

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065897.D
 Acq On : 17 Feb 2021 13:41
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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SAM
 2/18/2021 10:18:42 AM

Quant Time: Feb 17 15:00:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 14:59:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	158231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	271703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	248598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	99898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	10882	4.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.94%#		
35) Dibromofluoromethane	7.547	113	8128	4.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.94%#		
50) Toluene-d8	10.055	98	33273	4.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.94%#		
62) 4-Bromofluorobenzene	12.370	95	11591	4.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.58%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	8499	4.18	ug/l	99
3) Chloromethane	2.049	50	11465	4.53	ug/l	97
4) Vinyl Chloride	2.174	62	10861	4.45	ug/l	100
5) Bromomethane	2.528	94	7459	4.46	ug/l	94
6) Chloroethane	2.676	64	6890	4.89	ug/l	97
7) Trichlorofluoromethane	2.994	101	14331	4.53	ug/l	100
8) Diethyl Ether	3.383	74	5335	4.66	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.718	101	8252	4.99	ug/l	96
10) Methyl Iodide	3.910	142	11701	4.61	ug/l	96
11) Tert butyl alcohol	4.779	59	6761	31.67	ug/l #	73
12) 1,1-Dichloroethene	3.698	96	8447	4.77	ug/l	98
13) Acrolein	3.573	56	6933	26.41	ug/l	88
14) Allyl chloride	4.274	41	14676	4.91	ug/l	91
15) Acrylonitrile	4.949	53	19070	29.35	ug/l	99
16) Acetone	3.788	43	17657	21.42	ug/l	98
17) Carbon Disulfide	4.004	76	22698	4.61	ug/l #	94
18) Methyl Acetate	4.287	43	8701	4.79	ug/l	96
19) Methyl tert-butyl Ether	5.004	73	26385	4.68	ug/l	98
20) Methylene Chloride	4.502	84	10009	4.82	ug/l	96
21) trans-1,2-Dichloroethene	4.991	96	8595	5.45	ug/l	91
22) Diisopropyl ether	5.907	45	29233	4.89	ug/l	92
23) Vinyl Acetate	5.853	43	106594	23.76	ug/l	99
24) 1,1-Dichloroethane	5.795	63	17034	4.92	ug/l	98
25) 2-Butanone	6.804	43	23857	22.84	ug/l	99
26) 2,2-Dichloropropane	6.772	77	12718	5.59	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	10672	6.25	ug/l	98
28) Bromochloromethane	7.148	49	8012	6.08	ug/l #	89
29) Tetrahydrofuran	7.180	42	17098	23.26	ug/l	98
30) Chloroform	7.328	83	16369	4.81	ug/l	97
31) Cyclohexane	7.611	56	17594	4.11	ug/l #	82
32) 1,1,1-Trichloroethane	7.524	97	13573	4.79	ug/l	97
36) 1,1-Dichloropropene	7.750	75	12512	4.76	ug/l	99
37) Ethyl Acetate	6.901	43	9809m	4.13	ug/l	
38) Carbon Tetrachloride	7.730	117	11297	4.64	ug/l	94
39) Methylcyclohexane	9.045	83	14289	4.78	ug/l	93
40) Benzene	8.000	78	40476	4.95	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	4696	4.94	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	12883	4.92	ug/l	97
43) Isopropyl Acetate	8.132	43	17960	4.95	ug/l #	87
44) Trichloroethene	8.798	130	9699	4.94	ug/l	94
45) 1,2-Dichloropropane	9.081	63	9810	4.79	ug/l	98
46) Dibromomethane	9.174	93	6047	4.92	ug/l	95
47) Bromodichloromethane	9.367	83	11917	4.83	ug/l #	94
48) Methyl methacrylate	9.167	41	9259	4.93	ug/l	90
49) 1,4-Dioxane	9.167	88	3071	112.49	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	53091	23.88	ug/l	100
52) Toluene	10.122	92	24217	4.94	ug/l	93
53) t-1,3-Dichloropropene	10.351	75	12319	4.82	ug/l	90
54) cis-1,3-Dichloropropene	9.804	75	14512	4.87	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	9132	5.07	ug/l	95
56) Ethyl methacrylate	10.399	69	12605	4.91	ug/l	96
57) 1,3-Dichloropropane	10.675	76	15358	4.83	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	28843	23.43	ug/l	94
59) 2-Hexanone	10.724	43	35563	23.33	ug/l	100
60) Dibromochloromethane	10.872	129	8305	4.73	ug/l	98
61) 1,2-Dibromoethane	10.974	107	8664	4.84	ug/l	92
64) Tetrachloroethene	10.598	164	9638	4.89	ug/l	92
65) Chlorobenzene	11.402	112	24736	4.87	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.476	131	8431	4.96	ug/l	96
67) Ethyl Benzene	11.479	91	44197	4.83	ug/l	97
68) m/p-Xylenes	11.592	106	32903	9.76	ug/l	93
69) o-Xylene	11.917	106	15744	4.84	ug/l	94
70) Styrene	11.933	104	25079	4.89	ug/l	96
71) Bromoform	12.100	173	5119	4.75	ug/l #	99
73) Isopropylbenzene	12.219	105	40966	4.86	ug/l	98
74) N-amyl acetate	12.042	43	12457	4.84	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	12400	4.99	ug/l	97
76) 1,2,3-Trichloropropane	12.527	75	12817m	4.32	ug/l	
77) Bromobenzene	12.495	156	9850	5.24	ug/l	89
78) n-propylbenzene	12.560	91	44861	4.77	ug/l	98
79) 2-Chlorotoluene	12.643	91	28791	4.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	33636	4.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	2834	4.90	ug/l #	81
82) 4-Chlorotoluene	12.743	91	28593	4.84	ug/l	94
83) tert-Butylbenzene	12.965	119	28548	4.92	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	33788	4.84	ug/l	100
85) sec-Butylbenzene	13.142	105	36218	4.86	ug/l	99
86) p-Isopropyltoluene	13.257	119	32716	4.87	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	16156	4.98	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	16635	5.10	ug/l	94
89) n-Butylbenzene	13.585	91	26771	4.85	ug/l	96
90) Hexachloroethane	13.843	117	5341	4.74	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	15571	4.75	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	1832	5.13	ug/l	74
93) 1,2,4-Trichlorobenzene	14.881	180	4511	3.97	ug/l	91
94) Hexachlorobutadiene	14.981	225	3851	4.93	ug/l	97
95) Naphthalene	15.103	128	14998	3.96	ug/l	98
96) 1,2,3-Trichlorobenzene	15.280	180	5631	4.26	ug/l	99

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ClientSampleId :
VSTDIC005

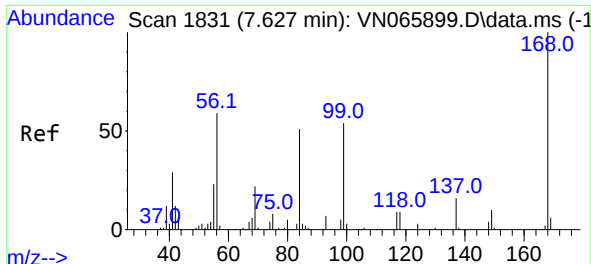
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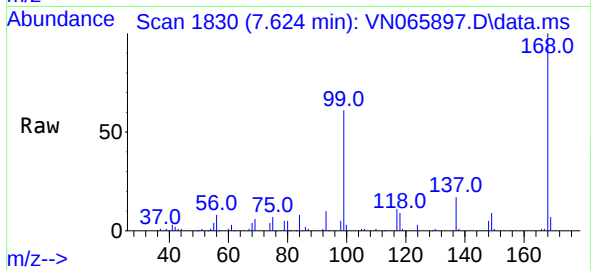
Quant Time: Feb 17 15:00:50 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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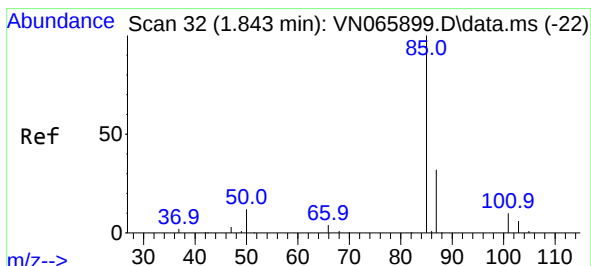
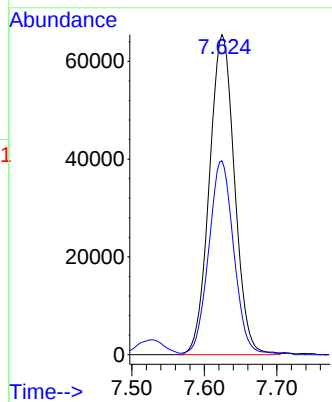
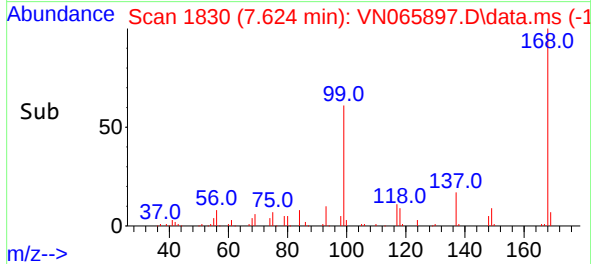
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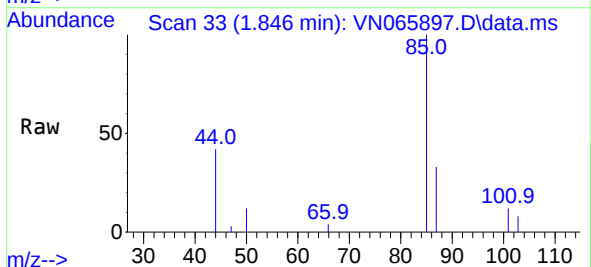
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
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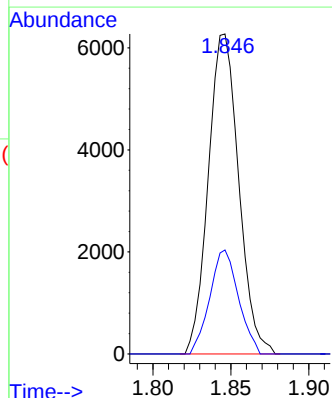
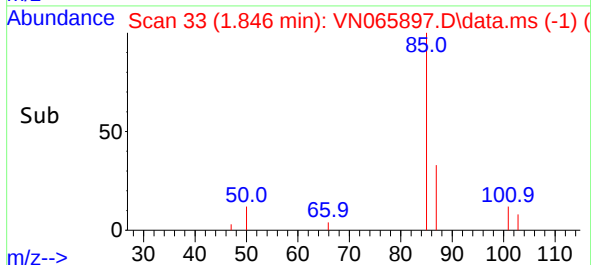
Tgt Ion: 168 Resp: 158231
Ion Ratio Lower Upper
168 100
99 60.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 4.18 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065897.D
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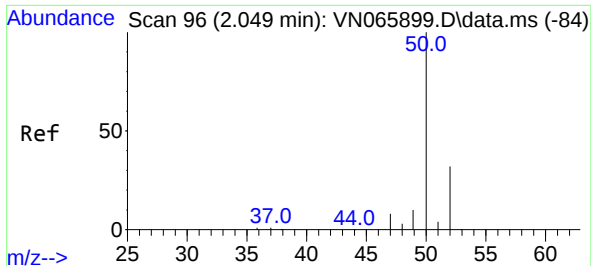
Tgt Ion: 85 Resp: 8499
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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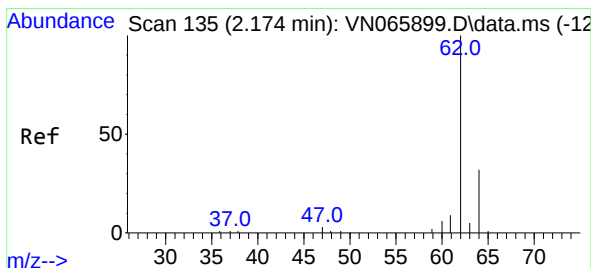
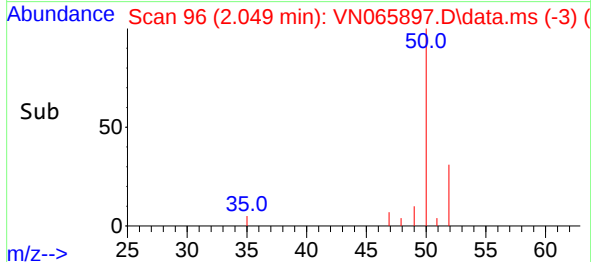
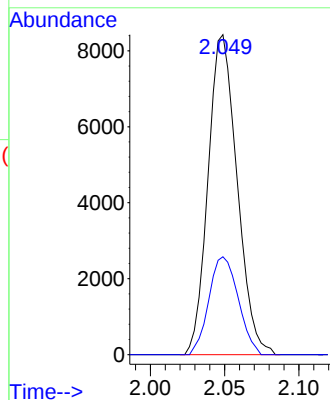
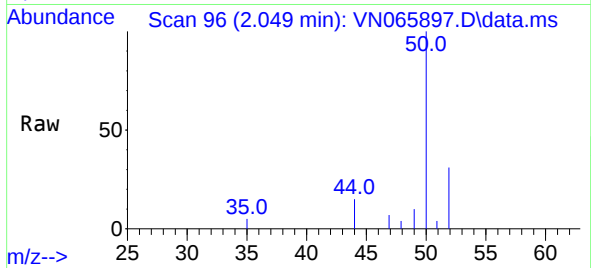
#3
Chloromethane
Concen: 4.53 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 50 Resp: 11465
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.8

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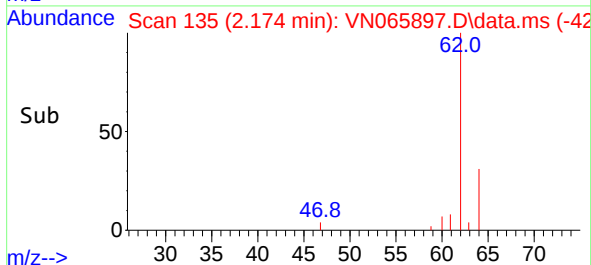
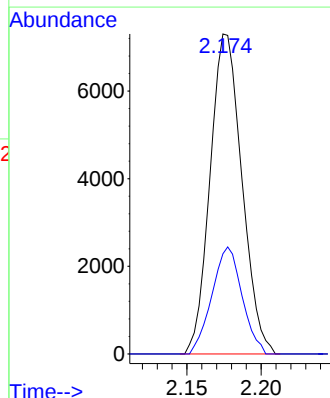
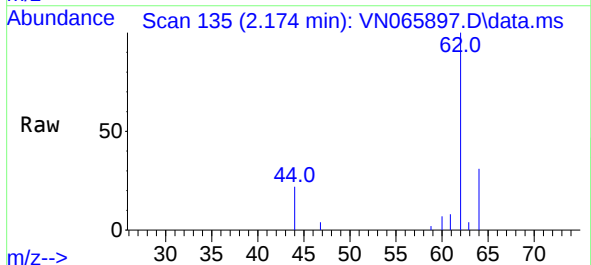
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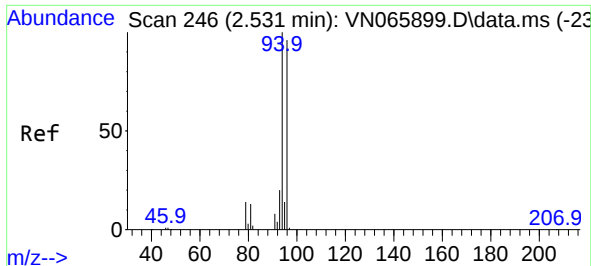
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#4
Vinyl Chloride
Concen: 4.45 ug/l
RT: 2.174 min Scan# 135
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 62 Resp: 10861
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





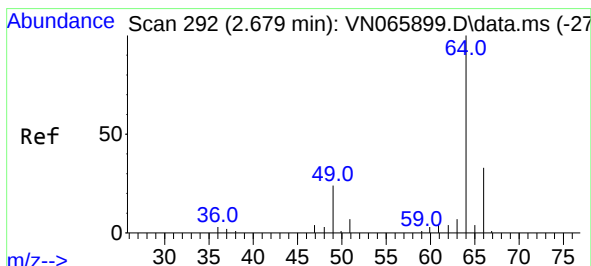
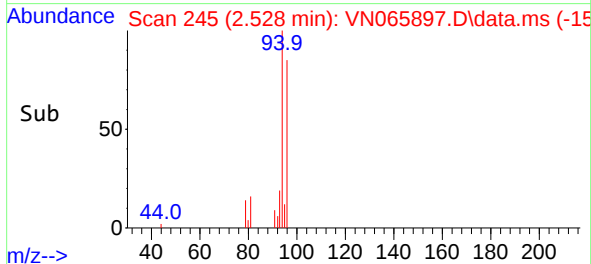
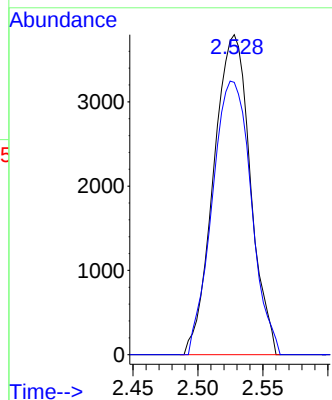
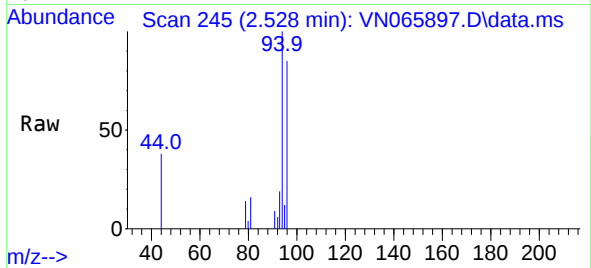
#5
Bromomethane
Concen: 4.46 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 94 Resp: 7459
Ion Ratio Lower Upper
94 100
96 85.1 73.0 109.4

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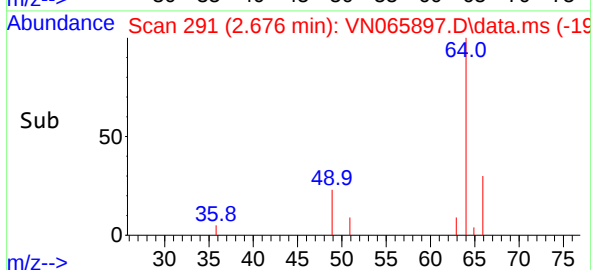
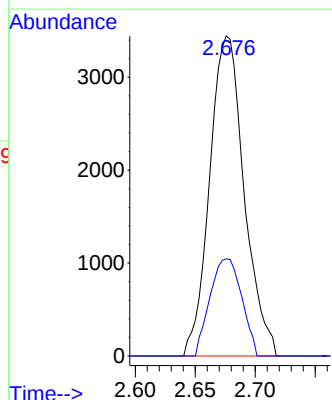
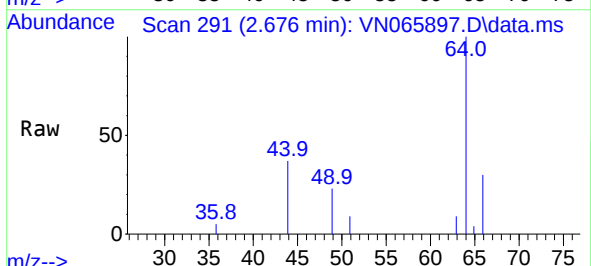
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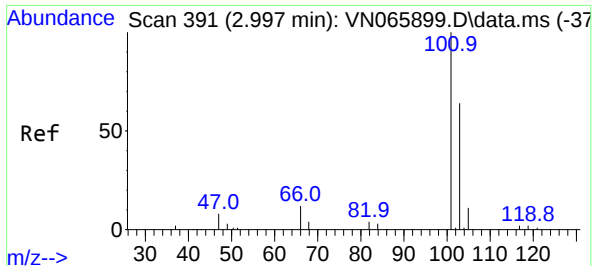
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#6
Chloroethane
Concen: 4.89 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 64 Resp: 6890
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





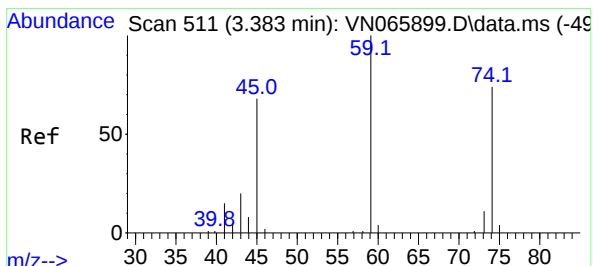
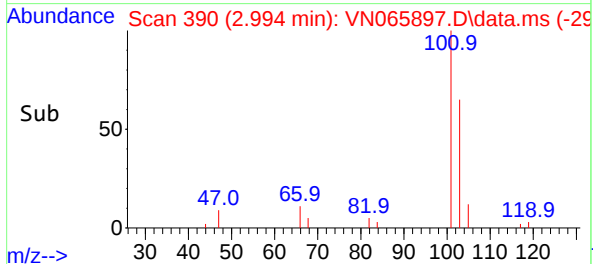
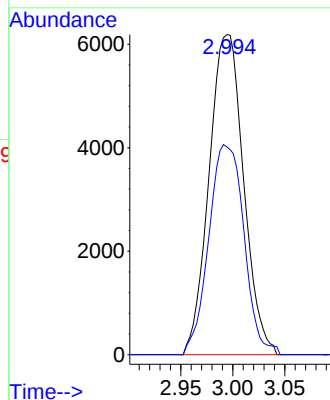
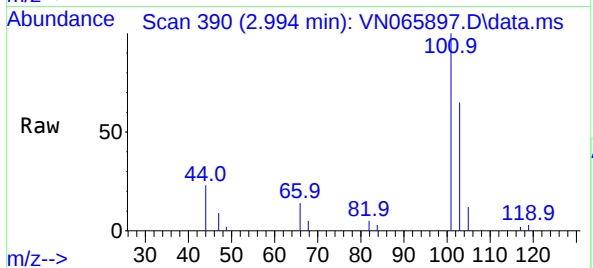
#7
Trichlorofluoromethane
Concen: 4.53 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 101 Resp: 14331
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

Instrument :
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VSTDIC005

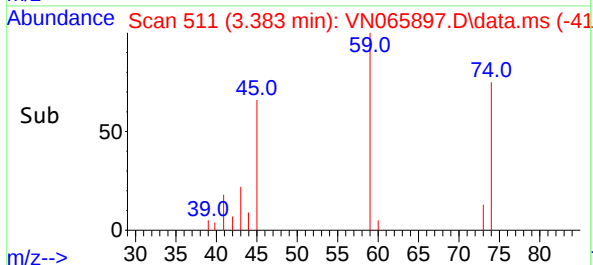
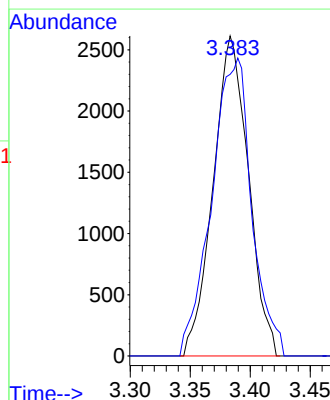
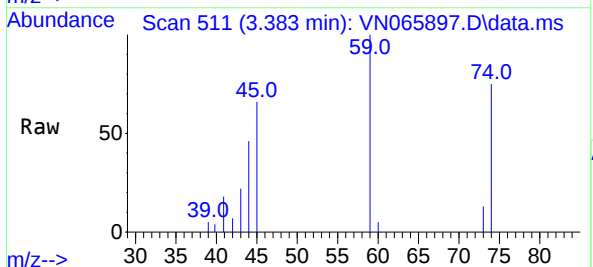
Manual Integrations
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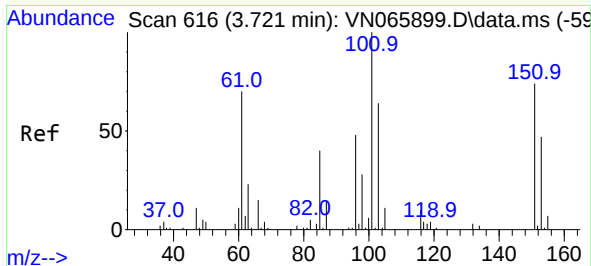
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#8
Diethyl Ether
Concen: 4.66 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 74 Resp: 5335
Ion Ratio Lower Upper
74 100
45 105.7 46.4 139.1





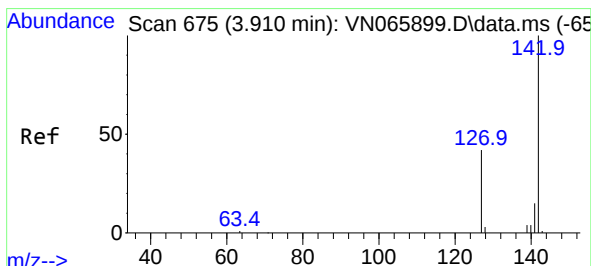
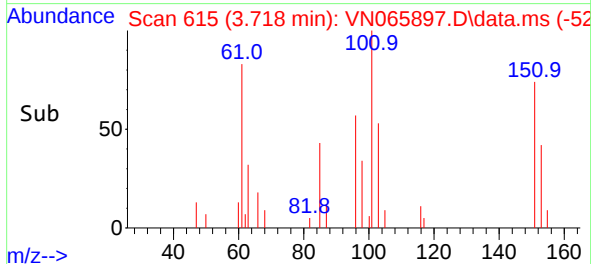
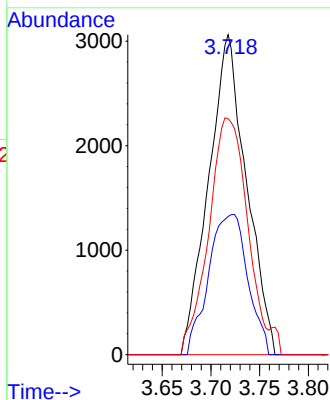
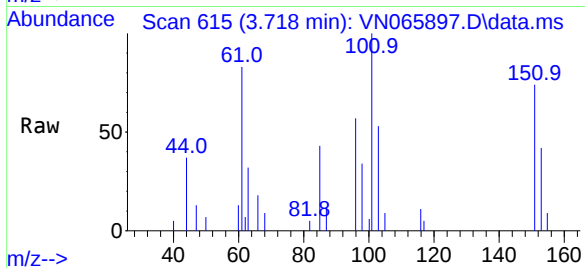
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.99 ug/l
RT: 3.718 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065897.D
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Tgt Ion:	101	Resp:	8252
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.6	51.8
151	75.5	63.5	95.3

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MSVOA_N
ClientSampled :
VSTDIC005

