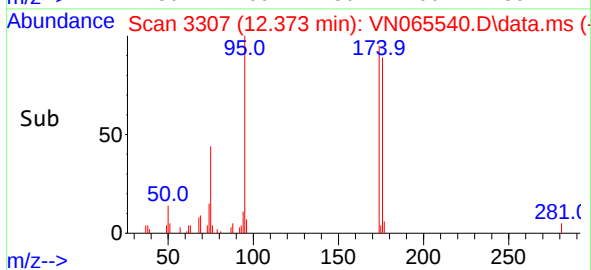
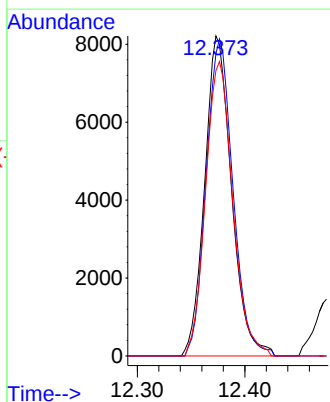
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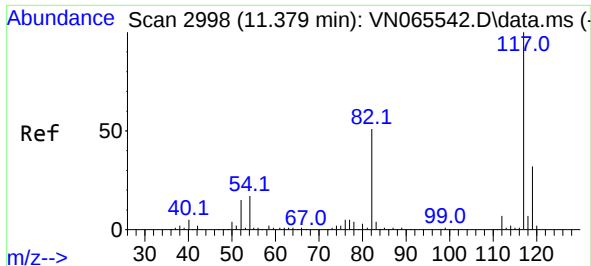


#62
4-Bromofluorobenzene
Concen: 4.71 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

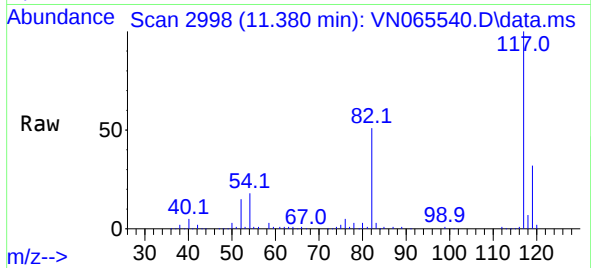


Tgt Ion: 95 Resp: 14208
Ion Ratio Lower Upper
95 100
174 99.1 0.0 160.4
176 93.2 0.0 158.4

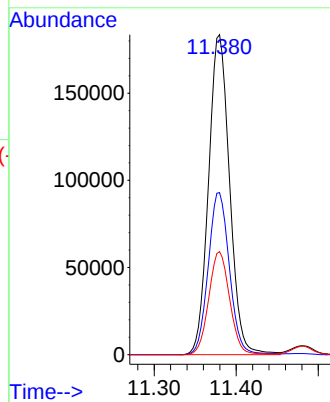
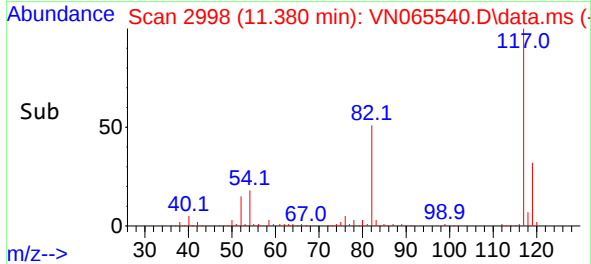




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



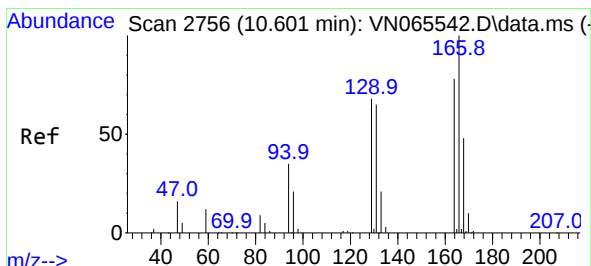
Tgt Ion:117 Resp: 327431
Ion Ratio Lower Upper
117 100
82 50.6 44.2 66.2
119 32.2 25.8 38.6



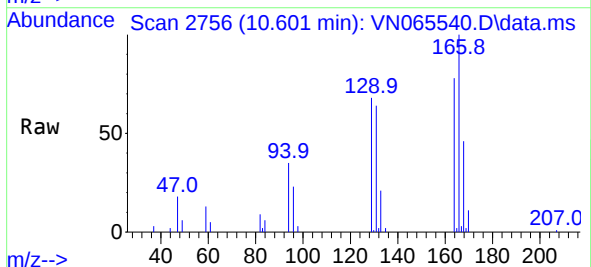
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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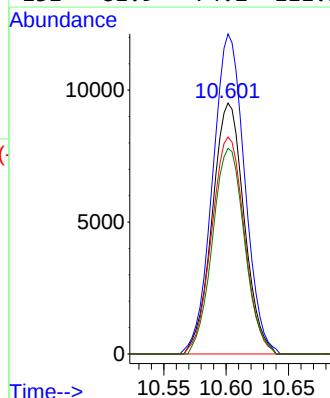
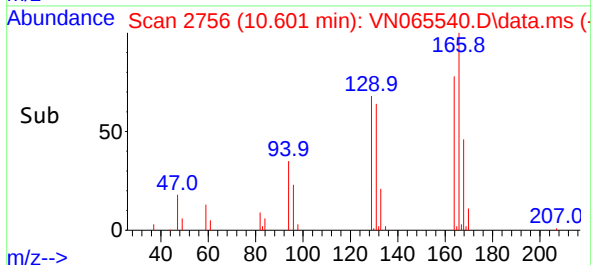
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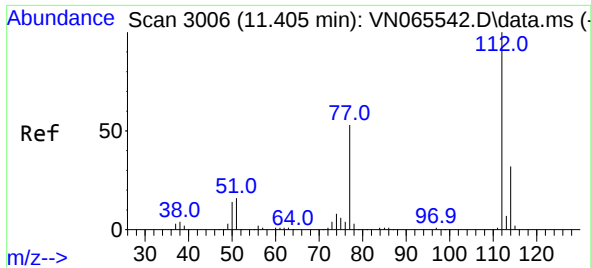


#64
Tetrachloroethene
Concen: 5.37 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



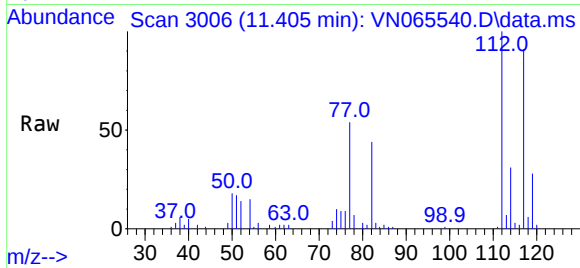
Tgt Ion:164 Resp: 16989
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 86.5 76.1 114.1
131 81.9 74.2 111.2





#65
Chlorobenzene
Concen: 5.16 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

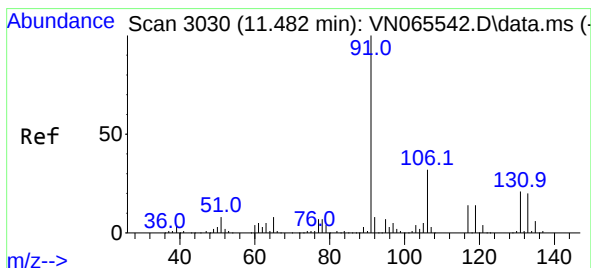
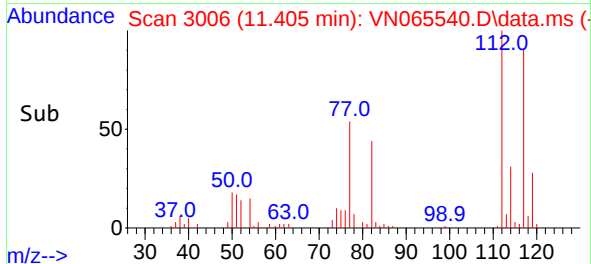
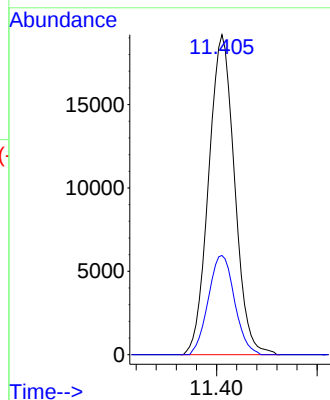
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 34317
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

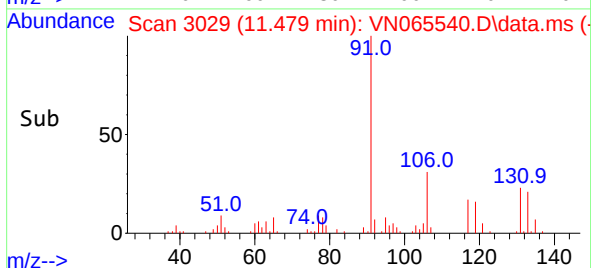
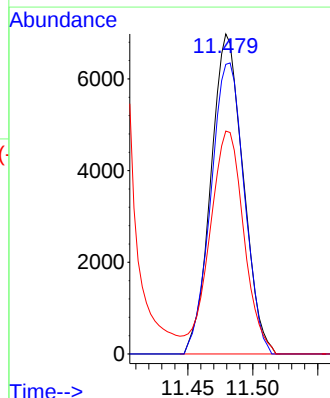
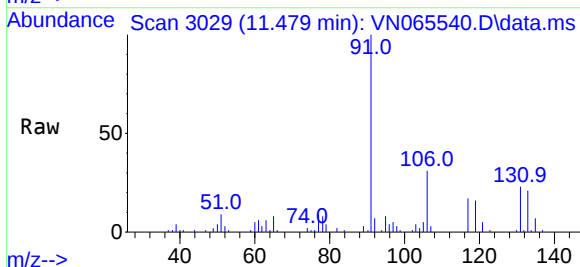
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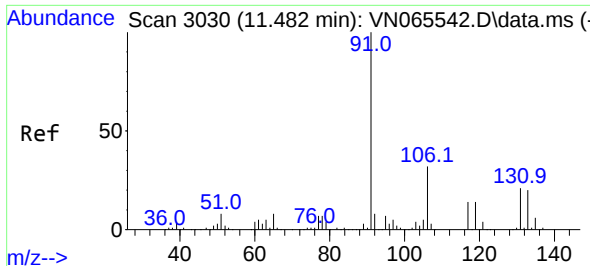
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1/19/2021 6:07:16 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 4.68 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:131 Resp: 12031
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.5
119 73.5 33.3 99.8





