

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065896.D
 Acq On : 17 Feb 2021 13:09
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

SAM
 2/18/2021 10:18:37 AM

Quant Time: Feb 17 15:00:09 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	167704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	289814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	257912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	92237	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.846	85	2452	1.14	ug/l	99
3) Chloromethane	2.052	50	2757	1.03	ug/l #	84
4) Vinyl Chloride	2.177	62	2673	1.03	ug/l	95
6) Chloroethane	2.685	64	1468	0.98	ug/l #	87
7) Trichlorofluoromethane	3.000	101	3564	1.06	ug/l	91
8) Diethyl Ether	3.380	74	1253	1.03	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.717	101	1699	0.97	ug/l #	77
12) 1,1-Dichloroethene	3.698	96	1952	1.04	ug/l #	81
14) Allyl chloride	4.277	41	3094	0.98	ug/l #	84
15) Acrylonitrile	4.965	53	3720m	5.40	ug/l	
16) Acetone	3.785	43	5621	6.43	ug/l #	87
17) Carbon Disulfide	4.007	76	5499	1.05	ug/l	98
18) Methyl Acetate	4.293	43	1966	1.02	ug/l #	54
19) Methyl tert-butyl Ether	5.000	73	6162	1.03	ug/l	95
20) Methylene Chloride	4.505	84	2327	1.06	ug/l	88
21) trans-1,2-Dichloroethene	4.988	96	2033m	1.22	ug/l	
22) Diisopropyl ether	5.917	45	6187	0.98	ug/l	93
23) Vinyl Acetate	5.862	43	21556	4.53	ug/l	97
24) 1,1-Dichloroethane	5.795	63	3627	0.99	ug/l #	82
25) 2-Butanone	6.811	43	5432	4.91	ug/l	96
26) 2,2-Dichloropropane	6.785	77	2836m	1.18	ug/l	
27) cis-1,2-Dichloroethene	6.785	96	2027m	1.12	ug/l	
28) Bromochloromethane	7.145	49	1652m	1.18	ug/l	
29) Tetrahydrofuran	7.180	42	3889	4.99	ug/l #	68
30) Chloroform	7.322	83	3632	1.01	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	2983	0.99	ug/l #	47
36) 1,1-Dichloropropene	7.749	75	2910	1.04	ug/l #	85
37) Ethyl Acetate	6.891	43	2939	1.16	ug/l #	70
38) Carbon Tetrachloride	7.730	117	2732	1.05	ug/l	91
39) Methylcyclohexane	9.048	83	3378	1.06	ug/l	90
40) Benzene	8.000	78	8773	1.01	ug/l	100
41) Methacrylonitrile	7.161	41	1376m	1.36	ug/l	
42) 1,2-Dichloroethane	8.081	62	2709	0.97	ug/l #	74
43) Isopropyl Acetate	8.129	43	3490	0.90	ug/l #	87
44) Trichloroethene	8.794	130	2044	0.98	ug/l	99
45) 1,2-Dichloropropane	9.074	63	2156	0.99	ug/l	99

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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)
46) Dibromomethane	9.177	93	1227	0.94	ug/l	91
47) Bromodichloromethane	9.367	83	2413	0.92	ug/l #	79
48) Methyl methacrylate	9.171	41	1845	0.92	ug/l	90
49) 1,4-Dioxane	9.164	88	549m	18.85	ug/l	
51) 4-Methyl-2-Pentanone	9.952	43	11125	4.69	ug/l	98
52) Toluene	10.122	92	5029	0.96	ug/l	95
53) t-1,3-Dichloropropene	10.354	75	2259	0.83	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	2851	0.90	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	1768	0.92	ug/l	94
56) Ethyl methacrylate	10.402	69	2290	0.84	ug/l	90
57) 1,3-Dichloropropane	10.675	76	3249	0.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	6106	4.65	ug/l	95
59) 2-Hexanone	10.724	43	7355	4.52	ug/l	95
60) Dibromochloromethane	10.878	129	1632	0.87	ug/l	90
61) 1,2-Dibromoethane	10.974	107	1745	0.91	ug/l	100
64) Tetrachloroethene	10.598	164	2168	1.06	ug/l	94
65) Chlorobenzene	11.405	112	5242	0.99	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.476	131	1601	0.91	ug/l #	62
67) Ethyl Benzene	11.482	91	9357	0.99	ug/l	95
68) m/p-Xylenes	11.592	106	6699	1.92	ug/l	91
69) o-Xylene	11.916	106	3206	0.95	ug/l	95
70) Styrene	11.936	104	4631	0.87	ug/l	94
71) Bromoform	12.097	173	945	0.85	ug/l #	86
73) Isopropylbenzene	12.219	105	8446	1.08	ug/l	95
74) N-amyl acetate	12.042	43	2018	0.85	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.476	83	2427	1.06	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	2207m	0.80	ug/l	
77) Bromobenzene	12.495	156	1675	0.97	ug/l	57
78) n-propylbenzene	12.563	91	9315	1.07	ug/l	96
79) 2-Chlorotoluene	12.643	91	6218	1.12	ug/l	89
80) 1,3,5-Trimethylbenzene	12.701	105	6924	1.07	ug/l	98
82) 4-Chlorotoluene	12.746	91	5728	1.05	ug/l	93
83) tert-Butylbenzene	12.961	119	5605	1.05	ug/l	94
84) 1,2,4-Trimethylbenzene	13.013	105	6730	1.04	ug/l	99
85) sec-Butylbenzene	13.142	105	7193	1.05	ug/l	96
86) p-Isopropyltoluene	13.260	119	6344	1.02	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	2925	0.98	ug/l	96
88) 1,4-Dichlorobenzene	13.331	146	3204m	1.06	ug/l	
89) n-Butylbenzene	13.588	91	5072	1.00	ug/l	86
90) Hexachloroethane	13.846	117	1093	1.05	ug/l	72
91) 1,2-Dichlorobenzene	13.624	146	3129	1.03	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.251	75	207	0.63	ug/l #	45
93) 1,2,4-Trichlorobenzene	14.884	180	700	0.67	ug/l #	70
94) Hexachlorobutadiene	14.974	225	726	1.01	ug/l	86
95) Naphthalene	15.106	128	2620	0.75	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.283	180	1003	0.82	ug/l #	74

(#) = qualifier out of range (m) = manual integration (+) = signals summed

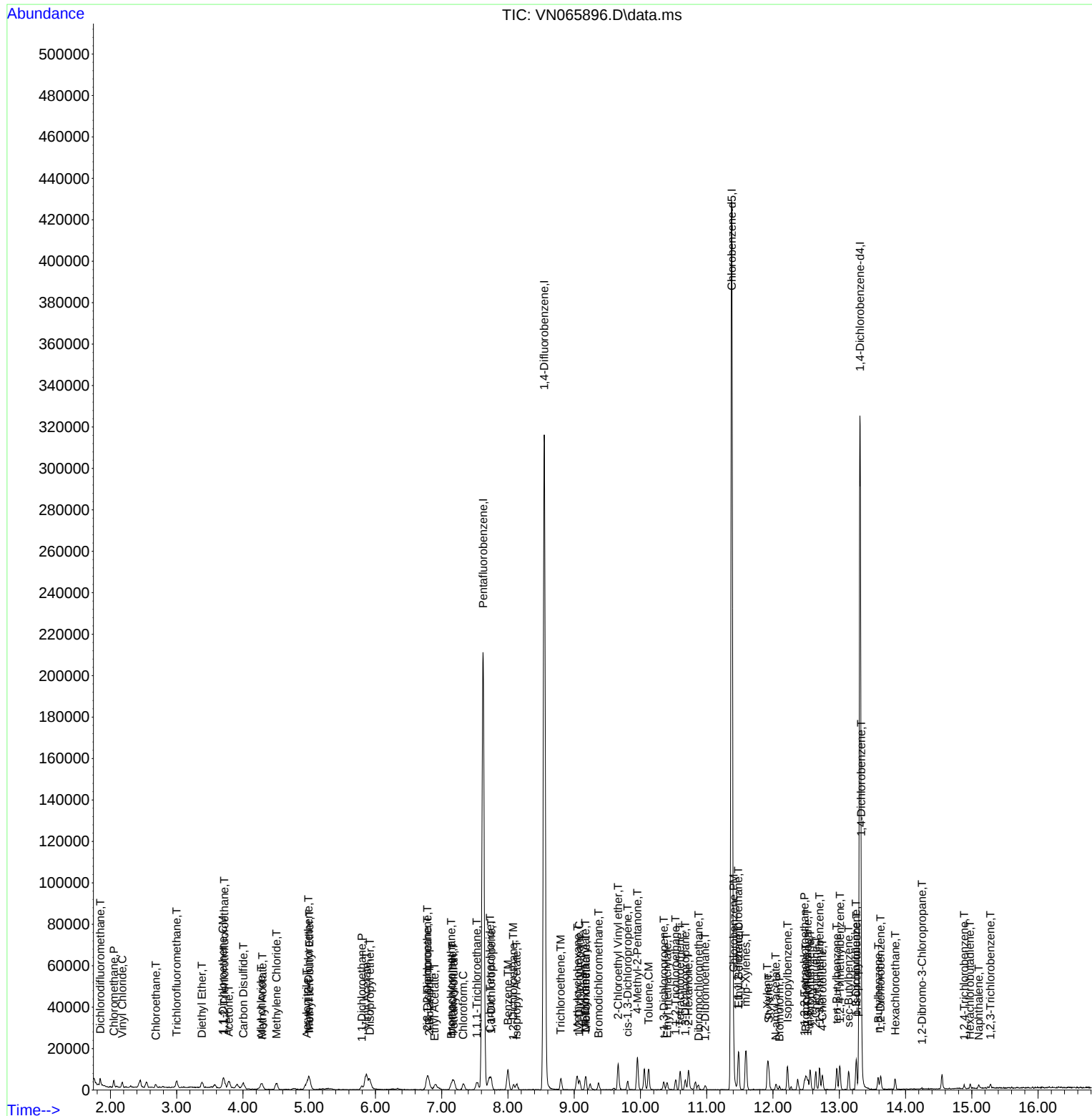
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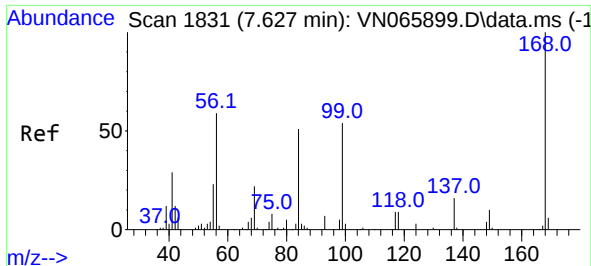
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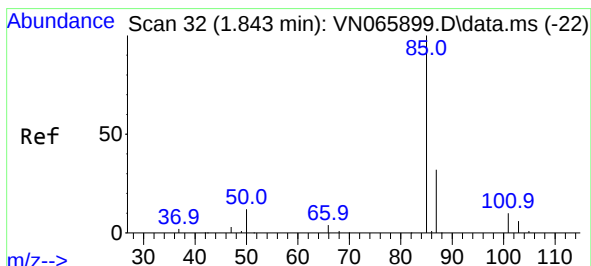
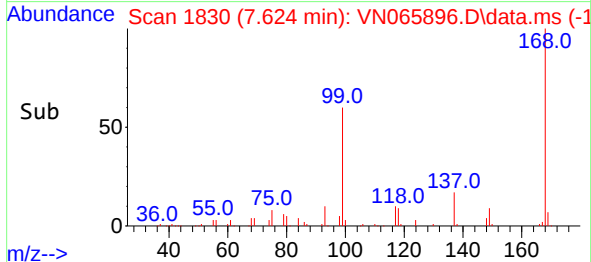
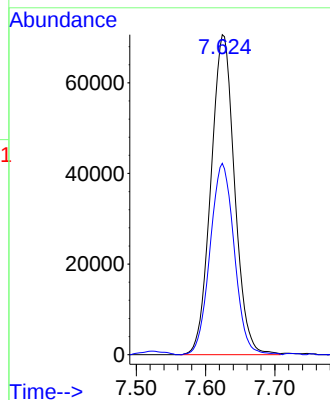
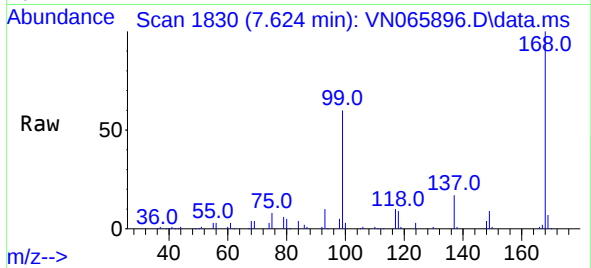
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 168 Resp: 167704
Ion Ratio Lower Upper
168 100
99 59.8 42.6 63.8

Instrument :
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ClientSampleId :
VSTDIC001

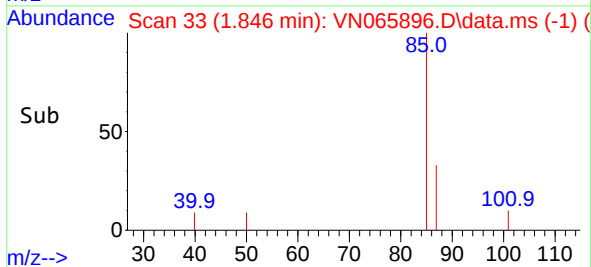
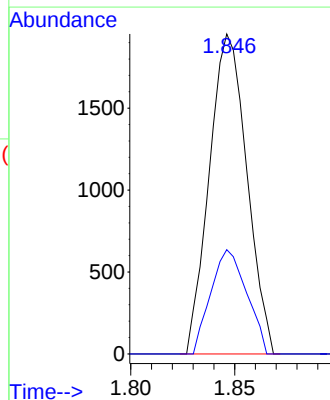
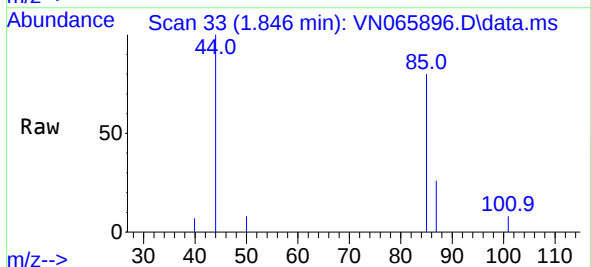
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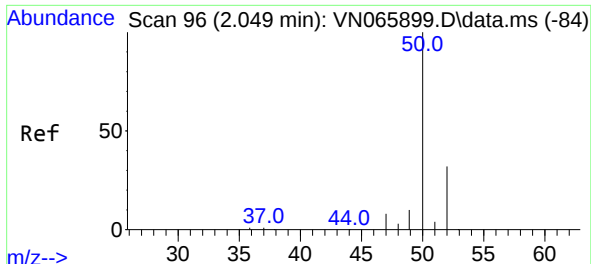
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#2
Dichlorodifluoromethane
Concen: 1.14 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 85 Resp: 2452
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





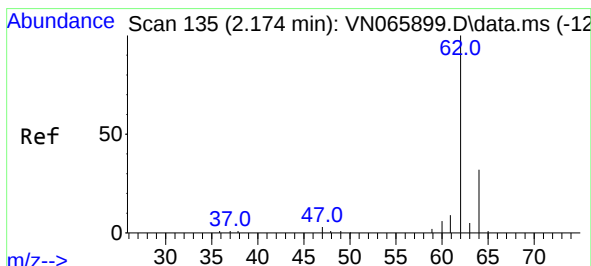
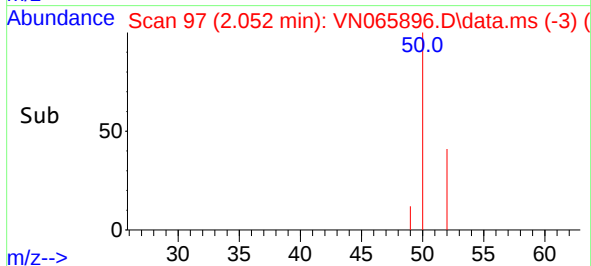
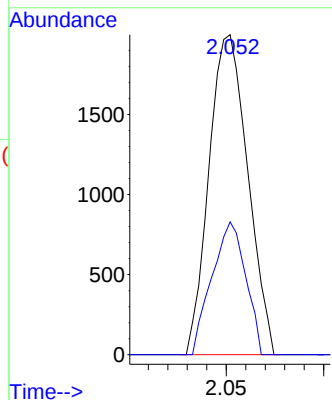
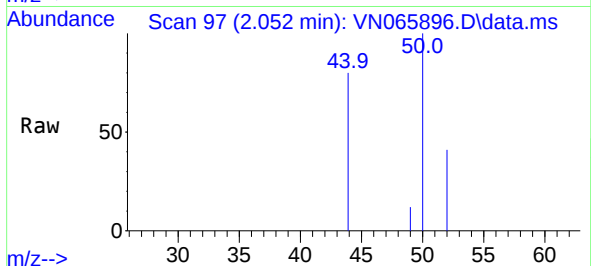
#3
Chloromethane
Concen: 1.03 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 50 Resp: 2757
Ion Ratio Lower Upper
50 100
52 41.5 25.8 38.8#

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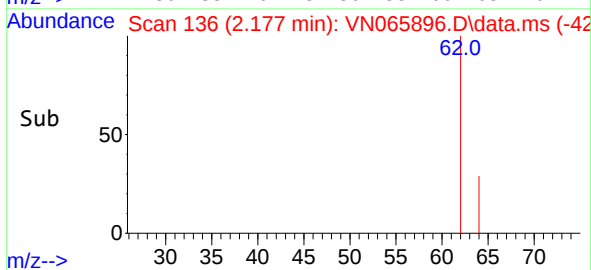
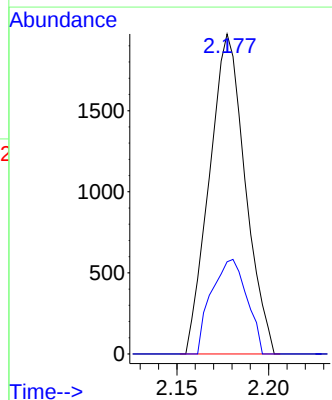
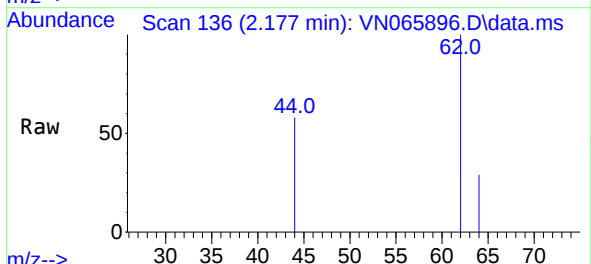
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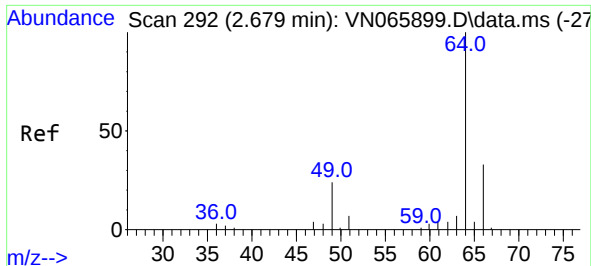
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#4
Vinyl Chloride
Concen: 1.03 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 62 Resp: 2673
Ion Ratio Lower Upper
62 100
64 28.8 25.1 37.7





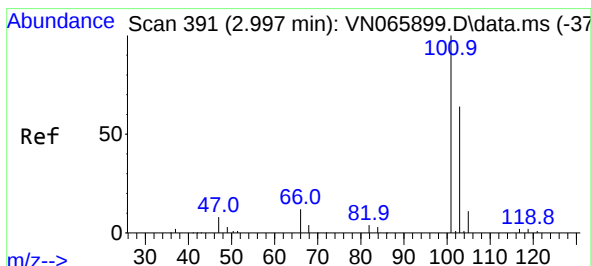
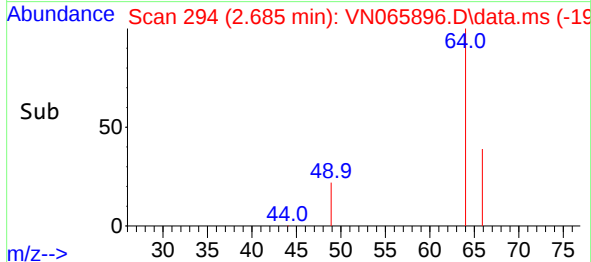
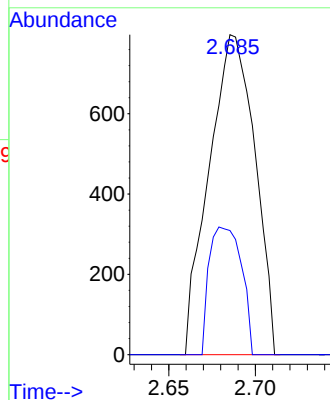
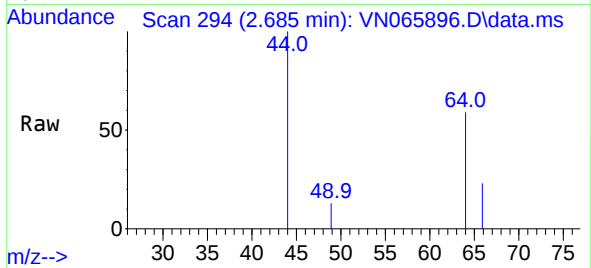
#6
Chloroethane
Concen: 0.98 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 64 Resp: 1468
Ion Ratio Lower Upper
64 100
66 38.8 25.4 38.2#