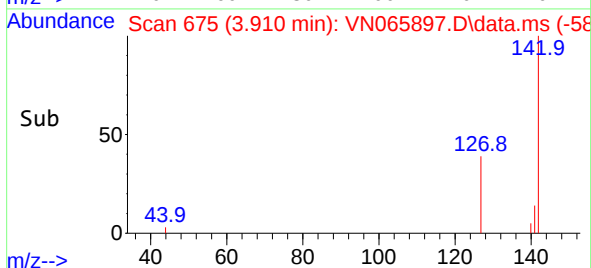
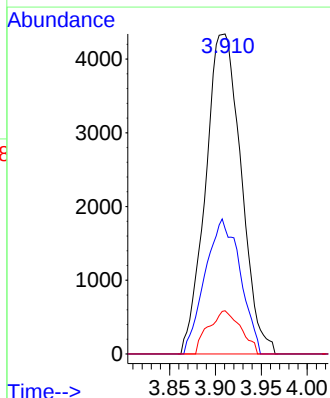
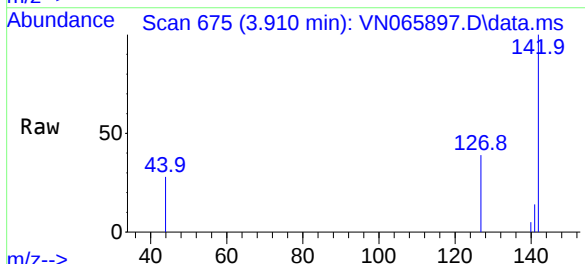
Manual Integrations
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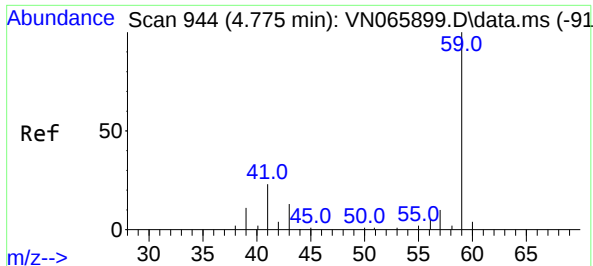
SAM
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#10
Methyl Iodide
Concen: 4.61 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	142	Resp:	11701
Ion	Ratio	Lower	Upper
142	100		
127	41.9	31.7	47.5
141	12.3	10.9	16.3





#11

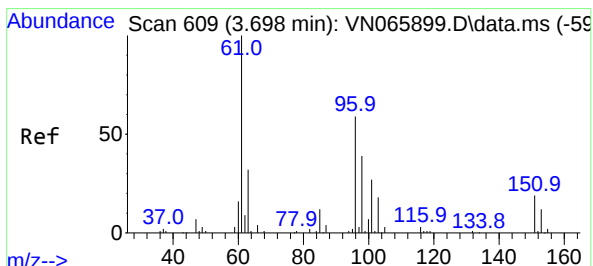
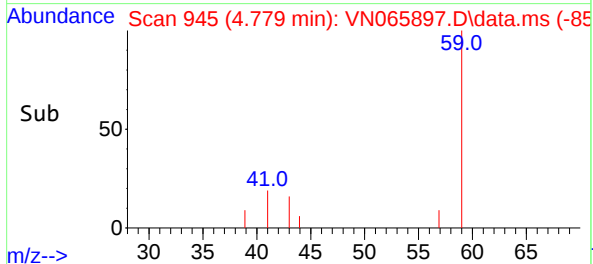
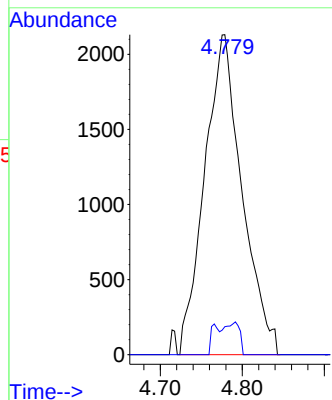
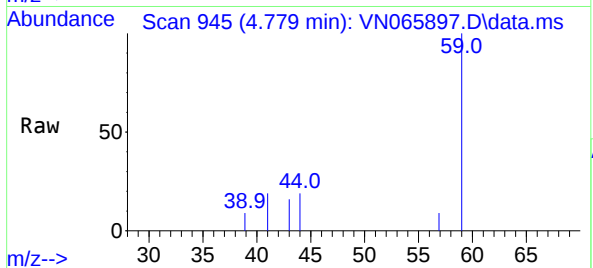
Tert butyl alcohol
Concen: 31.67 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 59 Resp: 6761
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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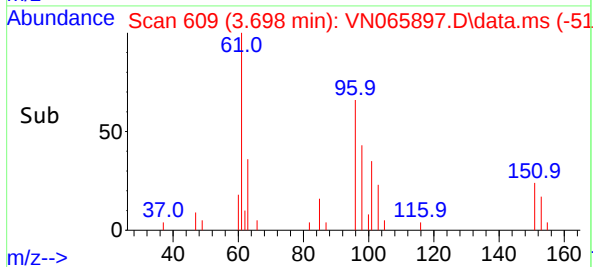
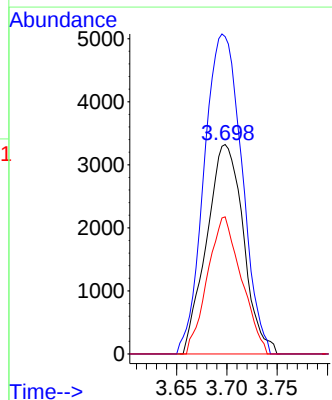
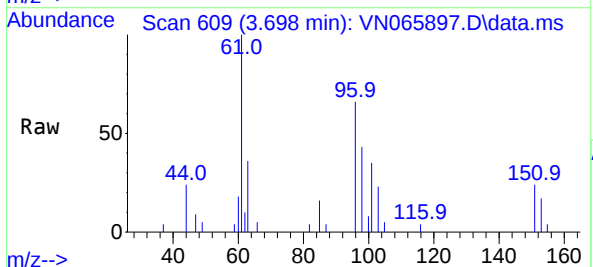
SAM
2/18/2021 10:18:42 AM

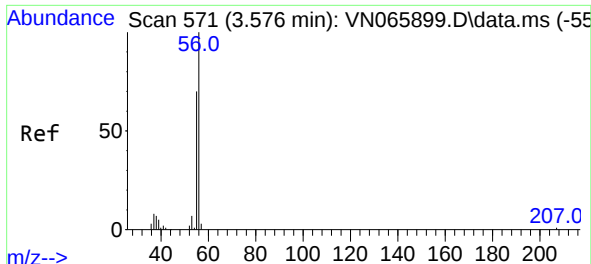


#12

1,1-Dichloroethene
Concen: 4.77 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

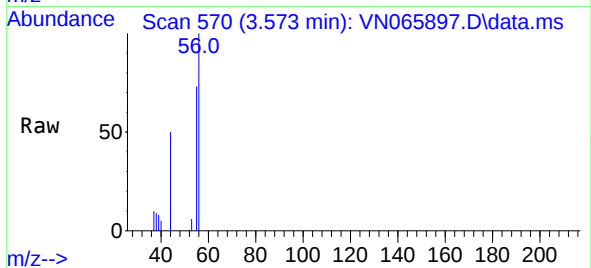
Tgt Ion: 96 Resp: 8447
Ion Ratio Lower Upper
96 100
61 151.5 122.5 183.7
98 65.5 50.8 76.2





#13
Acrolein
Concen: 26.41 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

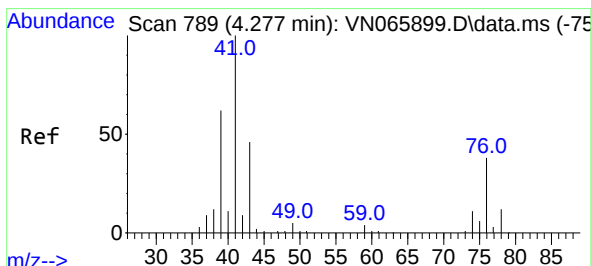
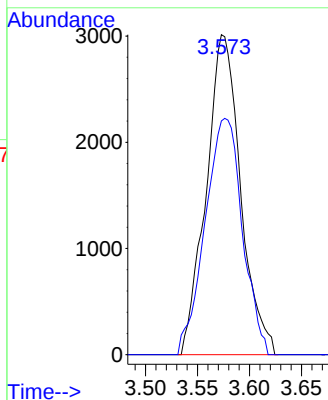
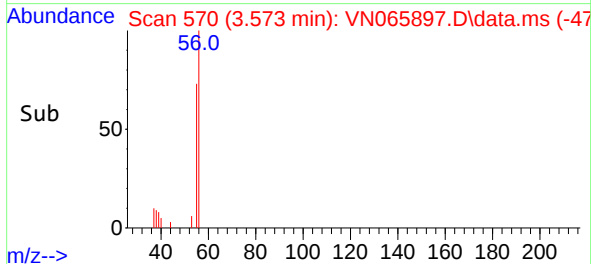
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



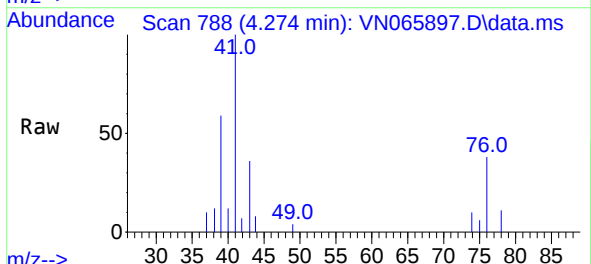
Tgt Ion: 56 Resp: 6933
Ion Ratio Lower Upper
56 100
55 80.0 56.0 84.0

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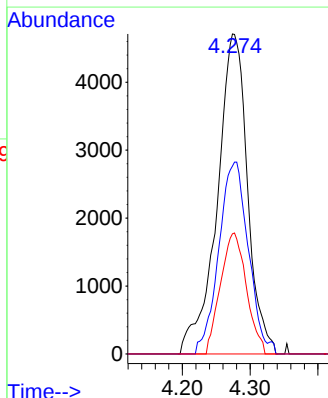
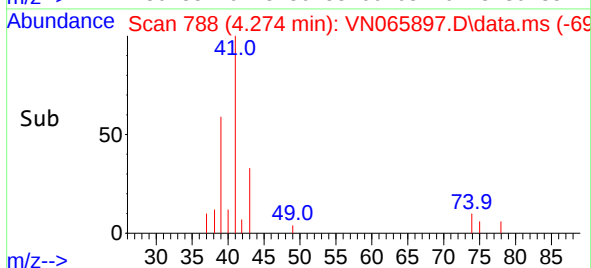
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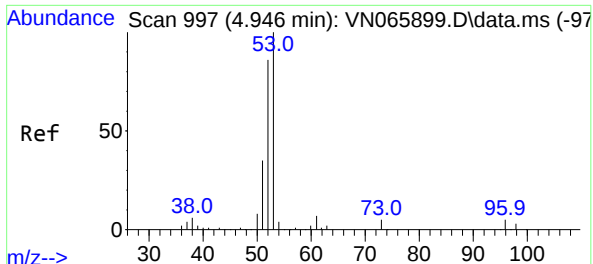


#14
Allyl chloride
Concen: 4.91 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



Tgt Ion: 41 Resp: 14676
Ion Ratio Lower Upper
41 100
39 57.8 53.0 79.4
76 32.3 28.9 43.3





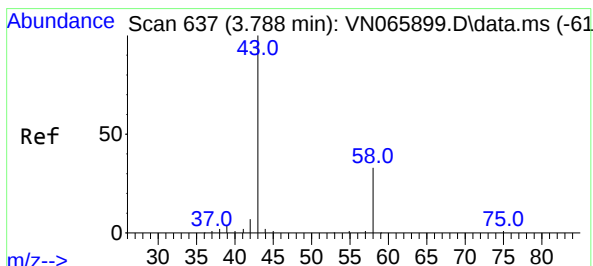
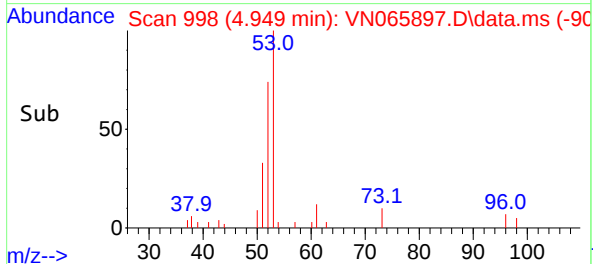
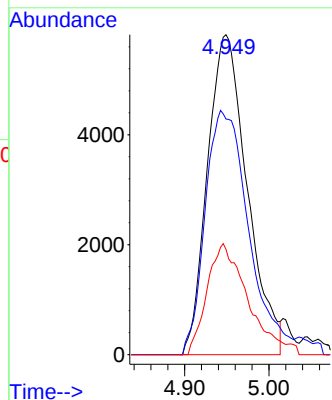
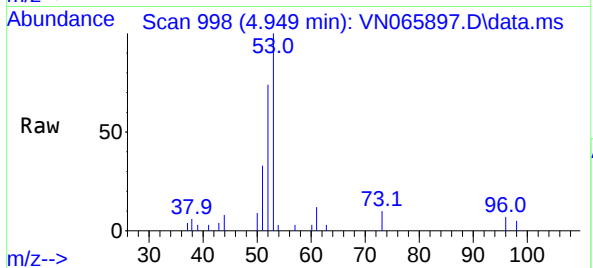
#15
Acrylonitrile
Concen: 29.35 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 53	Resp: 19070
Ion Ratio	Lower Upper
53 100	
52 83.5	66.1 99.1
51 35.7	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

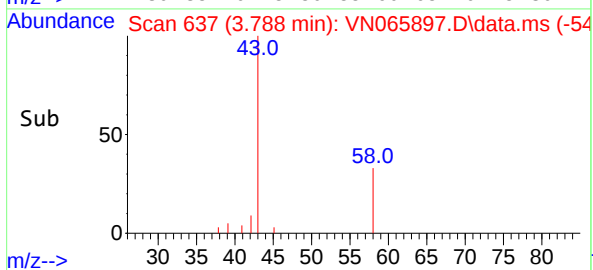
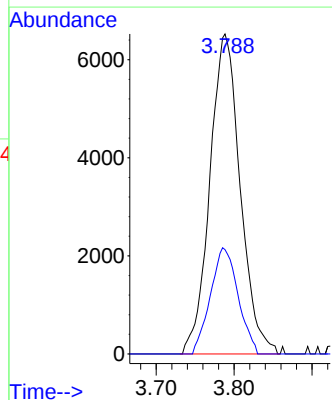
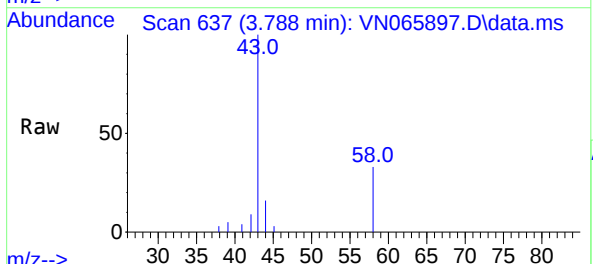
Manual Integrations
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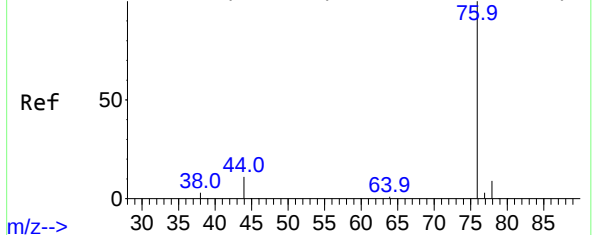


#16
Acetone
Concen: 21.42 ug/l
RT: 3.788 min Scan# 637
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 43	Resp: 17657
Ion Ratio	Lower Upper
43 100	
58 32.6	27.0 40.6



Abundance Scan 705 (4.007 min): VN065899.D\data.ms (-68



#17

Carbon Disulfide

Concen: 4.61 ug/l

RT: 4.004 min Scan# 704

Delta R.T. -0.003 min

Lab File: VN065897.D

Acq: 17 Feb 2021 13:41

Tgt Ion: 76 Resp: 22698

Ion Ratio Lower Upper

76 100

78 7.5 7.8 11.6#

Instrument :

MSVOA_N

ClientSampleId :

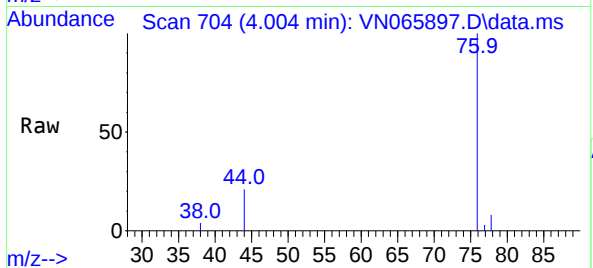
VSTDIC005

Manual Integrations

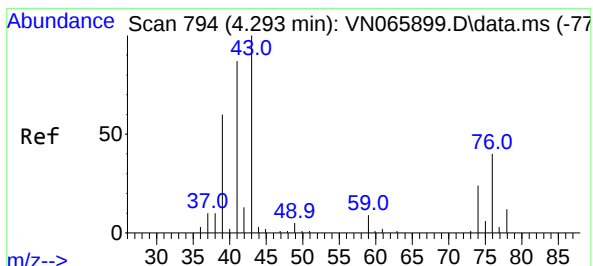
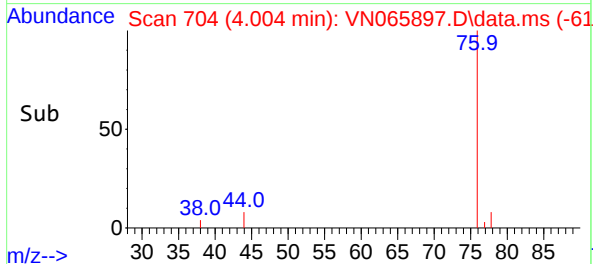
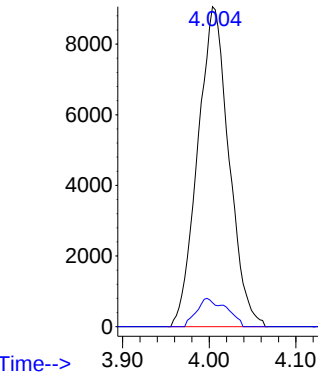
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Abundance



#18

Methyl Acetate

Concen: 4.79 ug/l

RT: 4.287 min Scan# 792

Delta R.T. -0.006 min

Lab File: VN065897.D

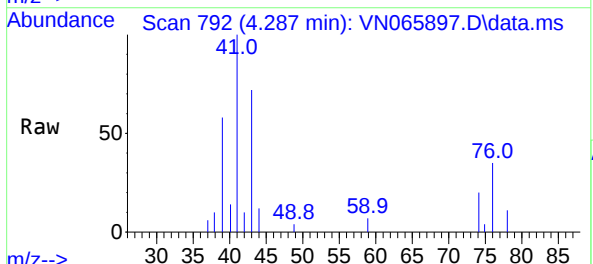
Acq: 17 Feb 2021 13:41

Tgt Ion: 43 Resp: 8701

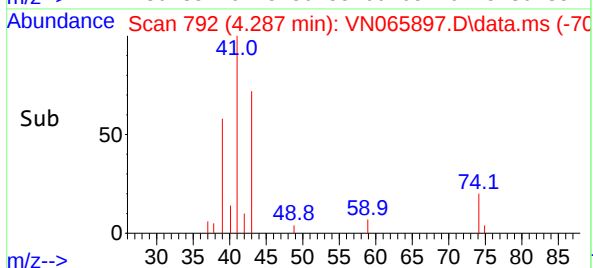
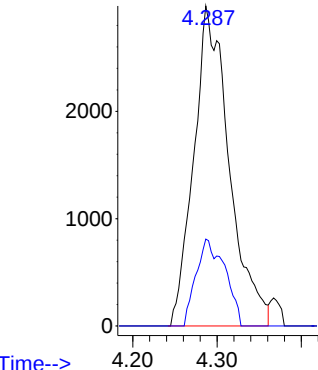
Ion Ratio Lower Upper

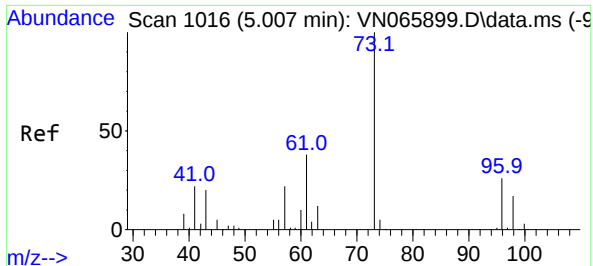
43 100

74 22.2 19.5 29.3



Abundance





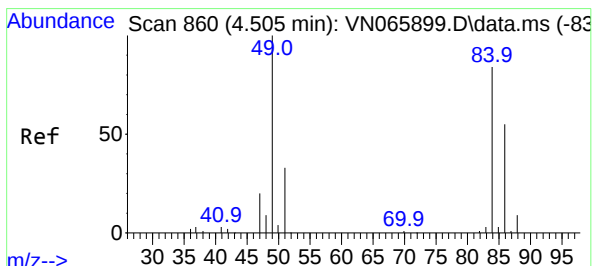
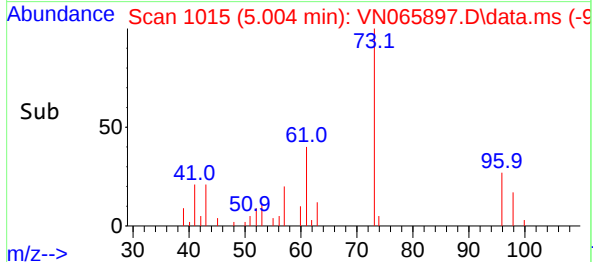
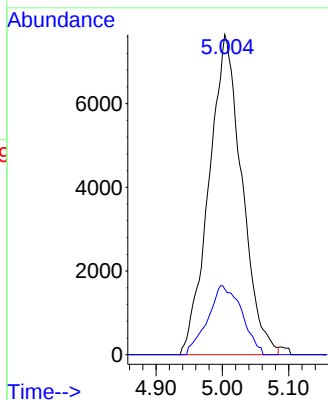
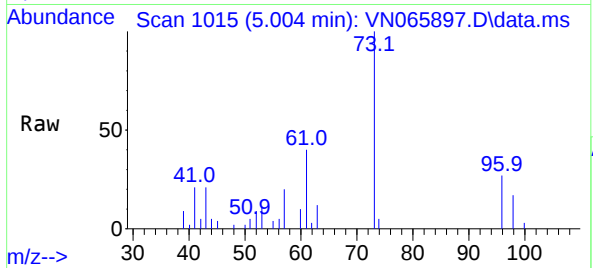
#19
Methyl tert-butyl Ether
Concen: 4.68 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 73 Resp: 26385
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

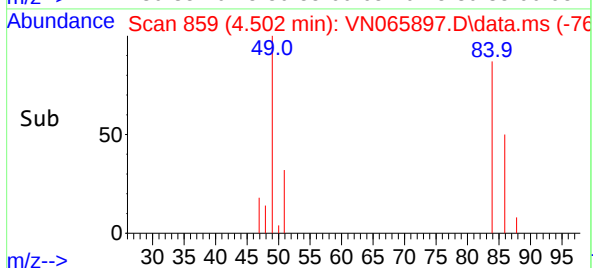
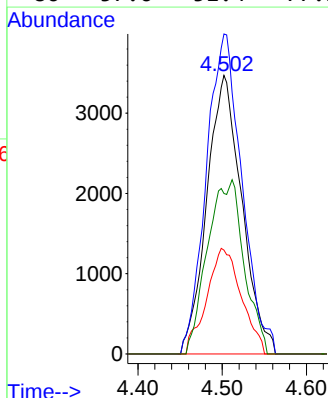
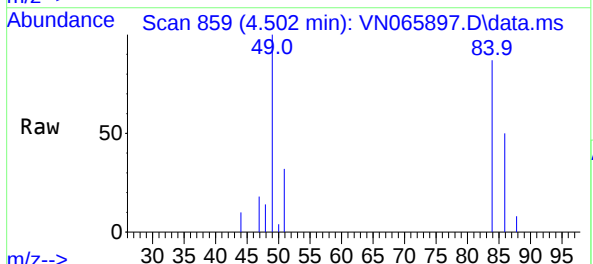
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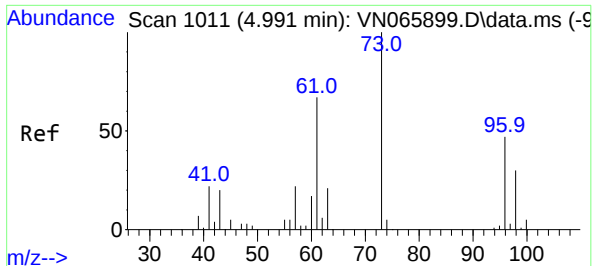
SAM
2/18/2021 10:18:42 AM



#20
Methylene Chloride
Concen: 4.82 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 84 Resp: 10009
Ion Ratio Lower Upper
84 100
49 114.9 94.6 141.8
51 37.3 29.9 44.9
86 57.6 51.4 77.2





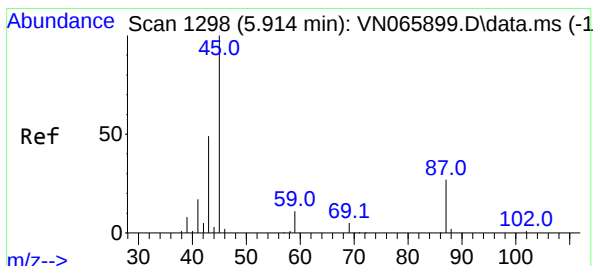
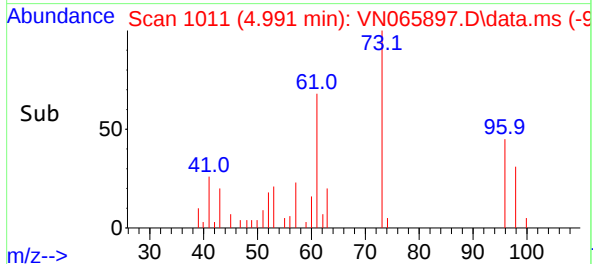
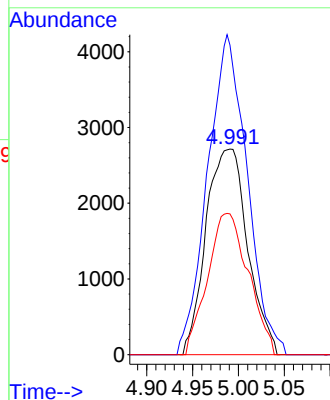
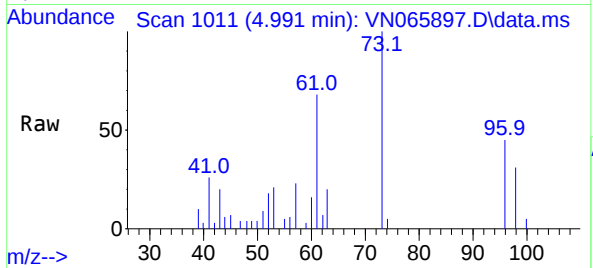
#21
trans-1,2-Dichloroethene
Concen: 5.45 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	96	Resp:	8595
Ion	Ratio	Lower	Upper
96	100		
61	144.1	104.9	157.3
98	68.5	51.8	77.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