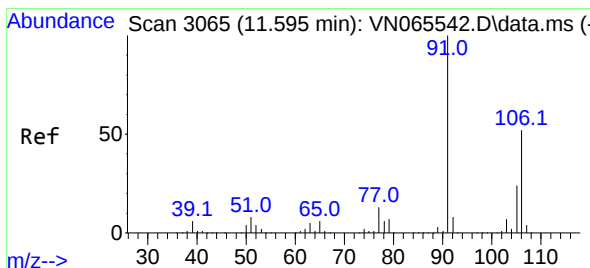
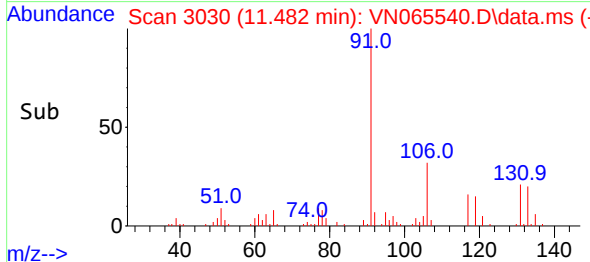
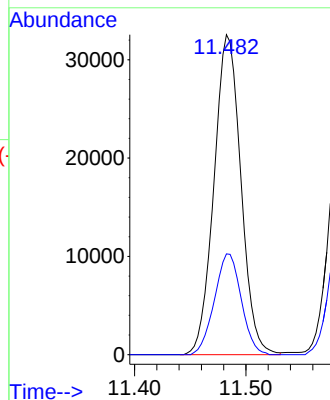
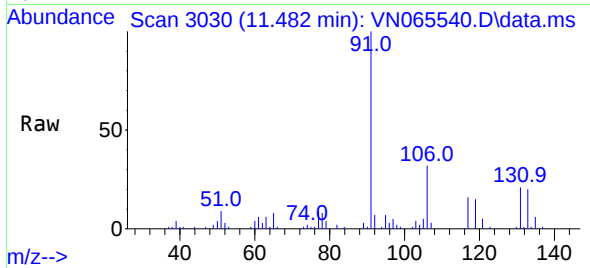
#67
Ethyl Benzene
Concen: 4.61 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 91 Resp: 54599
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

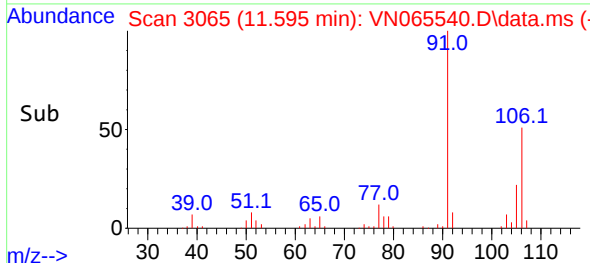
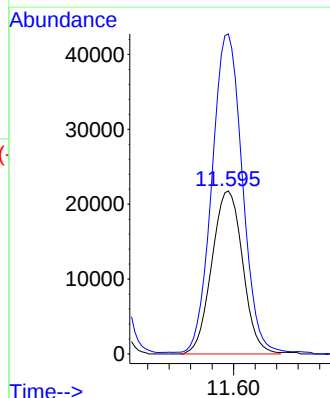
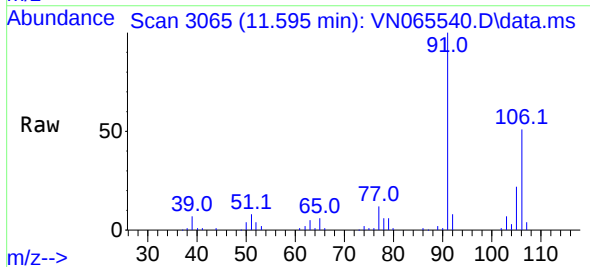
Manual Integrations
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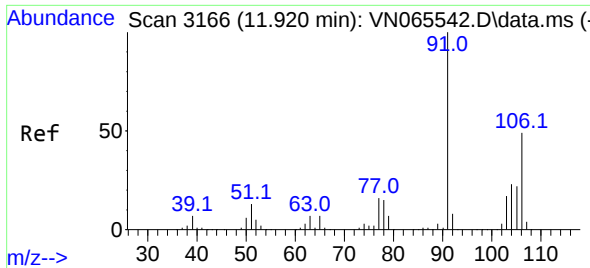
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1/19/2021 6:07:16 PM



#68
m/p-Xylenes
Concen: 9.65 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 106 Resp: 43436
Ion Ratio Lower Upper
106 100
91 195.4 161.0 241.4





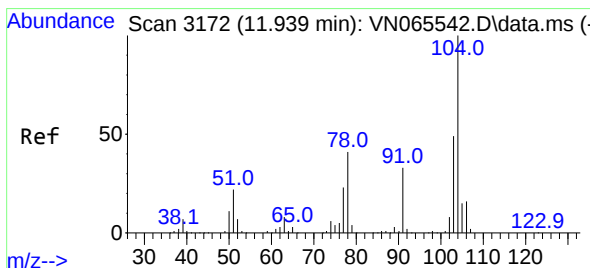
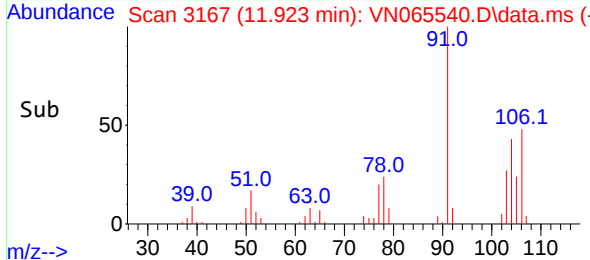
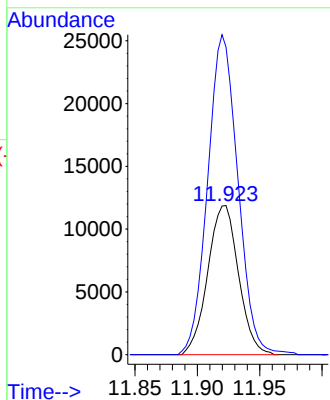
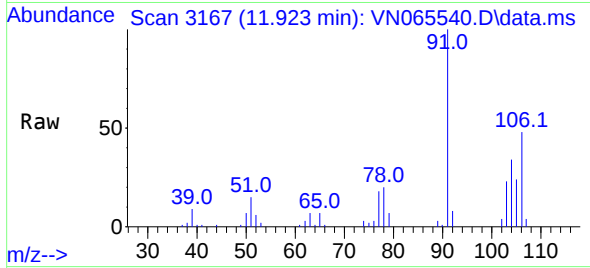
#69
o-Xylene
Concen: 4.67 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 20395
Ion Ratio Lower Upper
106 100
91 211.0 105.5 316.5

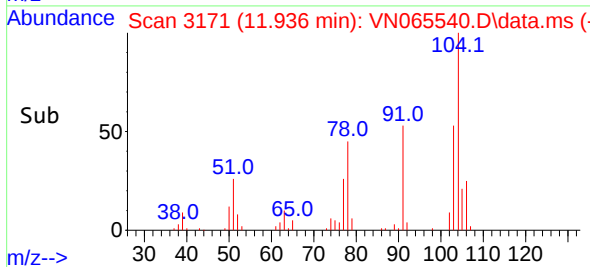
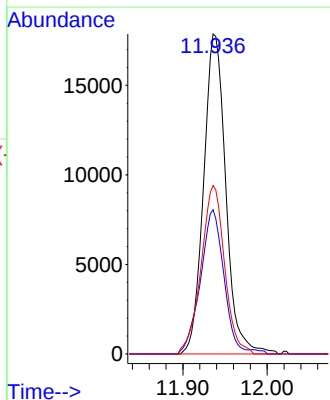
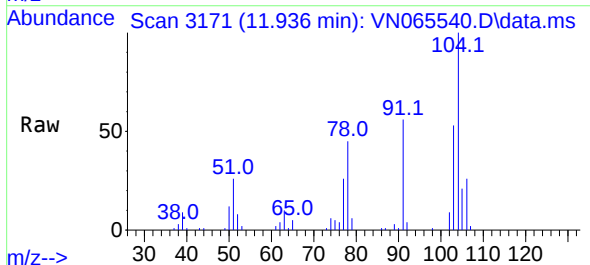
Manual Integrations
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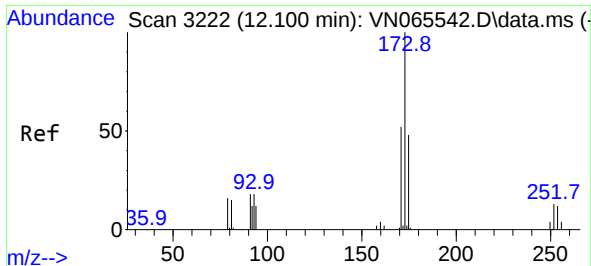
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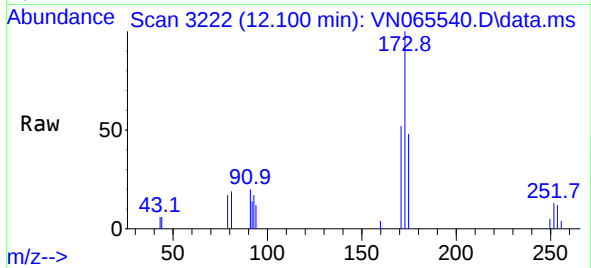
#70
Styrene
Concen: 4.50 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:104 Resp: 32774
Ion Ratio Lower Upper
104 100
78 47.1 39.0 58.6
103 55.7 44.3 66.5