Instrument :
MSVOA_N
ClientSampled :
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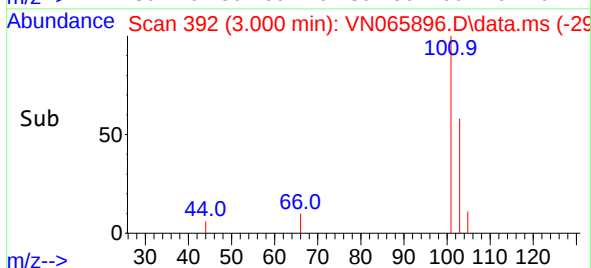
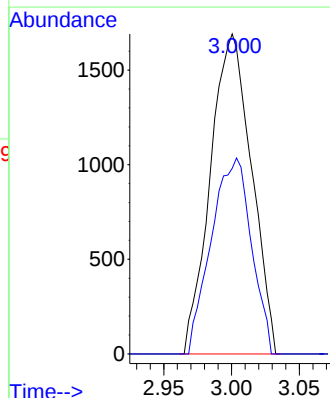
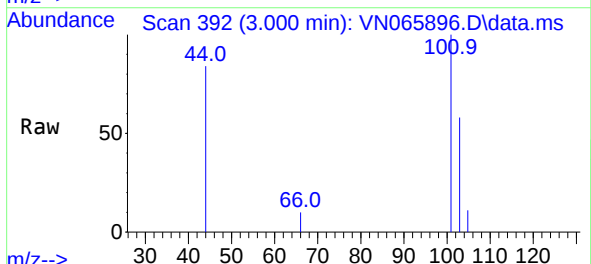
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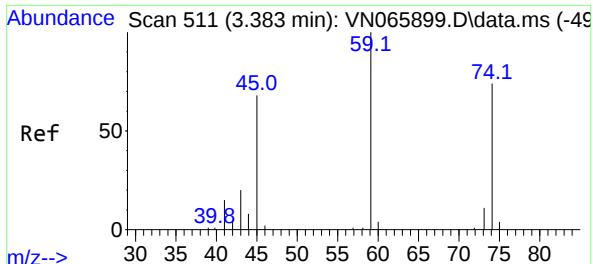
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#7
Trichlorofluoromethane
Concen: 1.06 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:101 Resp: 3564
Ion Ratio Lower Upper
101 100
103 58.0 52.1 78.1





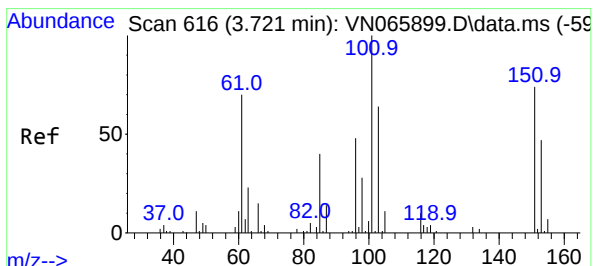
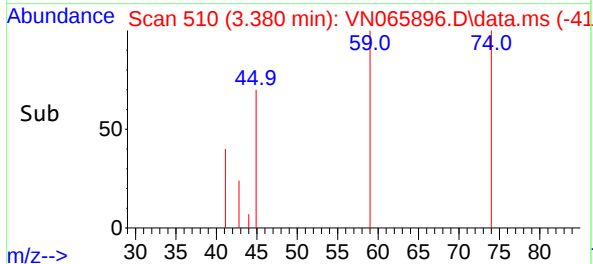
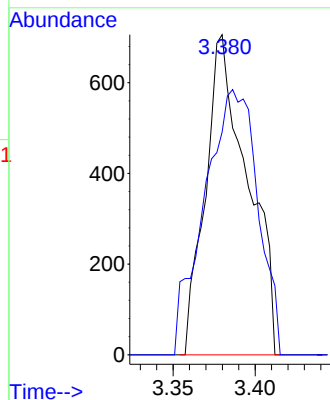
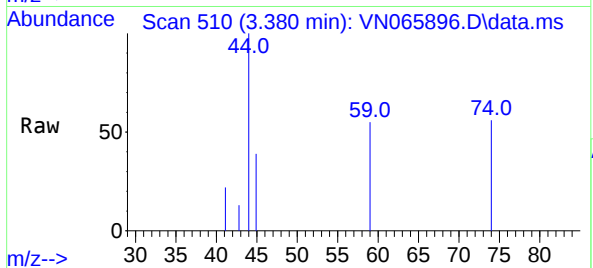
#8
Diethyl Ether
Concen: 1.03 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 74 Resp: 1253
Ion Ratio Lower Upper
74 100
45 105.8 46.4 139.1

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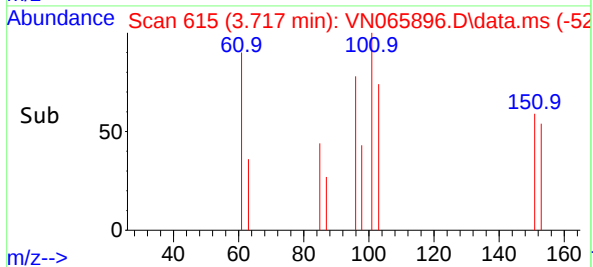
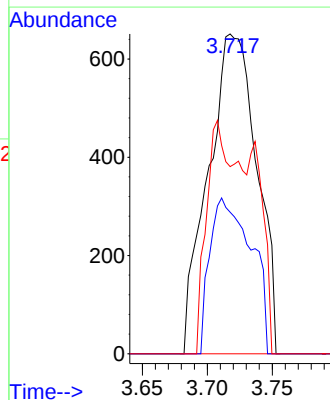
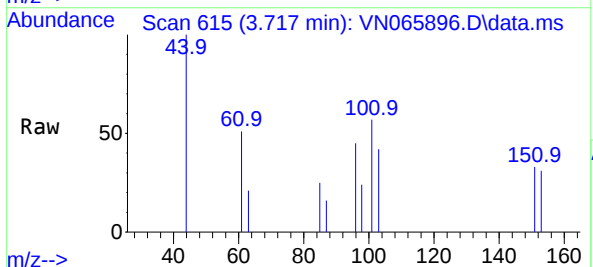
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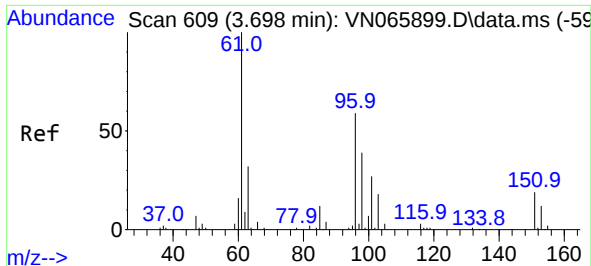
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.97 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 101 Resp: 1699
Ion Ratio Lower Upper
101 100
85 41.3 34.6 51.8
151 50.3 63.5 95.3#





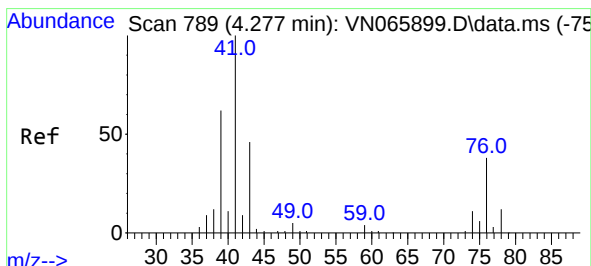
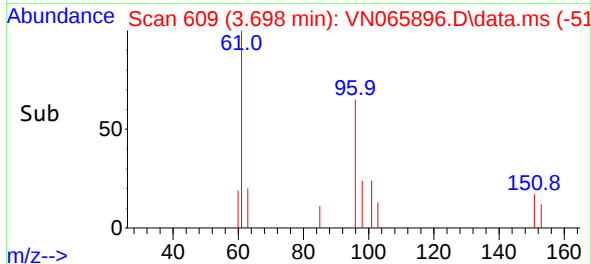
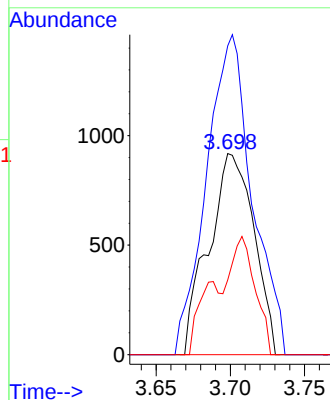
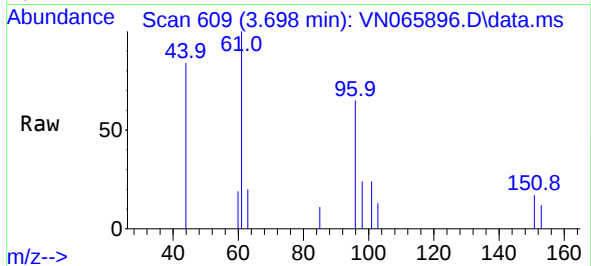
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1,1-Dichloroethene
Concen: 1.04 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 96 Resp: 1952
Ion Ratio Lower Upper
96 100
61 136.8 122.5 183.7
98 37.1 50.8 76.2#

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VSTDIC001

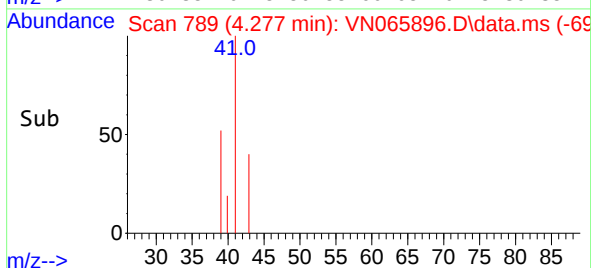
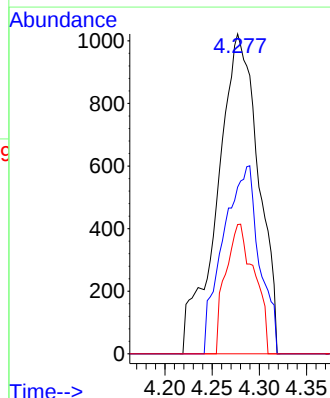
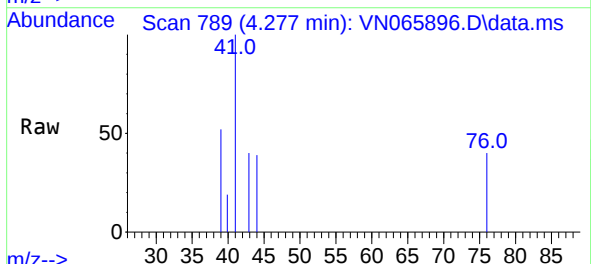
Manual Integrations
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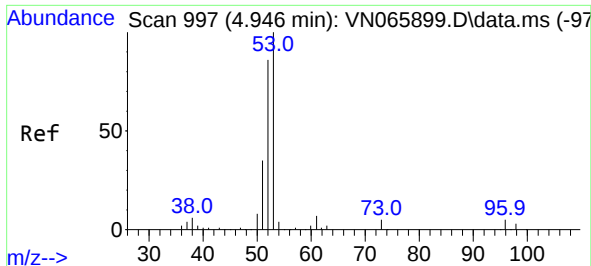
SAM
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#14
Allyl chloride
Concen: 0.98 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 41 Resp: 3094
Ion Ratio Lower Upper
41 100
39 51.8 53.0 79.4#
76 28.3 28.9 43.3#





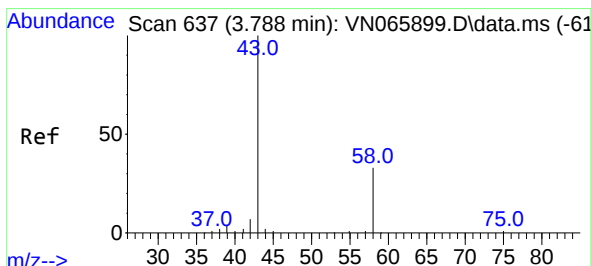
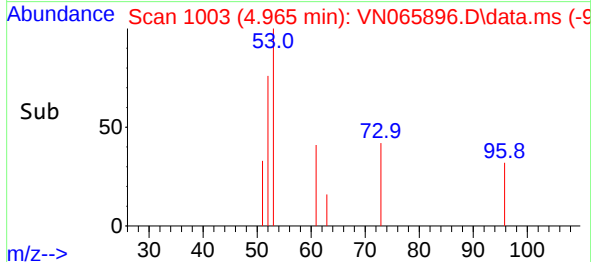
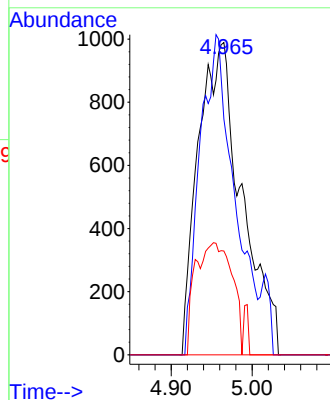
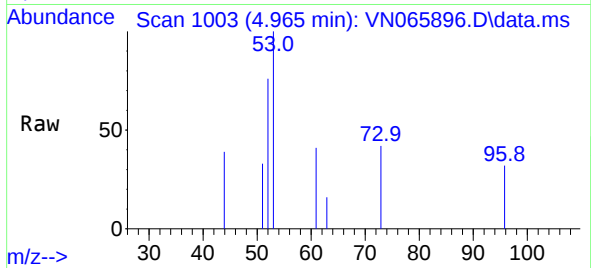
#15
Acrylonitrile
Concen: 5.40 ug/l m
RT: 4.965 min Scan# 1003
Delta R.T. 0.019 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 53 Resp: 3720
Ion Ratio Lower Upper
53 100
52 79.8 66.1 99.1
51 0.0 27.9 41.9#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

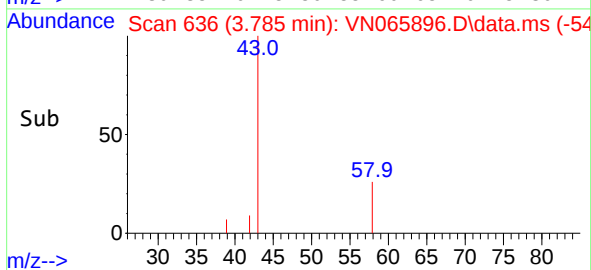
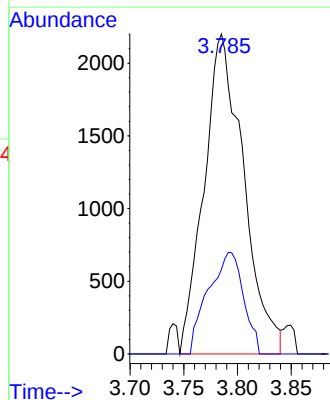
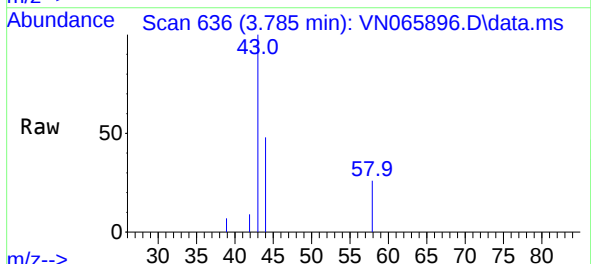
Manual Integrations
APPROVED

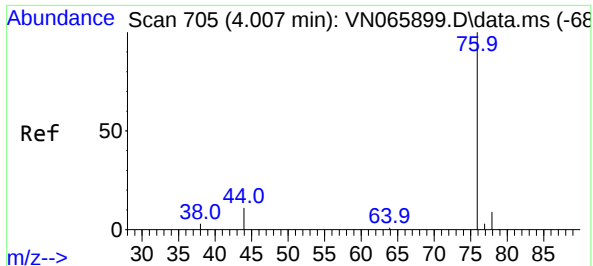
SAM
2/18/2021 10:18:37 AM



#16
Acetone
Concen: 6.43 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 5621
Ion Ratio Lower Upper
43 100
58 26.4 27.0 40.6#





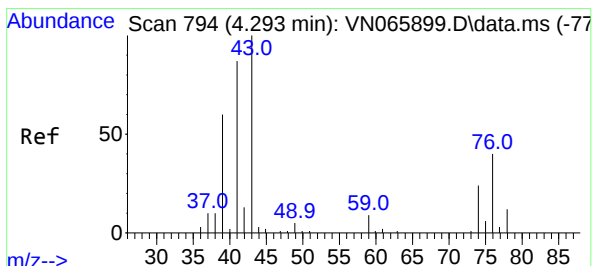
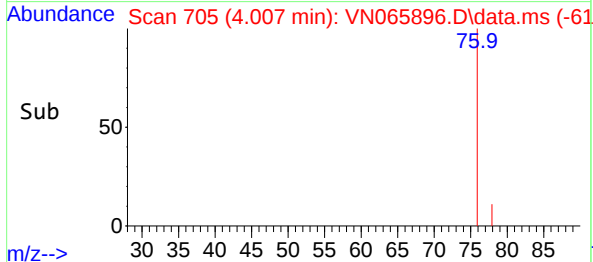
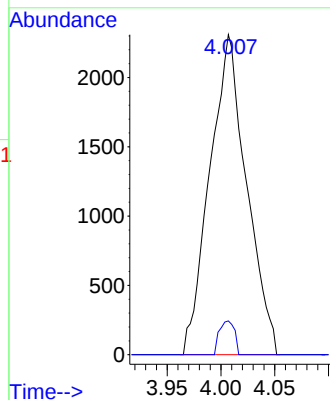
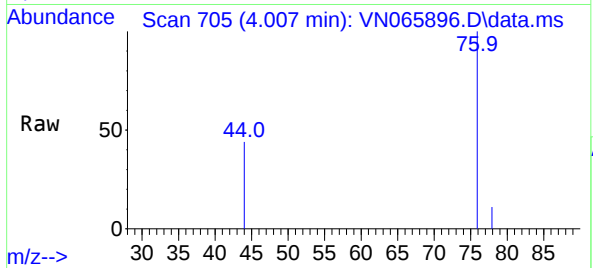
#17
Carbon Disulfide
Concen: 1.05 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 76 Resp: 5499
Ion Ratio Lower Upper
76 100
78 10.6 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

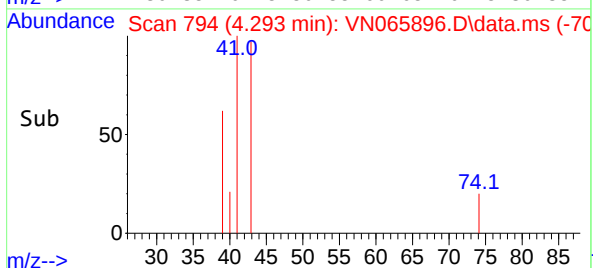
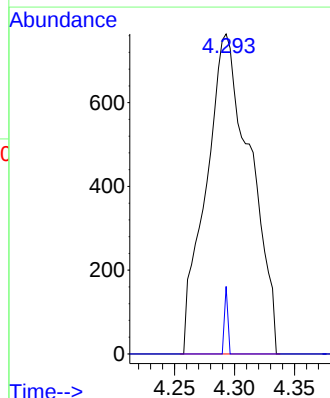
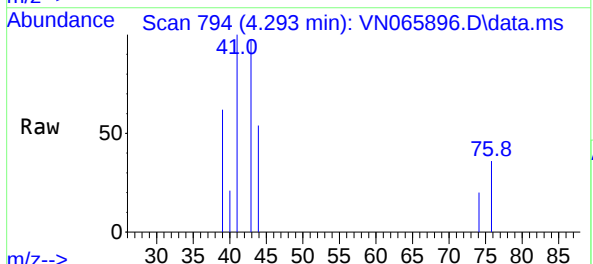
Manual Integrations
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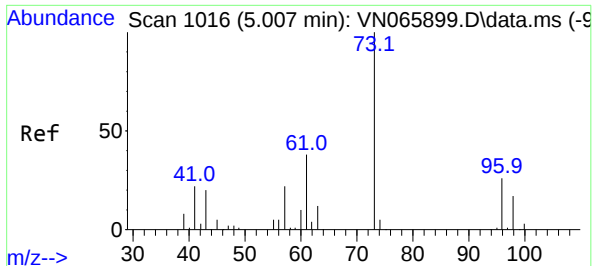
SAM
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#18
Methyl Acetate
Concen: 1.02 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 1966
Ion Ratio Lower Upper
43 100
74 1.6 19.5 29.3#