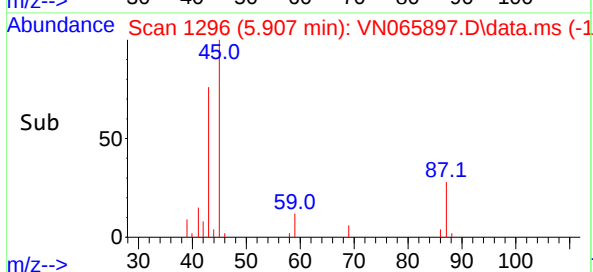
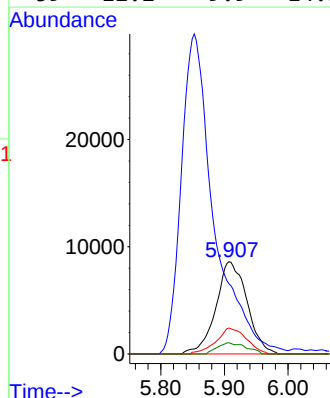
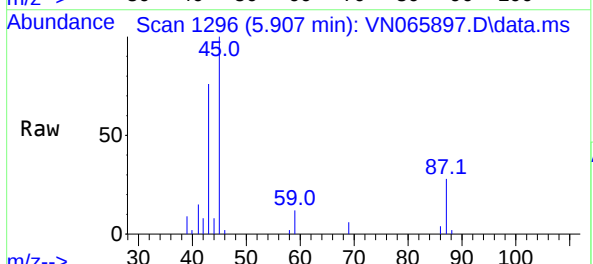
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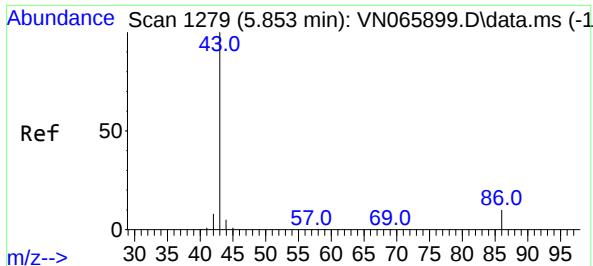
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#22
Diisopropyl ether
Concen: 4.89 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	45	Resp:	29233
Ion	Ratio	Lower	Upper
45	100		
43	70.2	48.9	73.3
87	28.1	23.7	35.5
59	12.2	9.9	14.9





#23

Vinyl Acetate

Concen: 23.76 ug/l

RT: 5.853 min Scan# 1279

Delta R.T. -0.000 min

Lab File: VN065897.D

Acq: 17 Feb 2021 13:41

Tgt Ion: 43 Resp: 106594

Ion Ratio Lower Upper

43 100

86 10.2 8.6 13.0

Instrument :

MSVOA_N

ClientSampleId :

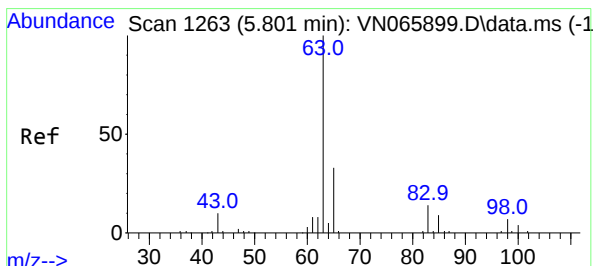
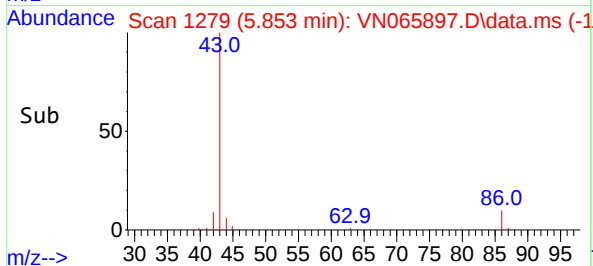
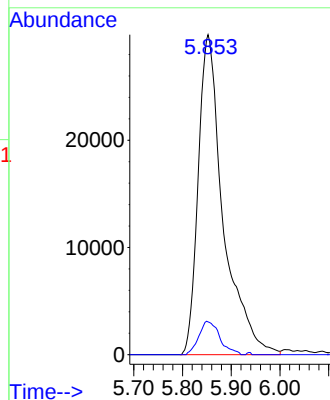
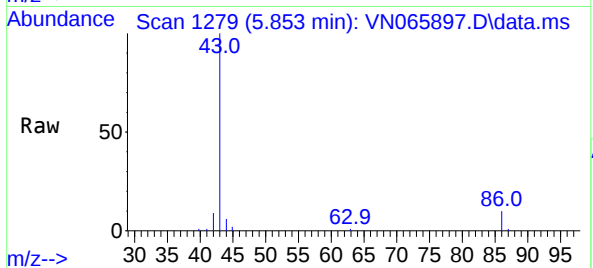
VSTDIC005

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 4.92 ug/l

RT: 5.795 min Scan# 1261

Delta R.T. -0.006 min

Lab File: VN065897.D

Acq: 17 Feb 2021 13:41

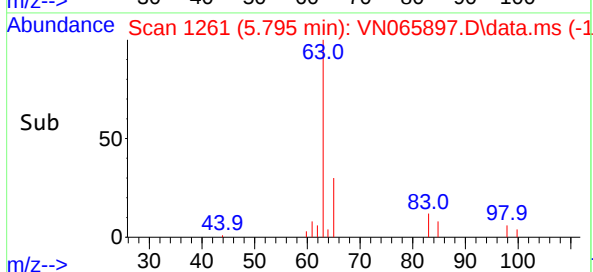
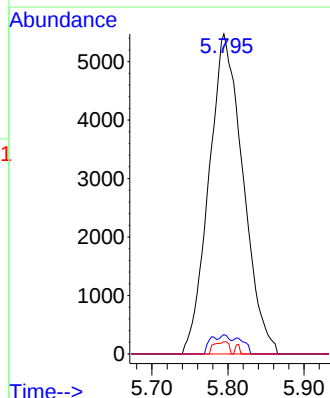
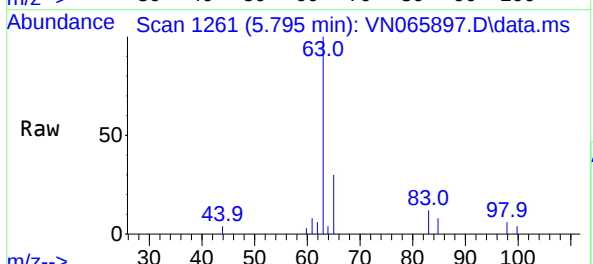
Tgt Ion: 63 Resp: 17034

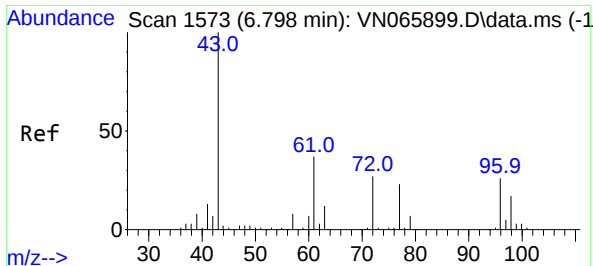
Ion Ratio Lower Upper

63 100

98 6.0 3.5 10.4

100 3.8 2.3 6.9





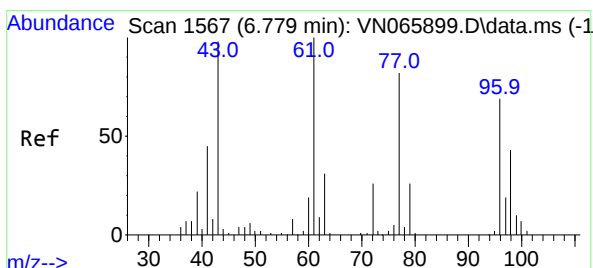
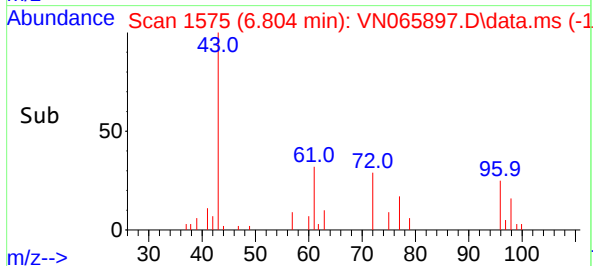
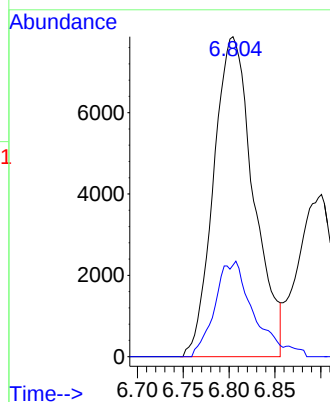
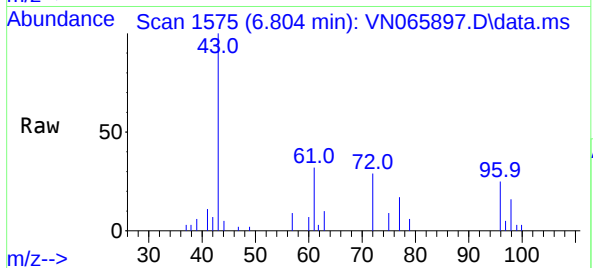
#25
2-Butanone
Concen: 22.84 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 43 Resp: 23857
Ion Ratio Lower Upper
43 100
72 28.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

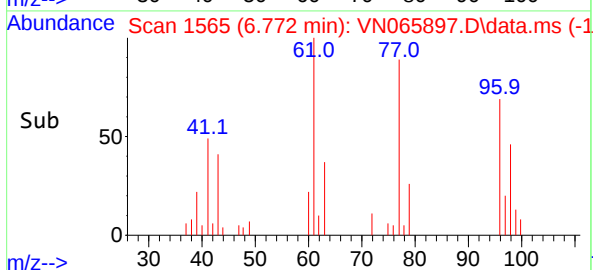
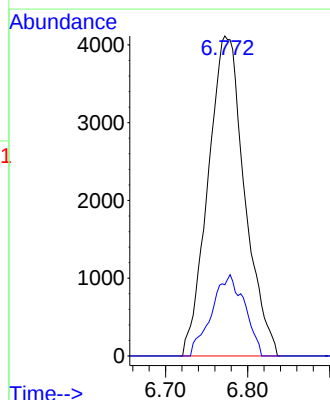
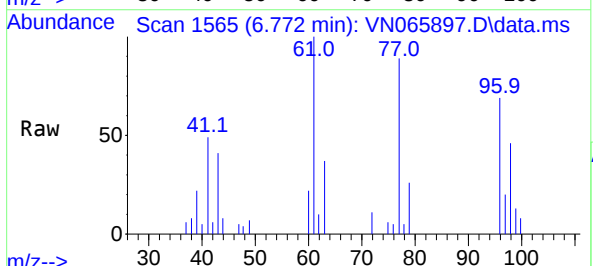
Manual Integrations
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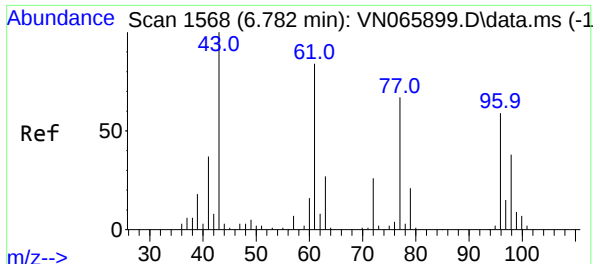
SAM
2/18/2021 10:18:42 AM



#26
2,2-Dichloropropane
Concen: 5.59 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 77 Resp: 12718
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





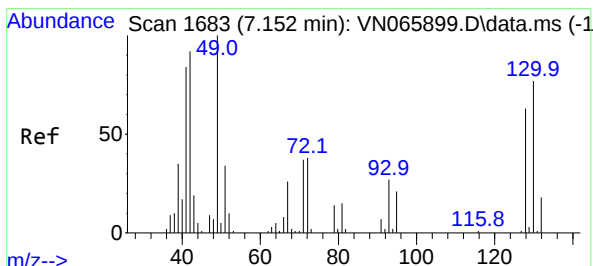
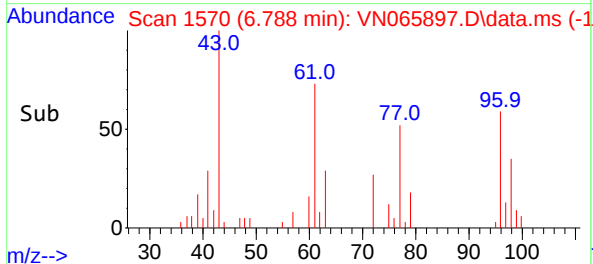
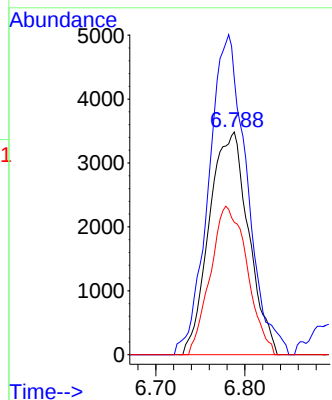
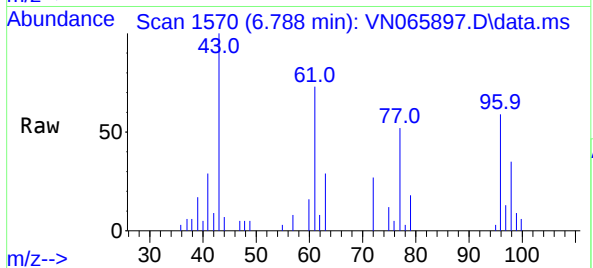
#27
cis-1,2-Dichloroethene
Concen: 6.25 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	96	Resp:	10672
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	276.8
98	62.4	0.0	129.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

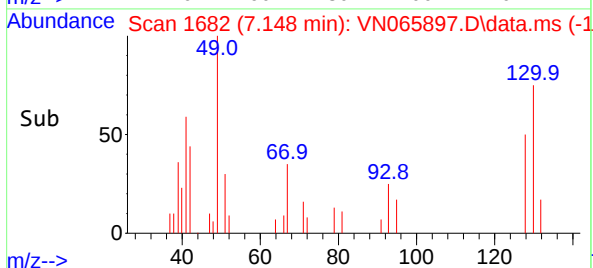
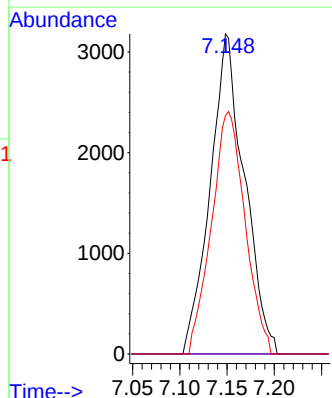
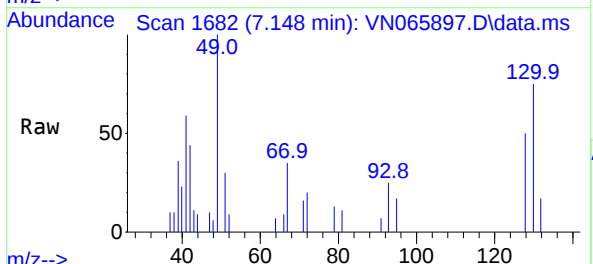
Manual Integrations
APPROVED

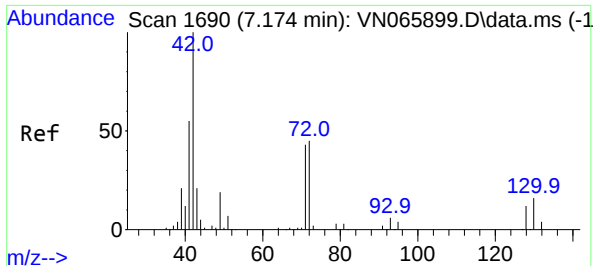
SAM
2/18/2021 10:18:42 AM



#28
Bromochloromethane
Concen: 6.08 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	49	Resp:	8012
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	74.1	67.8	101.6





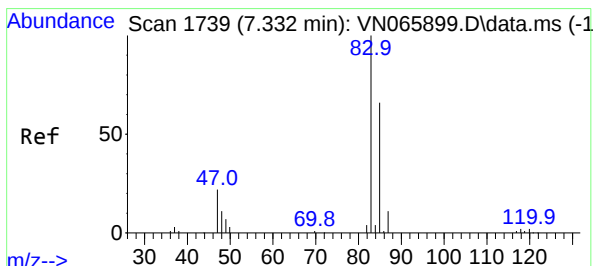
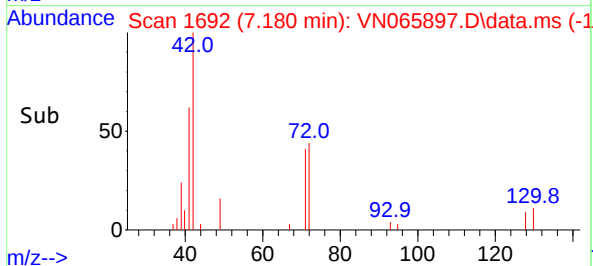
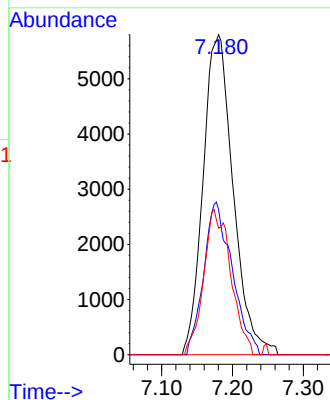
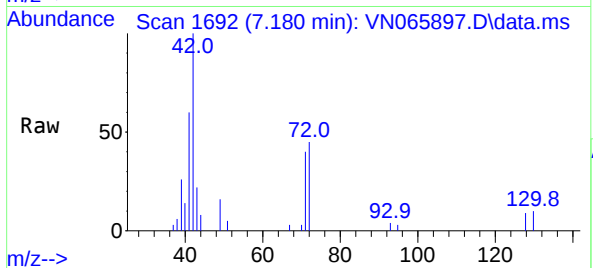
#29
Tetrahydrofuran
Concen: 23.26 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.006 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	42	Resp:	17098
Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.6	55.0
71	41.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

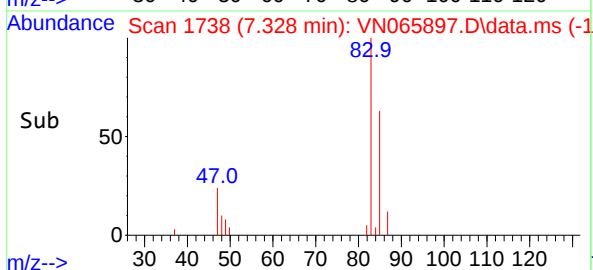
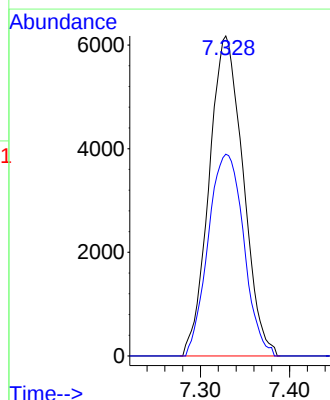
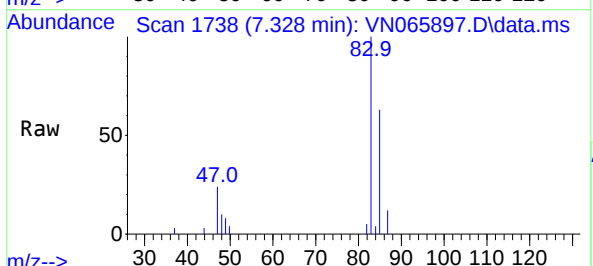
Manual Integrations
APPROVED

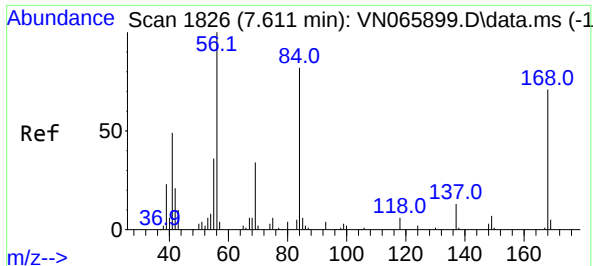
SAM
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#30
Chloroform
Concen: 4.81 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	83	Resp:	16369
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.6	78.8





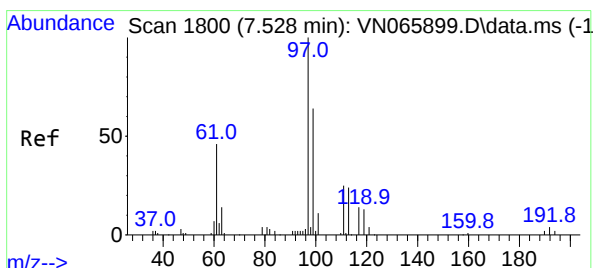
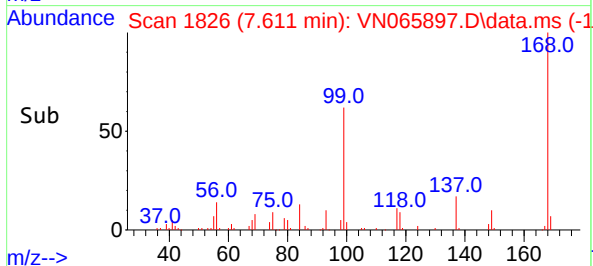
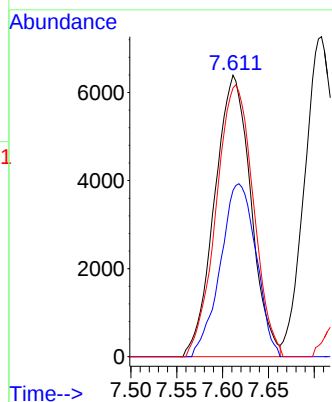
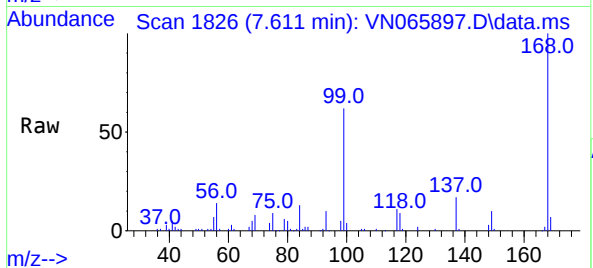
#31
Cyclohexane
Concen: 4.11 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 56 Resp: 17594
Ion Ratio Lower Upper
56 100
69 59.1 26.6 39.8#
84 95.5 70.4 105.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

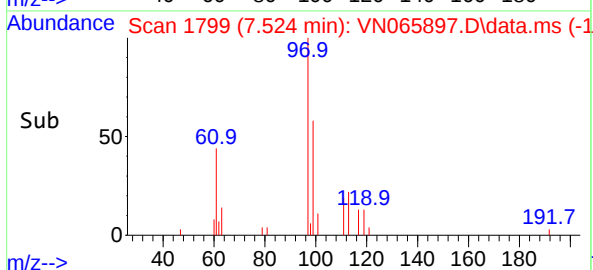
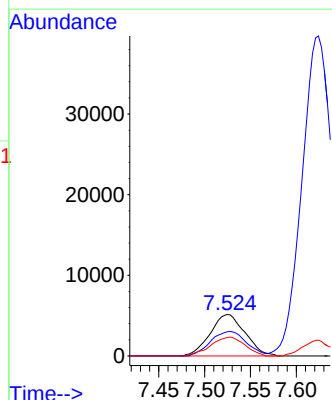
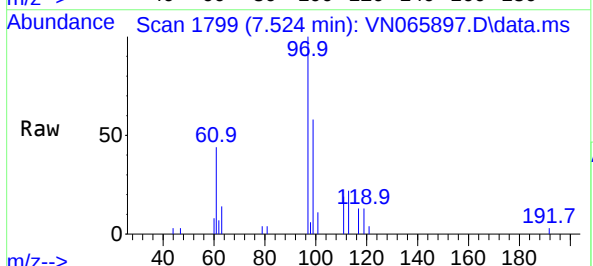
Manual Integrations
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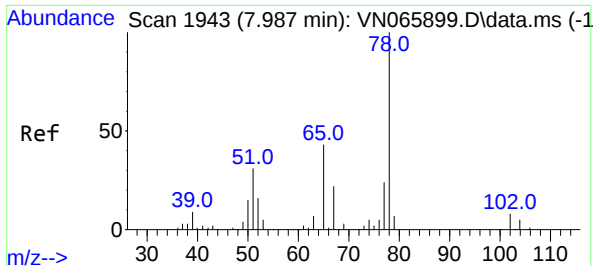
SAM
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#32
1,1,1-Trichloroethane
Concen: 4.79 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 97 Resp: 13573
Ion Ratio Lower Upper
97 100
99 60.5 50.8 76.2
61 44.7 34.3 51.5





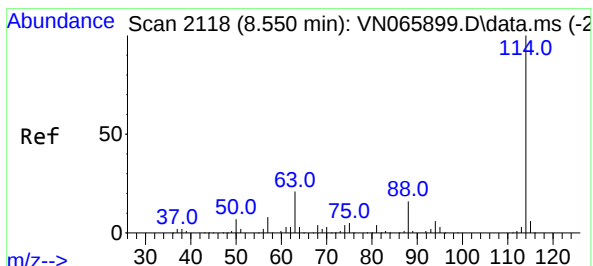
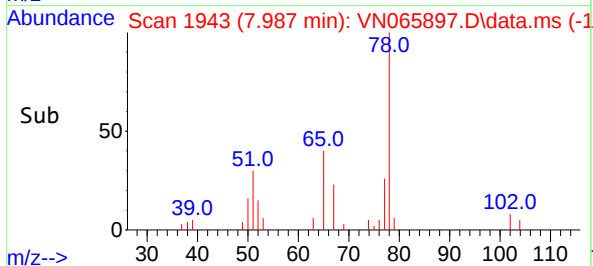
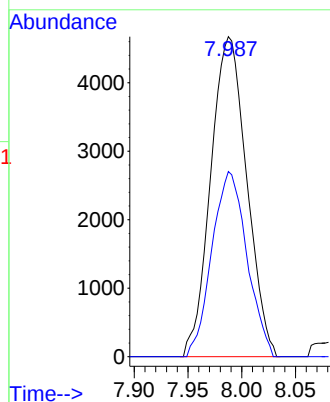
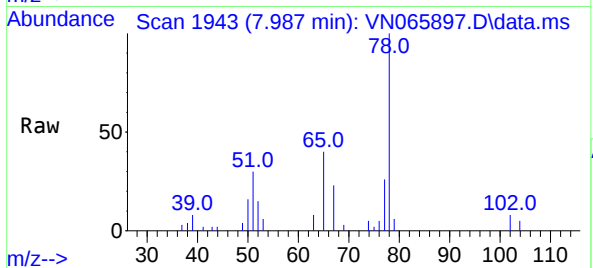
#33
1,2-Dichloroethane-d4
Concen: 4.97 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 65 Resp: 10882
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

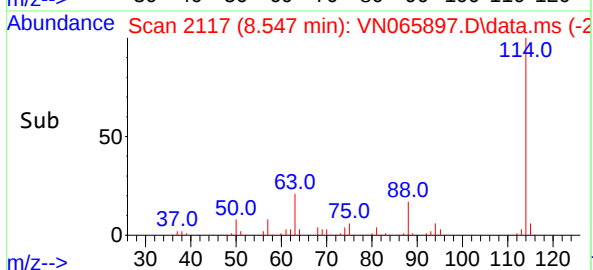
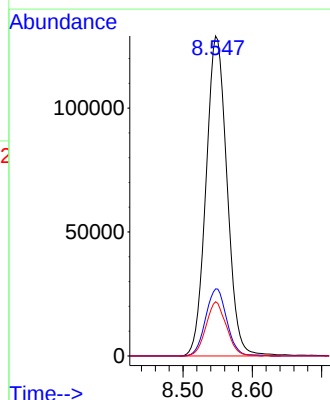
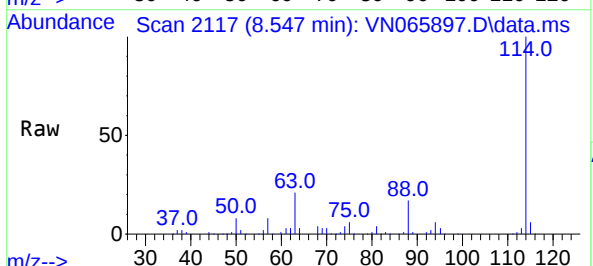
Manual Integrations
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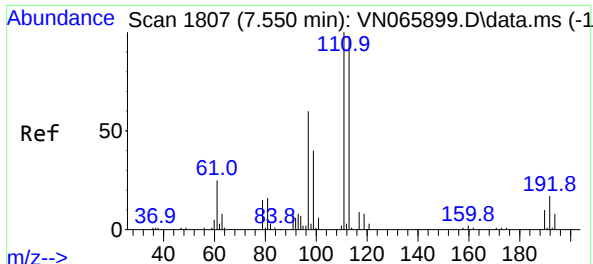
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 114 Resp: 271703
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 17.0 0.0 30.6