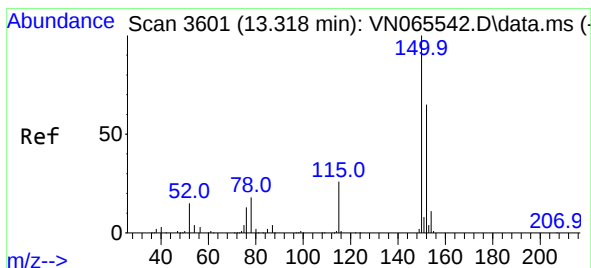
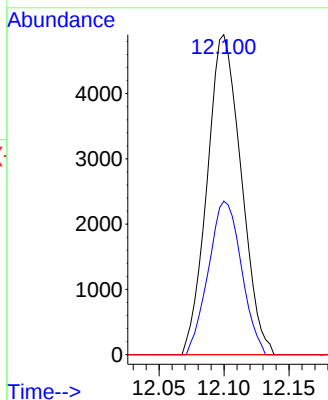
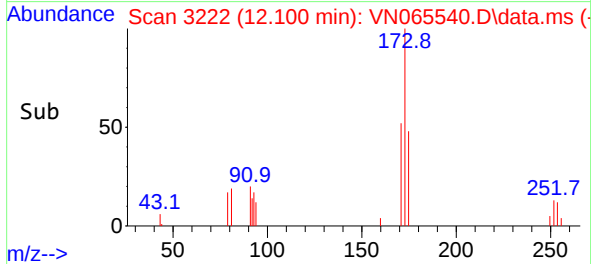




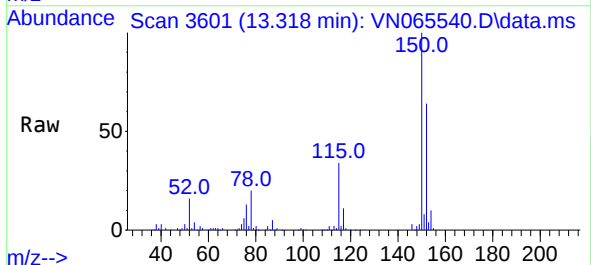
#71
Bromoform
Concen: 4.07 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



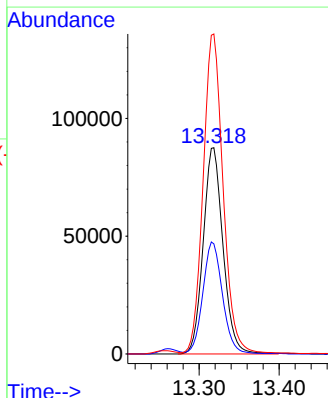
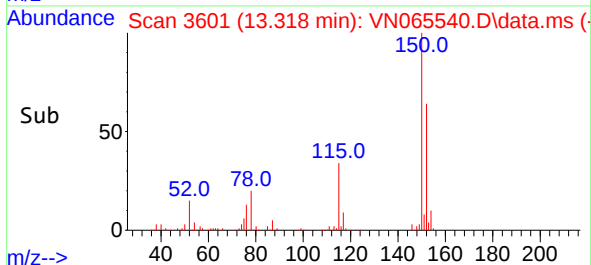
Tgt Ion:173 Resp: 8944
Ion Ratio Lower Upper
173 100
175 46.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



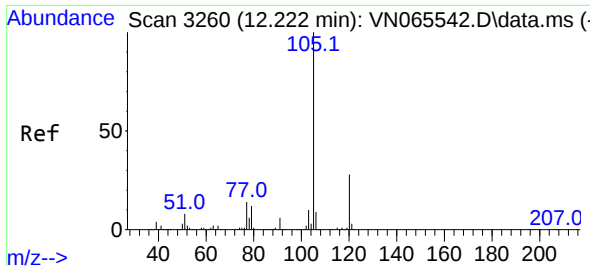
Tgt Ion:152 Resp: 150807
Ion Ratio Lower Upper
152 100
115 53.3 29.7 89.1
150 156.1 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

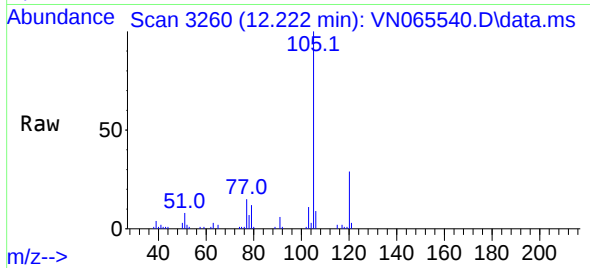
Manual Integrations
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1/19/2021 6:07:16 PM



#73
Isopropylbenzene
Concen: 4.65 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

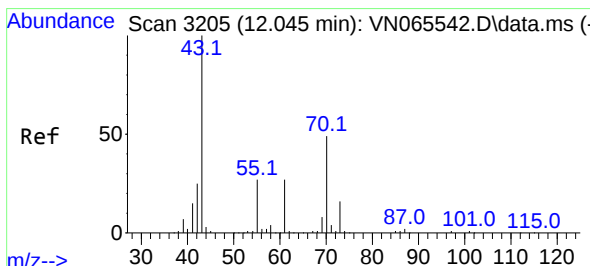
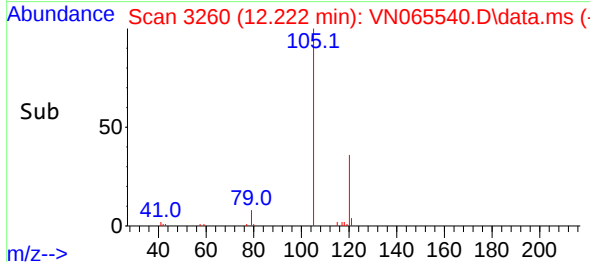
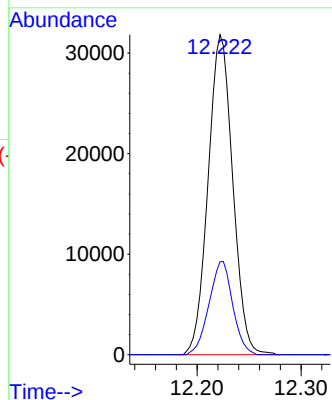
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



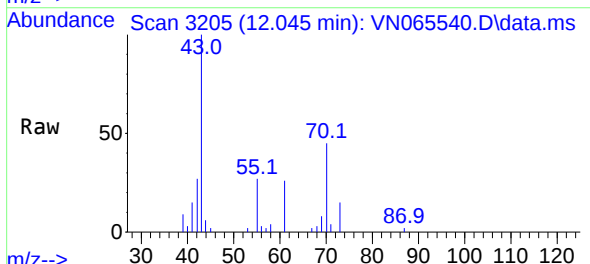
Tgt Ion:105 Resp: 52331
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.9

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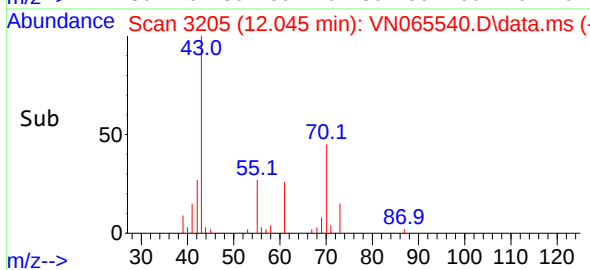
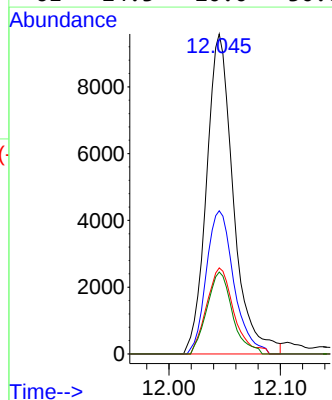
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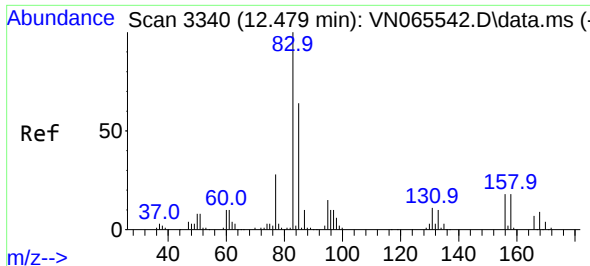


#74
N-ethyl acetate
Concen: 3.71 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion: 43 Resp: 16081
Ion Ratio Lower Upper
43 100
70 45.9 34.5 51.7
55 27.1 20.4 30.6
61 24.3 20.0 30.0