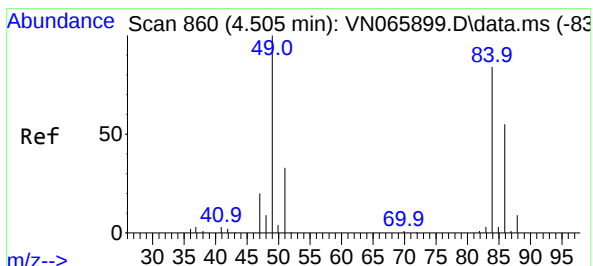
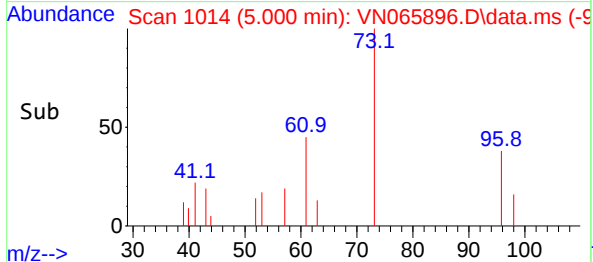
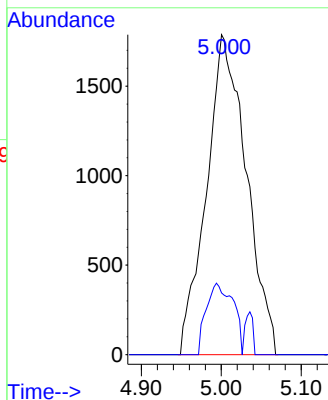
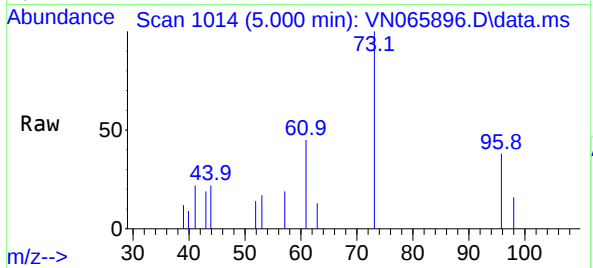
#19
Methyl tert-butyl Ether
Concen: 1.03 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 73 Resp: 6162
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

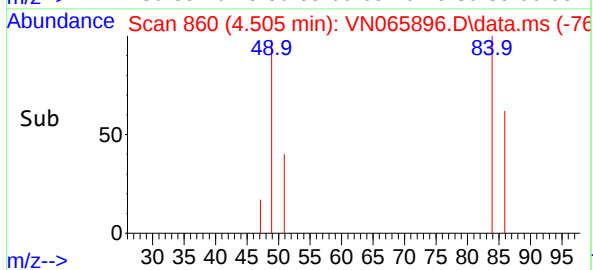
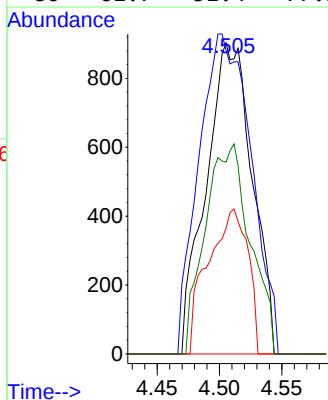
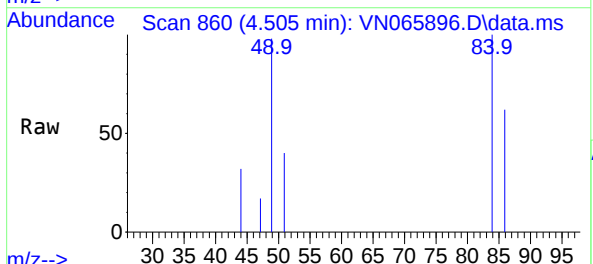
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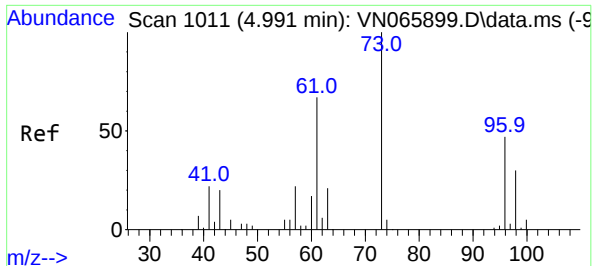
SAM
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#20
Methylene Chloride
Concen: 1.06 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 84 Resp: 2327
Ion Ratio Lower Upper
84 100
49 97.7 94.6 141.8
51 40.4 29.9 44.9
86 61.7 51.4 77.2





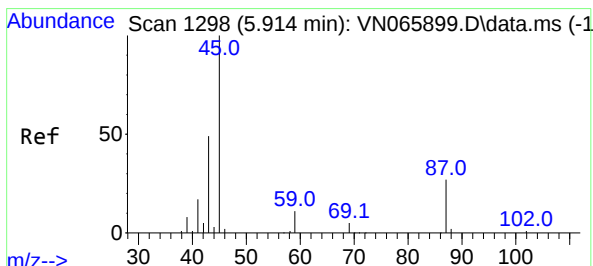
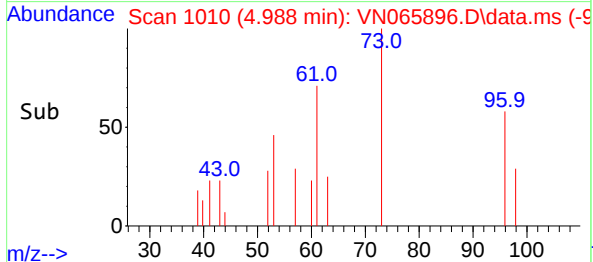
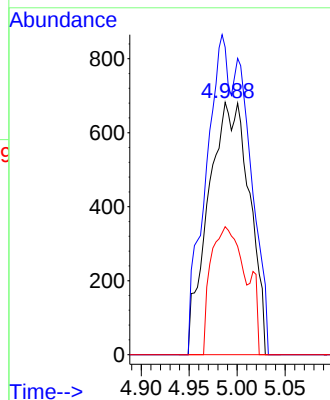
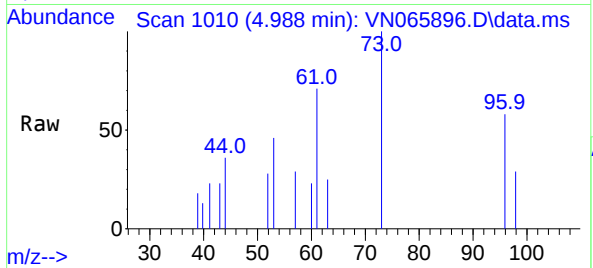
#21
trans-1,2-Dichloroethene
Concen: 1.22 ug/l m
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 96 Resp: 2033
Ion Ratio Lower Upper
96 100
61 121.8 104.9 157.3
98 50.7 51.8 77.8#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

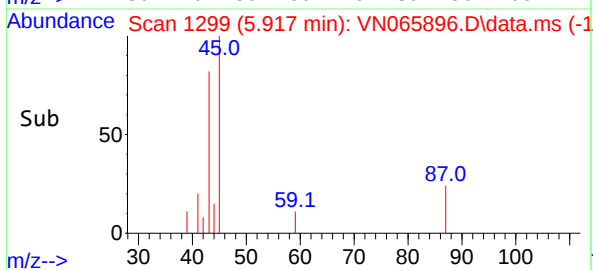
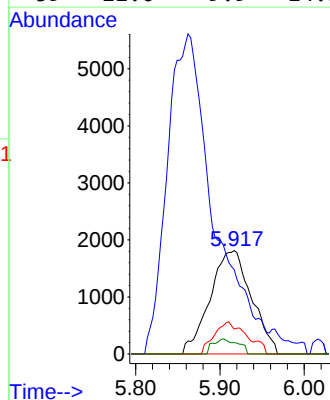
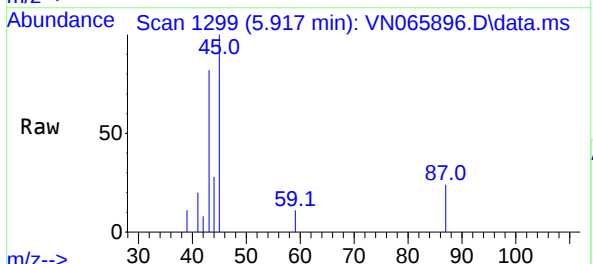
Manual Integrations
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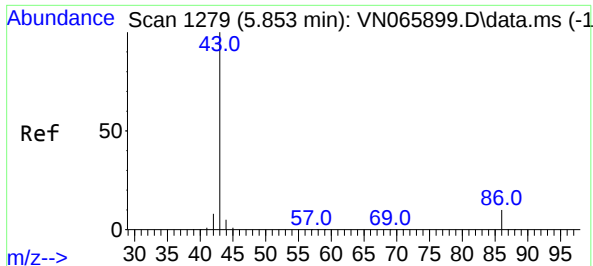
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#22
Diisopropyl ether
Concen: 0.98 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 45 Resp: 6187
Ion Ratio Lower Upper
45 100
43 65.8 48.9 73.3
87 24.1 23.7 35.5
59 11.0 9.9 14.9





#23

Vinyl Acetate

Concen: 4.53 ug/l

RT: 5.862 min Scan# 1282

Delta R.T. 0.010 min

Lab File: VN065896.D

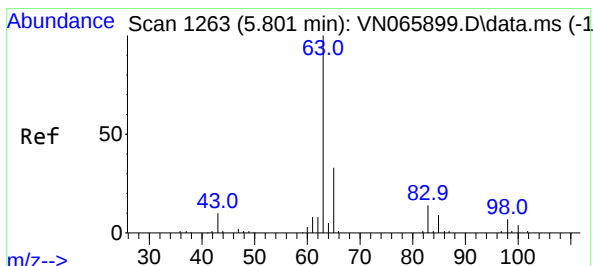
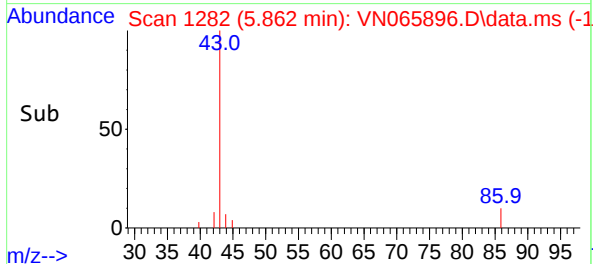
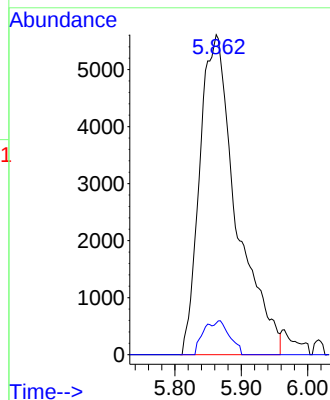
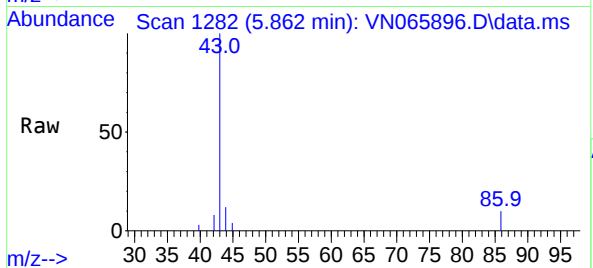
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 21556

Ion Ratio Lower Upper

43 100

86 9.9 8.6 13.0



#24

1,1-Dichloroethane

Concen: 0.99 ug/l

RT: 5.795 min Scan# 1261

Delta R.T. -0.007 min

Lab File: VN065896.D

Acq: 17 Feb 2021 13:09

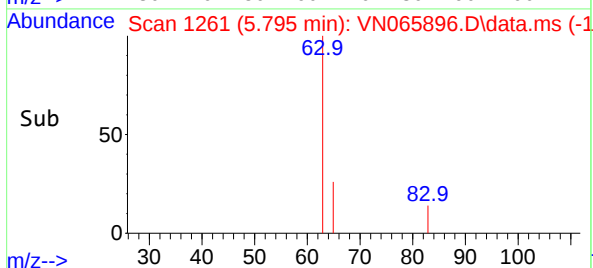
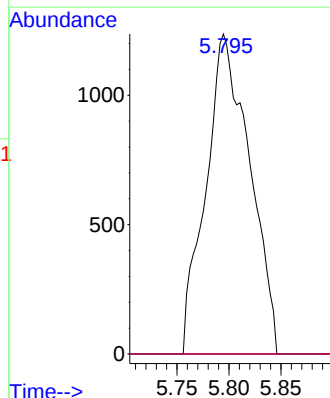
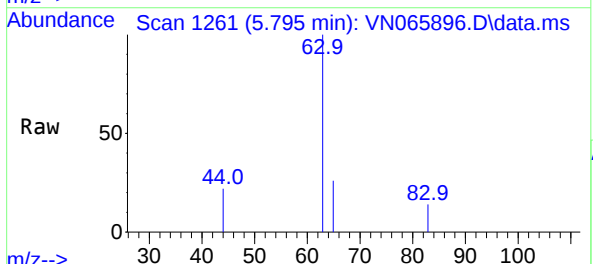
Tgt Ion: 63 Resp: 3627

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

100 0.0 2.3 6.9#



Instrument :

MSVOA_N

ClientSampled :

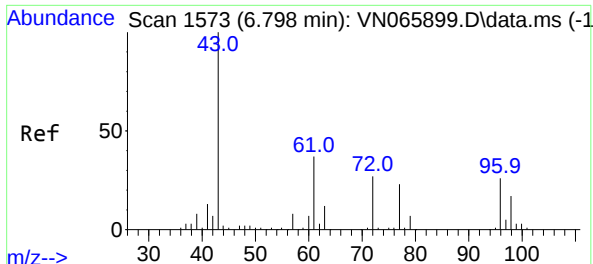
VSTDIC001

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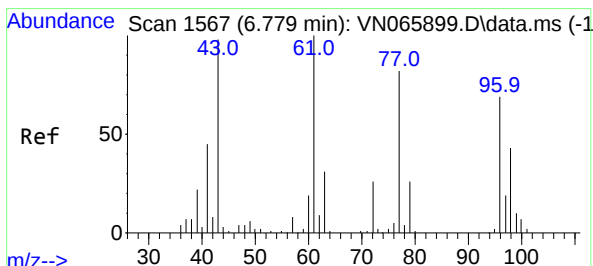
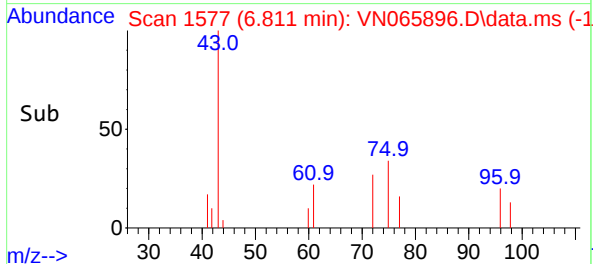
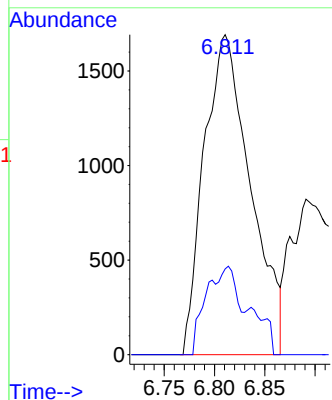
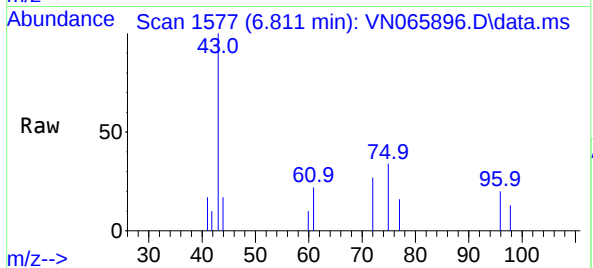
#25
2-Butanone
Concen: 4.91 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 5432
Ion Ratio Lower Upper
43 100
72 26.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

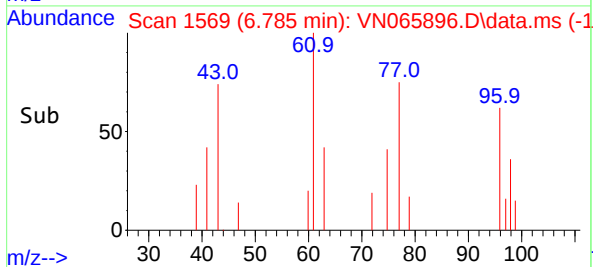
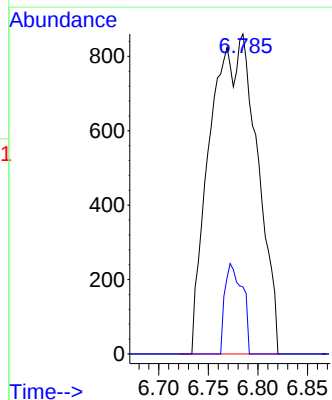
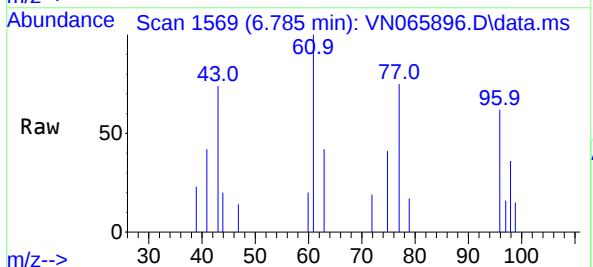
Manual Integrations
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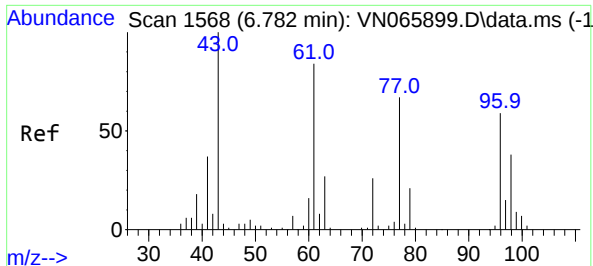
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#26
2,2-Dichloropropane
Concen: 1.18 ug/l m
RT: 6.785 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 77 Resp: 2836
Ion Ratio Lower Upper
77 100
97 10.5 11.9 35.9#





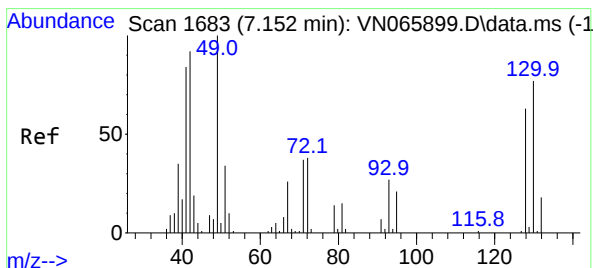
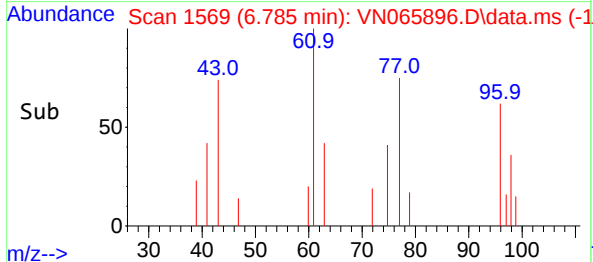
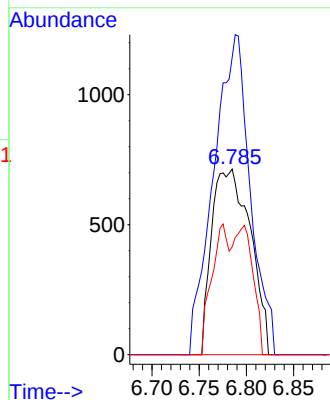
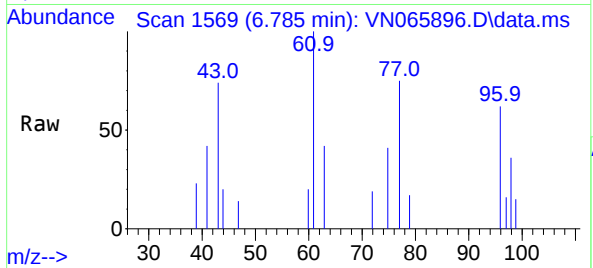
#27
 cis-1,2-Dichloroethene
 Concen: 1.12 ug/l m
 RT: 6.785 min Scan# 1569
 Delta R.T. 0.003 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Tgt Ion:	96	Resp:	2027
Ion	Ratio	Lower	Upper
96	100		
61	163.3	0.0	276.8
98	31.2	0.0	129.4