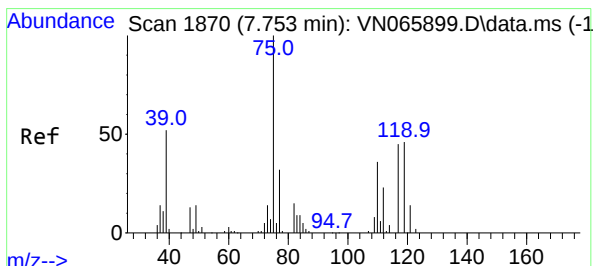
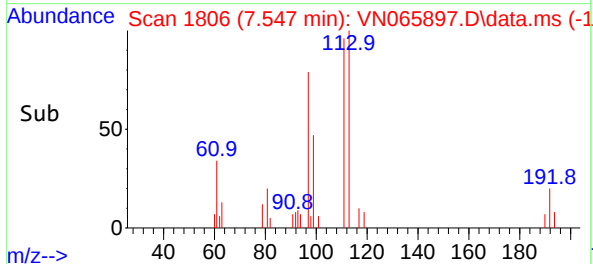
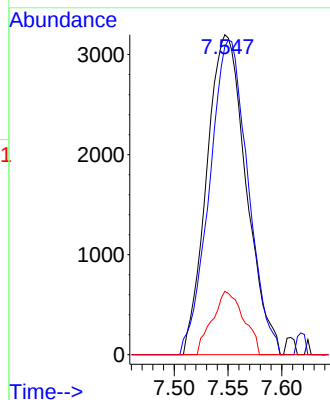
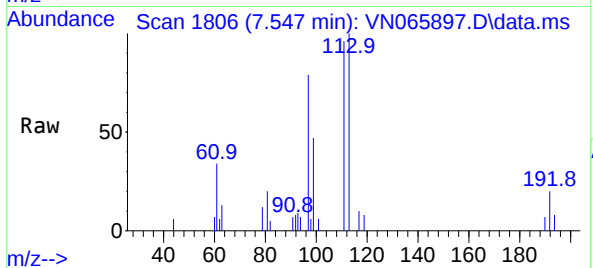
#35
Dibromofluoromethane
Concen: 4.97 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	113	Resp:	8128
Ion	Ratio	Lower	Upper
113	100		
111	96.1	82.2	123.2
192	15.7	15.4	23.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

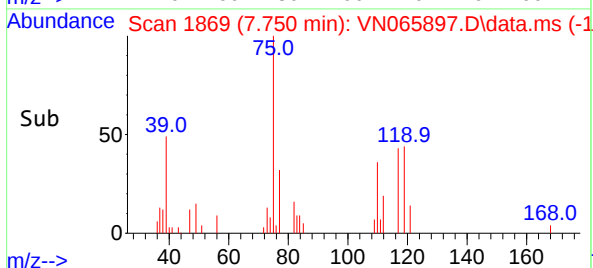
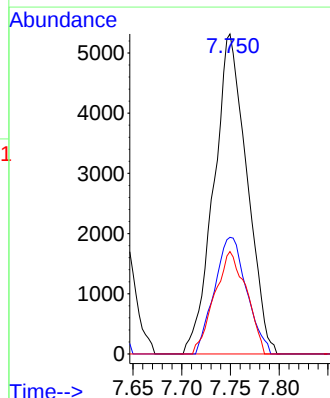
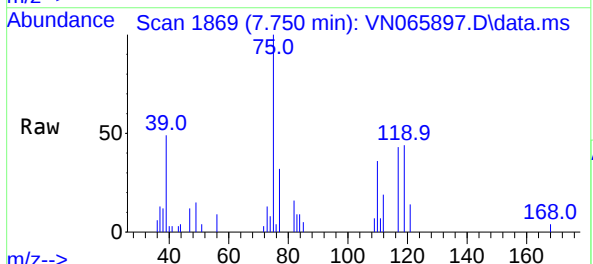
Manual Integrations
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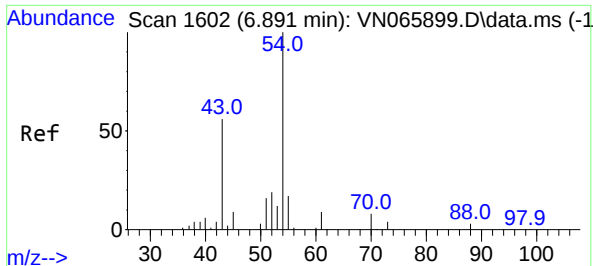
SAM
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#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	75	Resp:	12512
Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.2	54.6
77	31.0	24.9	37.3





#37

Ethyl Acetate

Concen: 4.13 ug/l m

RT: 6.901 min Scan# 1605

Delta R.T. 0.010 min

Lab File: VN065897.D

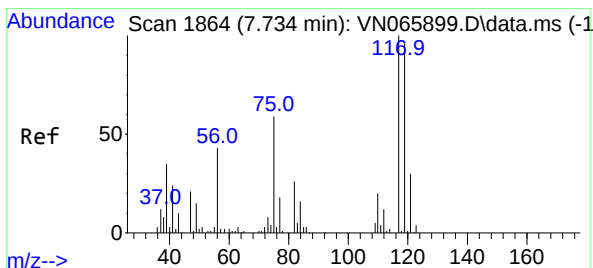
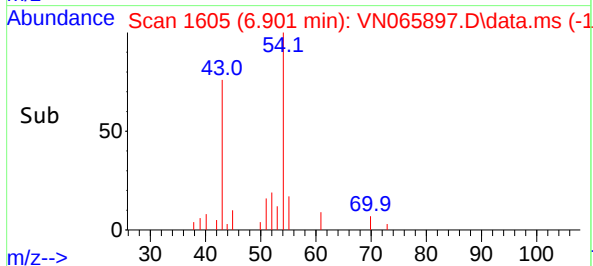
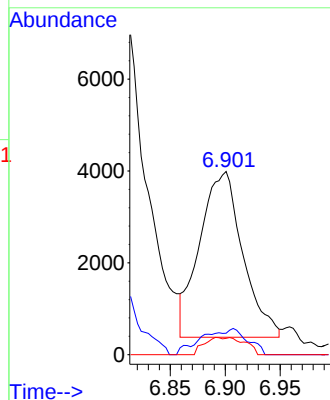
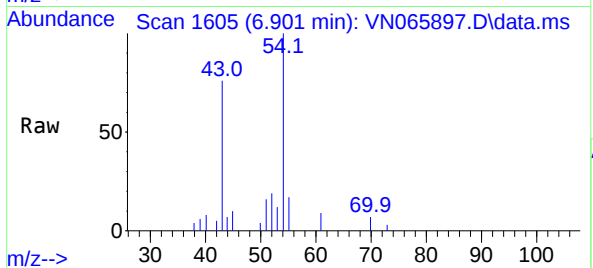
Acq: 17 Feb 2021 13:41

Tgt Ion:	43	Resp:	9809
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.6	17.4
70	4.6	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 4.64 ug/l

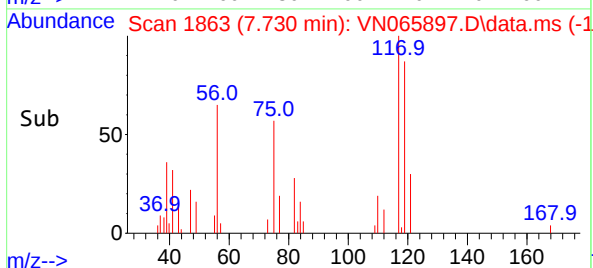
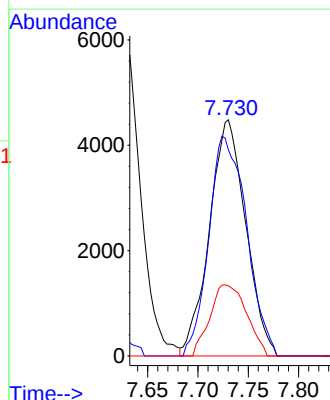
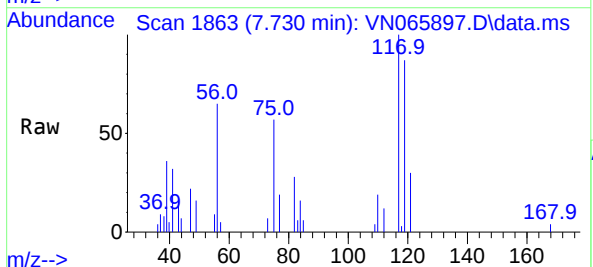
RT: 7.730 min Scan# 1863

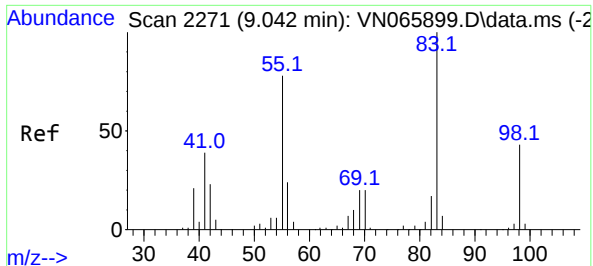
Delta R.T. -0.003 min

Lab File: VN065897.D

Acq: 17 Feb 2021 13:41

Tgt Ion:	117	Resp:	11297
Ion	Ratio	Lower	Upper
117	100		
119	87.4	76.0	114.0
121	29.8	24.5	36.7





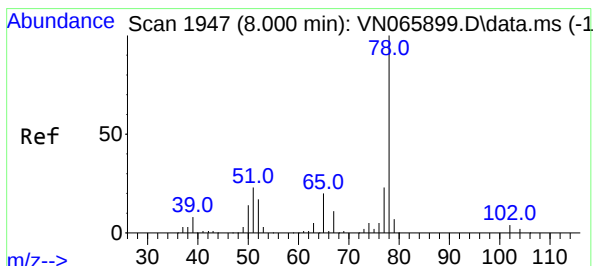
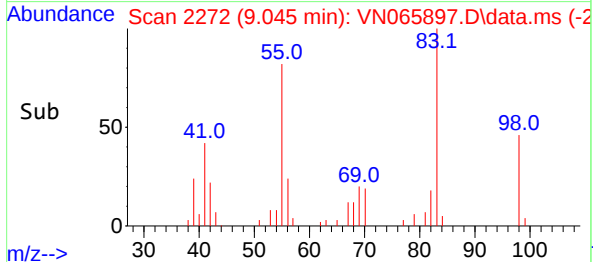
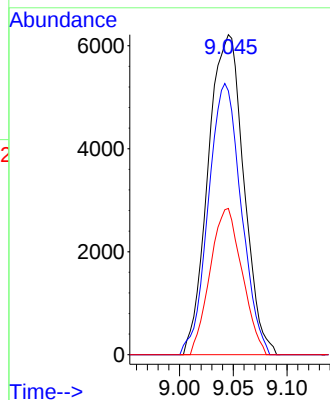
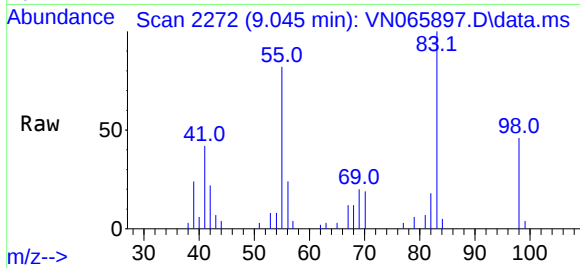
#39
Methylcyclohexane
Concen: 4.78 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 83	Resp: 14289
Ion Ratio	Lower Upper
83 100	
55 82.5	58.9 88.3
98 45.7	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

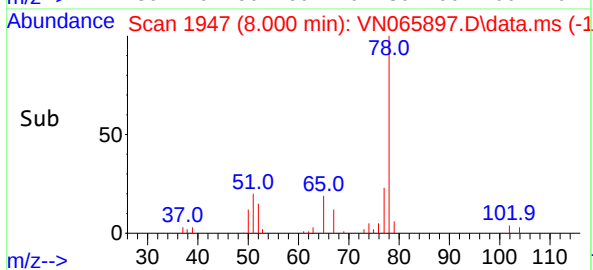
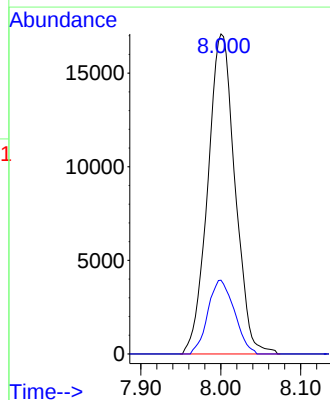
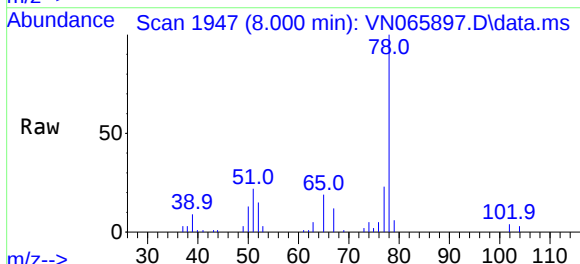
Manual Integrations
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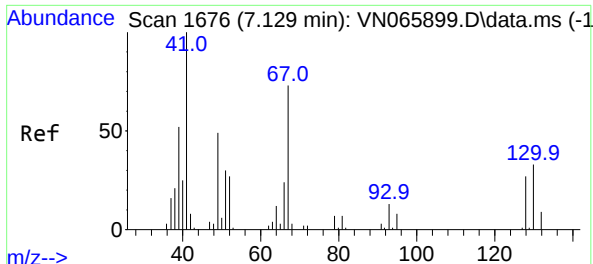
SAM
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#40
Benzene
Concen: 4.95 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 78	Resp: 40476
Ion Ratio	Lower Upper
78 100	
77 23.0	19.0 28.4





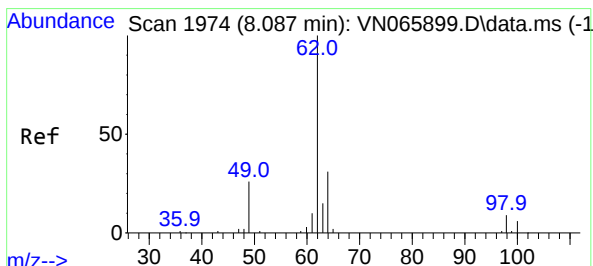
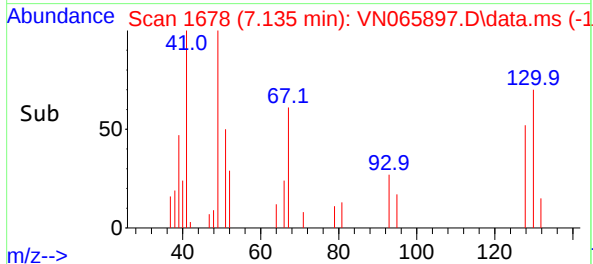
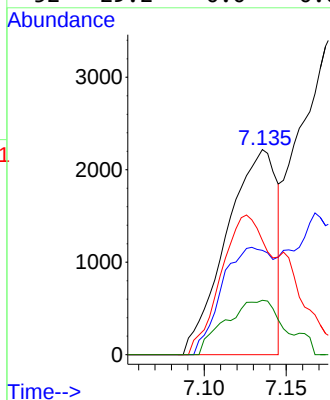
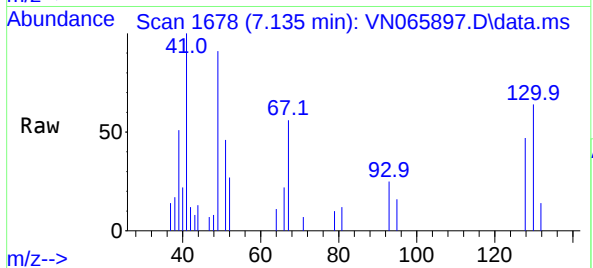
#41
Methacrylonitrile
Concen: 4.94 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	41	Resp:	4696
Ion	Ratio	Lower	Upper
41	100		
39	51.4	0.0	0.0#
67	92.0	0.0	0.0#
52	29.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

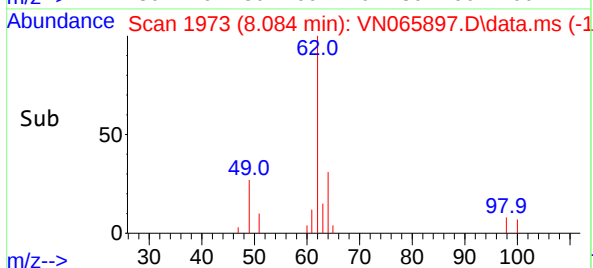
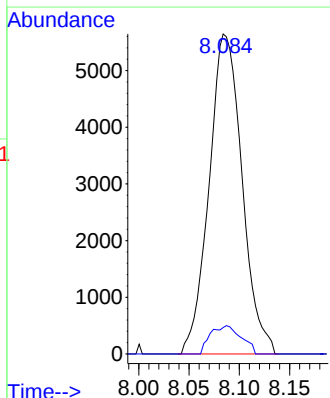
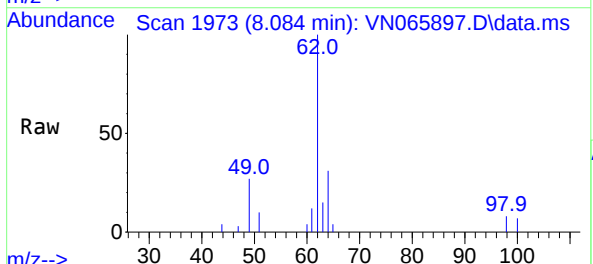
Manual Integrations
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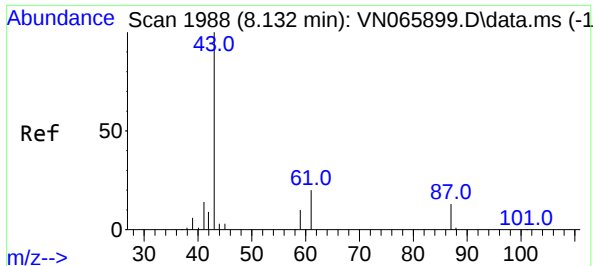
SAM
2/18/2021 10:18:42 AM



#42
1,2-Dichloroethane
Concen: 4.92 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	62	Resp:	12883
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.6





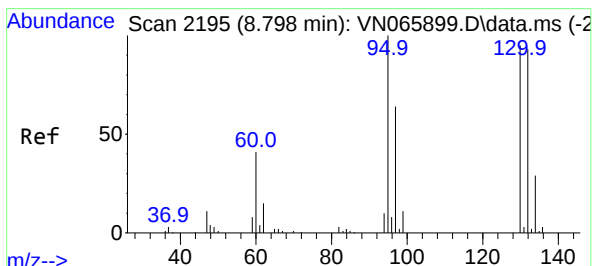
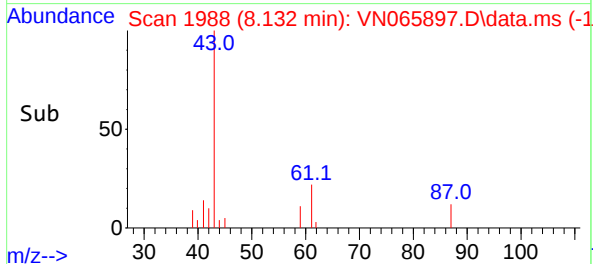
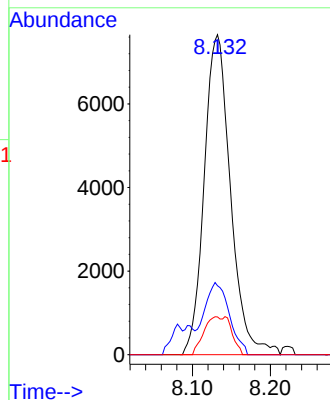
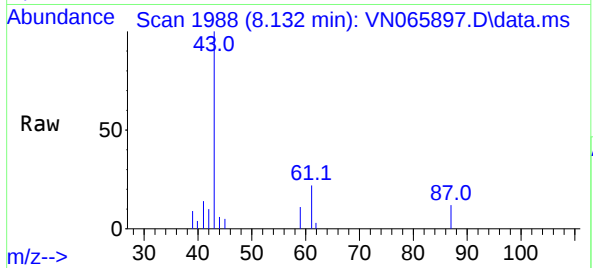
#43
Isopropyl Acetate
Concen: 4.95 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 43 Resp: 17960
Ion Ratio Lower Upper
43 100
61 21.5 22.5 33.7#
87 8.4 11.1 16.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

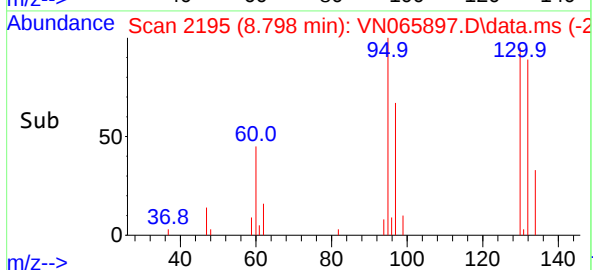
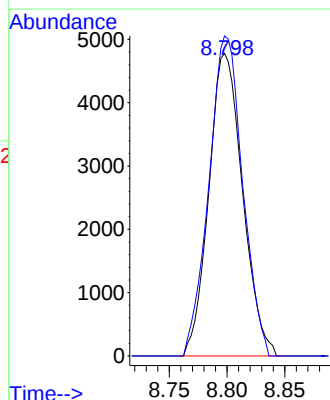
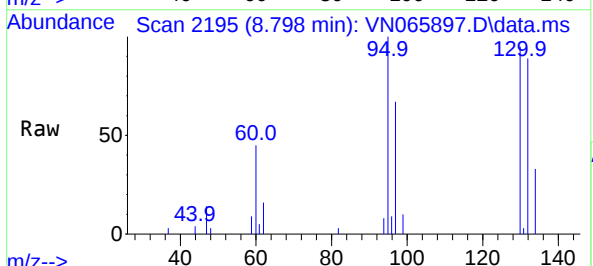
Manual Integrations
APPROVED

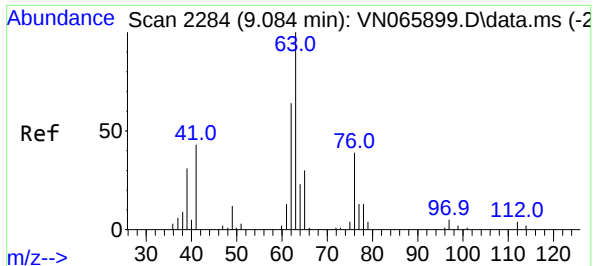
SAM
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#44
Trichloroethene
Concen: 4.94 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:130 Resp: 9699
Ion Ratio Lower Upper
130 100
95 105.8 0.0 199.6





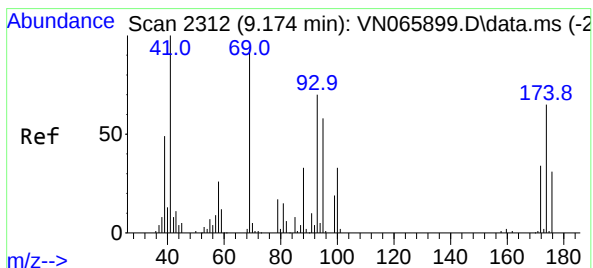
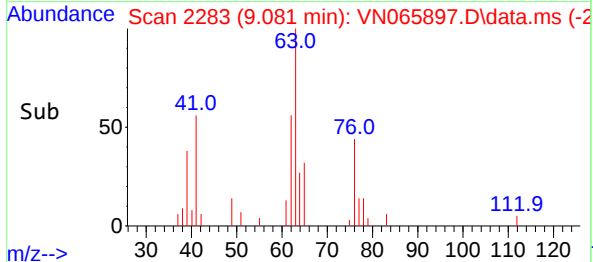
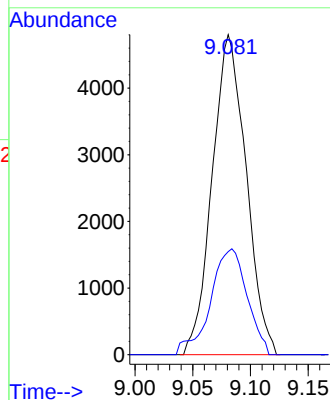
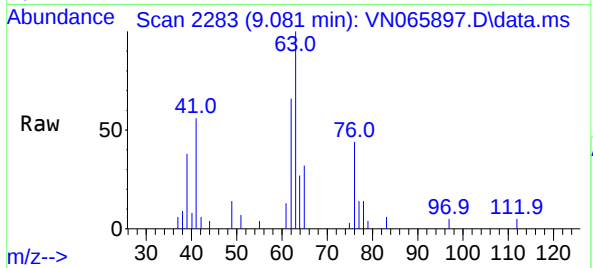
#45
1,2-Dichloropropane
Concen: 4.79 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 63 Resp: 9810
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

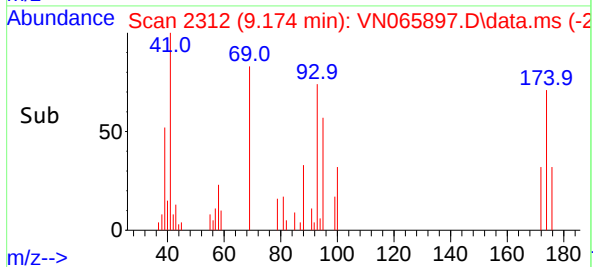
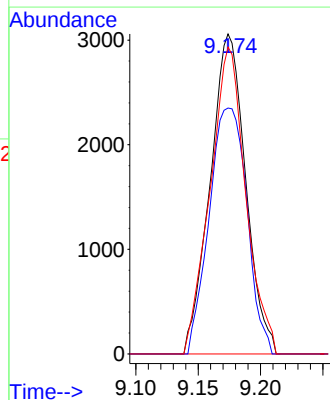
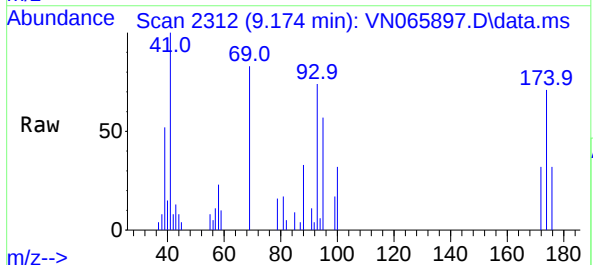
Manual Integrations
APPROVED