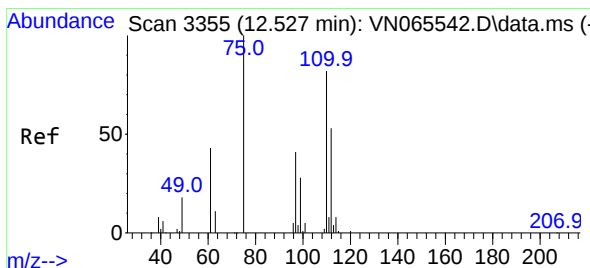
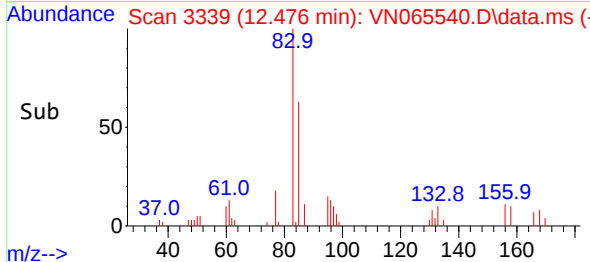
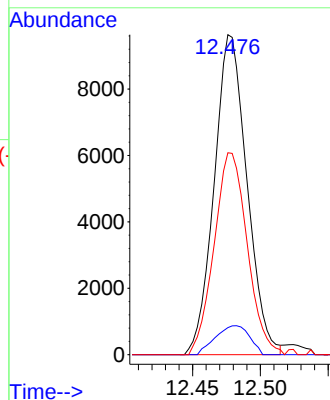
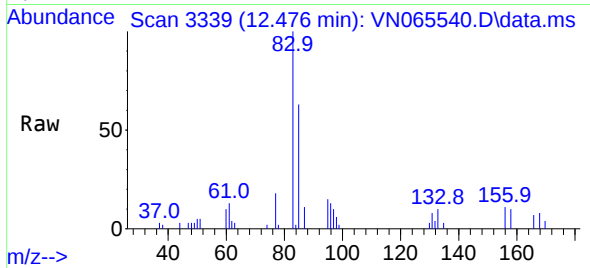
#75
1,1,2,2-Tetrachloroethane
Concen: 5.30 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 83 Resp: 16210
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 63.8 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

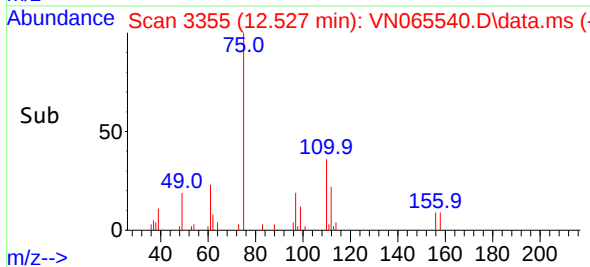
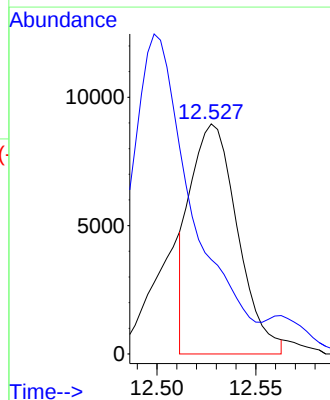
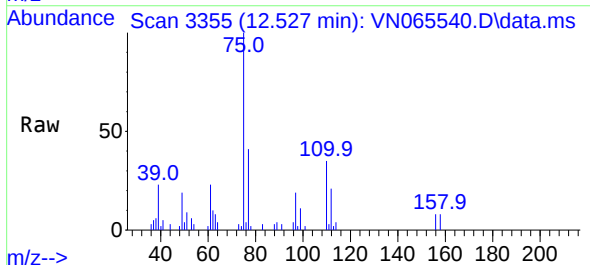
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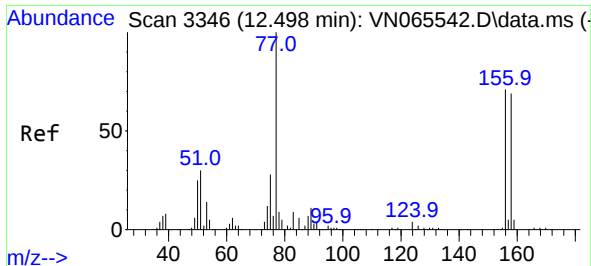
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#76
1,2,3-Trichloropropane
Concen: 4.86 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 75 Resp: 14854
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.20 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

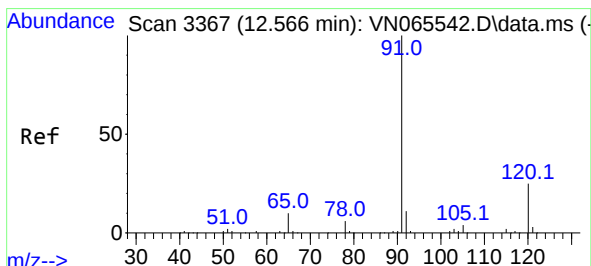
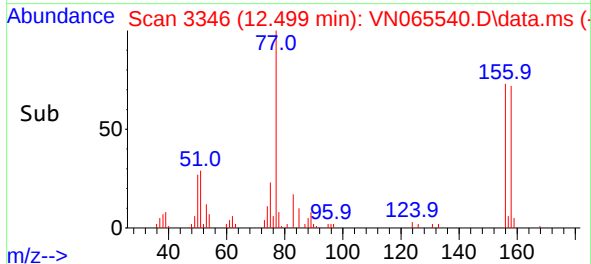
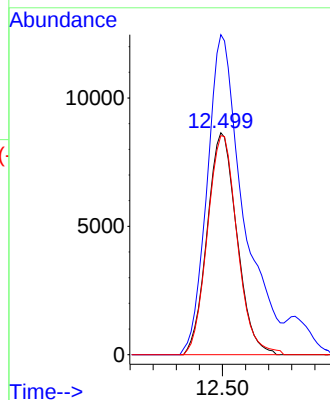
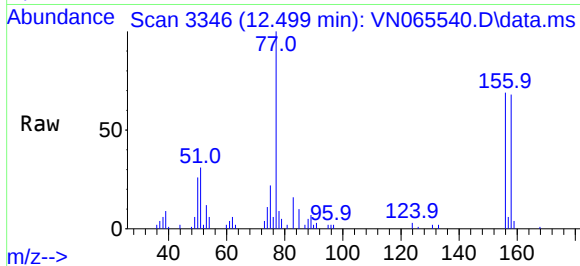
Tgt Ion:156 Resp: 15477

Ion	Ratio	Lower	Upper
156	100		
77	175.8	101.3	303.7
158	99.0	48.2	144.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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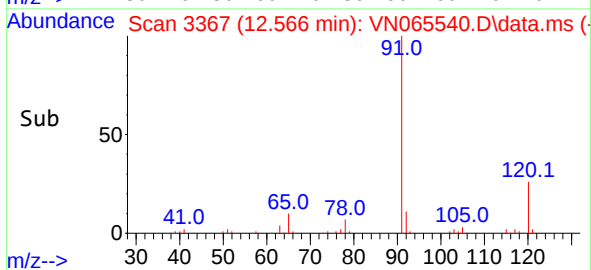
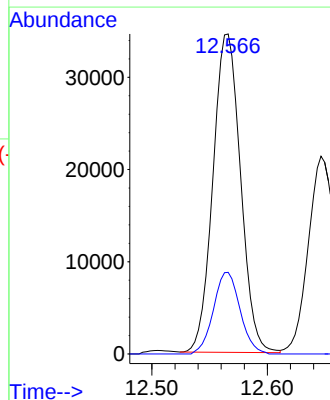
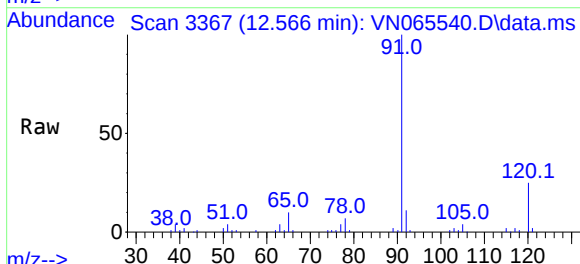
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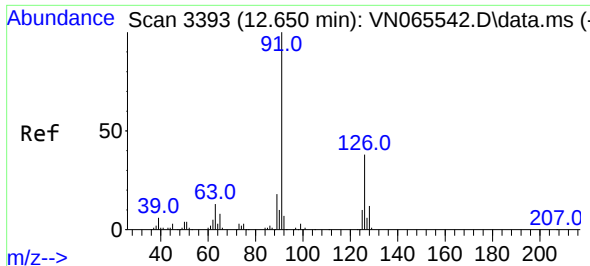


#78
n-propylbenzene
Concen: 4.53 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 91 Resp: 57336

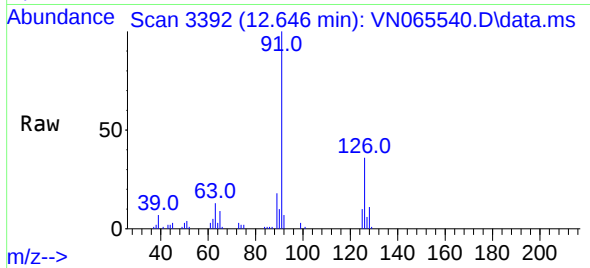
Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.6	34.7





#79
2-Chlorotoluene
Concen: 4.81 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