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

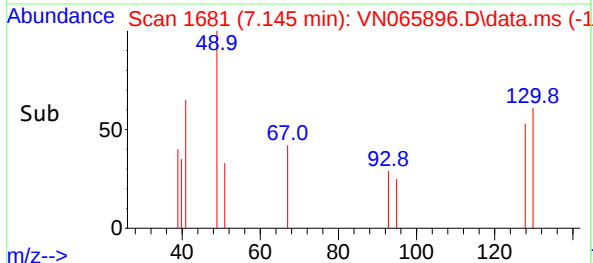
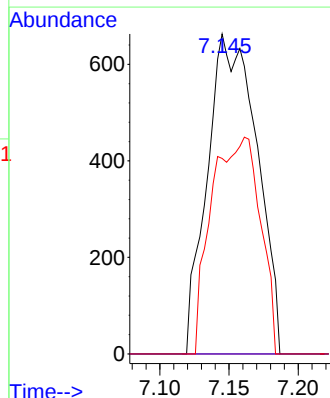
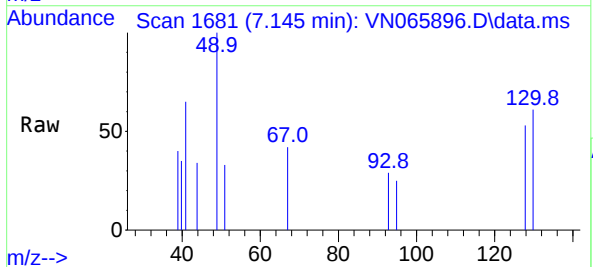
Manual Integrations
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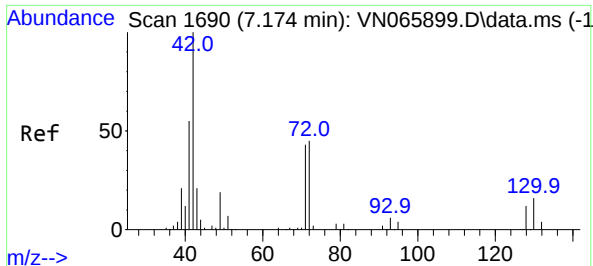
SAM
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#28
 Bromochloromethane
 Concen: 1.18 ug/l m
 RT: 7.145 min Scan# 1681
 Delta R.T. -0.007 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Tgt Ion:	49	Resp:	1652
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	26.1	67.8	101.6#





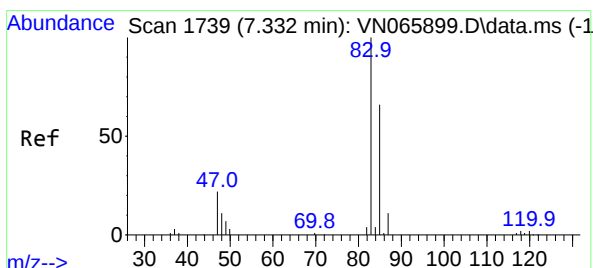
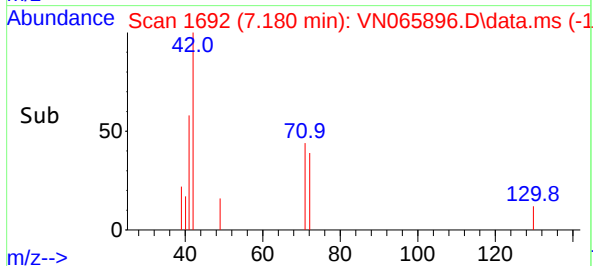
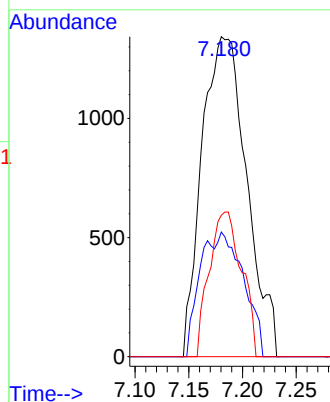
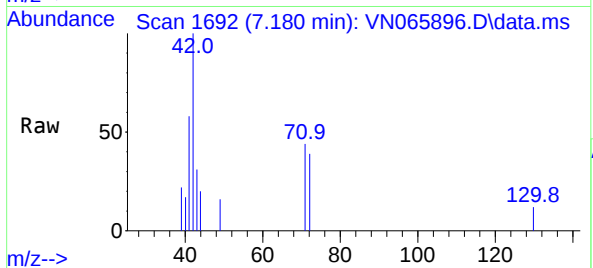
#29
Tetrahydrofuran
Concen: 4.99 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 42 Resp: 3889
Ion Ratio Lower Upper
42 100
72 14.5 36.6 55.0#
71 32.7 34.3 51.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

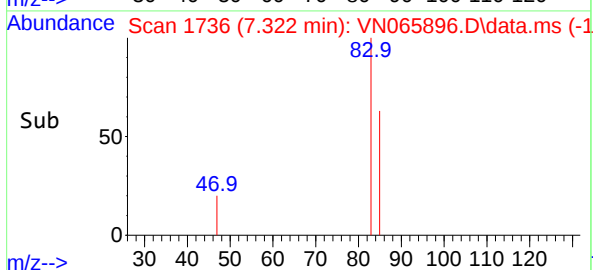
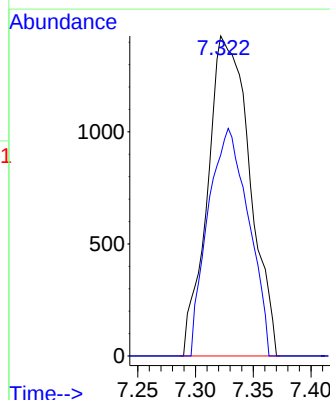
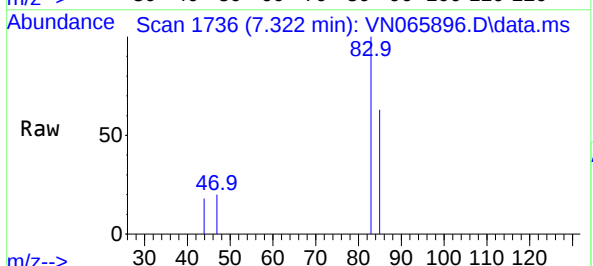
Manual Integrations
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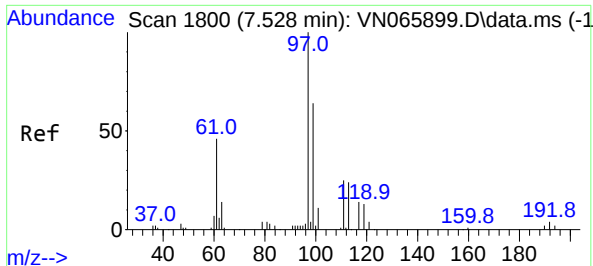
SAM
2/18/2021 10:18:37 AM



#30
Chloroform
Concen: 1.01 ug/l
RT: 7.322 min Scan# 1736
Delta R.T. -0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

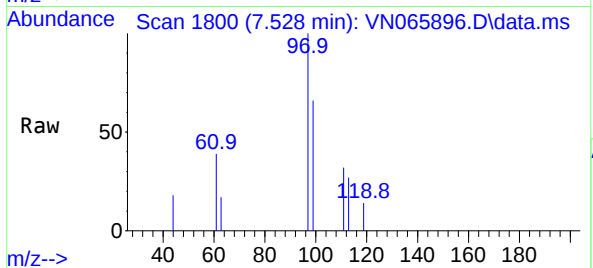
Tgt Ion: 83 Resp: 3632
Ion Ratio Lower Upper
83 100
85 62.8 52.6 78.8





#32
1,1,1-Trichloroethane
Concen: 0.99 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

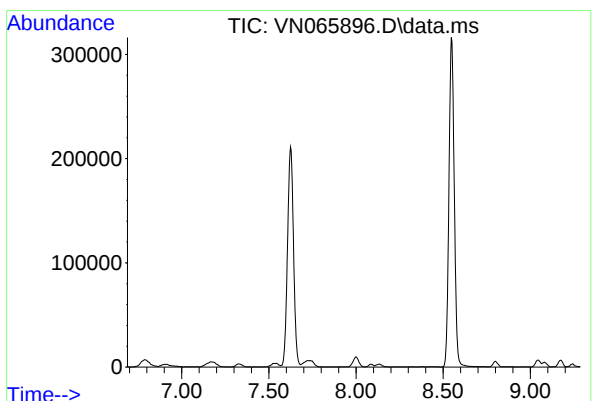
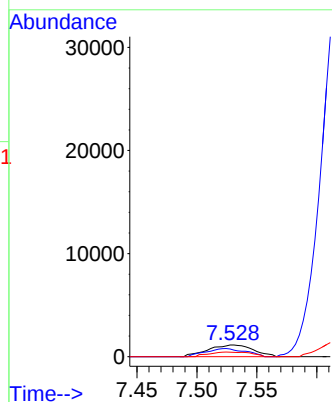
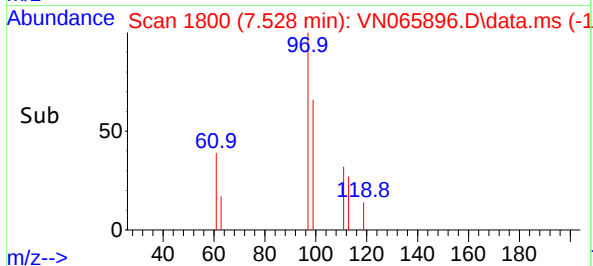
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 2983
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 36.8 34.3 51.5

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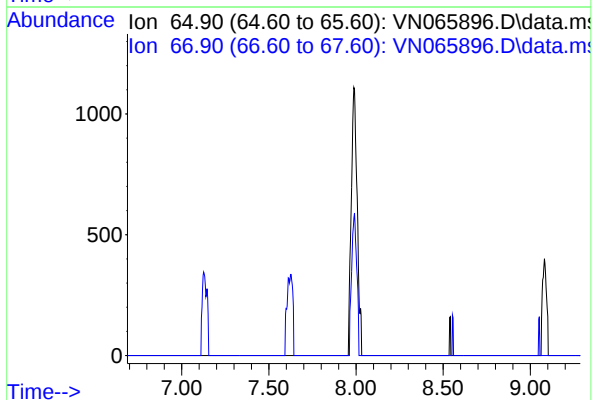
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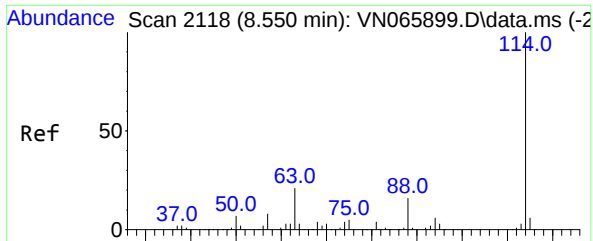


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.99 min

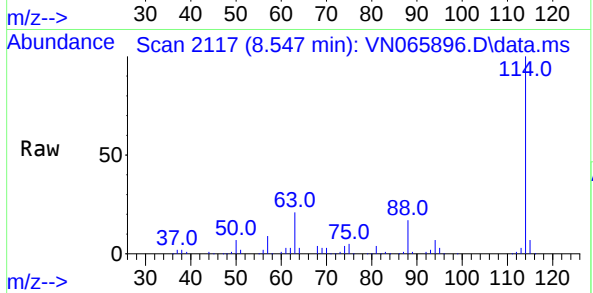
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6

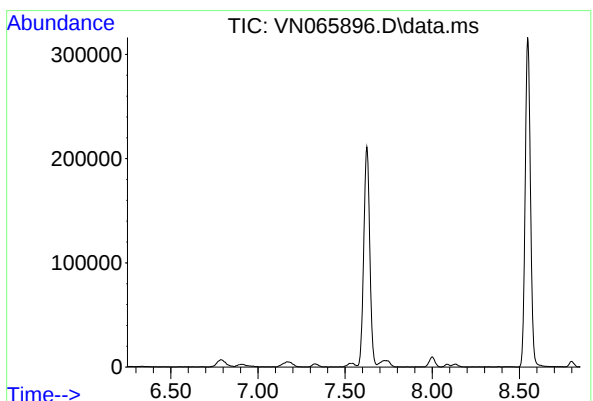
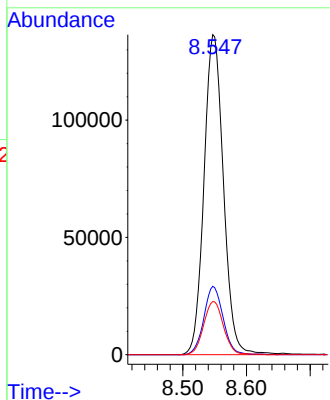
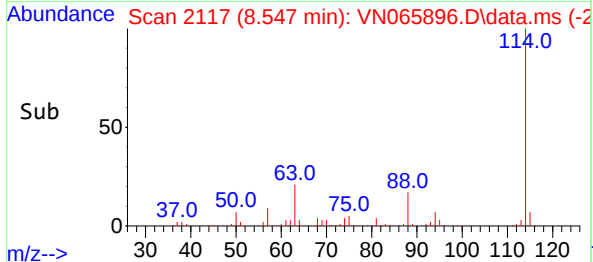




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



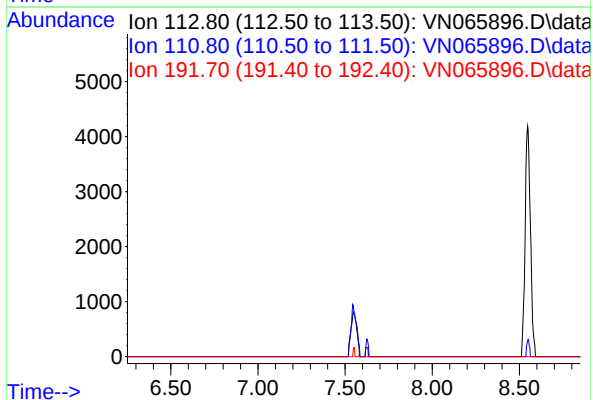
Tgt Ion:114 Resp: 289814
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.55 min

Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

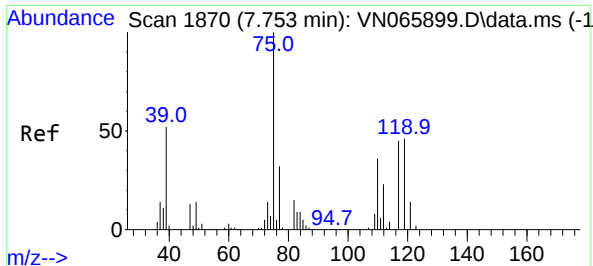
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 19.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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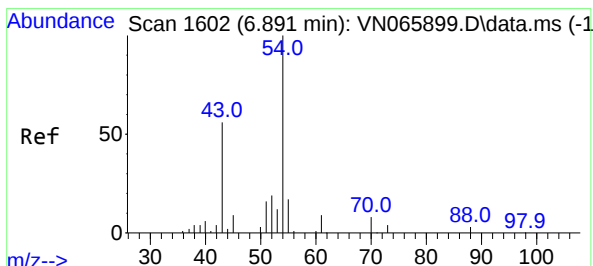
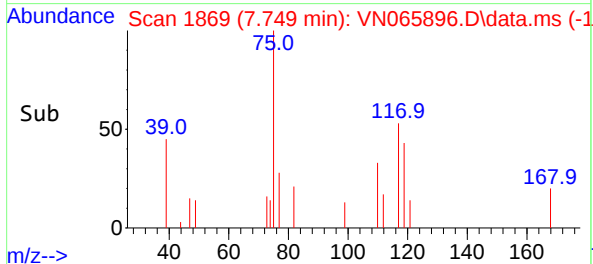
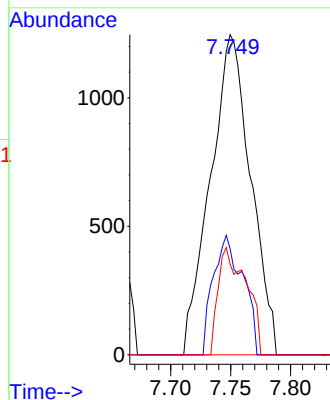
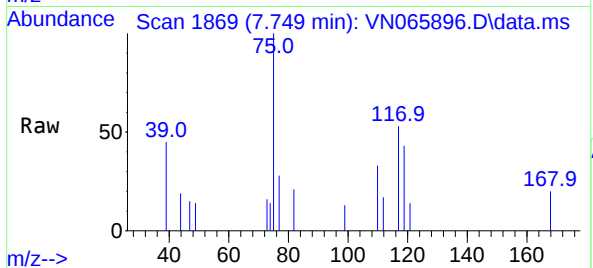
#36
1,1-Dichloropropene
Concen: 1.04 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
110 27.4 18.2 54.6
77 23.3 24.9 37.3#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

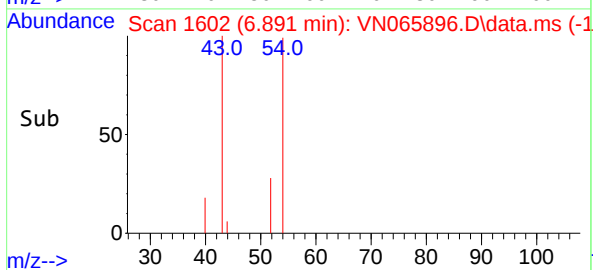
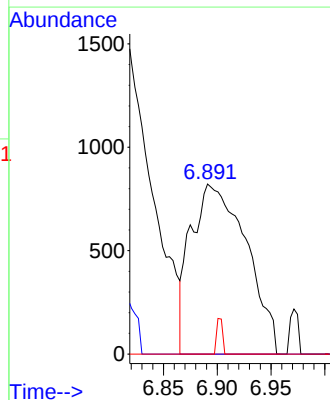
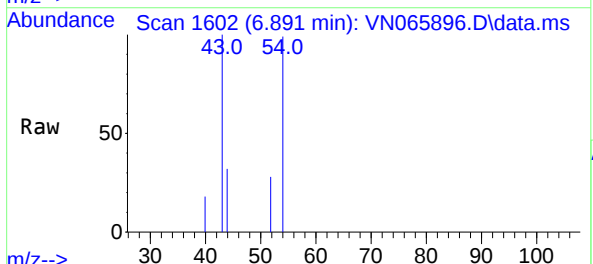
Manual Integrations
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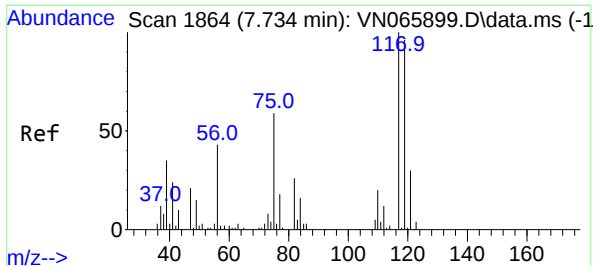
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#37
Ethyl Acetate
Concen: 1.16 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

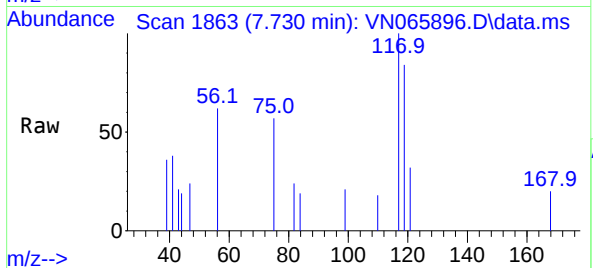
Tgt Ion: 43 Resp: 2939
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 2.2 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 1.05 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