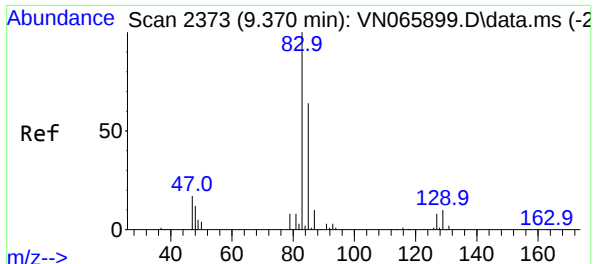
SAM
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#46
Dibromomethane
Concen: 4.92 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 93 Resp: 6047
Ion Ratio Lower Upper
93 100
95 81.9 67.0 100.6
174 96.2 83.2 124.8





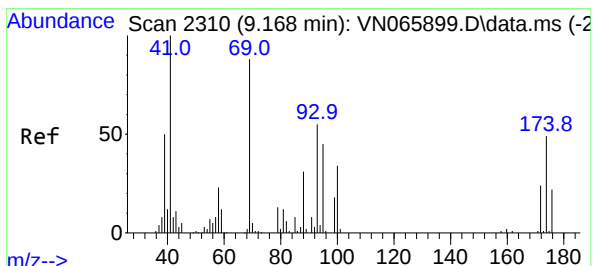
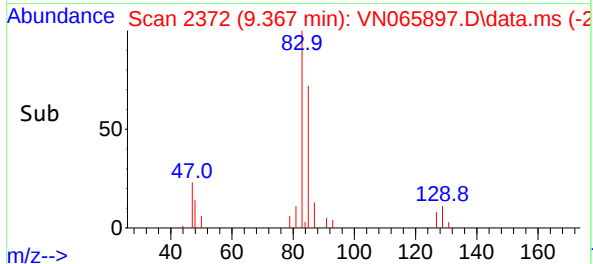
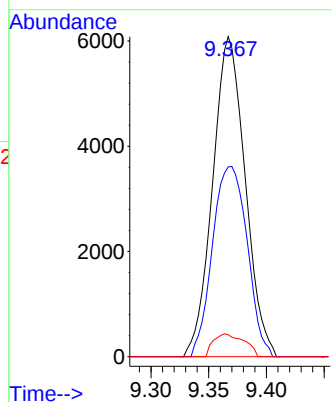
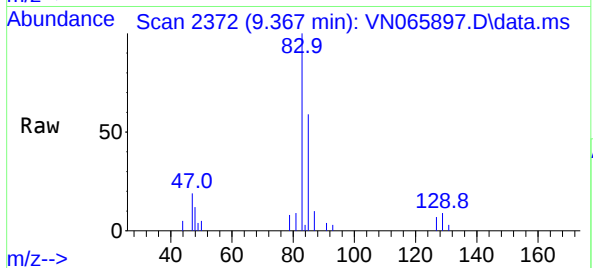
#47
Bromodichloromethane
Concen: 4.83 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	83	Resp:	11917
Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.0	76.4
127	6.8	7.0	10.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

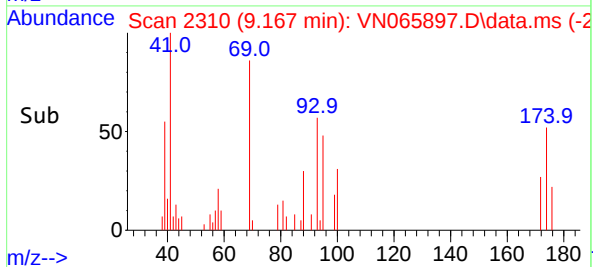
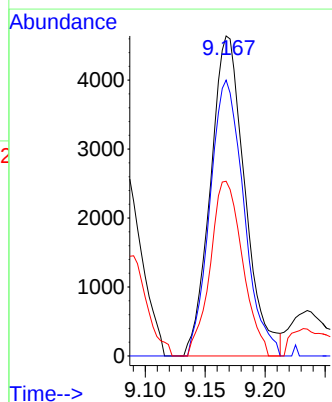
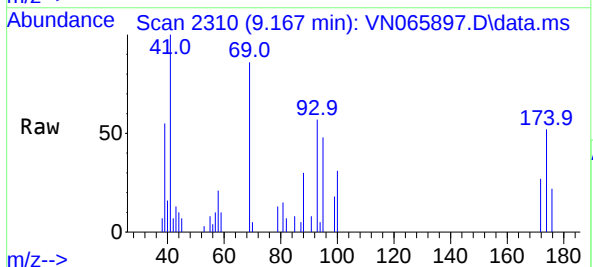
Manual Integrations
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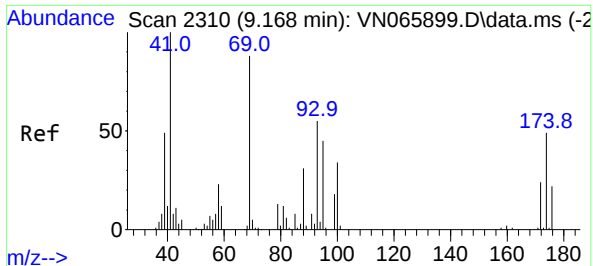
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#48
Methyl methacrylate
Concen: 4.93 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	41	Resp:	9259
Ion	Ratio	Lower	Upper
41	100		
69	85.0	75.9	113.9
39	51.2	46.6	69.8





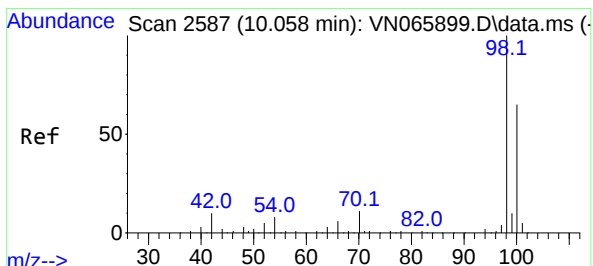
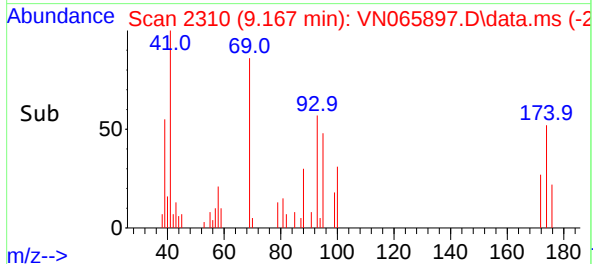
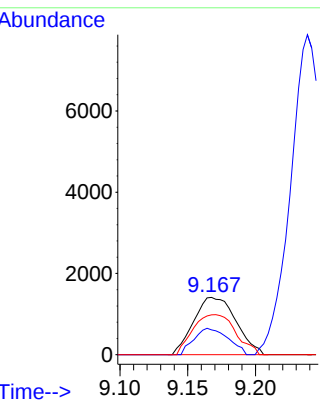
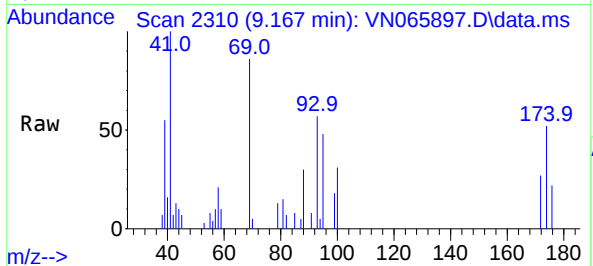
#49
1,4-Dioxane
Concen: 112.49 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 88 Resp: 3071
Ion Ratio Lower Upper
88 100
43 37.1 24.7 37.1
58 70.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

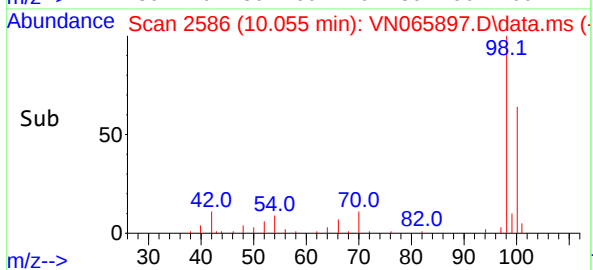
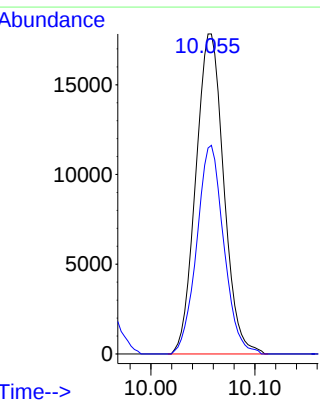
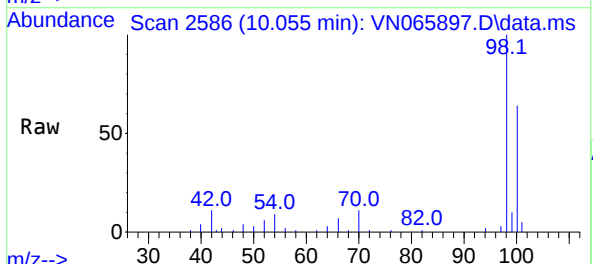
Manual Integrations
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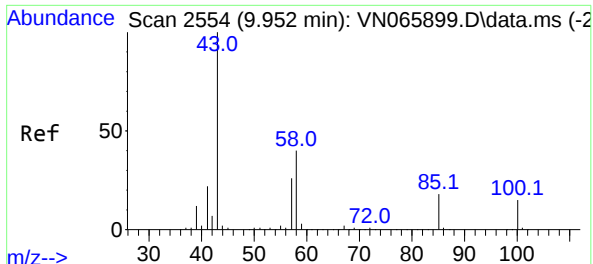
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#50
Toluene-d8
Concen: 4.97 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 98 Resp: 33273
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7





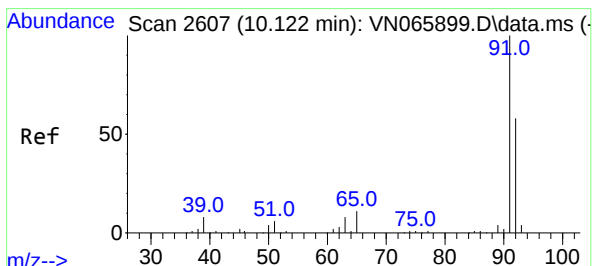
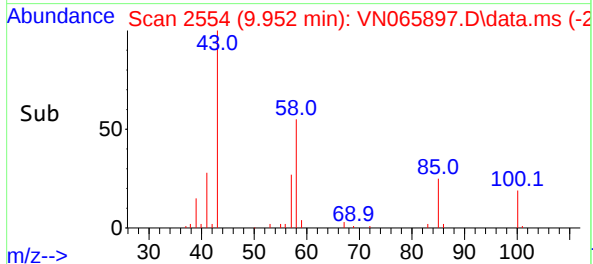
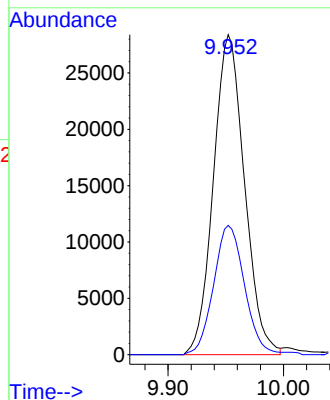
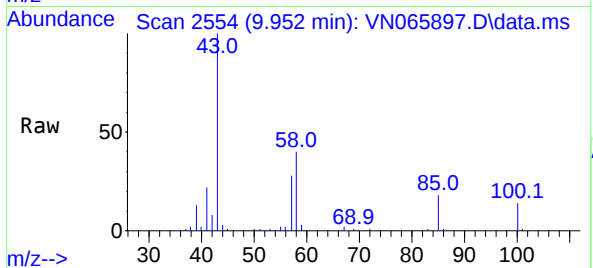
#51
4-Methyl-2-Pentanone
Concen: 23.88 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 43 Resp: 53091
Ion Ratio Lower Upper
43 100
58 40.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

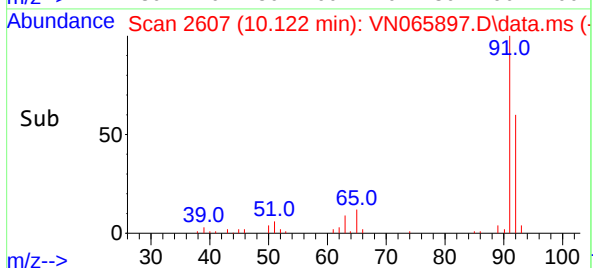
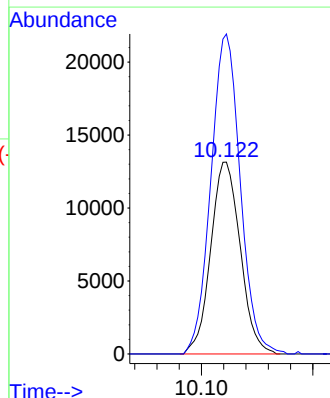
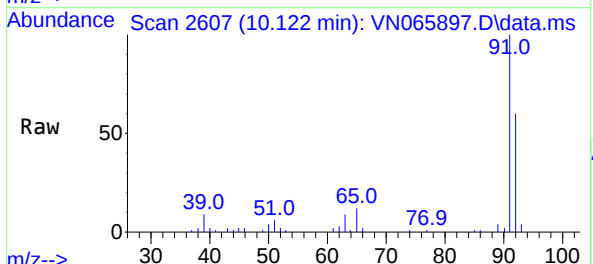
Manual Integrations
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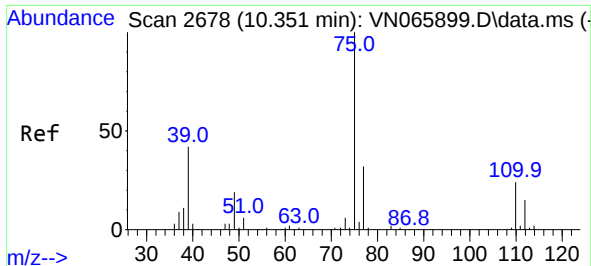
SAM
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#52
Toluene
Concen: 4.94 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 92 Resp: 24217
Ion Ratio Lower Upper
92 100
91 166.1 140.7 211.1





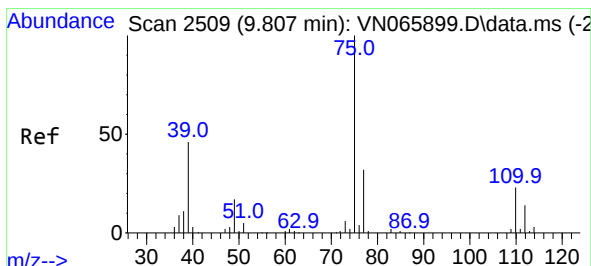
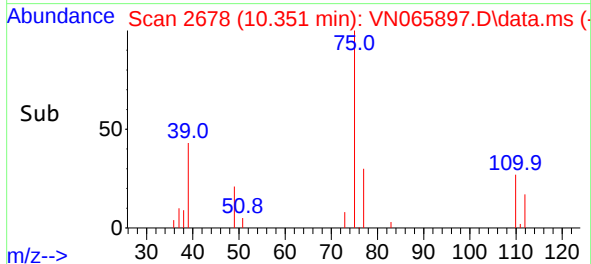
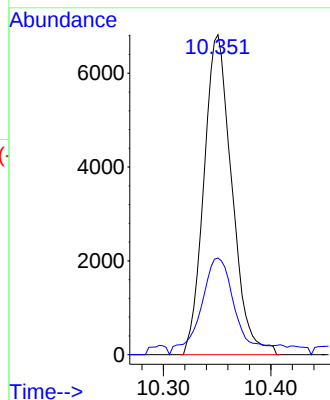
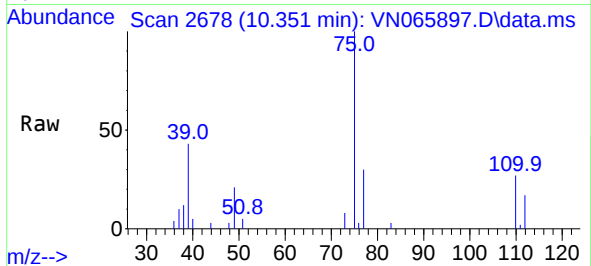
#53
t-1,3-Dichloropropene
Concen: 4.82 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 75 Resp: 12319
Ion Ratio Lower Upper
75 100
77 27.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

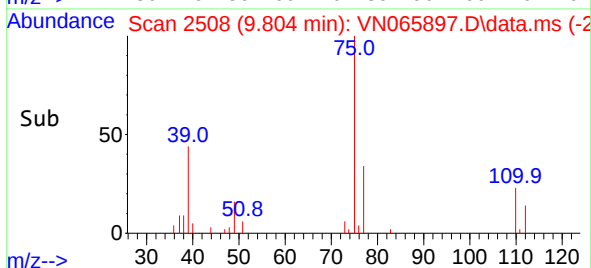
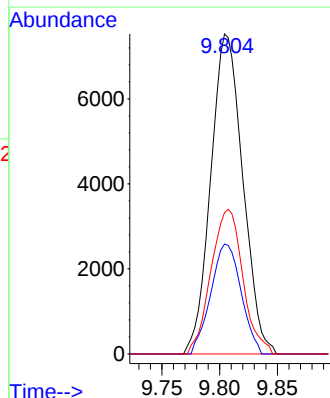
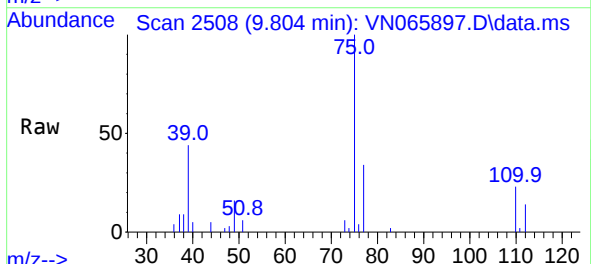
Manual Integrations
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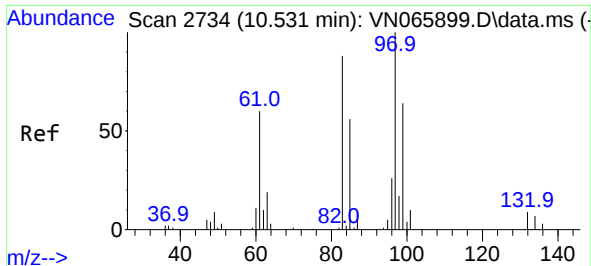
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#54
cis-1,3-Dichloropropene
Concen: 4.87 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

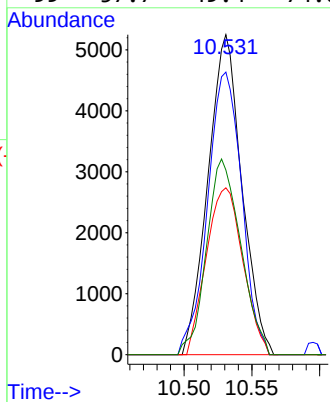
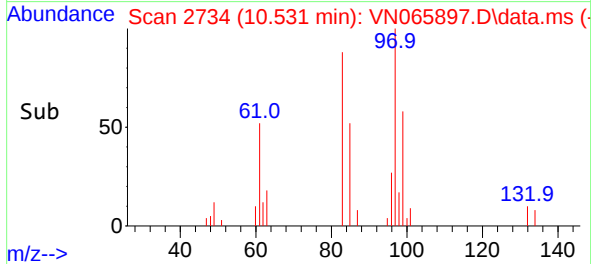
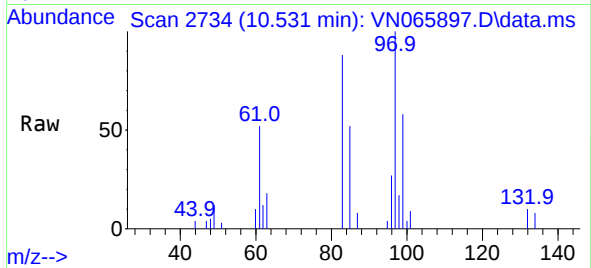
Tgt Ion: 75 Resp: 14512
Ion Ratio Lower Upper
75 100
77 34.4 24.9 37.3
39 44.2 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 5.07 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

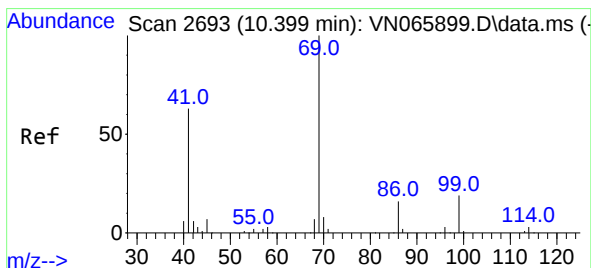
Tgt Ion:	97	Resp:	9132
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.7	101.5
85	52.2	44.5	66.7
99	57.7	49.4	74.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

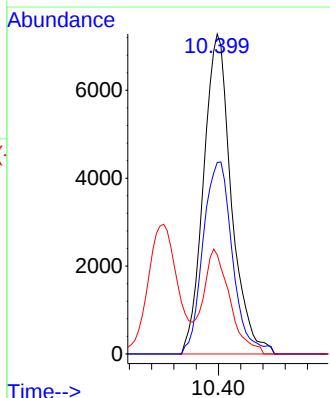
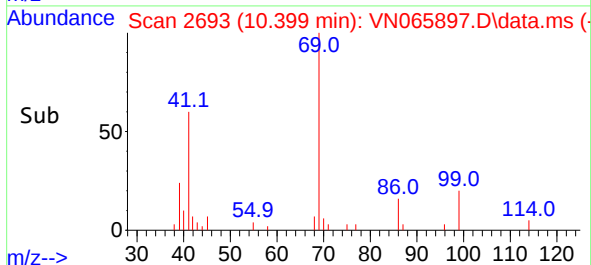
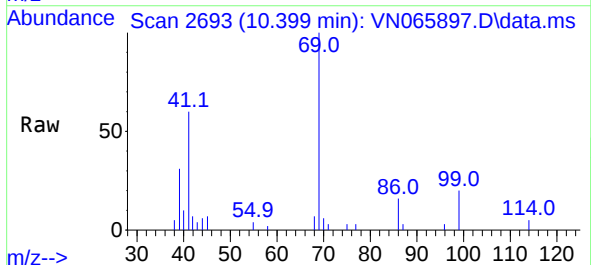
Manual Integrations
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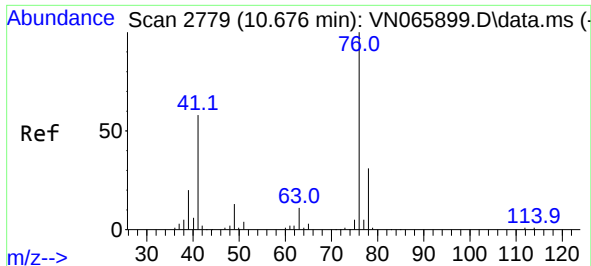
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#56
Ethyl methacrylate
Concen: 4.91 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	69	Resp:	12605
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.6	74.4
39	31.4	28.0	42.0





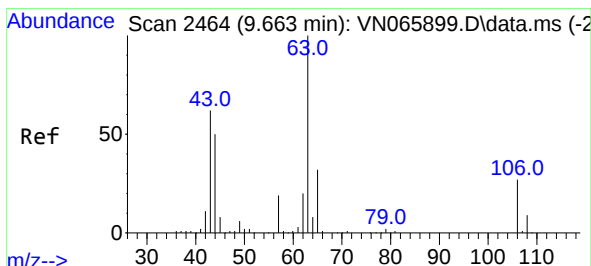
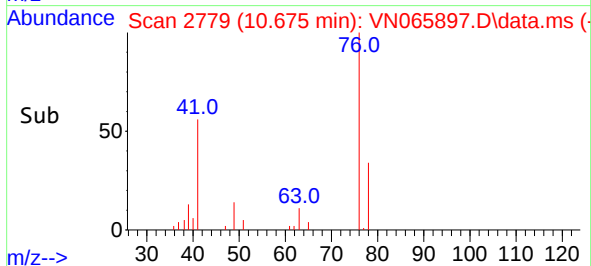
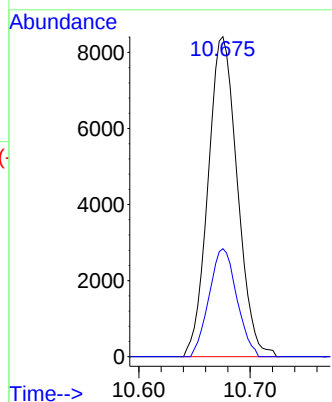
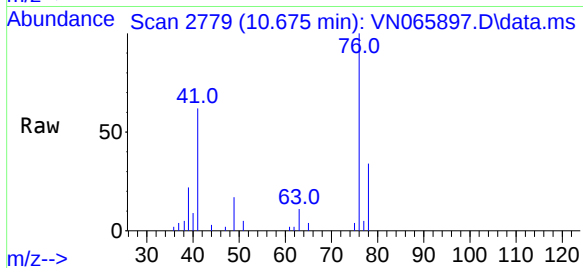
#57
1,3-Dichloropropane
Concen: 4.83 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 76 Resp: 15358
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

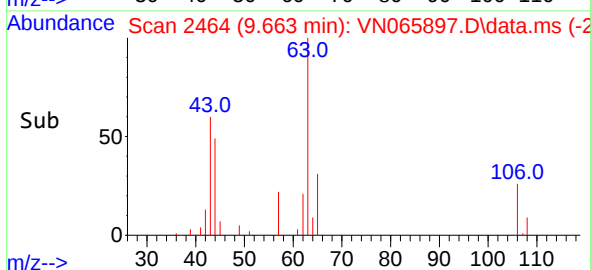
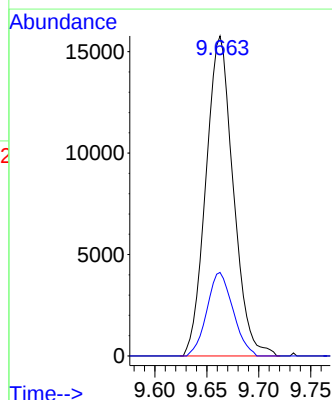
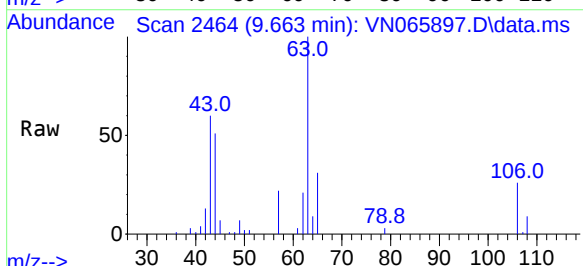
Manual Integrations
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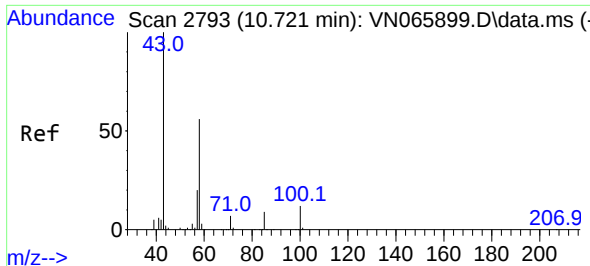
SAM
2/18/2021 10:18:42 AM



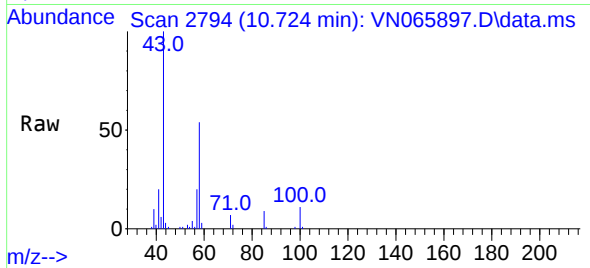
#58
2-Chloroethyl Vinyl ether
Concen: 23.43 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 63 Resp: 28843
Ion Ratio Lower Upper
63 100
106 24.9 22.6 33.8