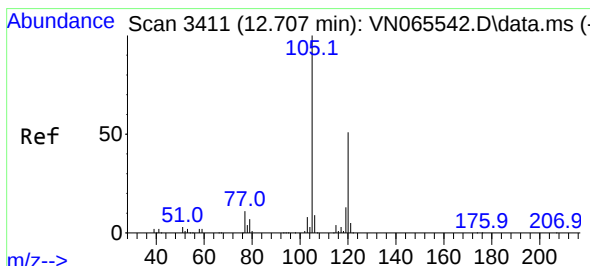
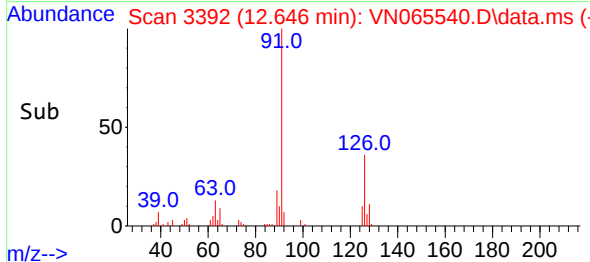
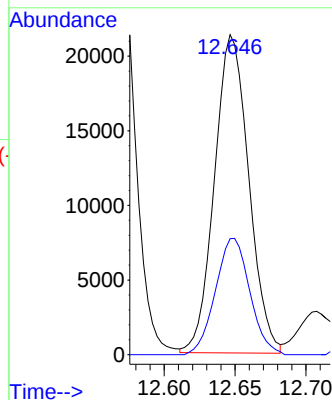
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 35886
Ion Ratio Lower Upper
91 100
126 36.6 17.2 51.6

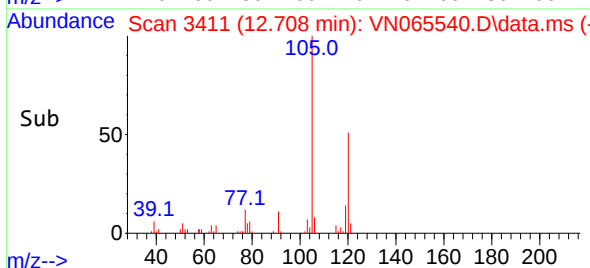
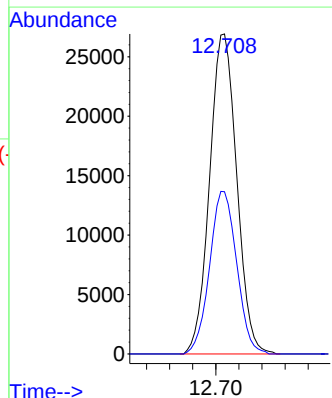
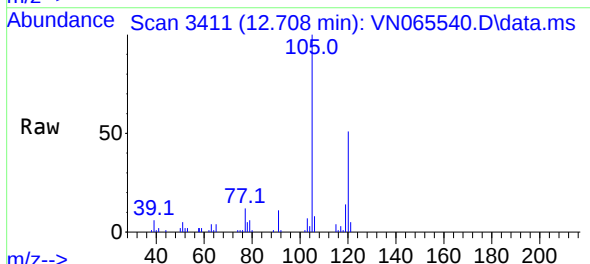
Manual Integrations
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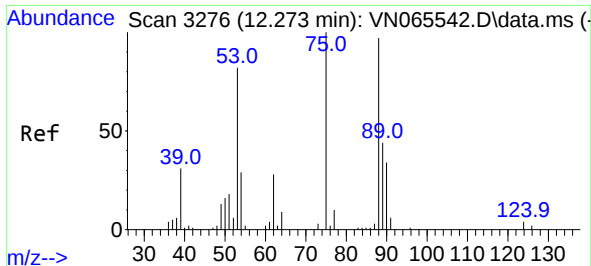
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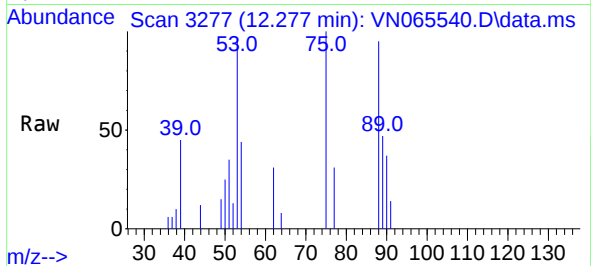
#80
1,3,5-Trimethylbenzene
Concen: 4.57 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion: 105 Resp: 43952
Ion Ratio Lower Upper
105 100
120 50.7 24.6 73.6

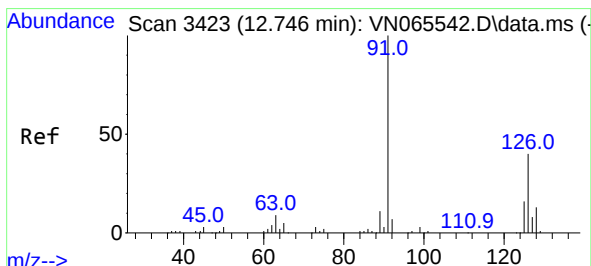
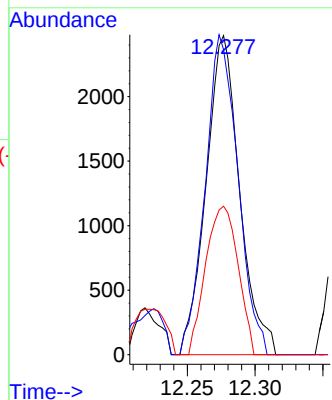
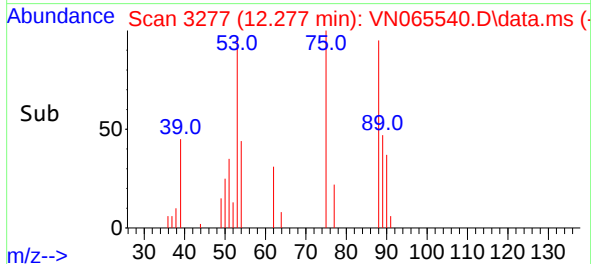




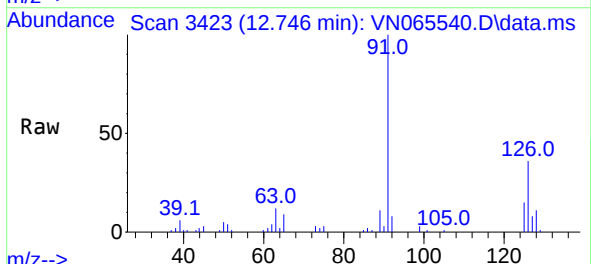
#81
trans-1,4-Dichloro-2-butene
Concen: 3.65 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



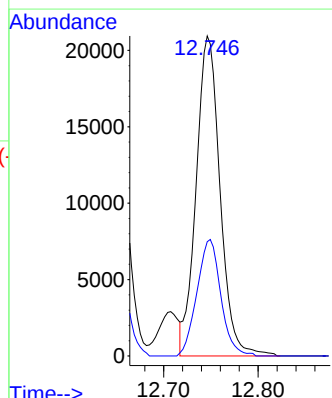
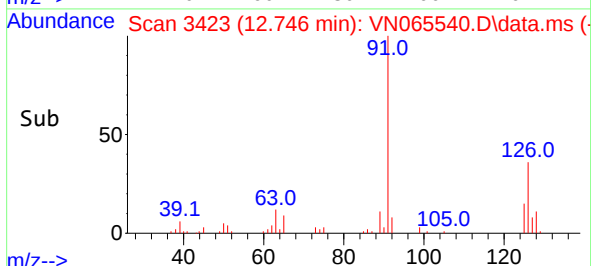
Tgt Ion: 75 Resp: 4259
Ion Ratio Lower Upper
75 100
53 97.7 67.0 100.4
89 44.8 39.6 59.4



#82
4-Chlorotoluene
Concen: 4.77 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



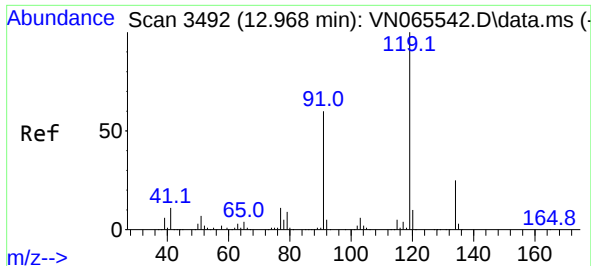
Tgt Ion: 91 Resp: 36803
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

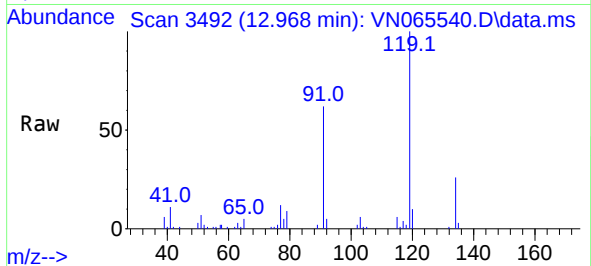
Manual Integrations
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1/19/2021 6:07:16 PM



#83
tert-Butylbenzene
Concen: 4.71 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