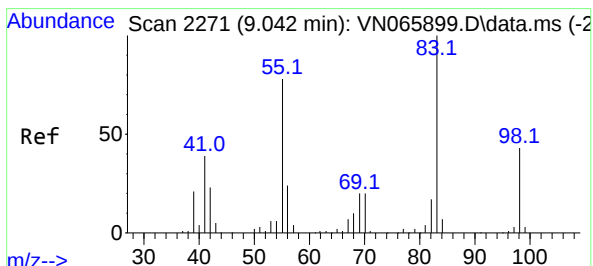
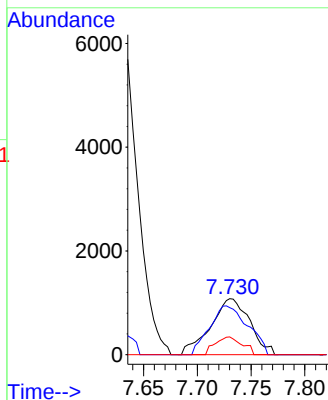
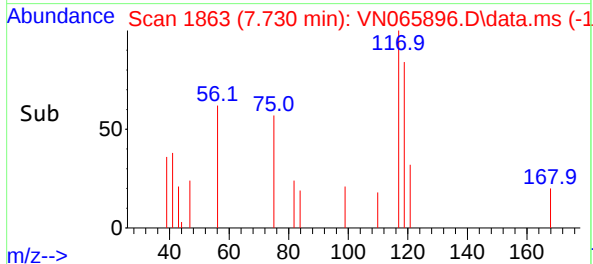
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



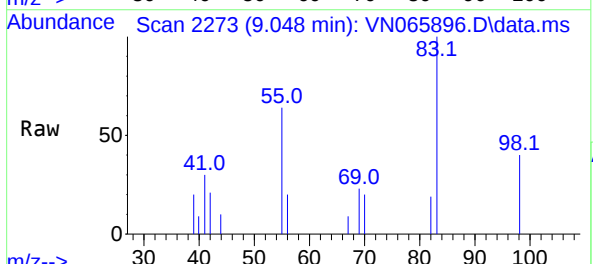
Tgt Ion: 117 Resp: 2732
Ion Ratio Lower Upper
117 100
119 83.8 76.0 114.0
121 31.6 24.5 36.7

Manual Integrations
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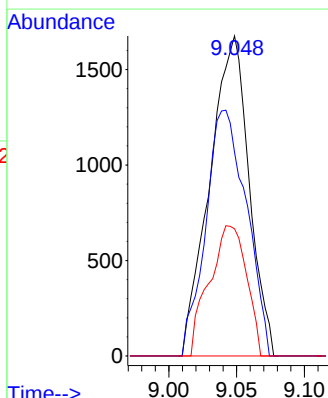
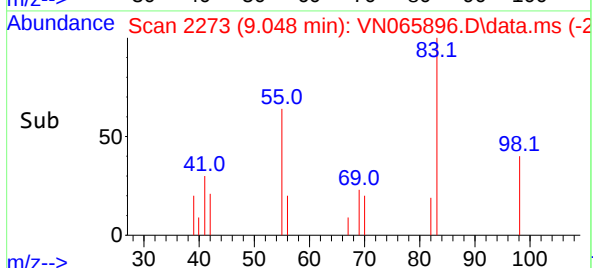
SAM
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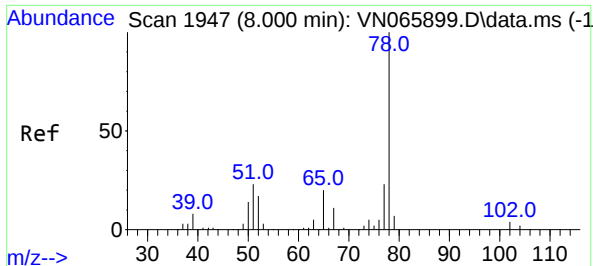


#39
Methylcyclohexane
Concen: 1.06 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



Tgt Ion: 83 Resp: 3378
Ion Ratio Lower Upper
83 100
55 63.7 58.9 88.3
98 39.7 35.9 53.9





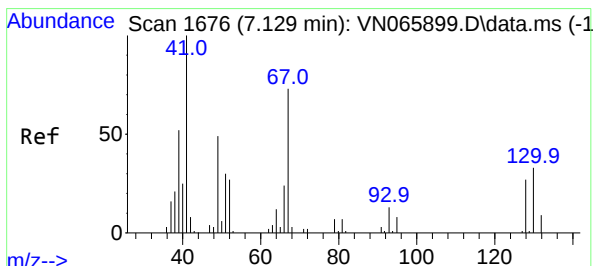
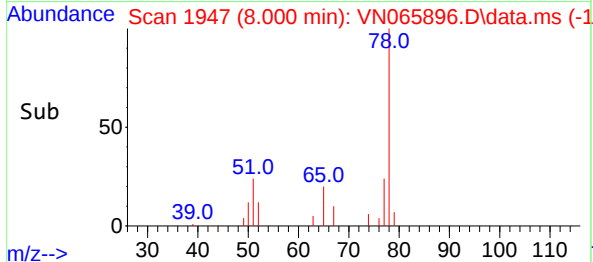
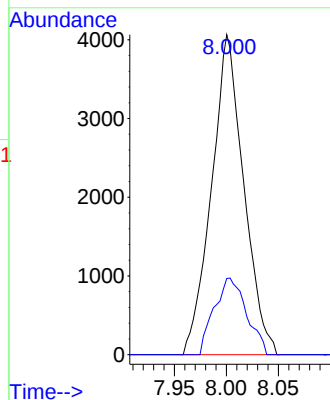
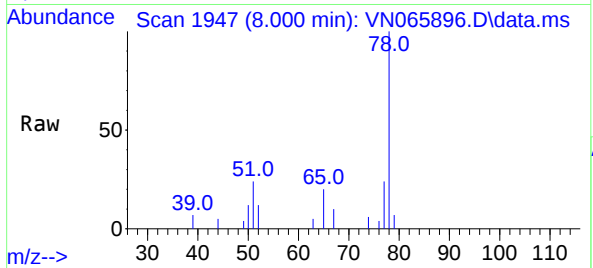
#40
Benzene
Concen: 1.01 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 78 Resp: 8773
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

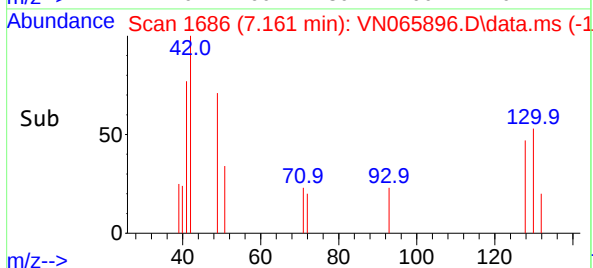
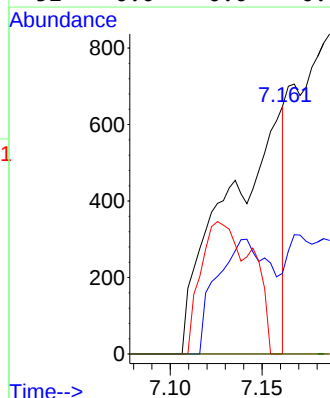
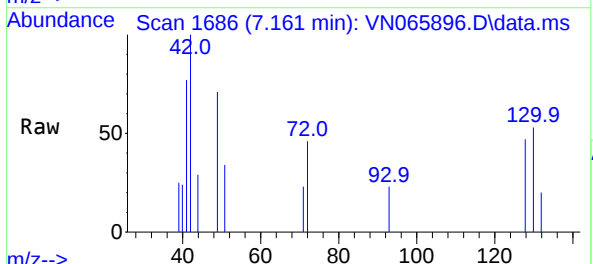
Manual Integrations
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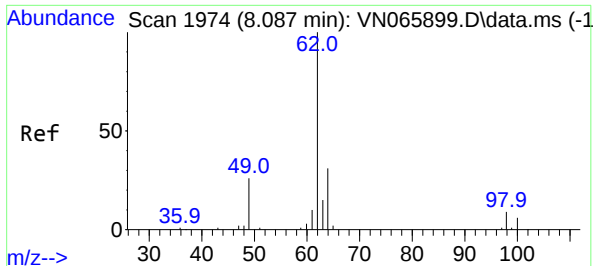
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#41
Methacrylonitrile
Concen: 1.36 ug/l m
RT: 7.161 min Scan# 1686
Delta R.T. 0.032 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 41 Resp: 1376
Ion Ratio Lower Upper
41 100
39 43.2 0.0 0.0#
67 48.3 0.0 0.0#
52 0.0 0.0 0.0





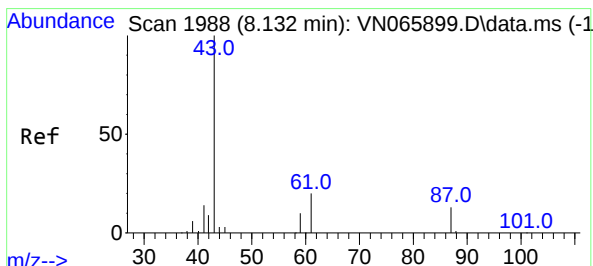
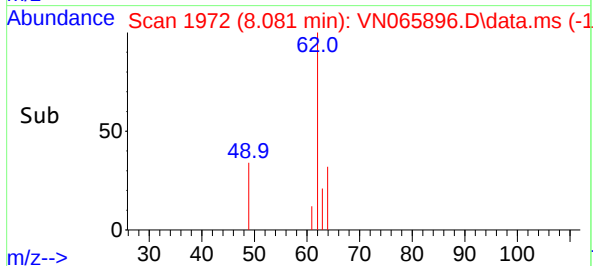
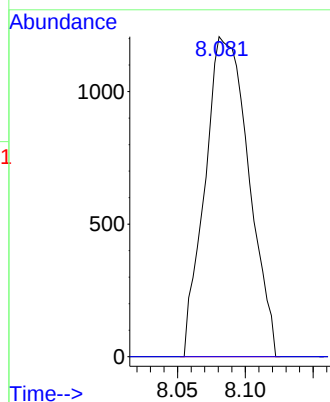
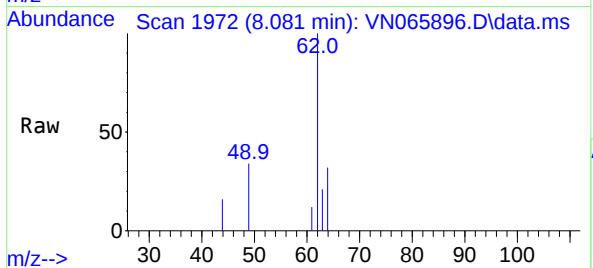
#42
1,2-Dichloroethane
Concen: 0.97 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.007 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 62 Resp: 2709
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

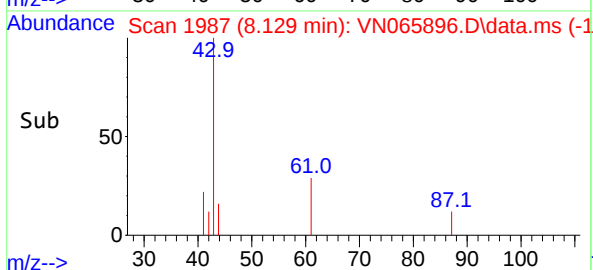
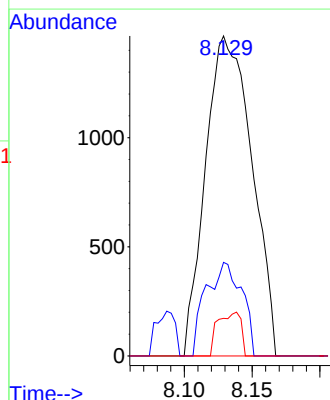
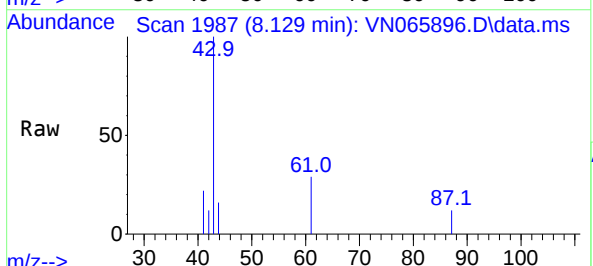
Manual Integrations
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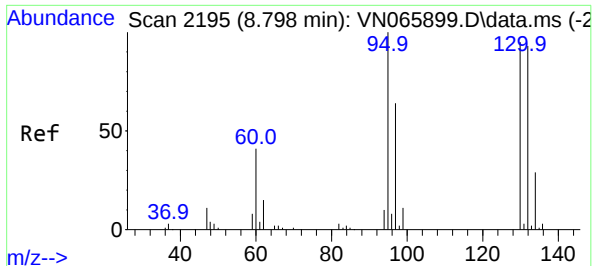
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#43
Isopropyl Acetate
Concen: 0.90 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 3490
Ion Ratio Lower Upper
43 100
61 22.5 22.5 33.7
87 6.8 11.1 16.7#





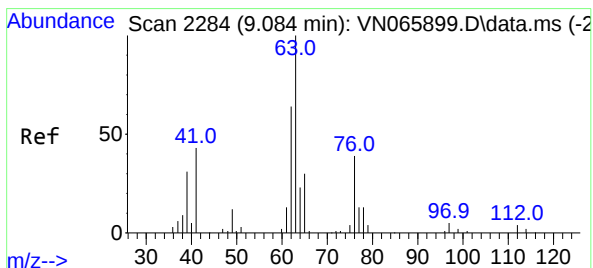
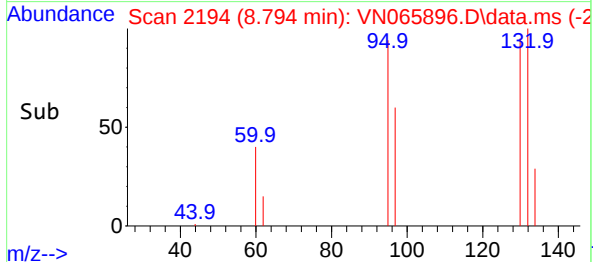
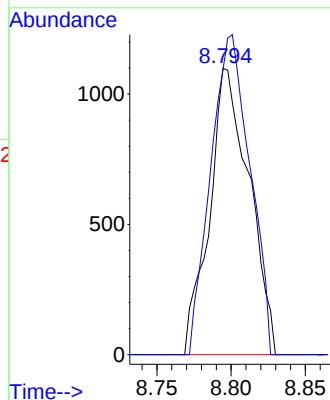
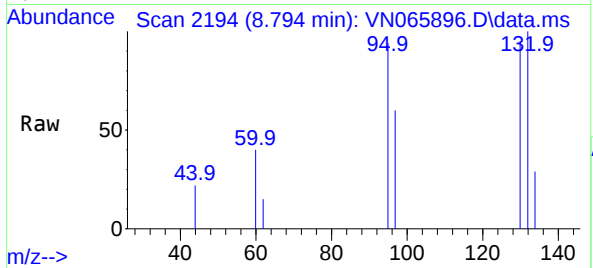
#44
Trichloroethene
Concen: 0.98 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:130 Resp: 2044
Ion Ratio Lower Upper
130 100
95 99.3 0.0 199.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

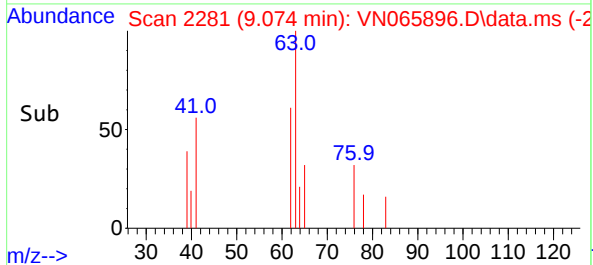
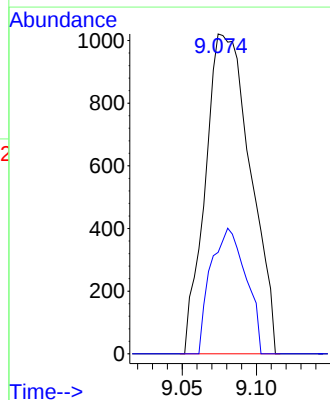
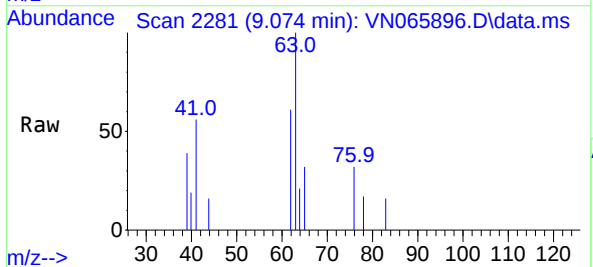
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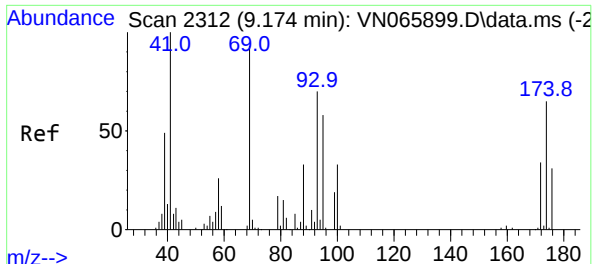
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#45
1,2-Dichloropropane
Concen: 0.99 ug/l
RT: 9.074 min Scan# 2281
Delta R.T. -0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 63 Resp: 2156
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3





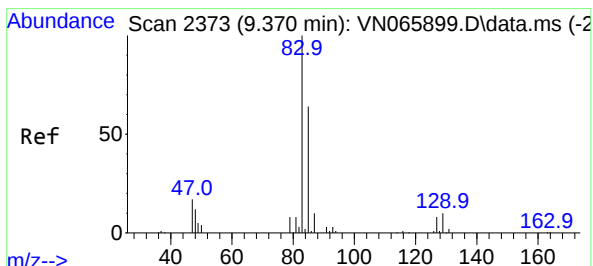
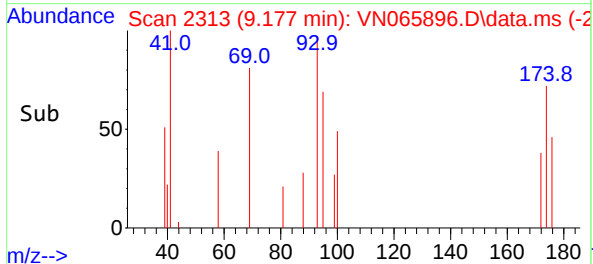
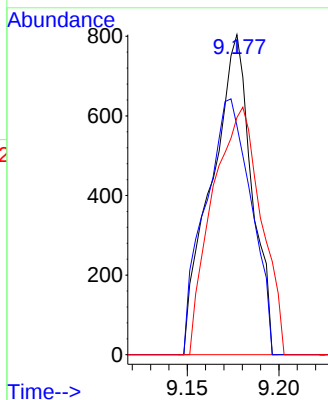
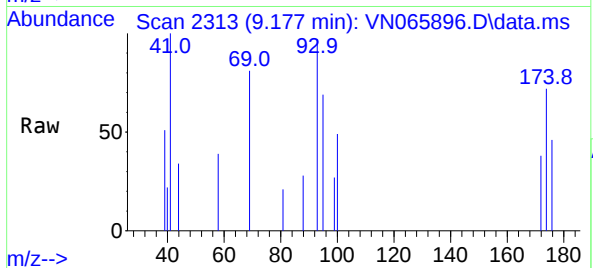
#46
Dibromomethane
Concen: 0.94 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 93	Resp: 1227
Ion Ratio	Lower Upper
93 100	
95 91.1	67.0 100.6
174 93.3	83.2 124.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