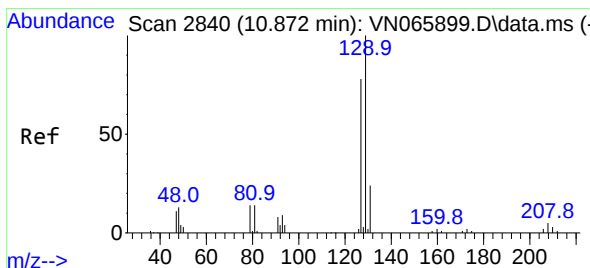
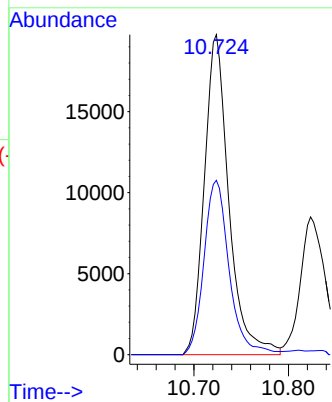
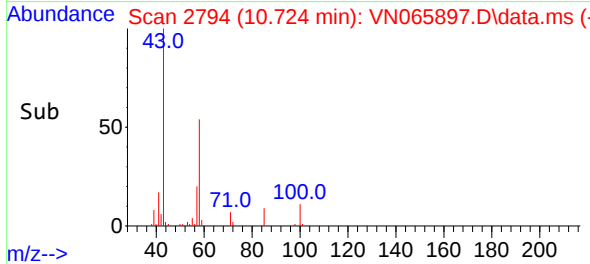




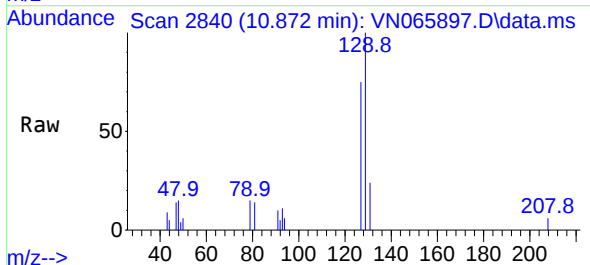
#59
2-Hexanone
Concen: 23.33 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



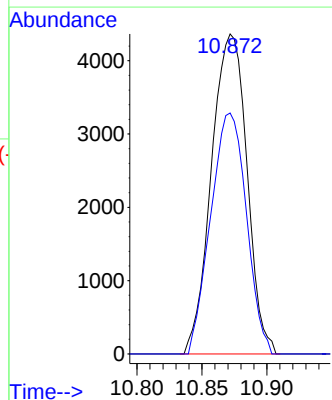
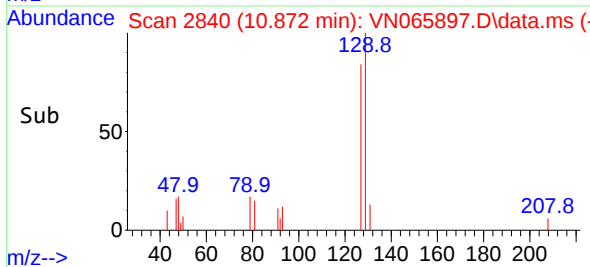
Tgt Ion: 43 Resp: 35563
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3



#60
Dibromochloromethane
Concen: 4.73 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



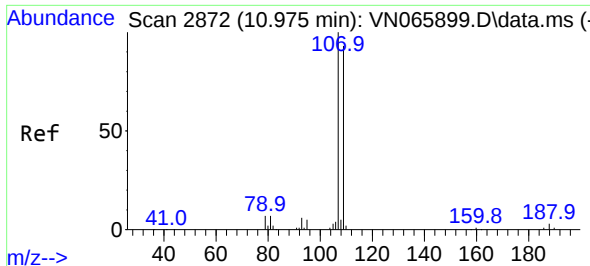
Tgt Ion: 129 Resp: 8305
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

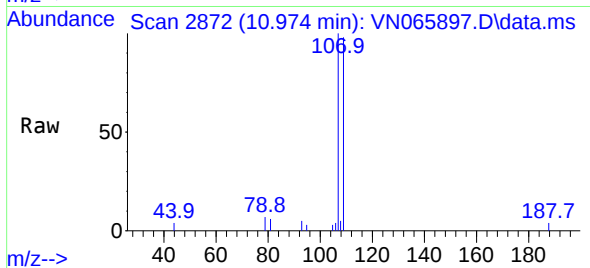
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 4.84 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

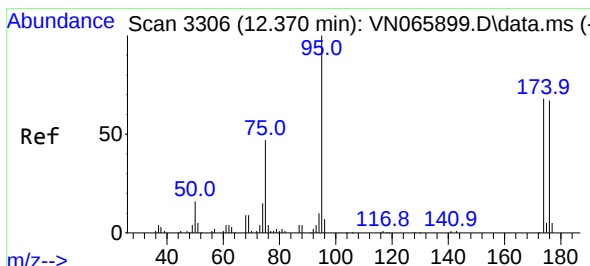
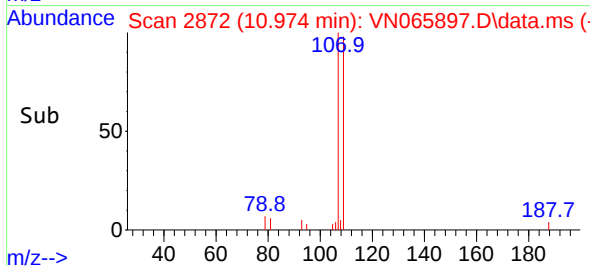
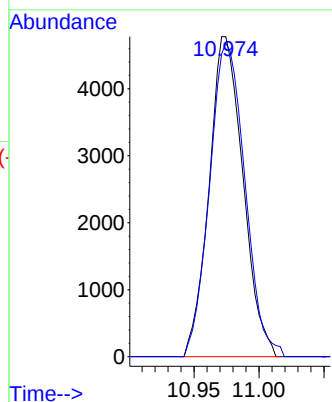
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



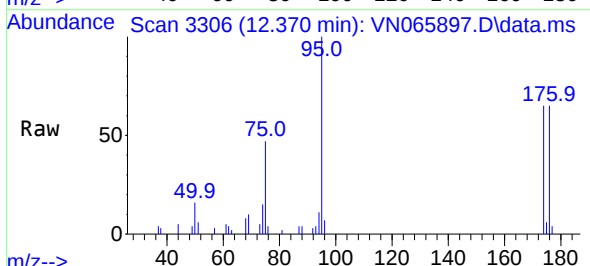
Tgt Ion:107 Resp: 8664
Ion Ratio Lower Upper
107 100
109 102.0 75.6 113.4

Manual Integrations
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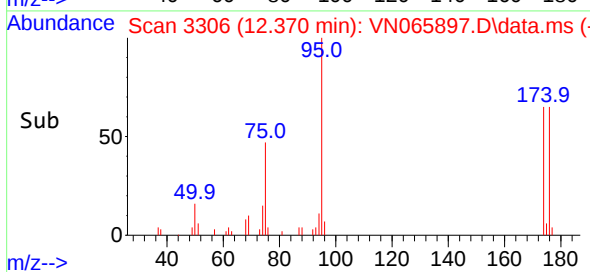
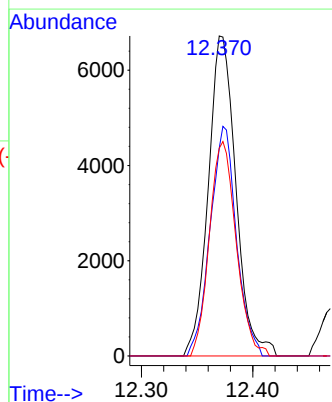
SAM
2/18/2021 10:18:42 AM

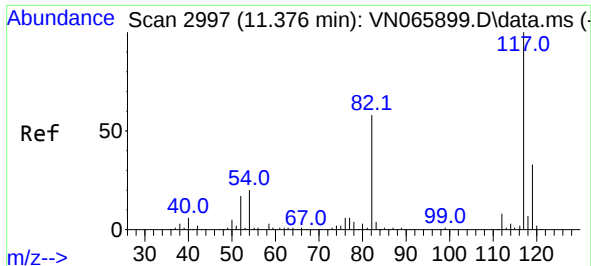


#62
4-Bromofluorobenzene
Concen: 4.79 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



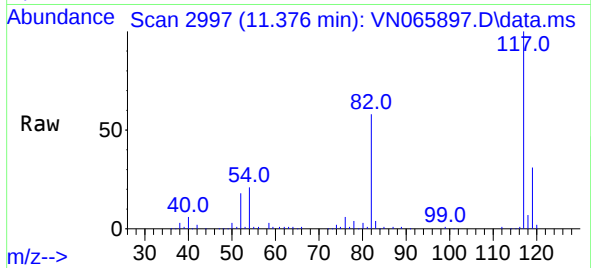
Tgt Ion: 95 Resp: 11591
Ion Ratio Lower Upper
95 100
174 68.1 0.0 169.0
176 64.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

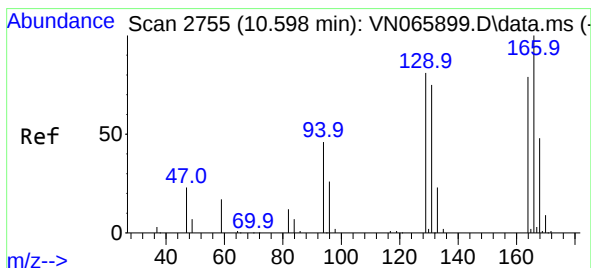
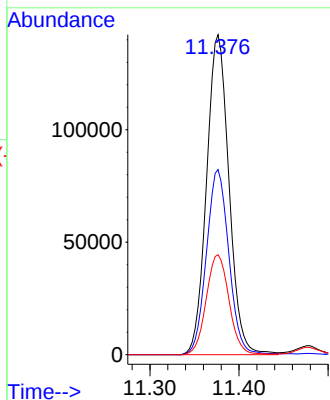
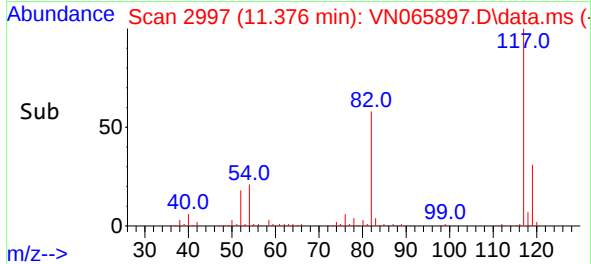
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



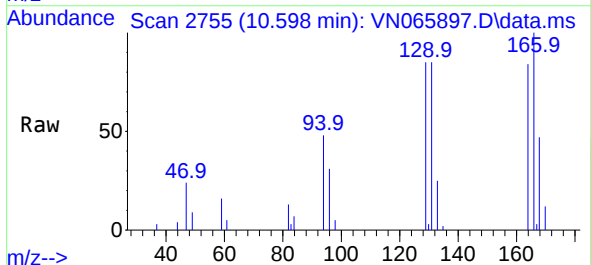
Tgt Ion:117 Resp: 248598
Ion Ratio Lower Upper
117 100
82 57.9 43.7 65.5
119 31.2 26.1 39.1

Manual Integrations
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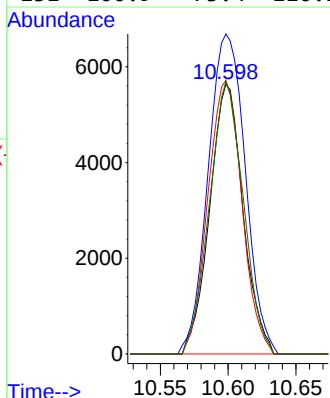
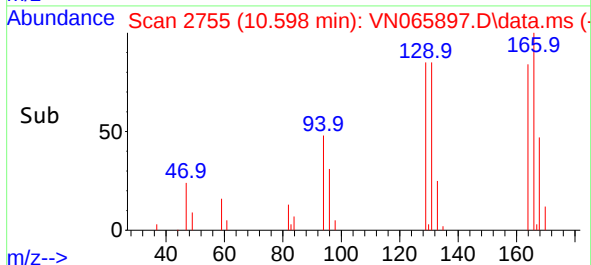
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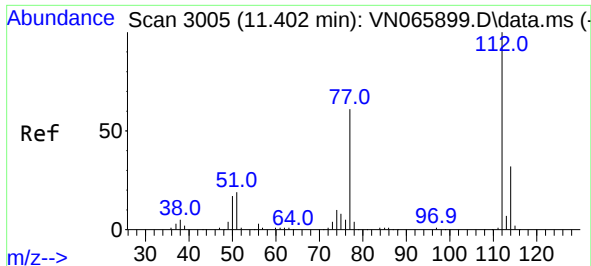


#64
Tetrachloroethene
Concen: 4.89 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



Tgt Ion:164 Resp: 9638
Ion Ratio Lower Upper
164 100
166 118.6 102.6 154.0
129 101.4 76.2 114.4
131 100.9 73.4 110.2





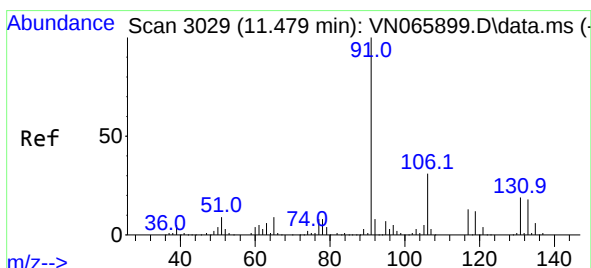
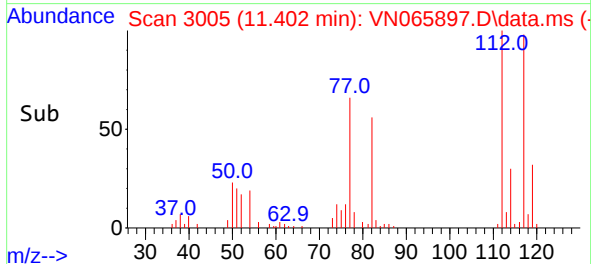
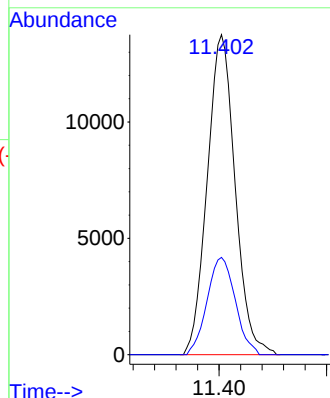
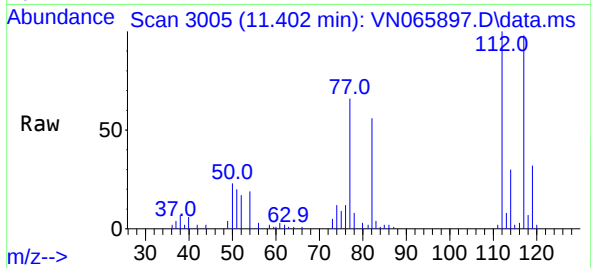
#65
Chlorobenzene
Concen: 4.87 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion:112 Resp: 24736
Ion Ratio Lower Upper
112 100
114 30.4 26.1 39.1

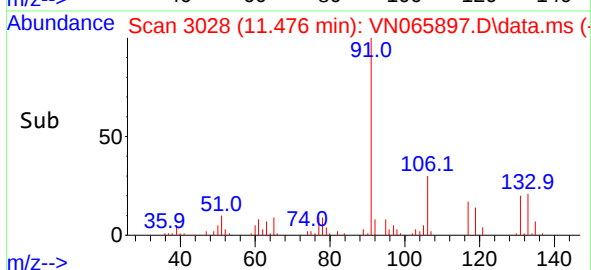
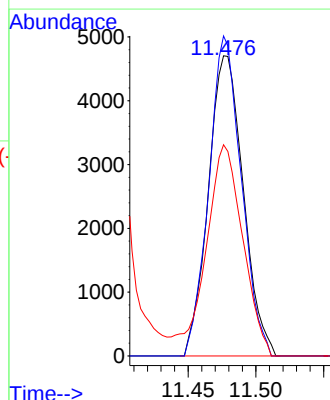
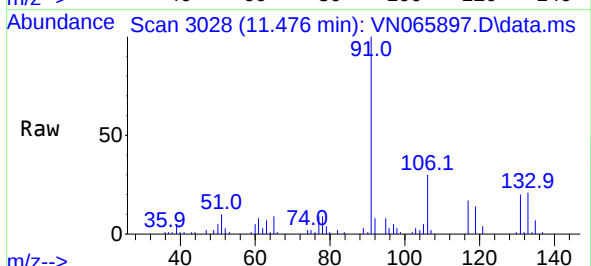
Manual Integrations
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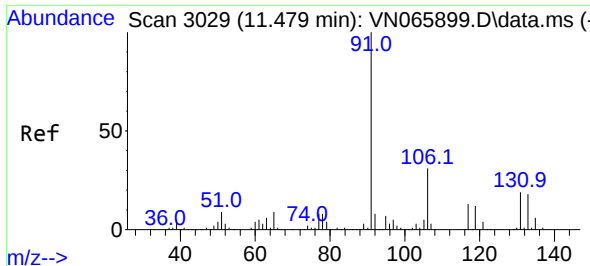
SAM
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.96 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:131 Resp: 8431
Ion Ratio Lower Upper
131 100
133 99.1 48.0 144.0
119 72.4 34.1 102.2





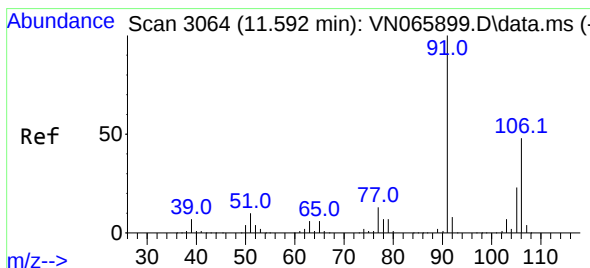
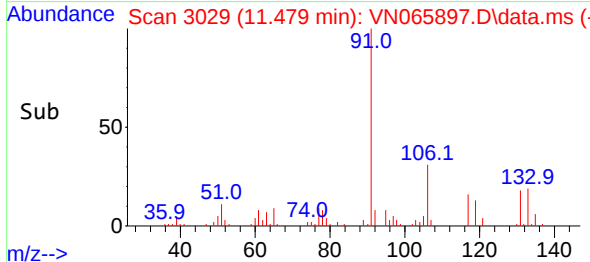
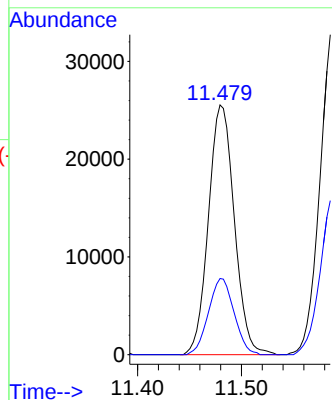
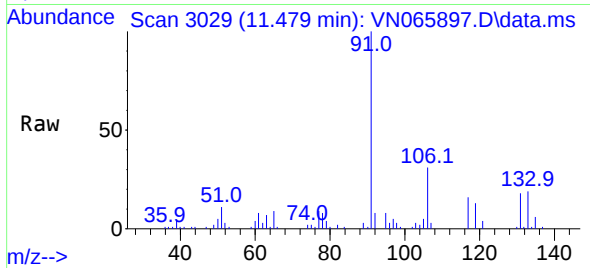
#67
Ethyl Benzene
Concen: 4.83 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 91 Resp: 44197
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

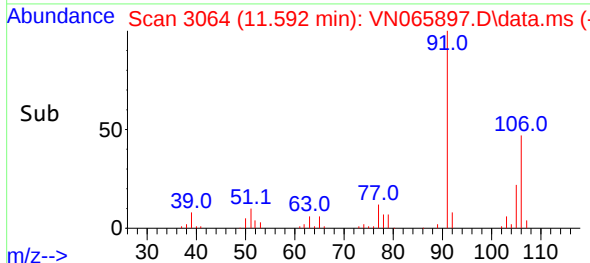
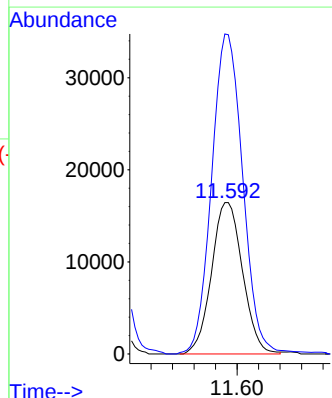
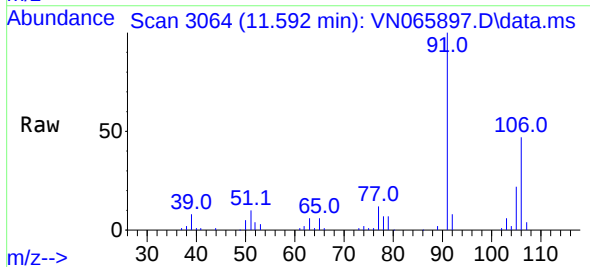
Manual Integrations
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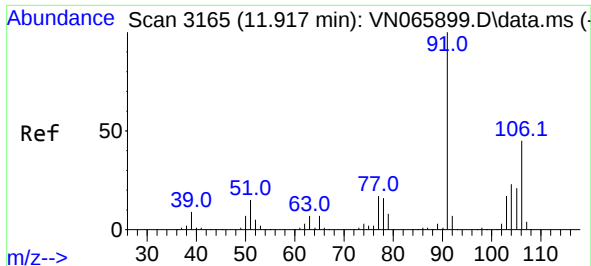
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#68
m/p-Xylenes
Concen: 9.76 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:106 Resp: 32903
Ion Ratio Lower Upper
106 100
91 212.4 161.4 242.0





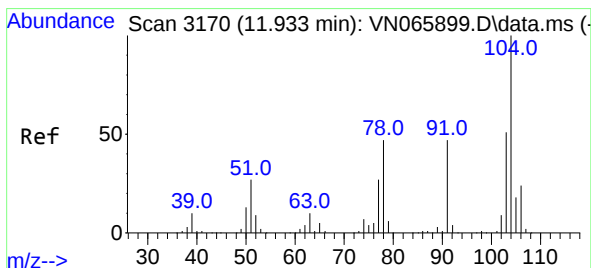
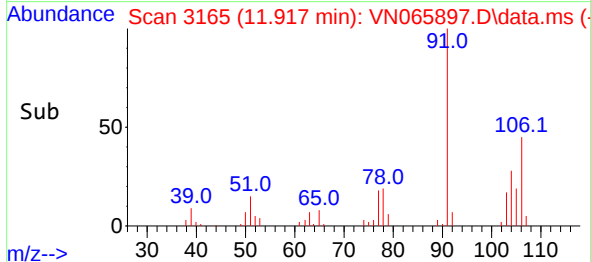
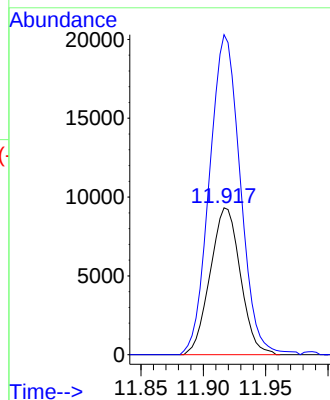
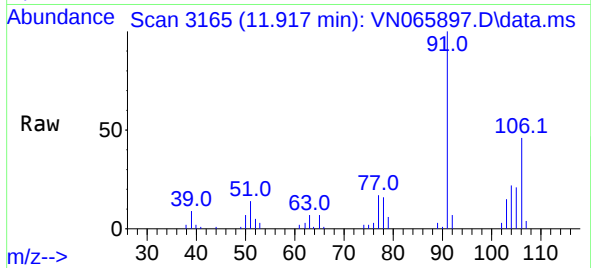
#69
o-Xylene
Concen: 4.84 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:106 Resp: 15744
Ion Ratio Lower Upper
106 100
91 222.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

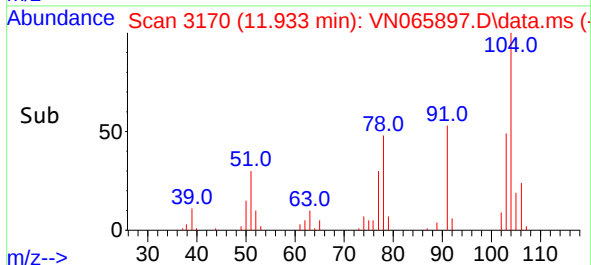
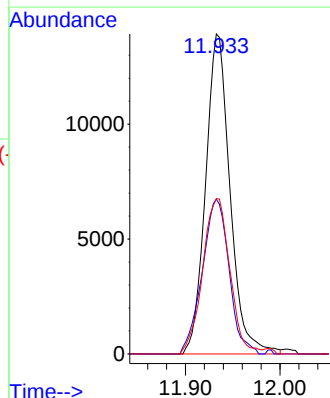
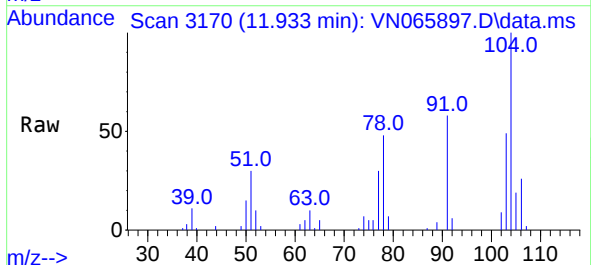
Manual Integrations
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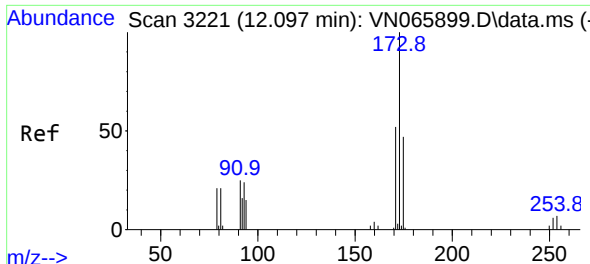
SAM
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#70
Styrene
Concen: 4.89 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

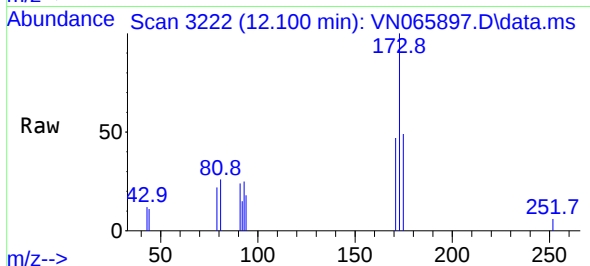
Tgt Ion:104 Resp: 25079
Ion Ratio Lower Upper
104 100
78 53.0 39.0 58.4
103 53.9 44.5 66.7