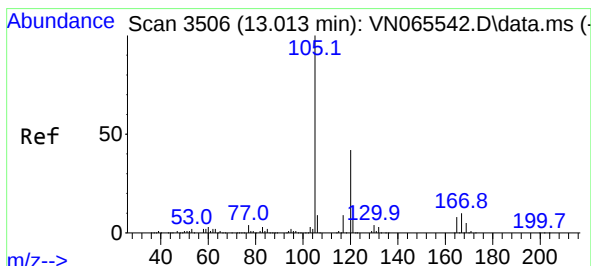
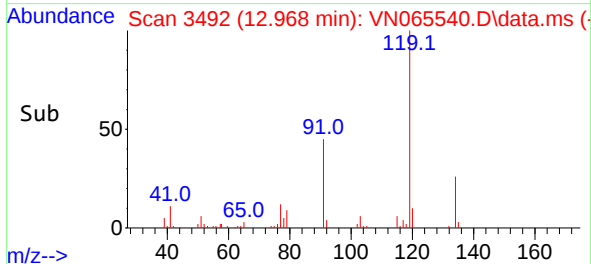
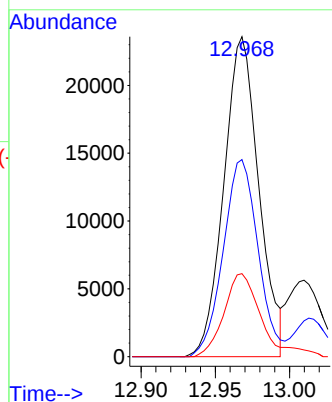
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 38634
Ion Ratio Lower Upper
119 100
91 61.7 32.3 96.8
134 27.7 12.6 37.6

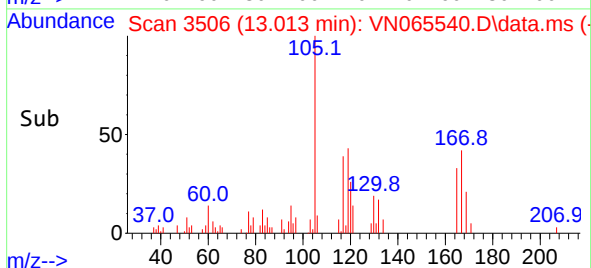
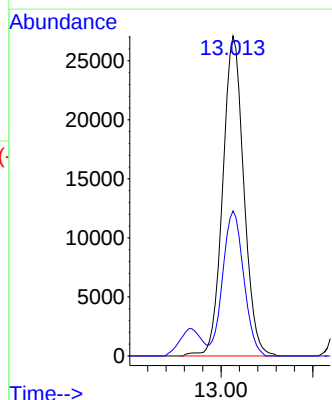
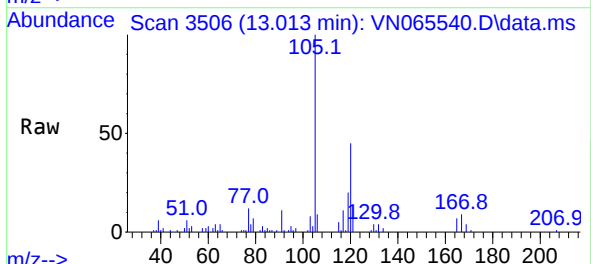
Manual Integrations
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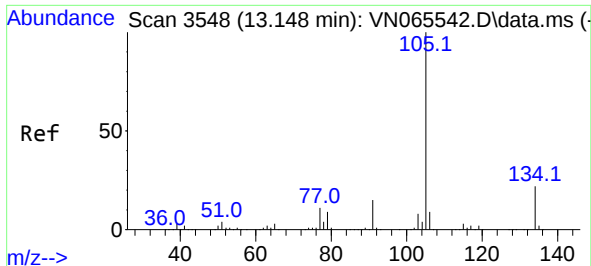
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1/19/2021 6:07:16 PM



#84
1,2,4-Trimethylbenzene
Concen: 4.61 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:105 Resp: 43208
Ion Ratio Lower Upper
105 100
120 45.4 23.1 69.2





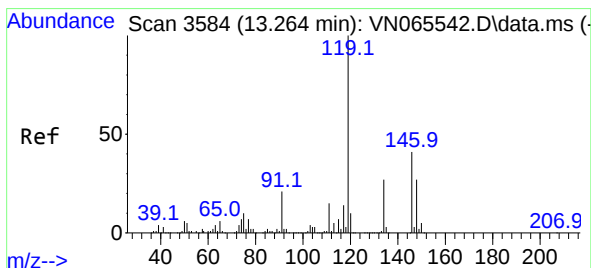
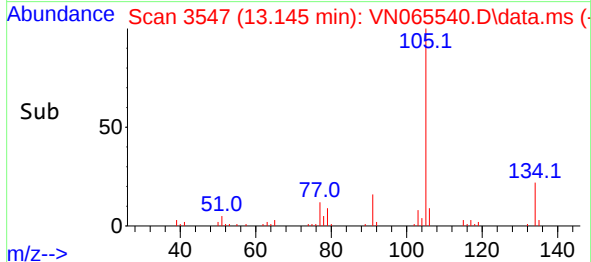
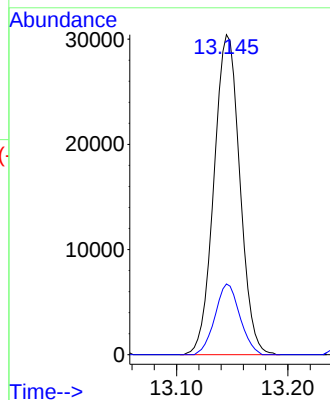
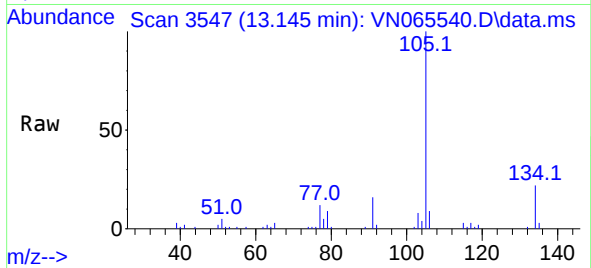
#85
 sec-Butylbenzene
 Concen: 4.53 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: VN065540.D
 Acq: 18 Jan 2021 12:44

Tgt Ion:105 Resp: 49090
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

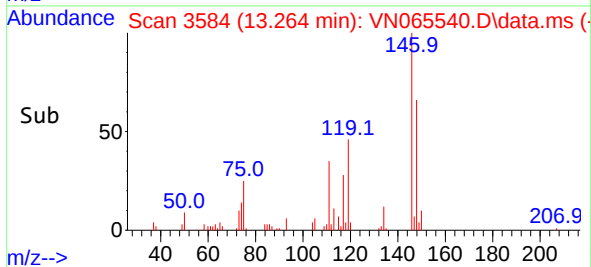
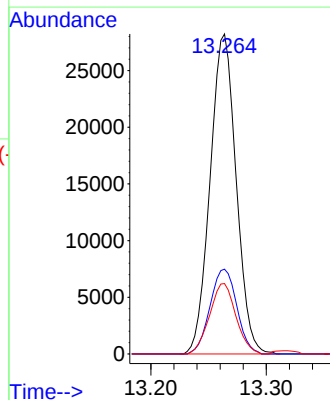
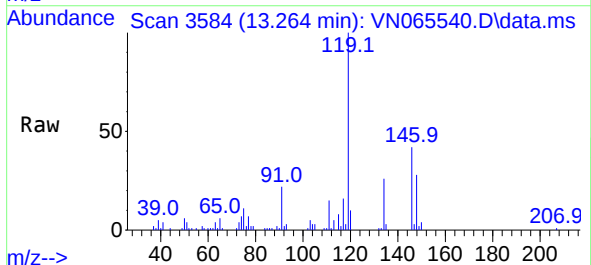
Manual Integrations
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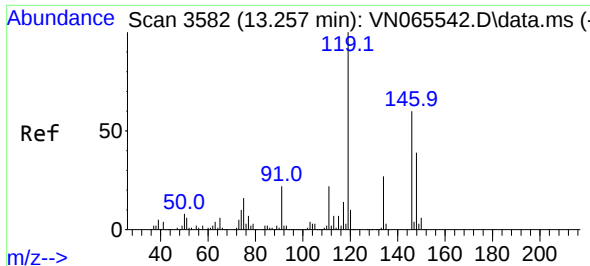
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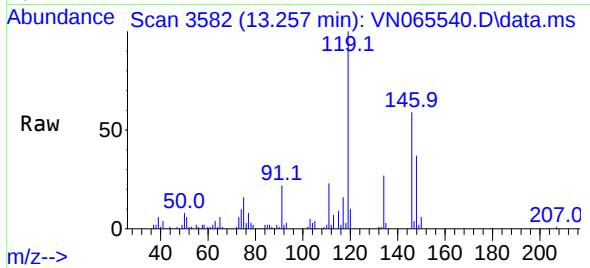
#86
 p-Isopropyltoluene
 Concen: 4.43 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065540.D
 Acq: 18 Jan 2021 12:44

Tgt Ion:119 Resp: 44233
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 22.3 11.5 34.5

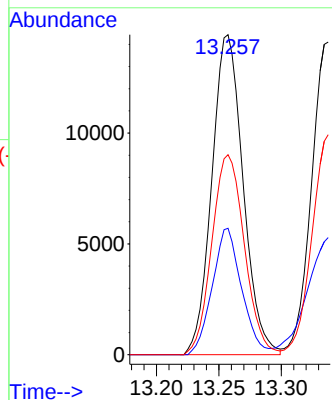




#87
1,3-Dichlorobenzene
Concen: 5.05 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