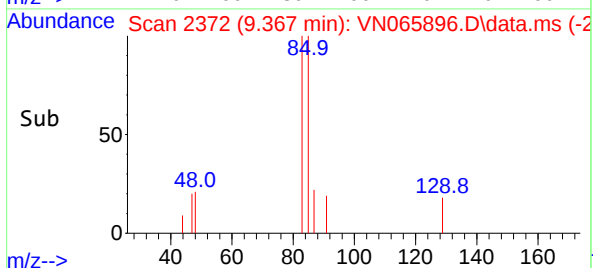
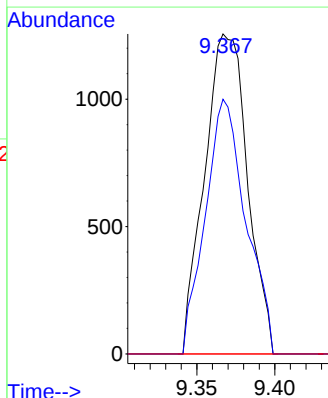
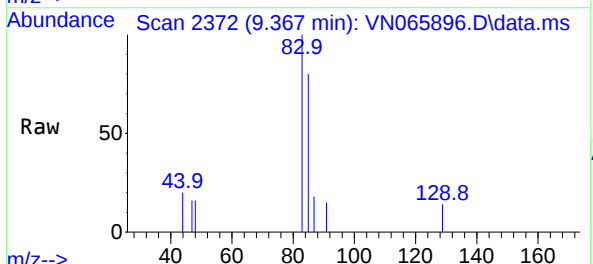
Manual Integrations
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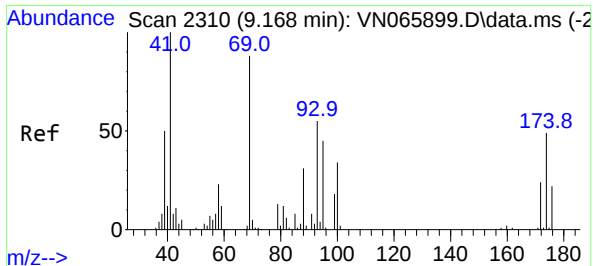
SAM
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#47
Bromodichloromethane
Concen: 0.92 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 83	Resp: 2413		
Ion Ratio	Lower	Upper	
83 100			
85 79.6	51.0	76.4#	
127 0.0	7.0	10.6#	





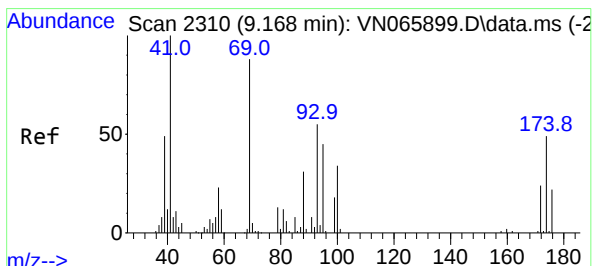
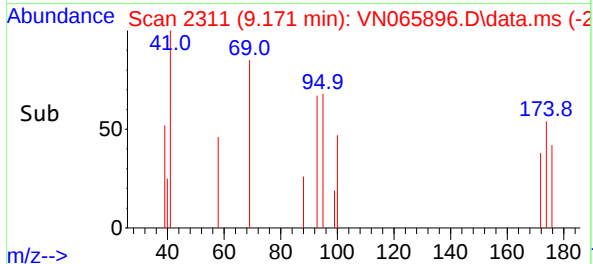
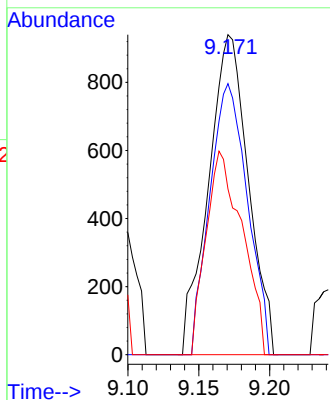
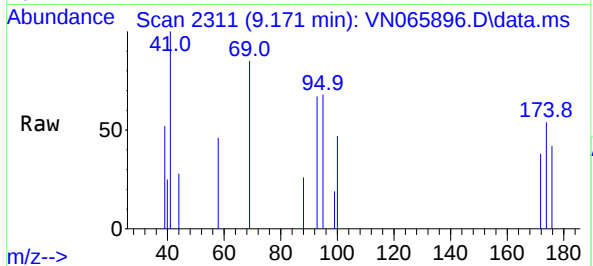
#48
Methyl methacrylate
Concen: 0.92 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 41 Resp: 1845
Ion Ratio Lower Upper
41 100
69 79.9 75.9 113.9
39 57.8 46.6 69.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

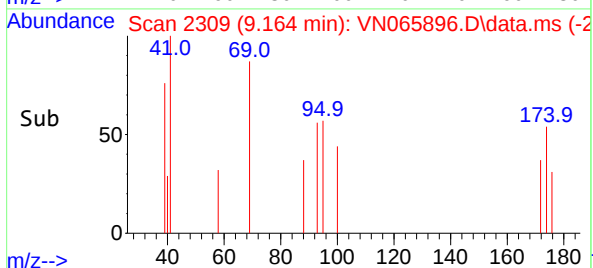
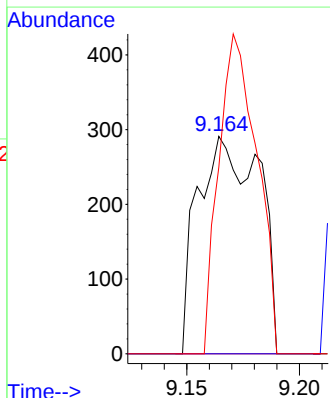
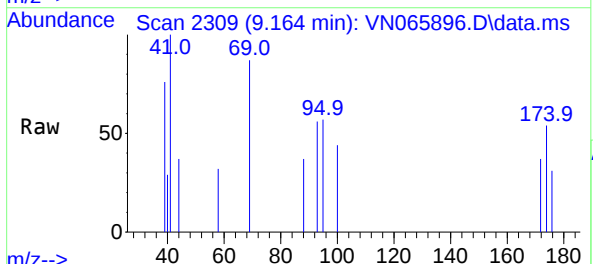
Manual Integrations
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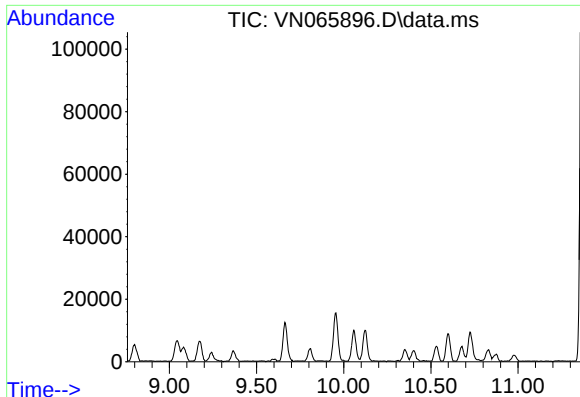
SAM
2/18/2021 10:18:37 AM



#49
1,4-Dioxane
Concen: 18.85 ug/l m
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 88 Resp: 549
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 91.8 52.6 78.8#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.06 min

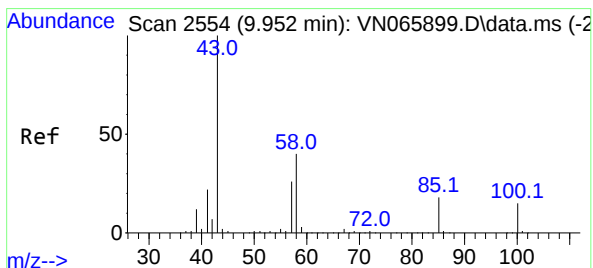
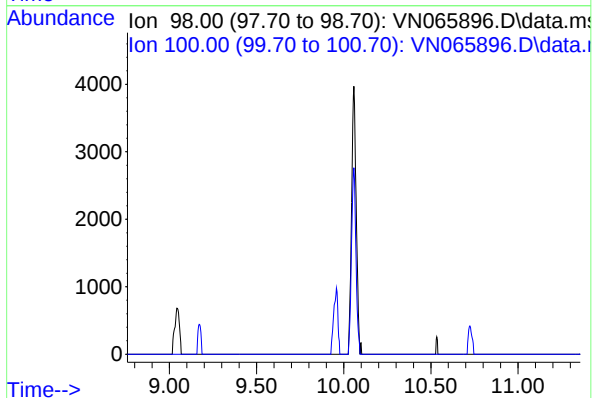
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

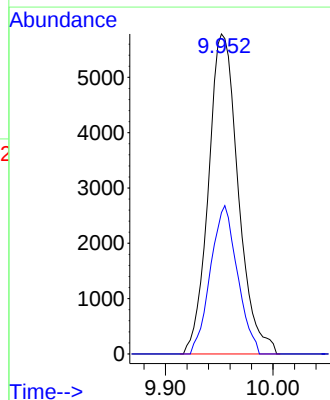
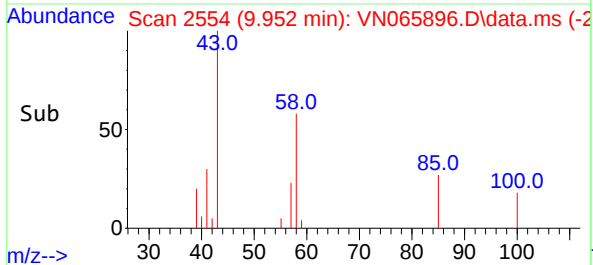
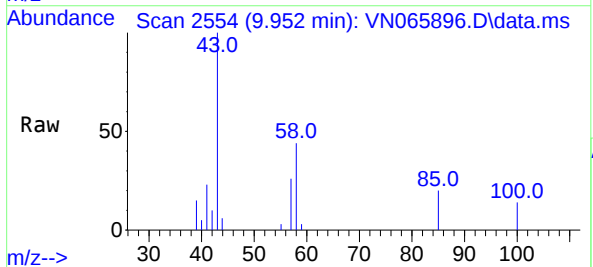
Manual Integrations
APPROVED

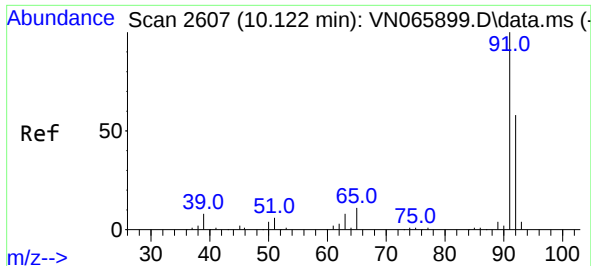
SAM
2/18/2021 10:18:37 AM



#51
4-Methyl-2-Pentanone
Concen: 4.69 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 11125
Ion Ratio Lower Upper
43 100
58 42.0 32.5 48.7





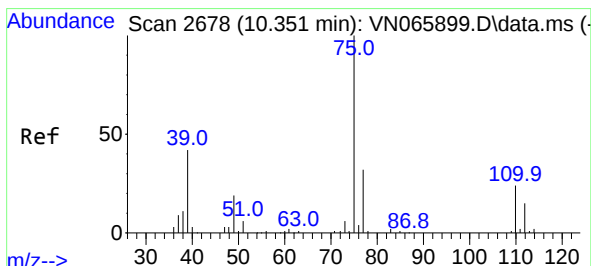
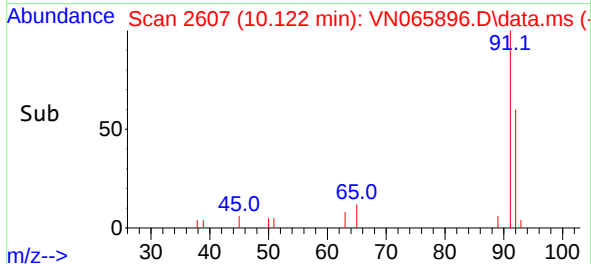
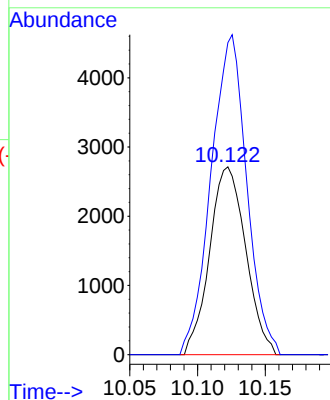
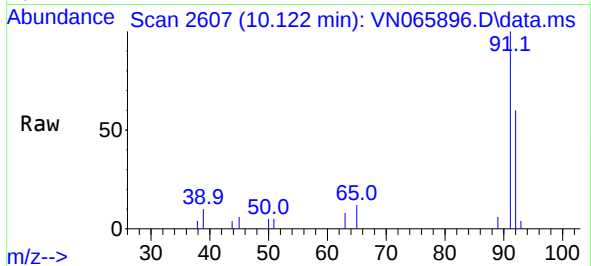
#52
Toluene
Concen: 0.96 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 92 Resp: 5029
Ion Ratio Lower Upper
92 100
91 168.4 140.7 211.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

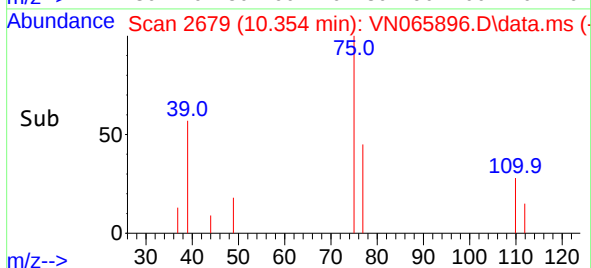
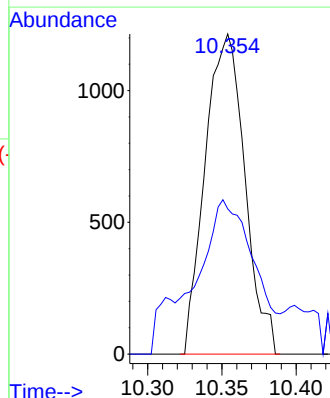
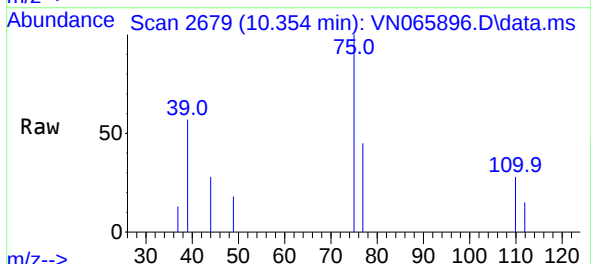
Manual Integrations
APPROVED

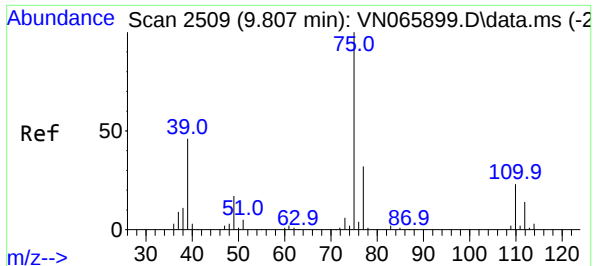
SAM
2/18/2021 10:18:37 AM



#53
t-1,3-Dichloropropene
Concen: 0.83 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 75 Resp: 2259
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4





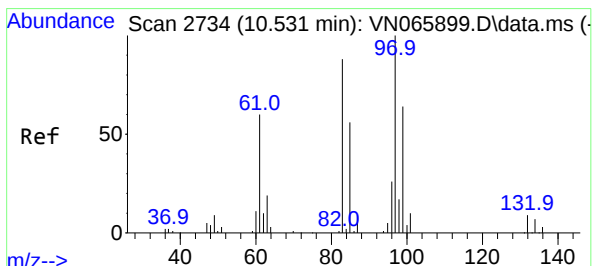
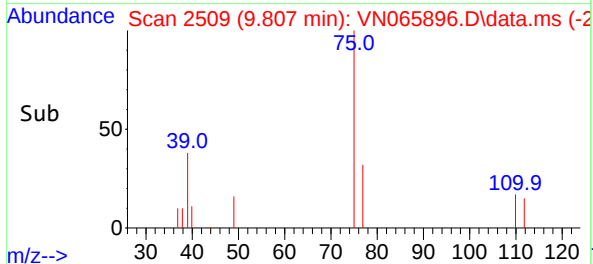
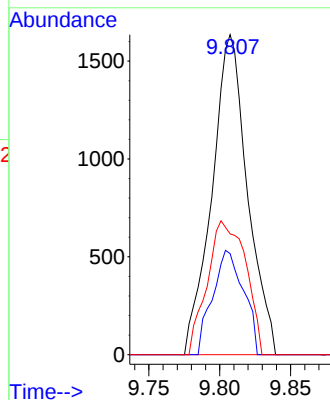
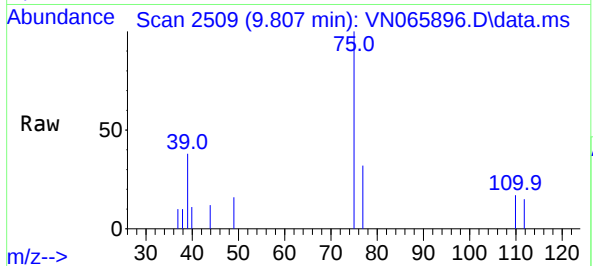
#54
cis-1,3-Dichloropropene
Concen: 0.90 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	75	Resp:	2851
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.9	37.3
39	37.7	36.2	54.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

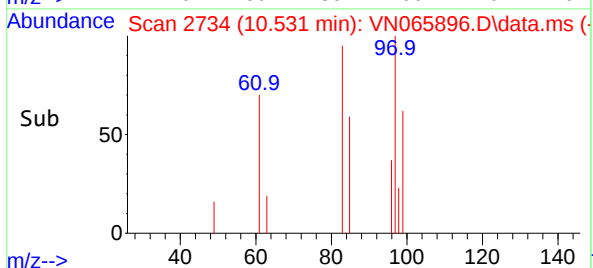
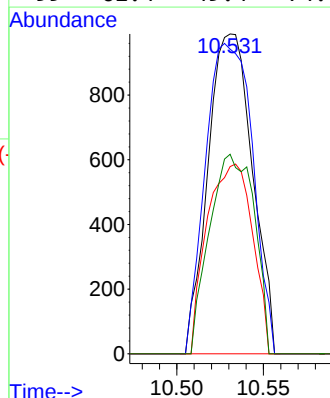
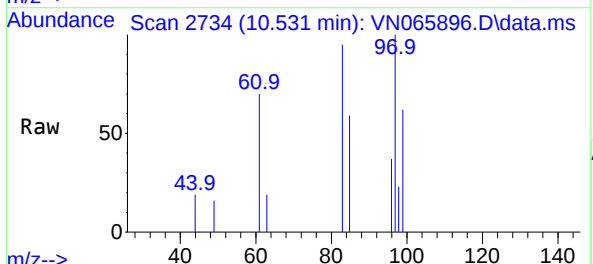
Manual Integrations
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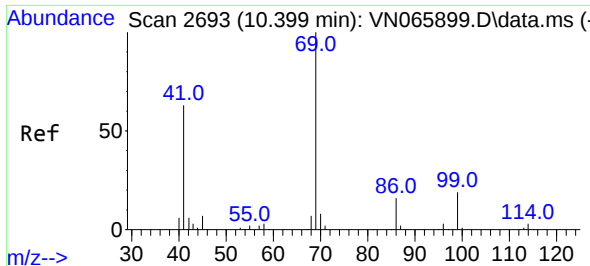
SAM
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#55
1,1,2-Trichloroethane
Concen: 0.92 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	97	Resp:	1768
Ion	Ratio	Lower	Upper
97	100		
83	95.2	67.7	101.5
85	58.5	44.5	66.7
99	62.4	49.4	74.0





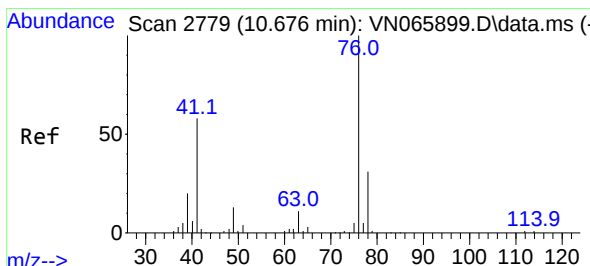
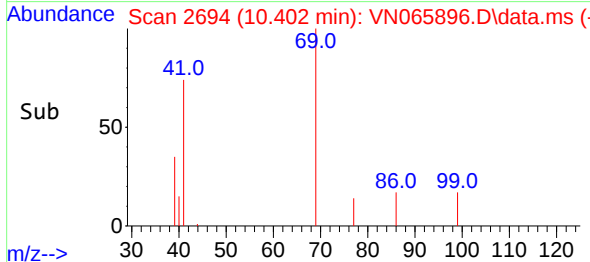
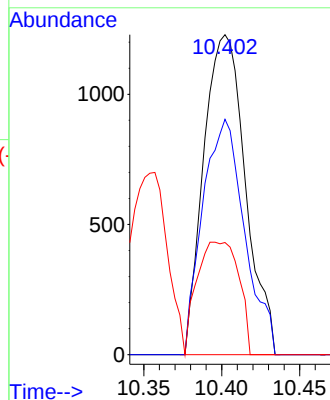
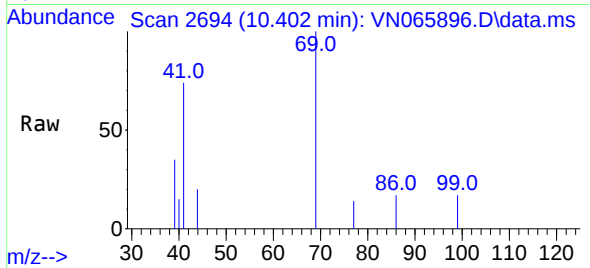
#56
Ethyl methacrylate
Concen: 0.84 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 69 Resp: 2290
Ion Ratio Lower Upper
69 100
41 73.7 49.6 74.4
39 35.1 28.0 42.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