#71
Bromoform
Concen: 4.75 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

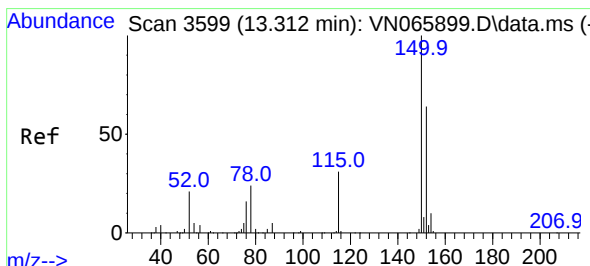
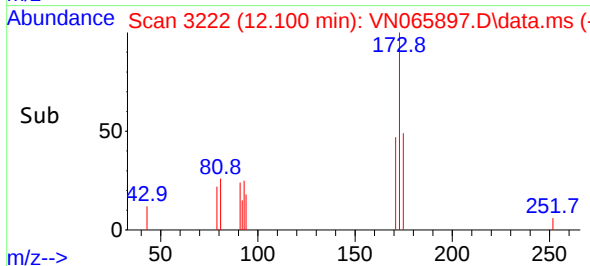
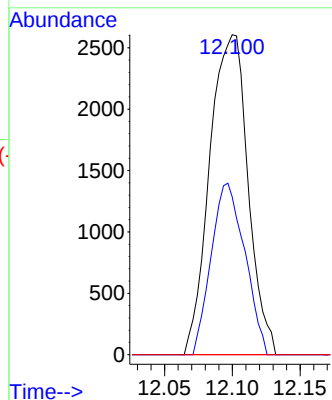
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion:173 Resp: 5119
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.0 0.0 0.0

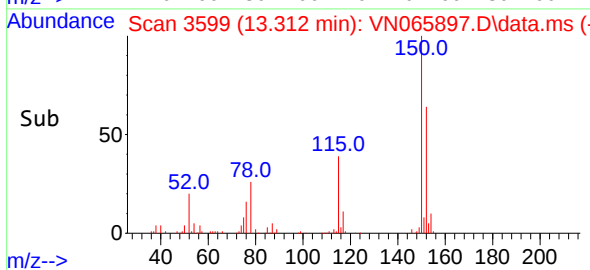
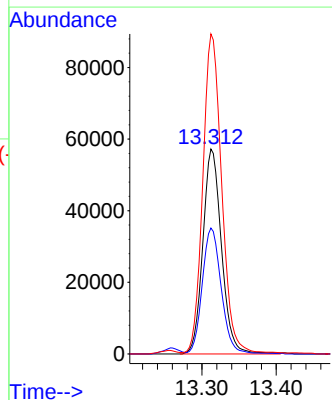
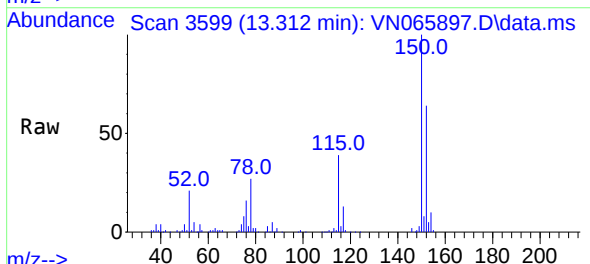
Manual Integrations
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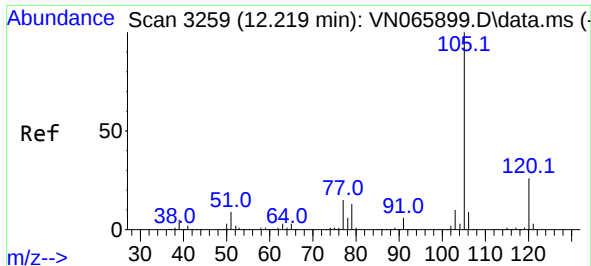
SAM
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:152 Resp: 99898
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 156.7 0.0 347.6





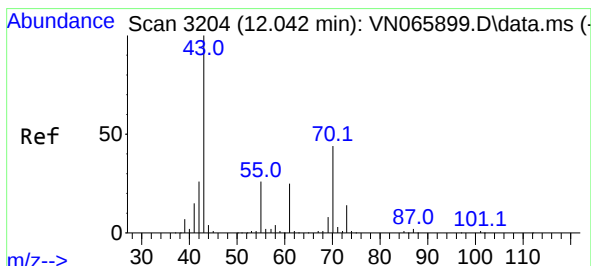
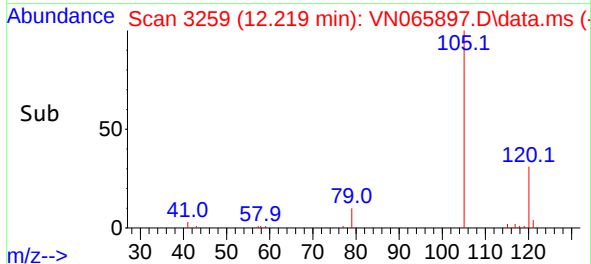
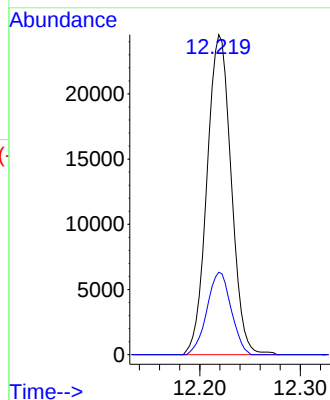
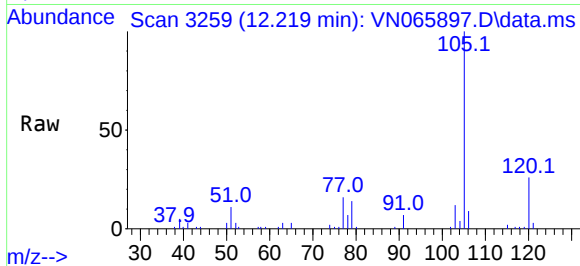
#73
Isopropylbenzene
Concen: 4.86 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 105 Resp: 40966
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

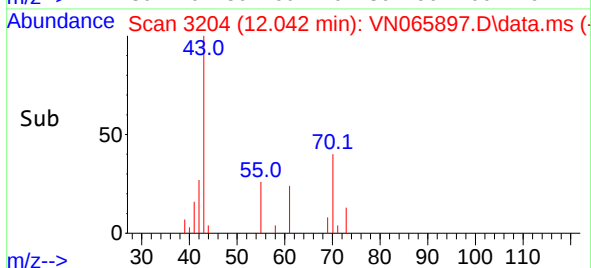
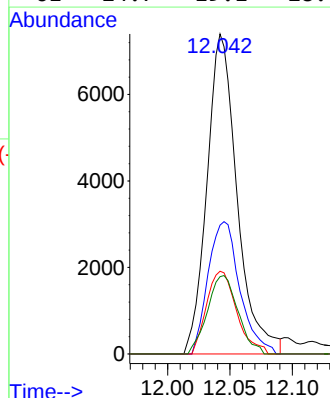
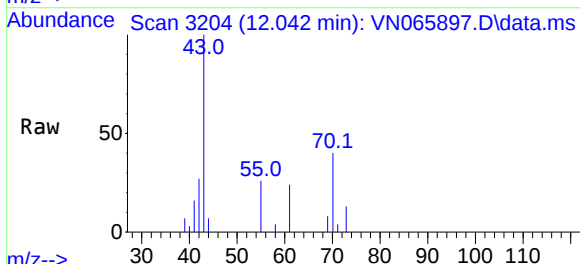
Manual Integrations
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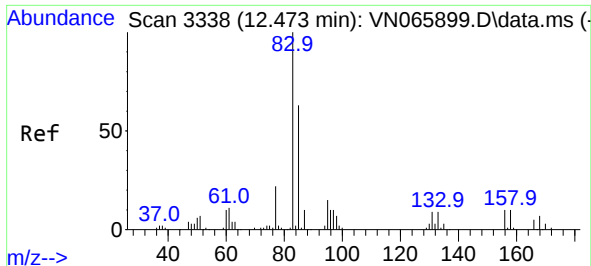
SAM
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#74
N-ethyl acetate
Concen: 4.84 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 43 Resp: 12457
Ion Ratio Lower Upper
43 100
70 43.4 34.4 51.6
55 25.8 20.7 31.1
61 24.7 19.1 28.7





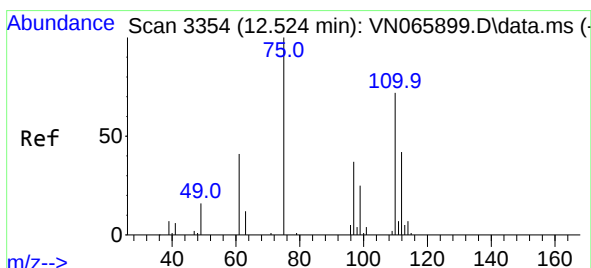
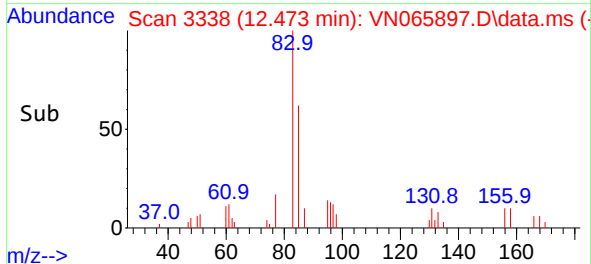
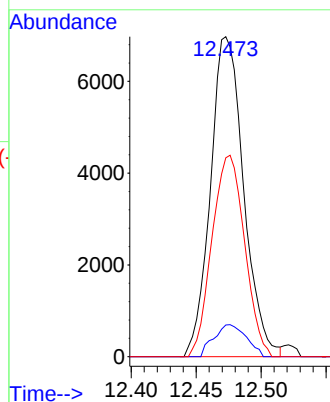
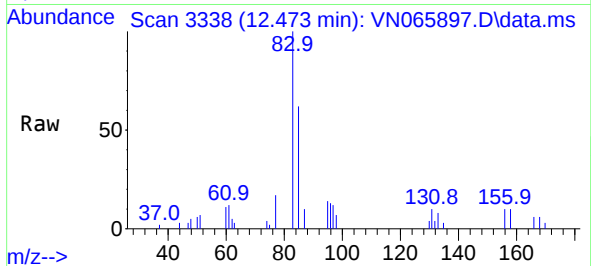
#75
1,1,2,2-Tetrachloroethane
Concen: 4.99 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 83 Resp: 12400
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 61.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

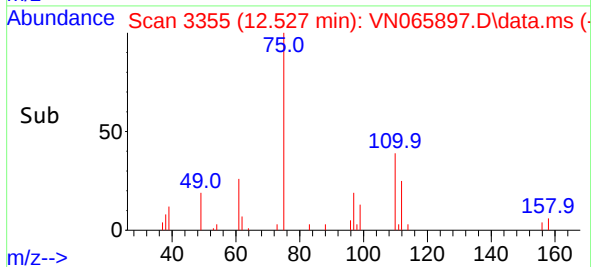
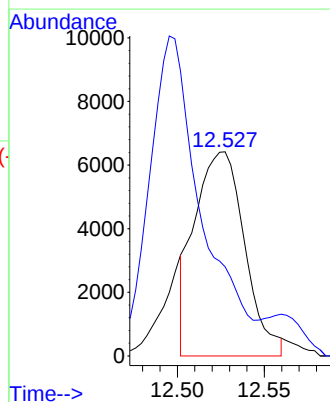
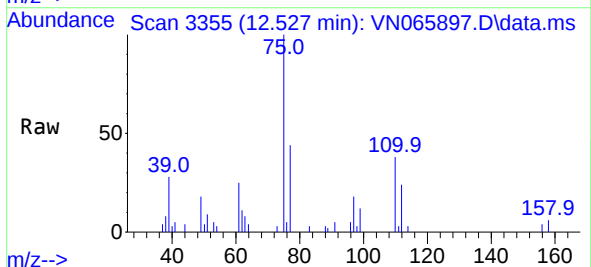
Manual Integrations
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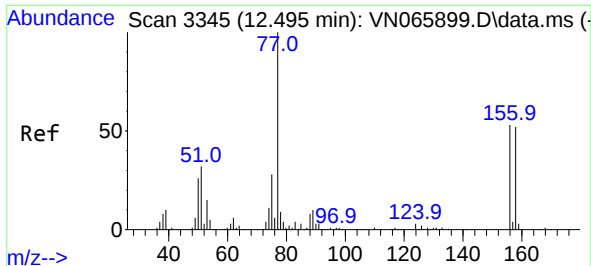
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#76
1,2,3-Trichloropropane
Concen: 4.32 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 75 Resp: 12817
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





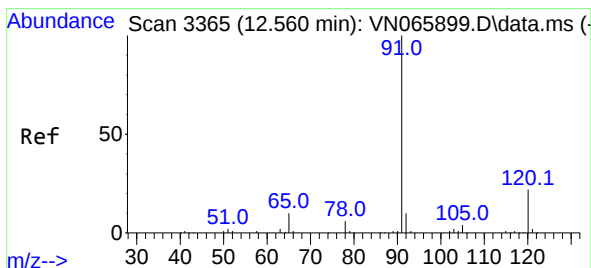
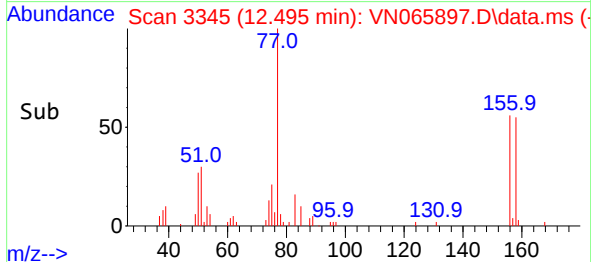
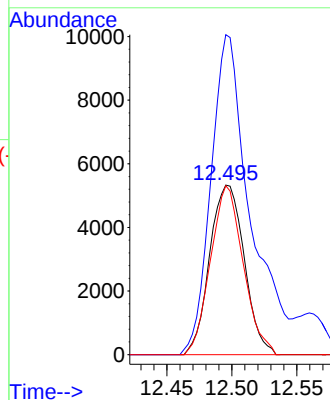
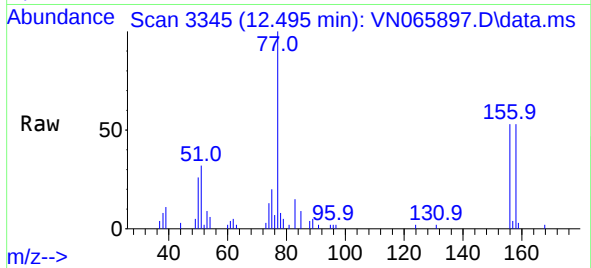
#77
Bromobenzene
Concen: 5.24 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:156 Resp: 9850
Ion Ratio Lower Upper
156 100
77 214.8 96.3 288.8
158 94.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

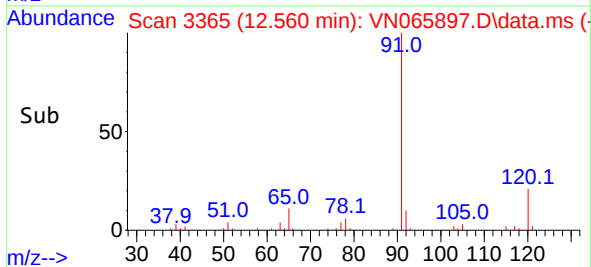
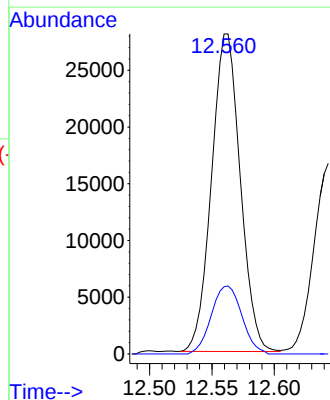
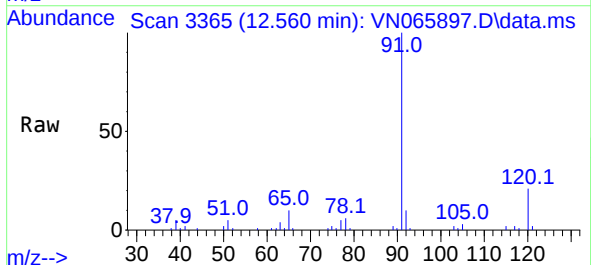
Manual Integrations
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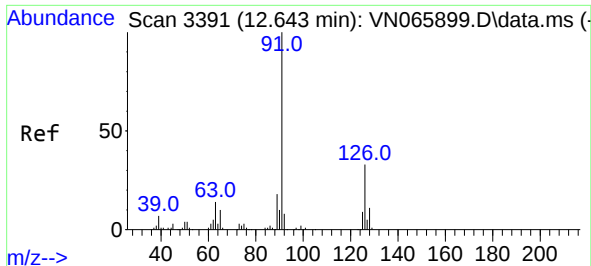
SAM
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#78
n-propylbenzene
Concen: 4.77 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 91 Resp: 44861
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3





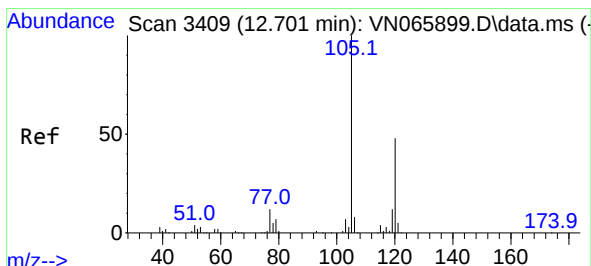
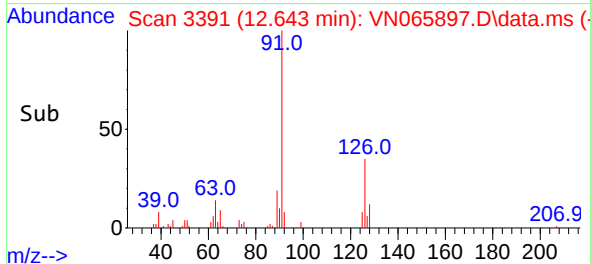
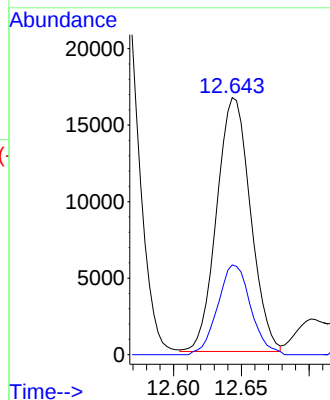
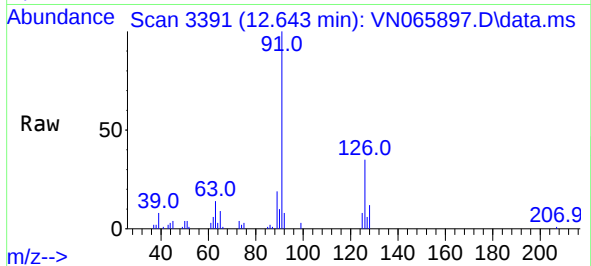
#79
2-Chlorotoluene
Concen: 4.78 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 28791
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

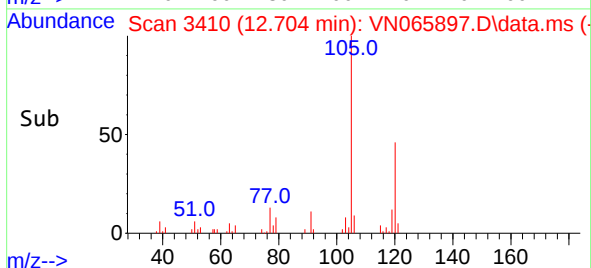
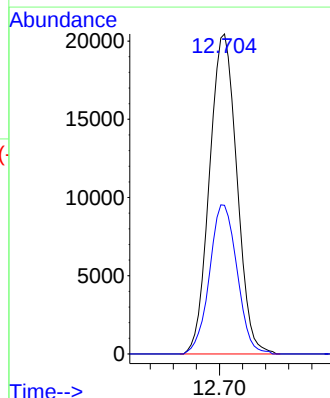
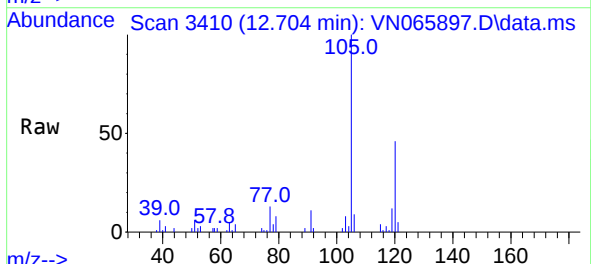
Manual Integrations
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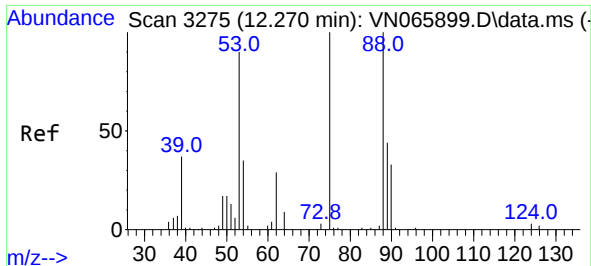
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#80
1,3,5-Trimethylbenzene
Concen: 4.80 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 105 Resp: 33636
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





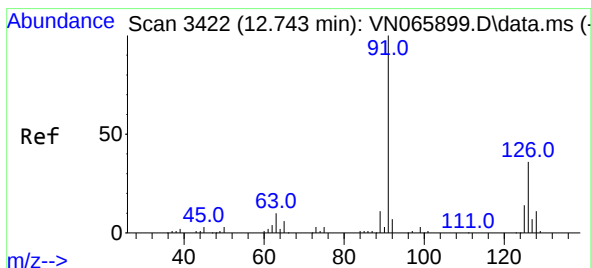
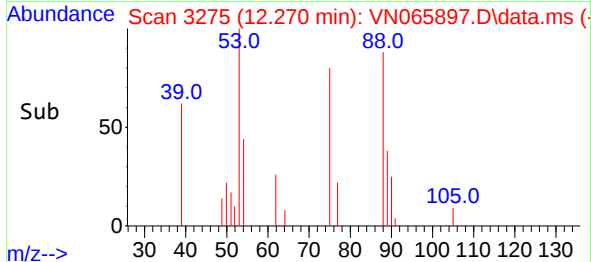
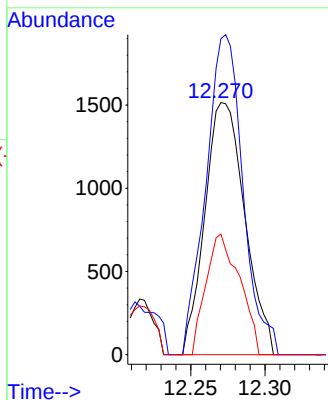
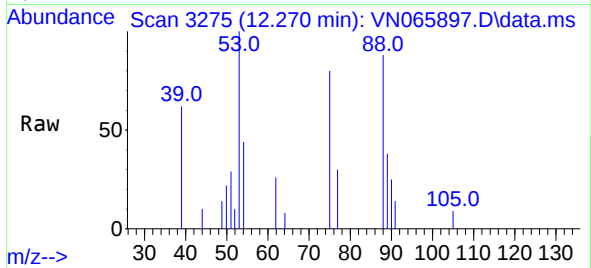
#81
trans-1,4-Dichloro-2-butene
Concen: 4.90 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 75 Resp: 2834
Ion Ratio Lower Upper
75 100
53 117.7 74.6 111.8#
89 40.4 35.8 53.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

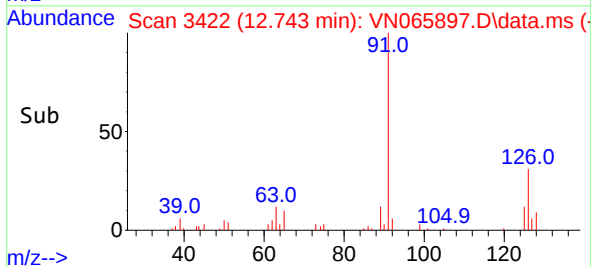
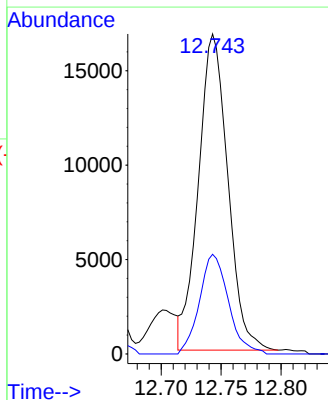
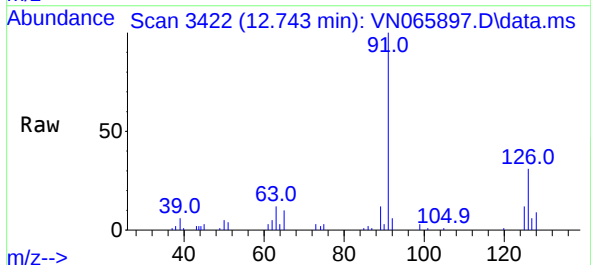
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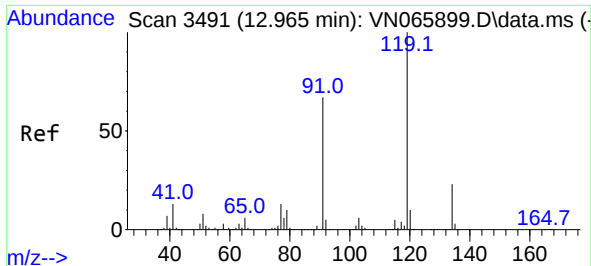
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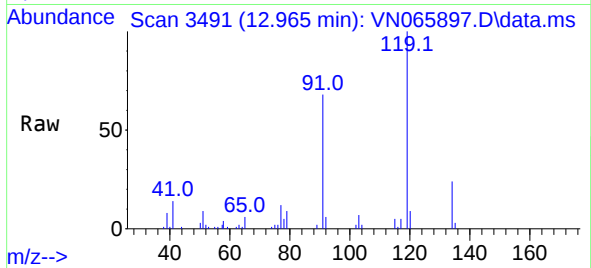
#82
4-Chlorotoluene
Concen: 4.84 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion: 91 Resp: 28593
Ion Ratio Lower Upper
91 100
126 31.0 17.2 51.6

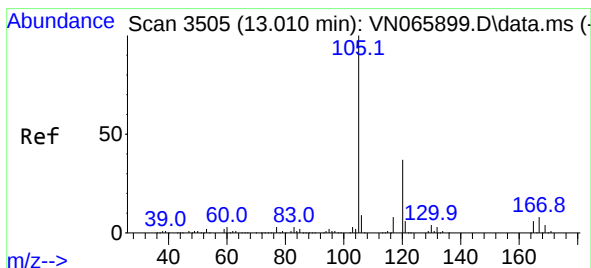
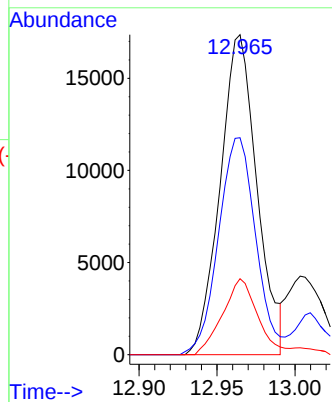
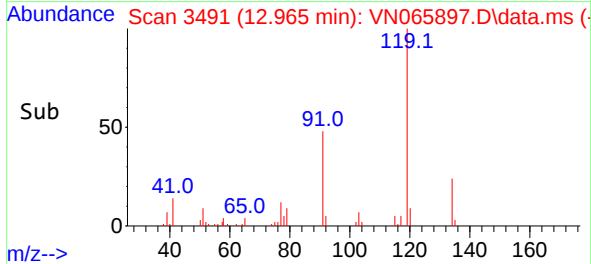