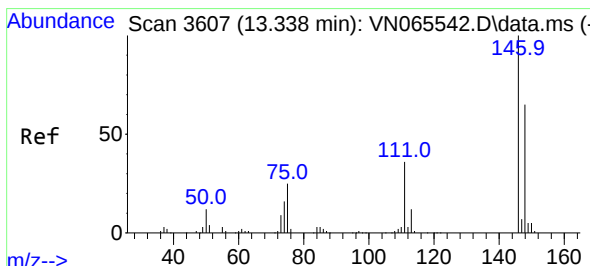
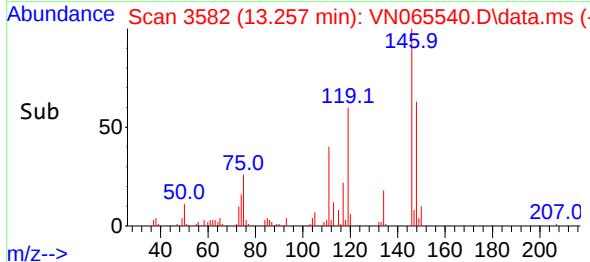
Tgt Ion:146 Resp: 25250
Ion Ratio Lower Upper
146 100
111 37.0 20.6 61.9
148 65.0 31.9 95.5



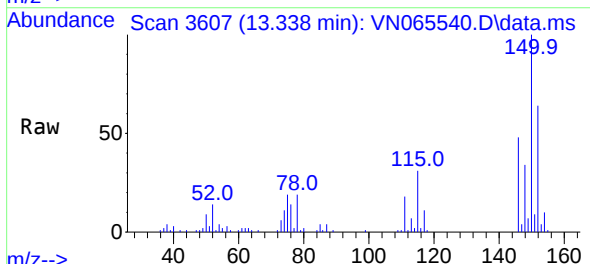
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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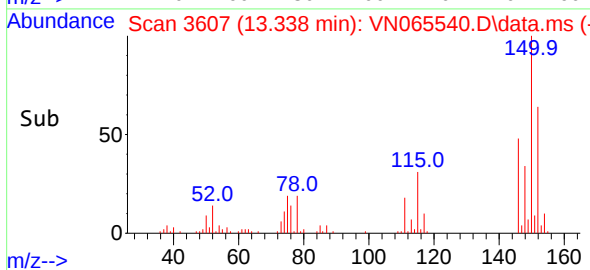
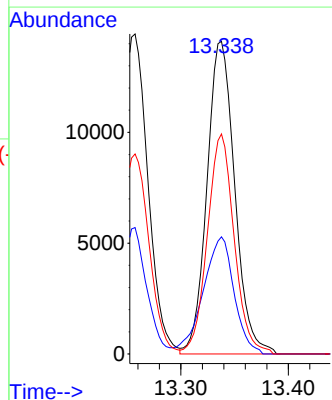
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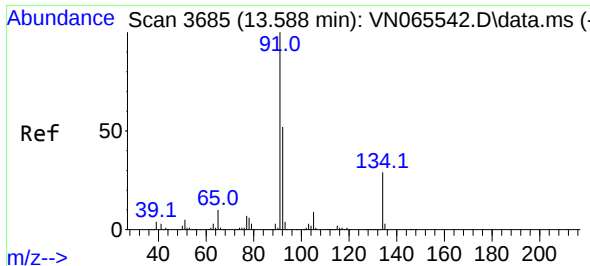


#88
1,4-Dichlorobenzene
Concen: 5.06 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion:146 Resp: 25370
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.3
148 68.0 31.9 95.5





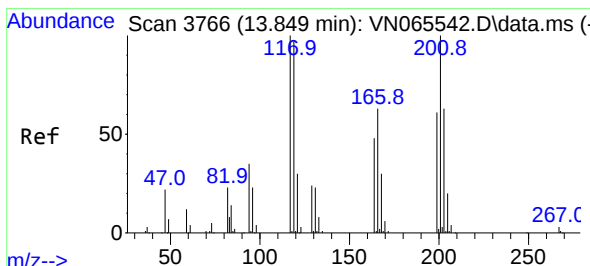
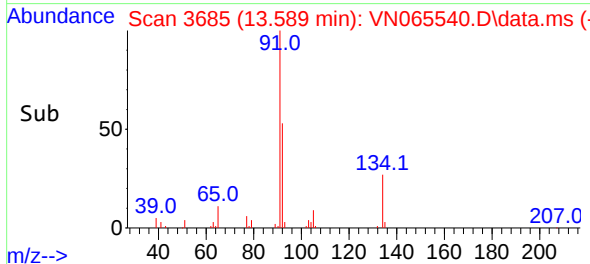
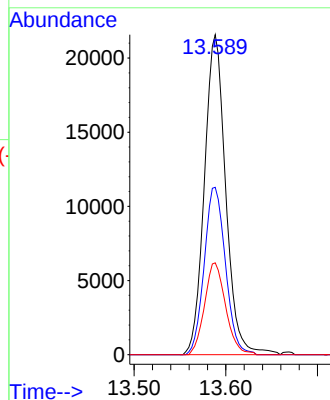
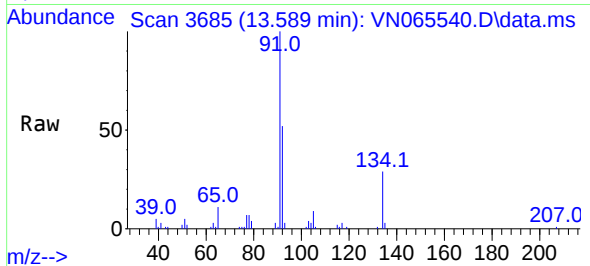
#89
n-Butylbenzene
Concen: 4.13 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	91	Resp:	34888
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	28.4	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

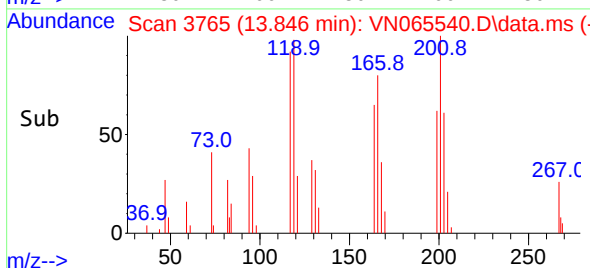
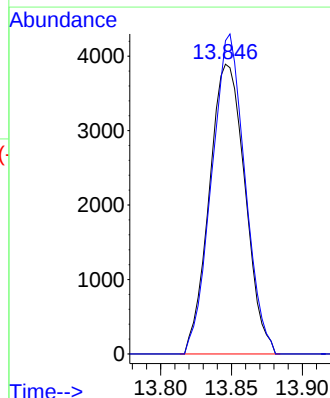
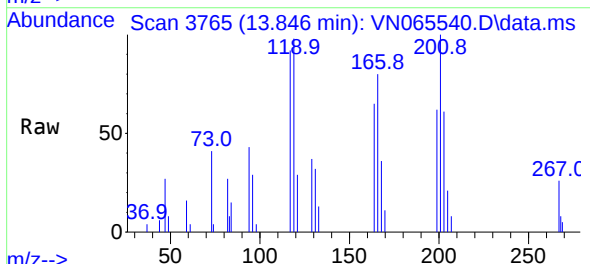
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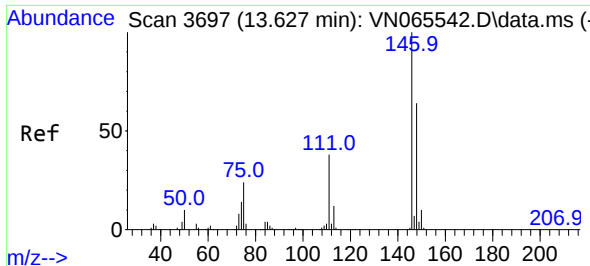
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#90
Hexachloroethane
Concen: 4.04 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

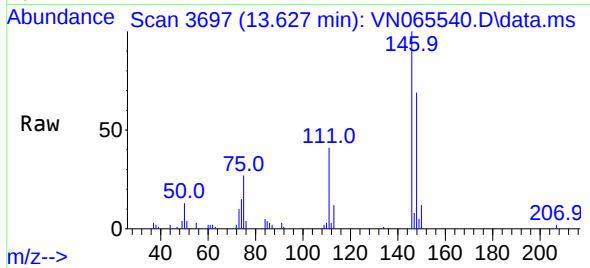
Tgt Ion:	117	Resp:	6846
Ion	Ratio	Lower	Upper
117	100		
201	102.8	40.1	120.3





#91
1,2-Dichlorobenzene
Concen: 5.29 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

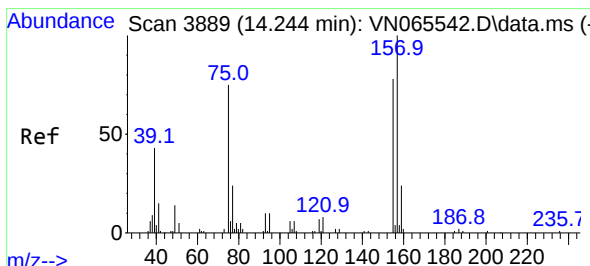
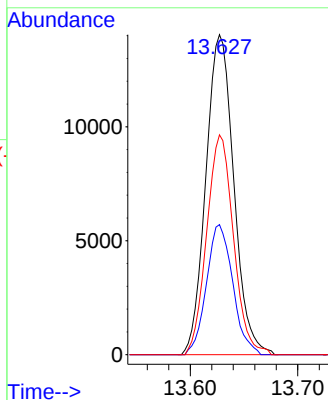
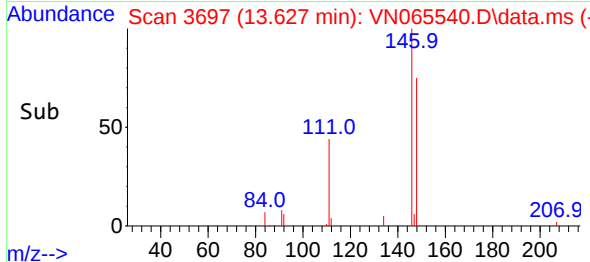
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