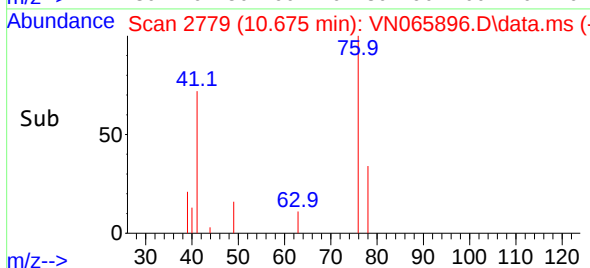
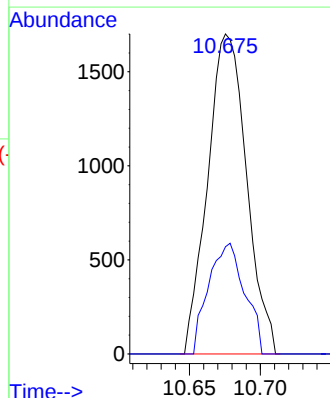
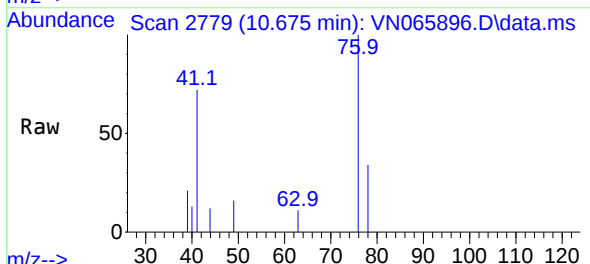
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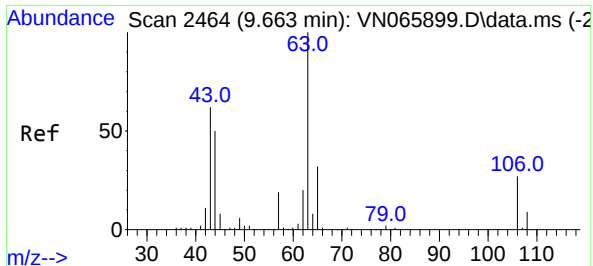
SAM
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#57
1,3-Dichloropropane
Concen: 0.96 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 76 Resp: 3249
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5





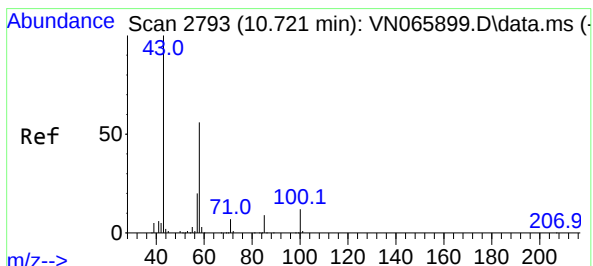
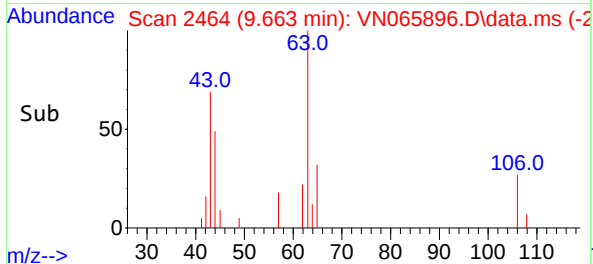
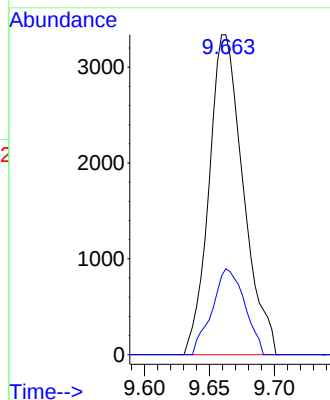
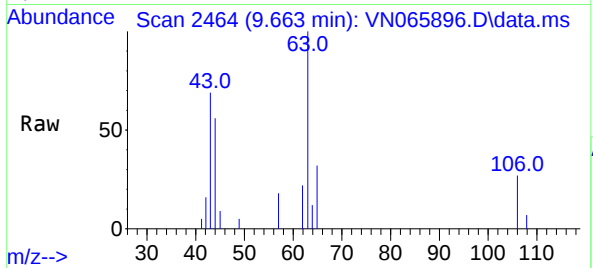
#58
2-Chloroethyl Vinyl ether
Concen: 4.65 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 63 Resp: 6106
Ion Ratio Lower Upper
63 100
106 25.6 22.6 33.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

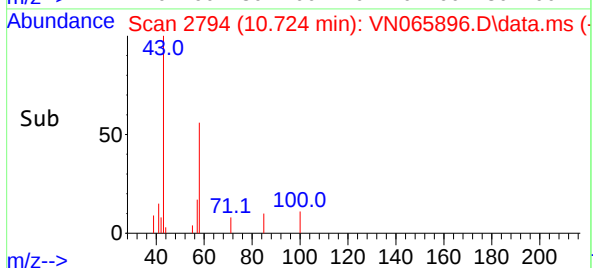
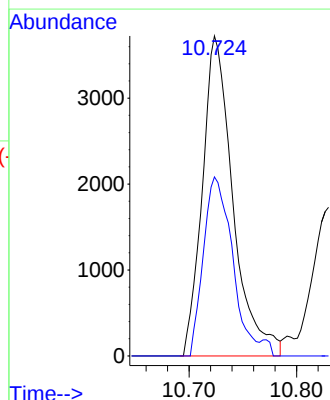
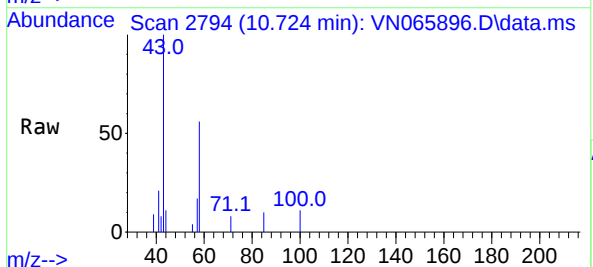
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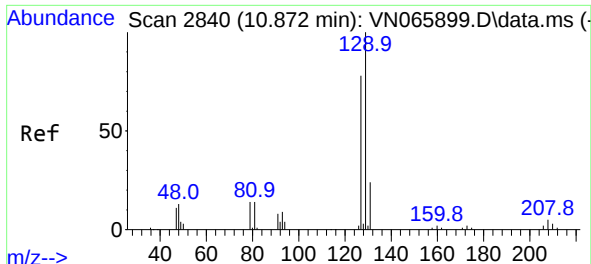
SAM
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#59
2-Hexanone
Concen: 4.52 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 7355
Ion Ratio Lower Upper
43 100
58 52.8 28.1 84.3





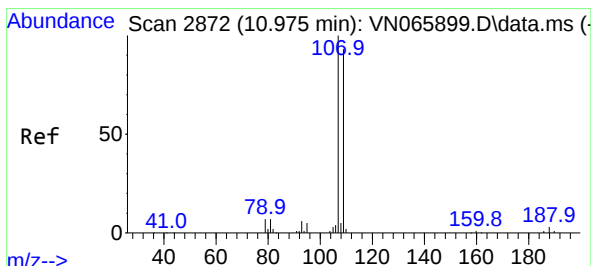
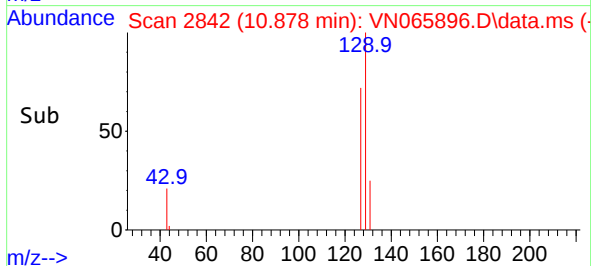
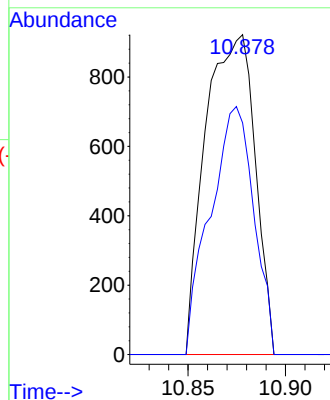
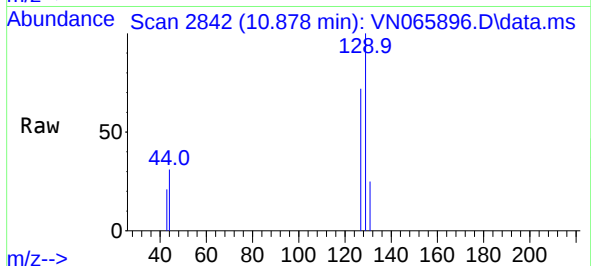
#60
Dibromochloromethane
Concen: 0.87 ug/l
RT: 10.878 min Scan# 2842
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:129 Resp: 1632
Ion Ratio Lower Upper
129 100
127 68.4 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

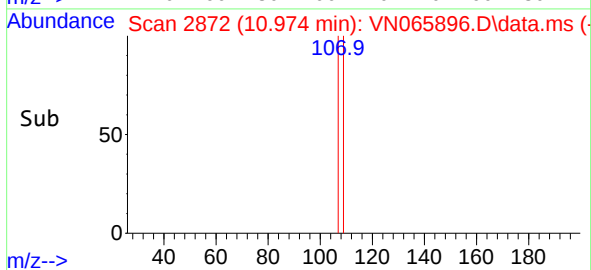
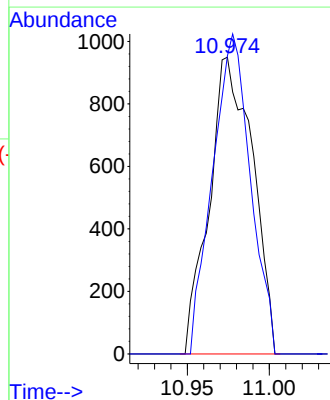
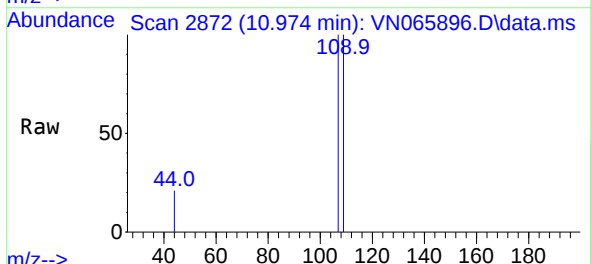
Manual Integrations
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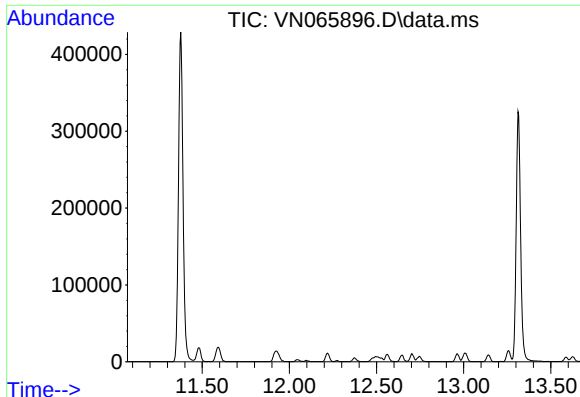
SAM
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#61
1,2-Dibromoethane
Concen: 0.91 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:107 Resp: 1745
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.37 min

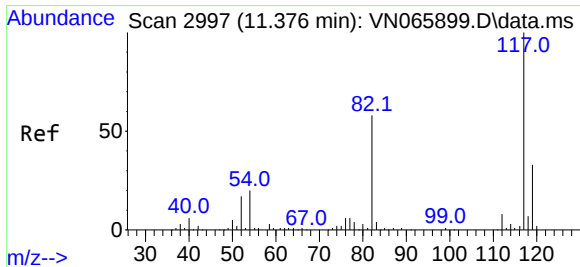
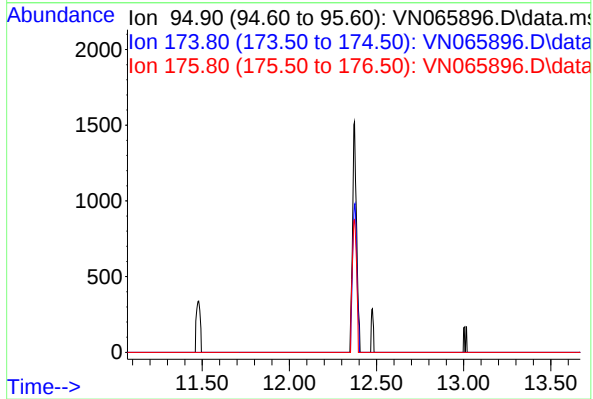
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 95
Sig Exp Ratio
95 100
174 84.5
176 81.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

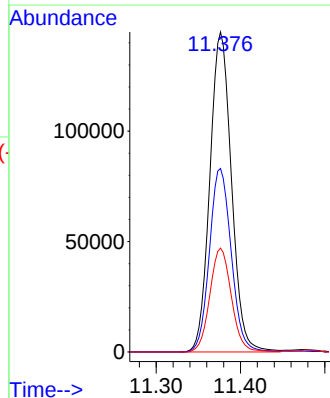
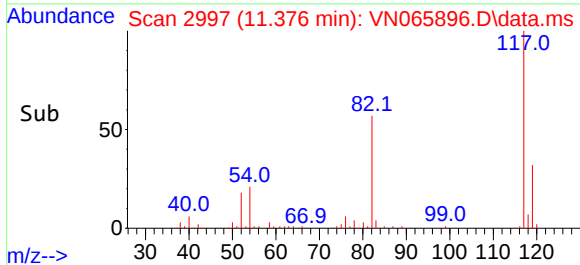
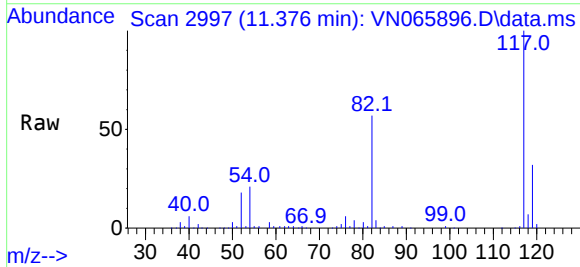
Manual Integrations
APPROVED

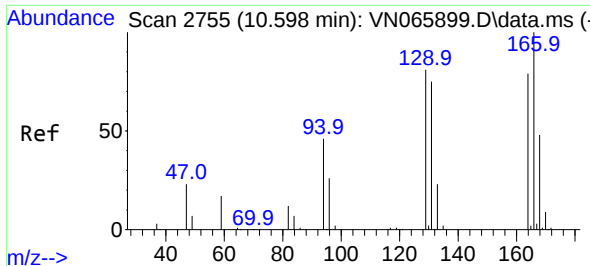
SAM
2/18/2021 10:18:37 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 117 Resp: 257912
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 32.5 26.1 39.1





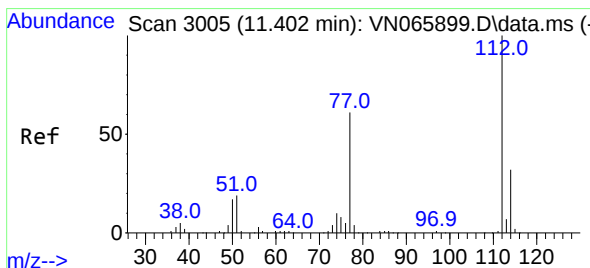
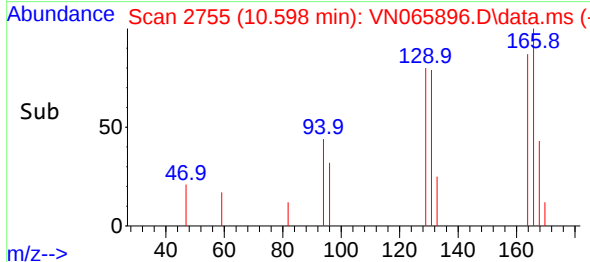
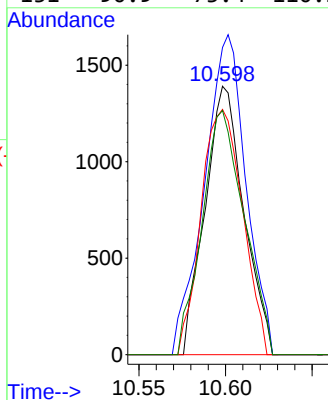
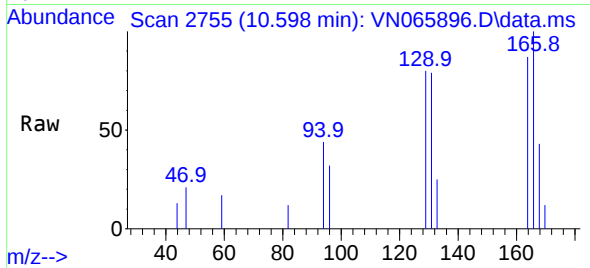
#64
Tetrachloroethene
Concen: 1.06 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	164	Resp:	2168
Ion	Ratio	Lower	Upper
164	100		
166	114.5	102.6	154.0
129	91.4	76.2	114.4
131	90.9	73.4	110.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

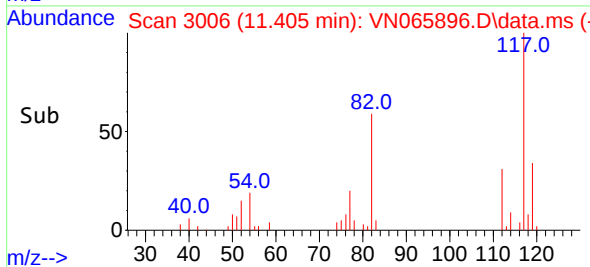
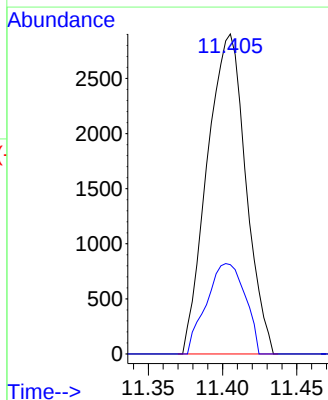
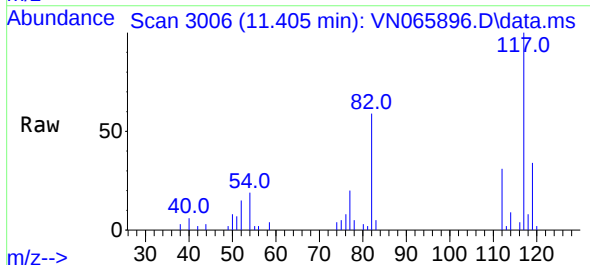
Manual Integrations
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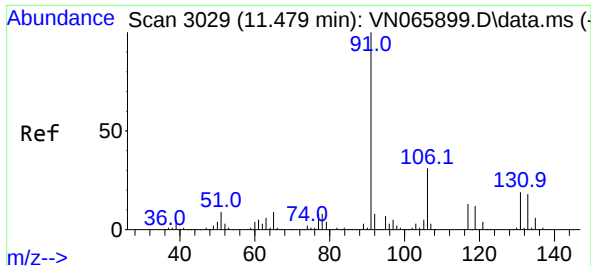
SAM
2/18/2021 10:18:37 AM



#65
Chlorobenzene
Concen: 0.99 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	112	Resp:	5242
Ion	Ratio	Lower	Upper
112	100		
114	27.9	26.1	39.1