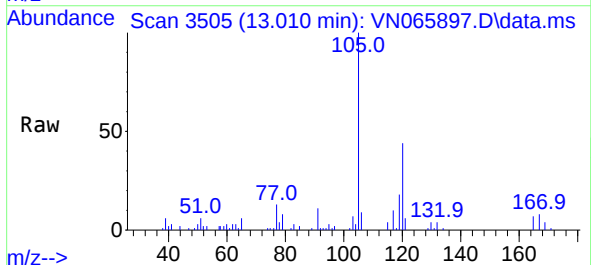
#83
tert-Butylbenzene
Concen: 4.92 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



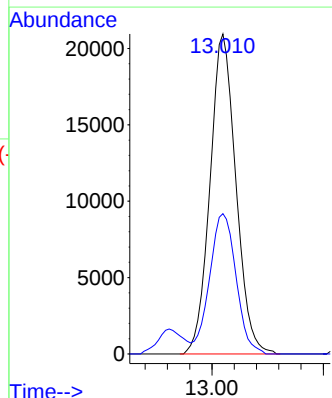
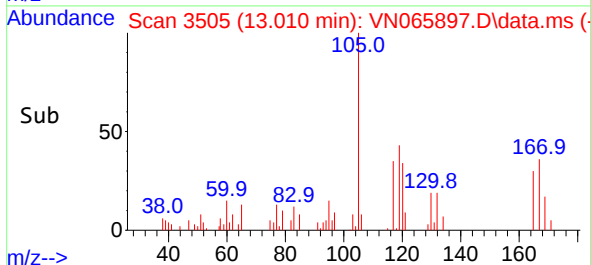
Tgt Ion:119 Resp: 28548
Ion Ratio Lower Upper
119 100
91 68.8 33.0 98.9
134 22.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 4.84 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



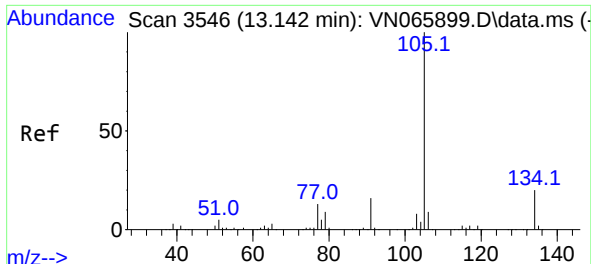
Tgt Ion:105 Resp: 33788
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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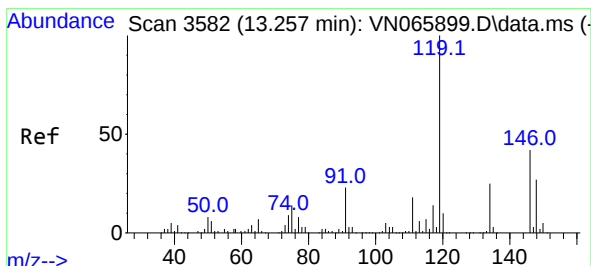
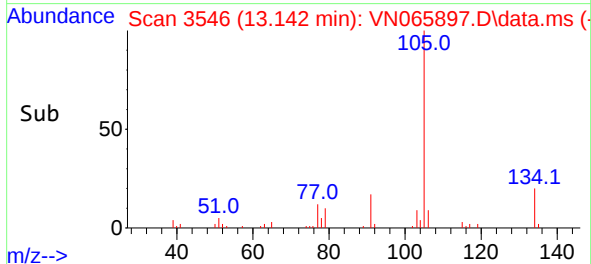
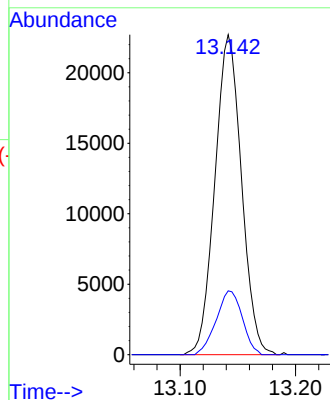
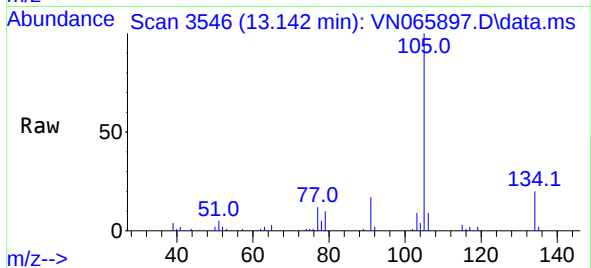
#85
sec-Butylbenzene
Concen: 4.86 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:105 Resp: 36218
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

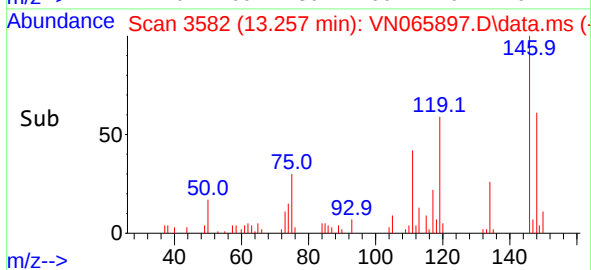
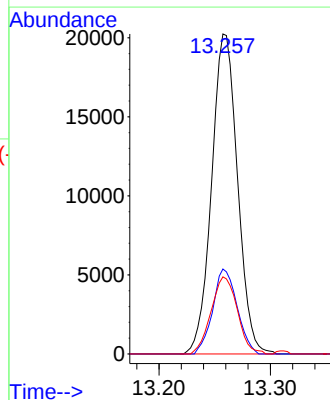
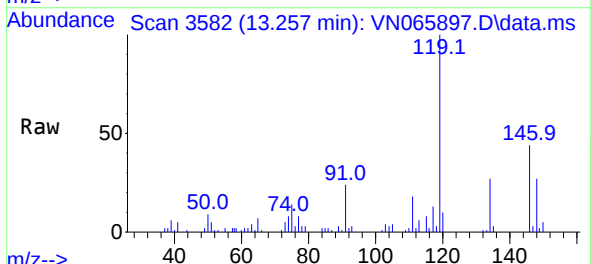
Manual Integrations
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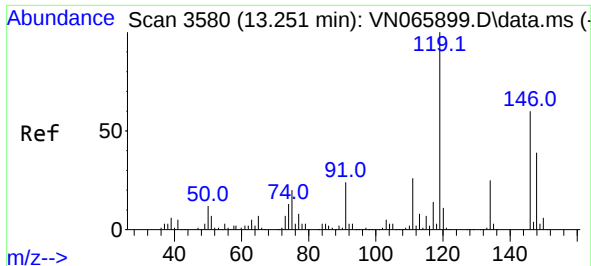
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#86
p-Isopropyltoluene
Concen: 4.87 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:119 Resp: 32716
Ion Ratio Lower Upper
119 100
134 25.0 13.3 39.8
91 24.4 11.8 35.3





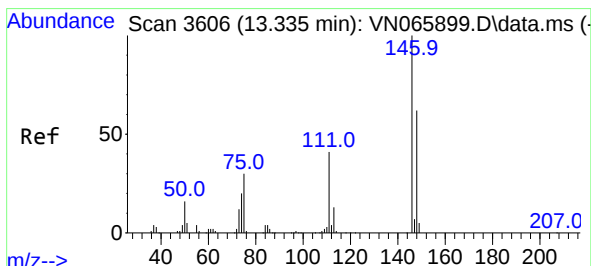
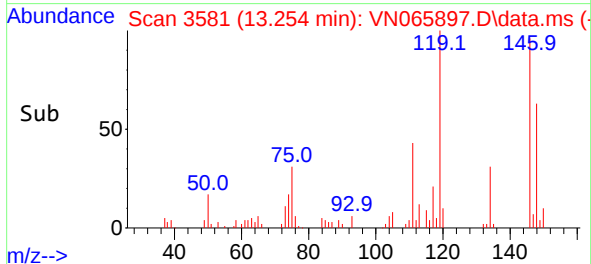
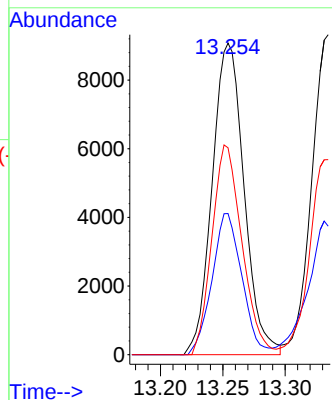
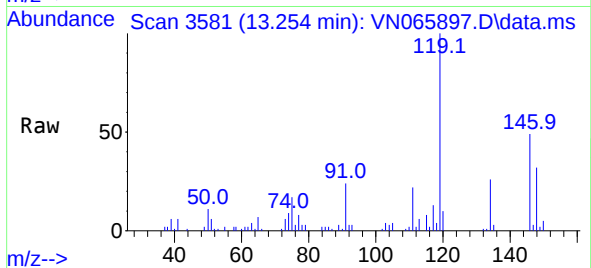
#87
1,3-Dichlorobenzene
Concen: 4.98 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

Tgt Ion:	146	Resp:	16156
Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.5	58.5
148	63.4	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

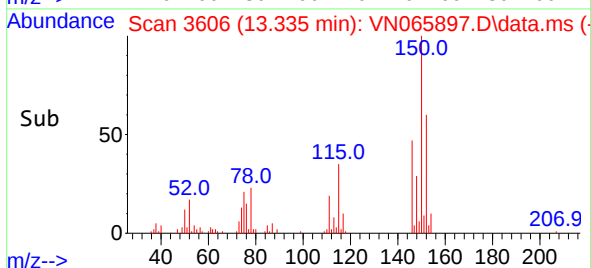
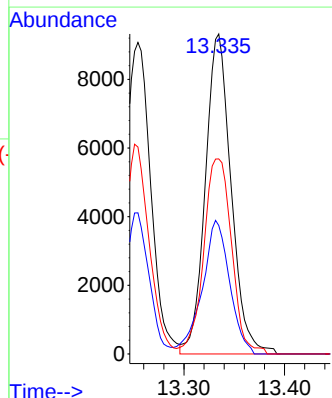
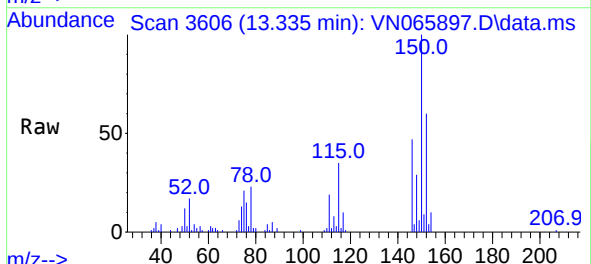
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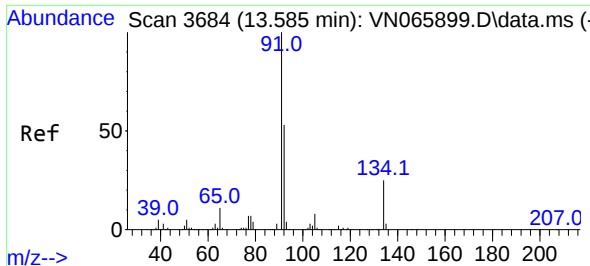
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#88
1,4-Dichlorobenzene
Concen: 5.10 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

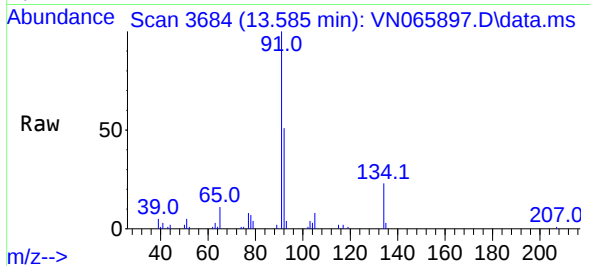
Tgt Ion:	146	Resp:	16635
Ion	Ratio	Lower	Upper
146	100		
111	44.4	19.0	57.0
148	66.1	31.8	95.3





#89
n-Butylbenzene
Concen: 4.85 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

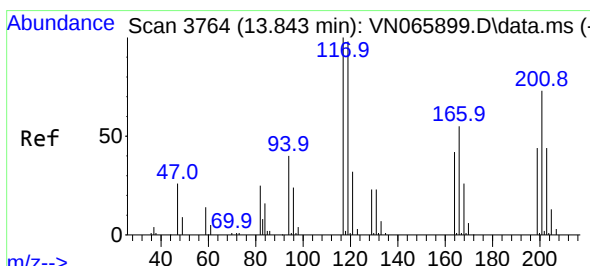
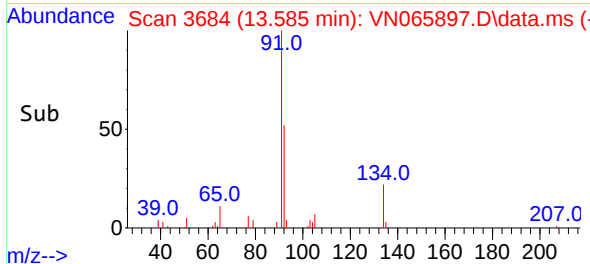
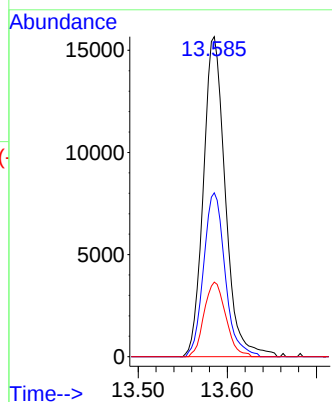
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 26771
Ion Ratio Lower Upper
91 100
92 50.3 26.1 78.3
134 23.1 13.0 38.9

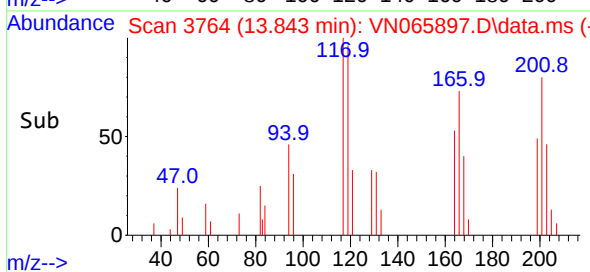
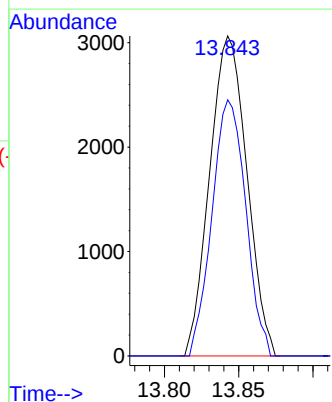
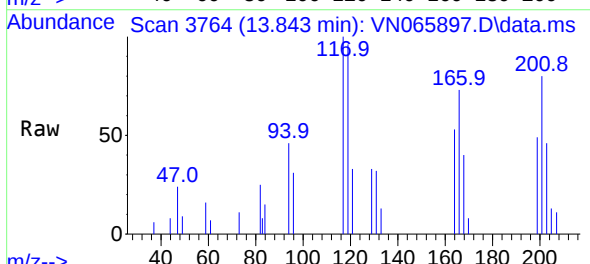
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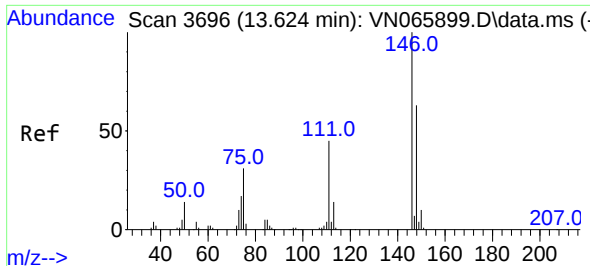
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#90
Hexachloroethane
Concen: 4.74 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

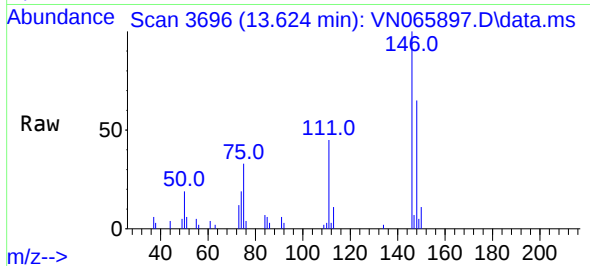
Tgt Ion: 117 Resp: 5341
Ion Ratio Lower Upper
117 100
201 72.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 4.75 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

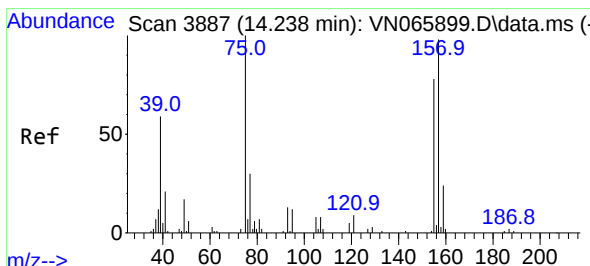
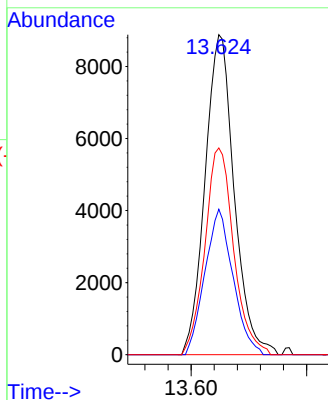
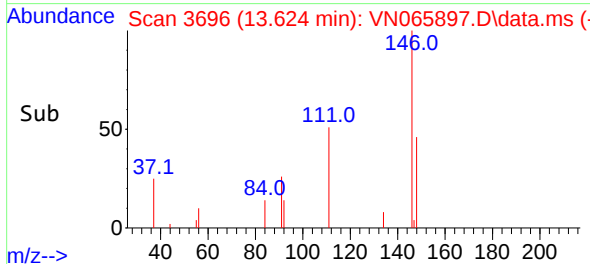
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



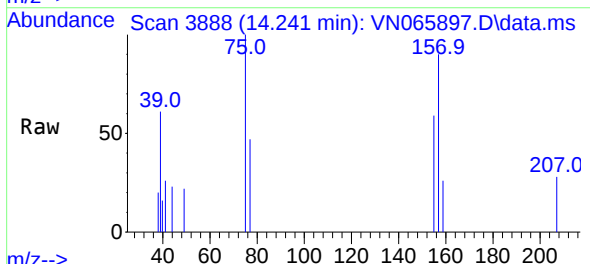
Tgt Ion:	146	Resp:	15571
Ion Ratio	Lower	Upper	
146	100		
111	43.8	20.1	60.3
148	63.9	32.0	96.0

Manual Integrations
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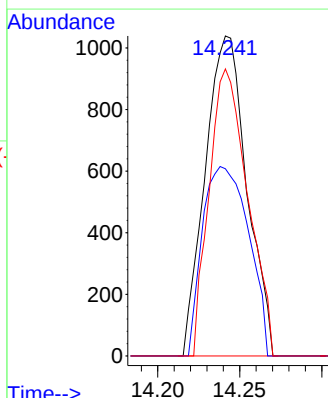
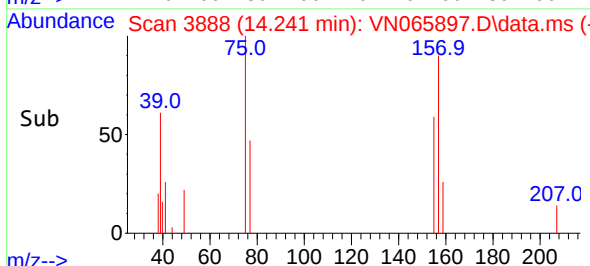
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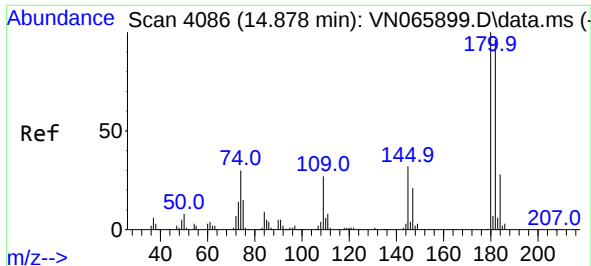


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.13 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



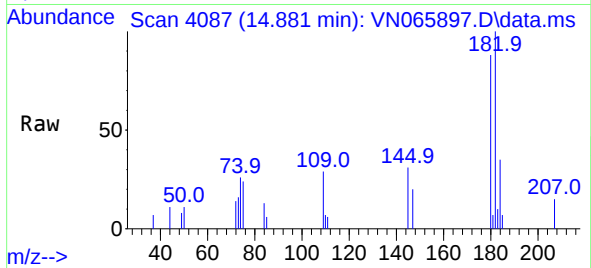
Tgt Ion:	75	Resp:	1832
Ion Ratio	Lower	Upper	
75	100		
155	65.5	44.1	132.4
157	83.1	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 3.97 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

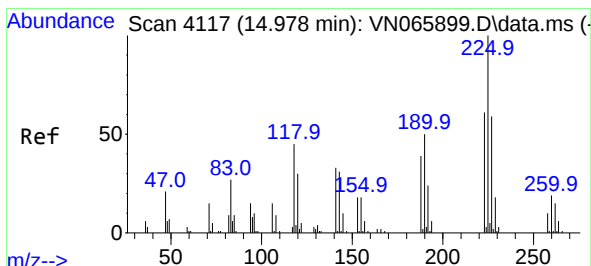
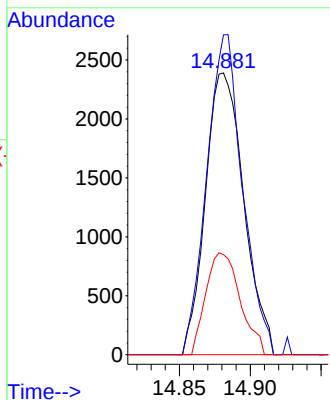
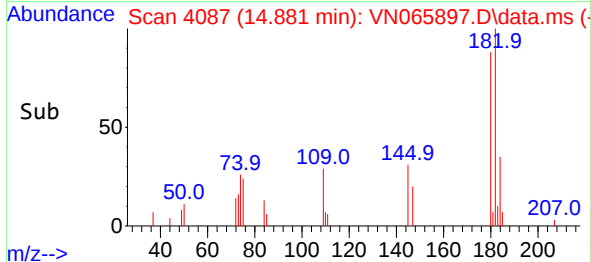
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



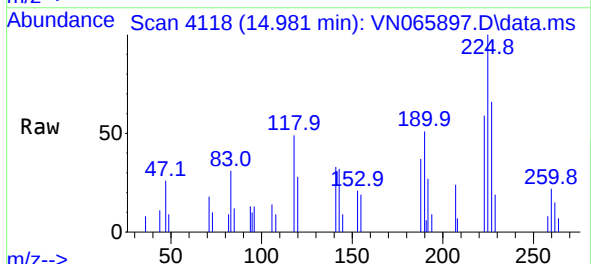
Tgt Ion:180 Resp: 4511
Ion Ratio Lower Upper
180 100
182 105.7 47.3 142.0
145 32.4 15.6 46.8

Manual Integrations
APPROVED

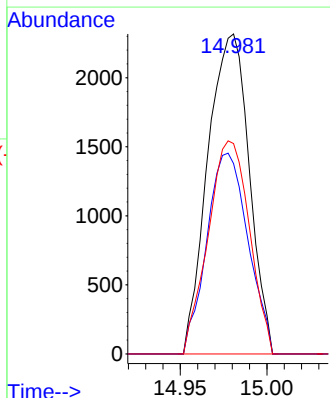
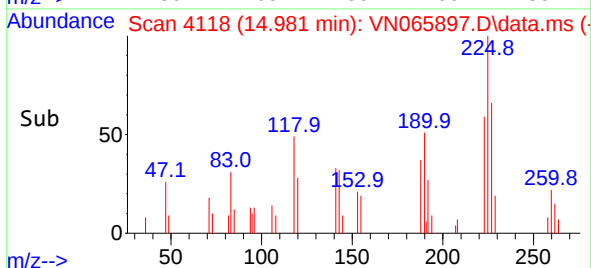
SAM
2/18/2021 10:18:42 AM

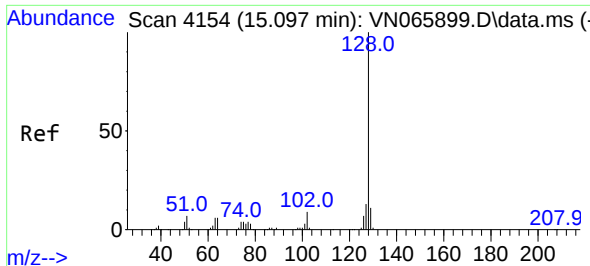


#94
Hexachlorobutadiene
Concen: 4.93 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



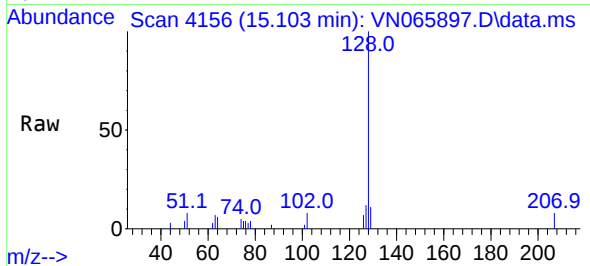
Tgt Ion:225 Resp: 3851
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 66.3 31.6 95.0





#95
Naphthalene
Concen: 3.96 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.006 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41

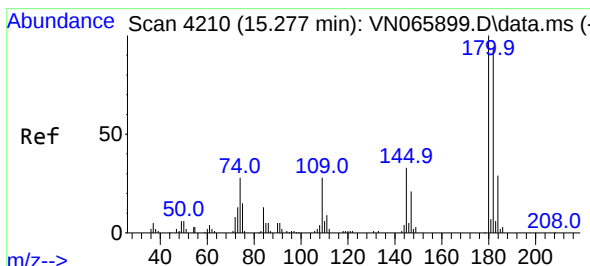
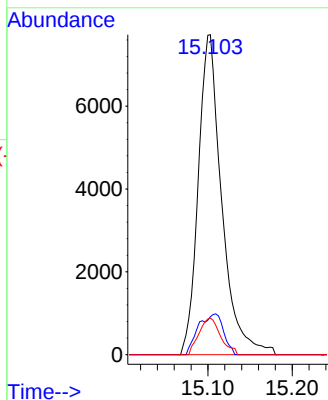
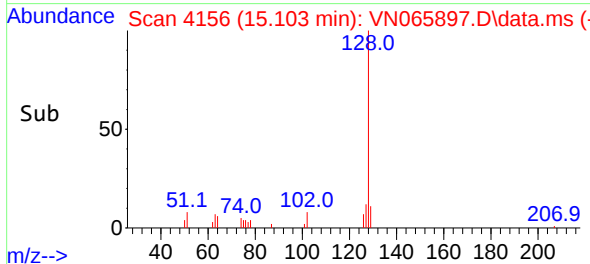
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



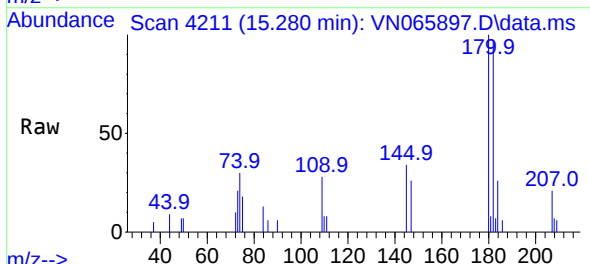
Tgt Ion:128 Resp: 14998
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:18:42 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.26 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065897.D
Acq: 17 Feb 2021 13:41



Tgt Ion:180 Resp: 5631
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 32.1 16.5 49.5