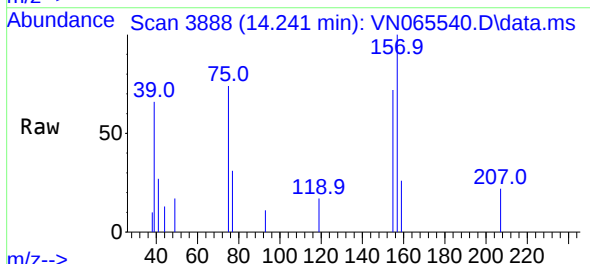
Tgt Ion:	146	Resp:	25420
Ion	Ratio	Lower	Upper
146	100		
111	38.2	21.1	63.1
148	65.8	32.0	96.2

Manual Integrations
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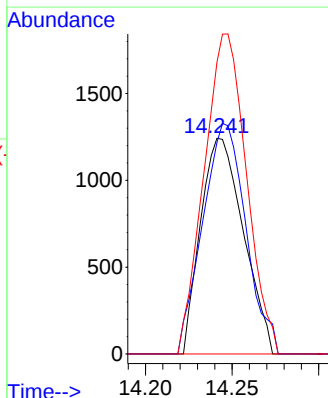
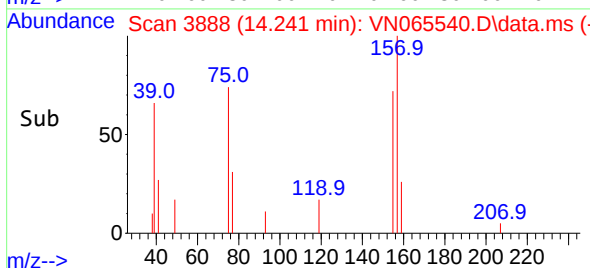
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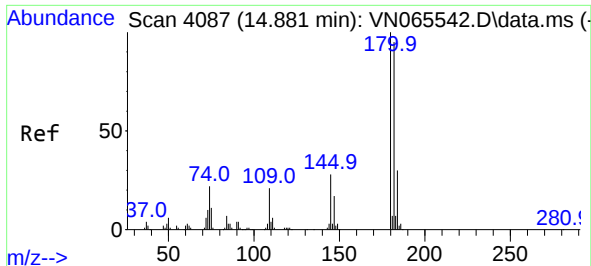


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.46 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44



Tgt Ion:	75	Resp:	2136
Ion	Ratio	Lower	Upper
75	100		
155	107.7	42.8	128.3
157	147.2	56.4	169.1





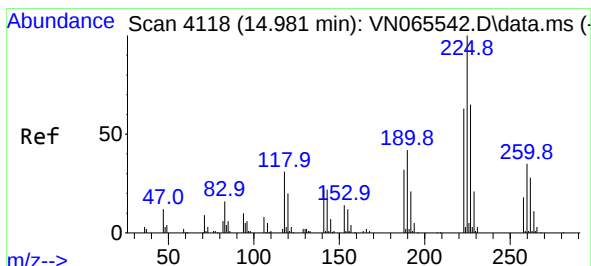
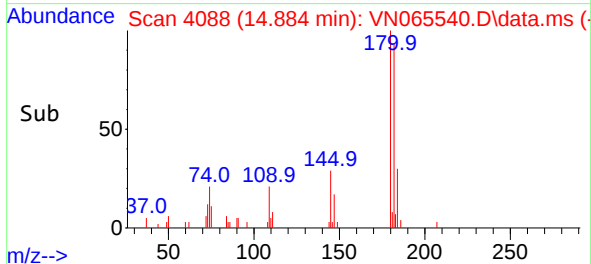
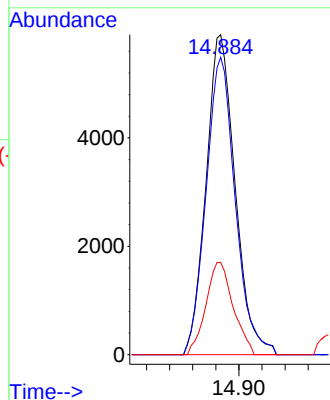
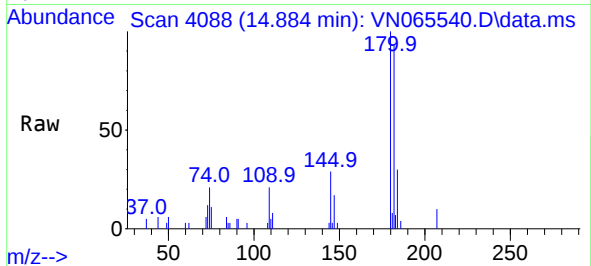
#93
1,2,4-Trichlorobenzene
Concen: 4.22 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	180	Resp:	10322
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.6	142.9
145	27.0	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

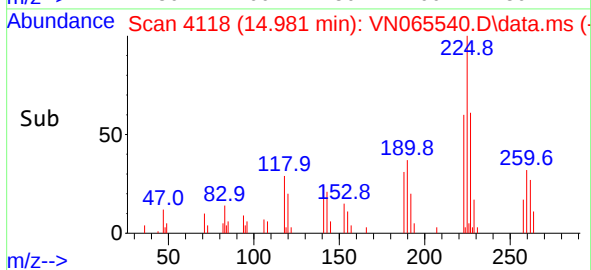
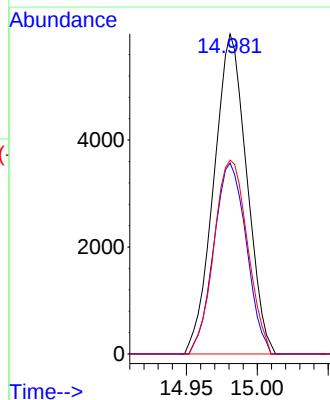
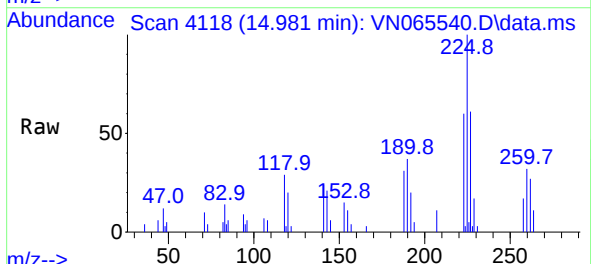
Manual Integrations
APPROVED

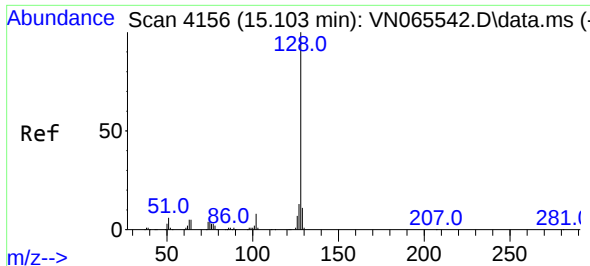
MMDadoda
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#94
Hexachlorobutadiene
Concen: 5.13 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	225	Resp:	9653
Ion Ratio	Lower	Upper	
225	100		
223	59.1	31.0	93.0
227	61.9	32.0	96.0





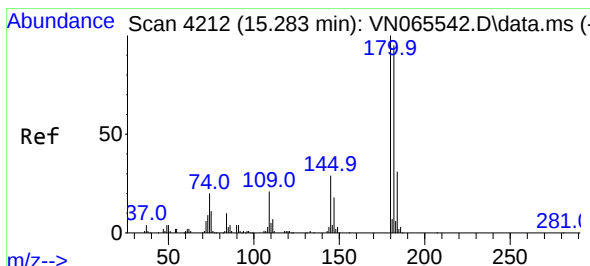
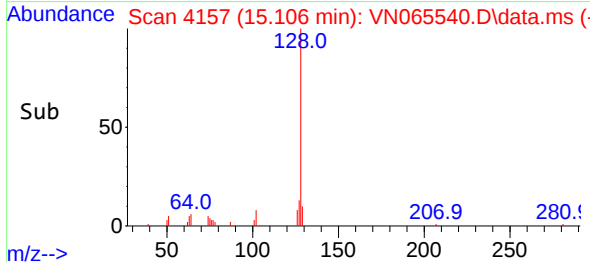
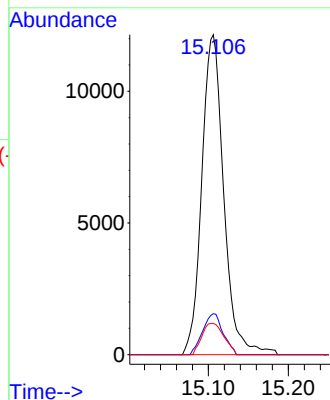
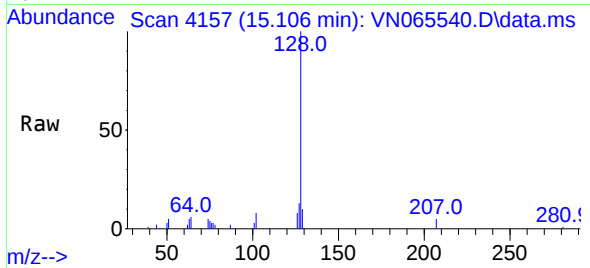
#95
Naphthalene
Concen: 3.64 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	128	Resp:	23208
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.3	15.5
129	9.8	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 4.43 ug/l
RT: 15.286 min Scan# 4213
Delta R.T. 0.003 min
Lab File: VN065540.D
Acq: 18 Jan 2021 12:44

Tgt Ion:	180	Resp:	10420
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.1	144.4
145	29.1	16.4	49.1