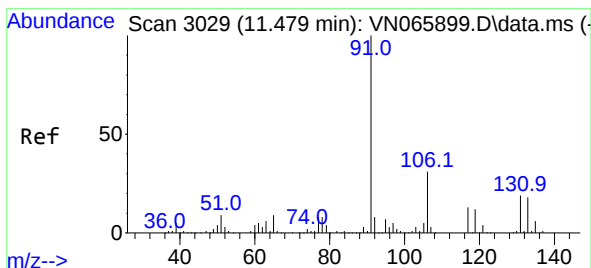
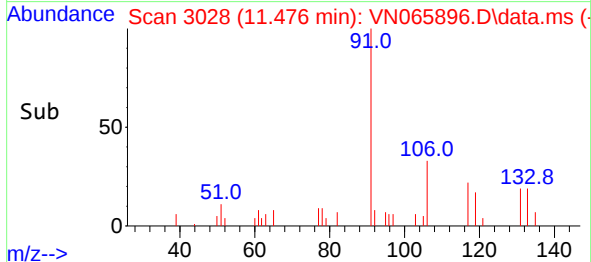
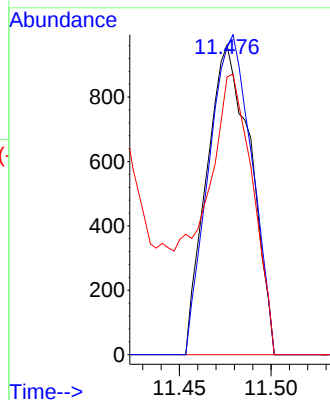
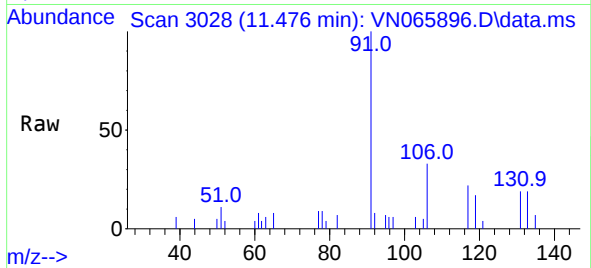
#66
1,1,1,2-Tetrachloroethane
Concen: 0.91 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:131 Resp: 1601
Ion Ratio Lower Upper
131 100
133 101.4 48.0 144.0
119 0.0 34.1 102.2#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

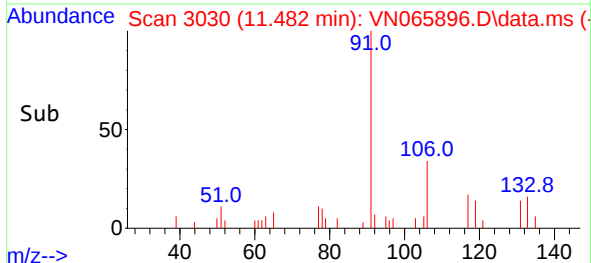
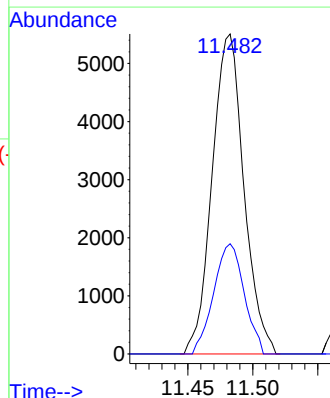
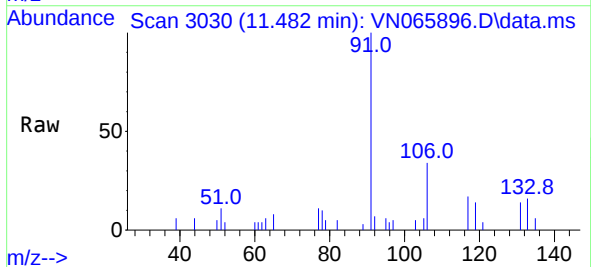
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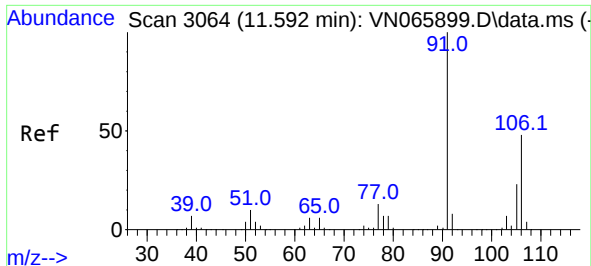
SAM
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#67
Ethyl Benzene
Concen: 0.99 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 91 Resp: 9357
Ion Ratio Lower Upper
91 100
106 34.5 25.5 38.3





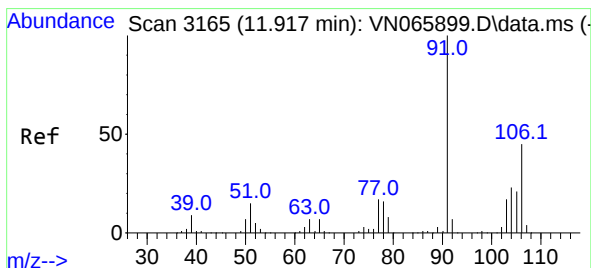
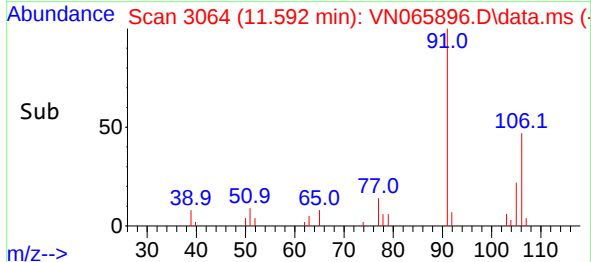
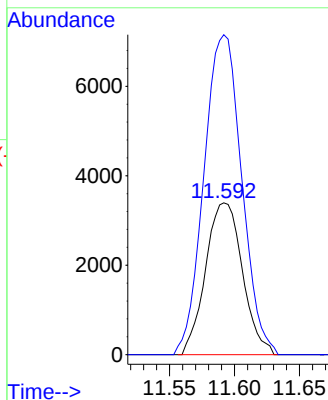
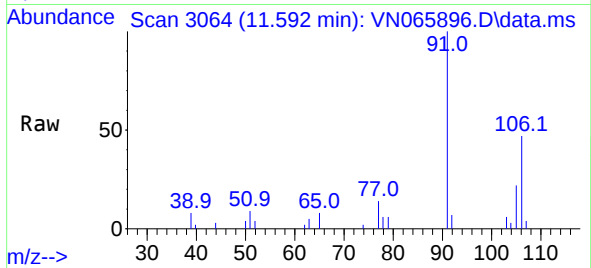
#68
m/p-Xylenes
Concen: 1.92 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:106 Resp: 6699
Ion Ratio Lower Upper
106 100
91 215.9 161.4 242.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

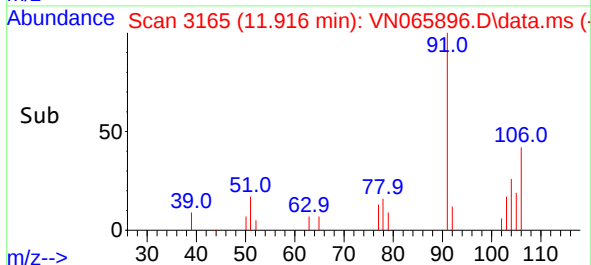
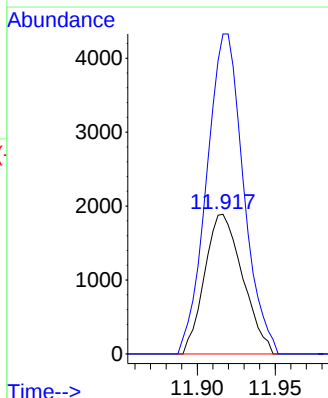
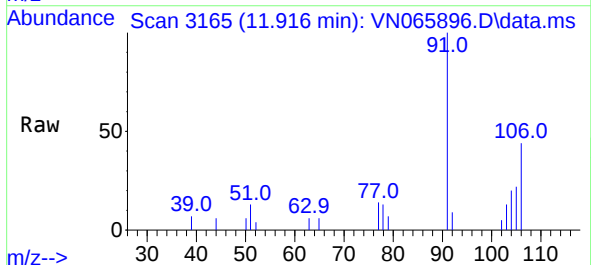
Manual Integrations
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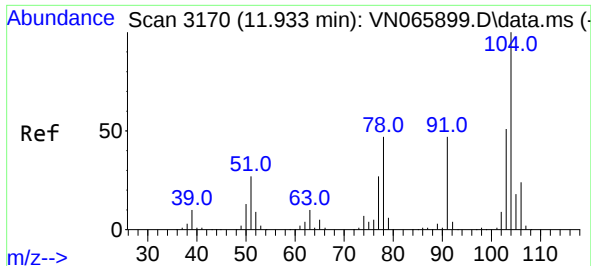
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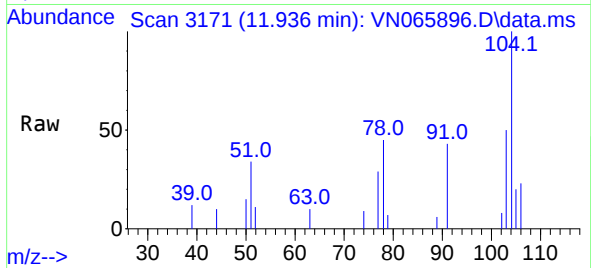
#69
o-Xylene
Concen: 0.95 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:106 Resp: 3206
Ion Ratio Lower Upper
106 100
91 222.2 106.8 320.4

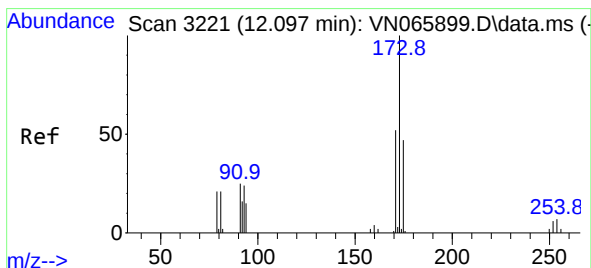
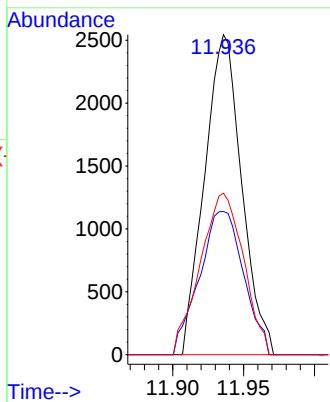
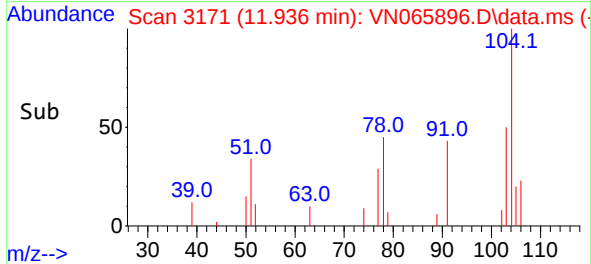




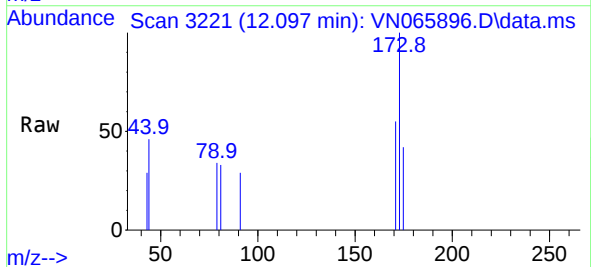
#70
Styrene
Concen: 0.87 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



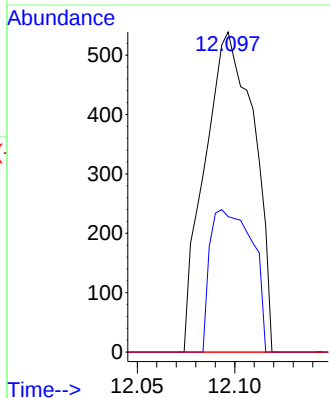
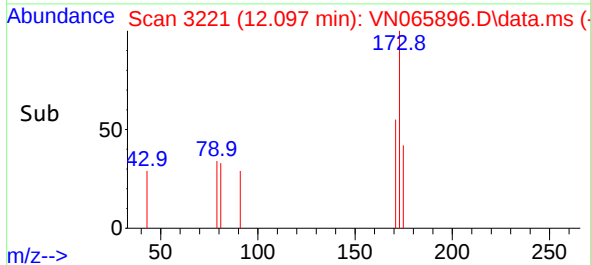
Tgt Ion:104 Resp: 4631
Ion Ratio Lower Upper
104 100
78 53.4 39.0 58.4
103 58.9 44.5 66.7



#71
Bromoform
Concen: 0.85 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



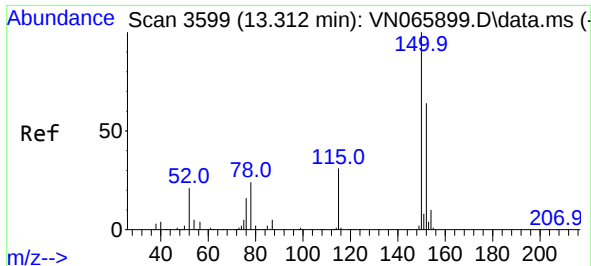
Tgt Ion:173 Resp: 945
Ion Ratio Lower Upper
173 100
175 38.4 23.8 71.2
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

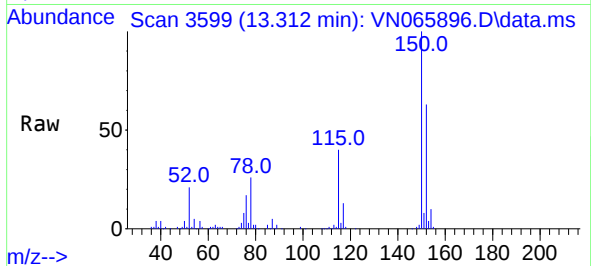
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

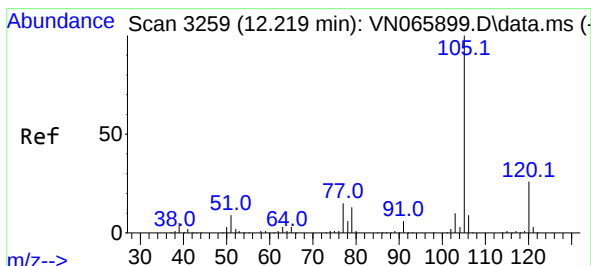
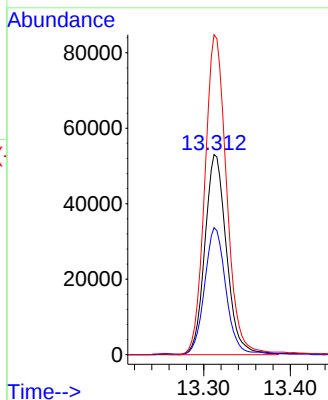
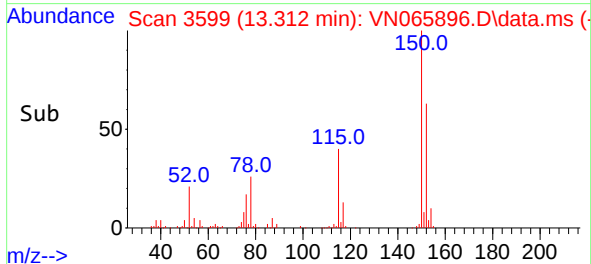
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



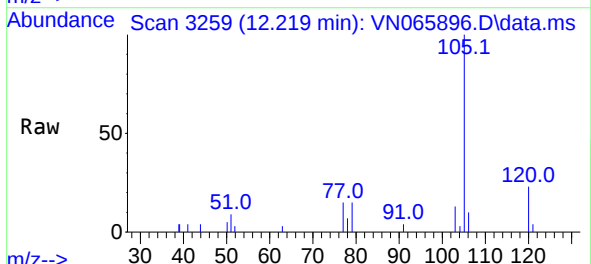
Tgt Ion:152 Resp: 92237
Ion Ratio Lower Upper
152 100
115 61.6 28.5 85.6
150 162.0 0.0 347.6

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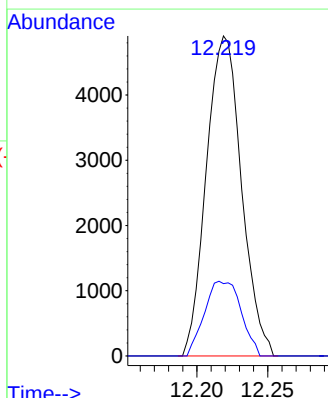
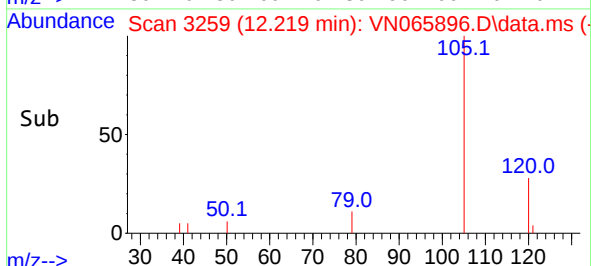
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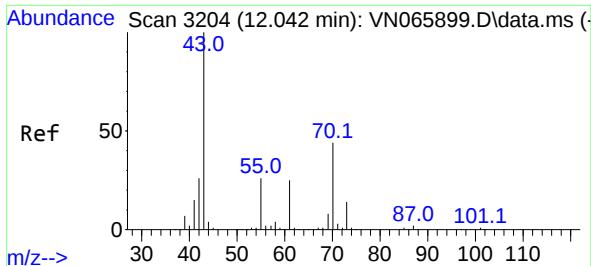


#73
Isopropylbenzene
Concen: 1.08 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



Tgt Ion:105 Resp: 8446
Ion Ratio Lower Upper
105 100
120 24.3 13.3 39.9





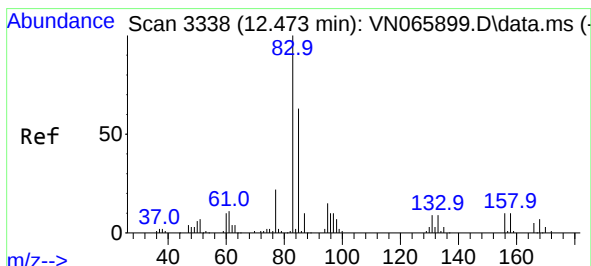
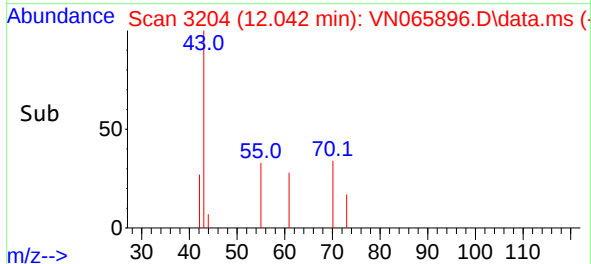
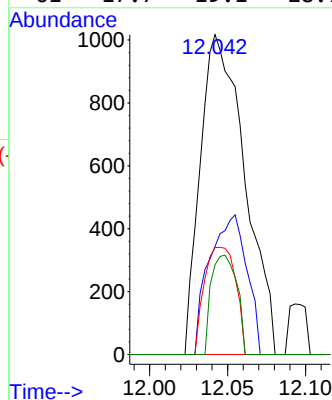
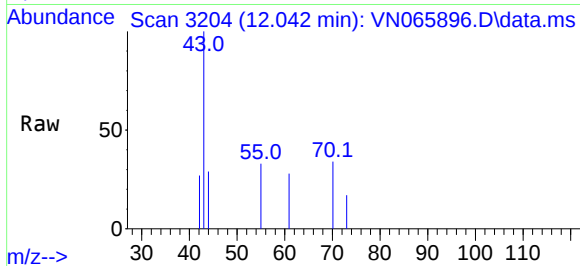
#74
N-amy1 acetate
Concen: 0.85 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43	Resp:	2018	
Ion	Ratio	Lower	Upper
43	100		
70	36.6	34.4	51.6
55	23.4	20.7	31.1
61	17.7	19.1	28.7#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

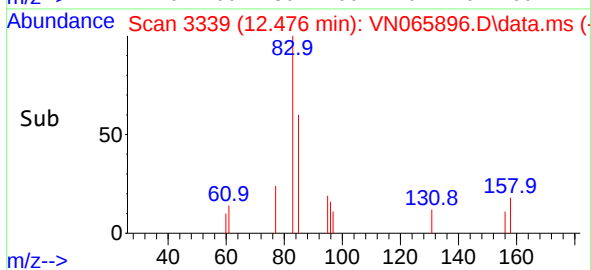
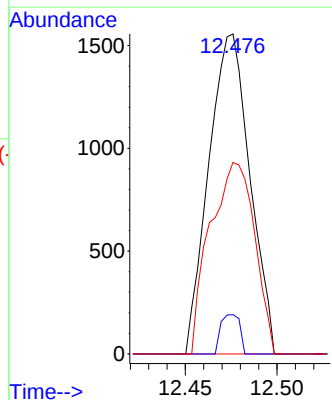
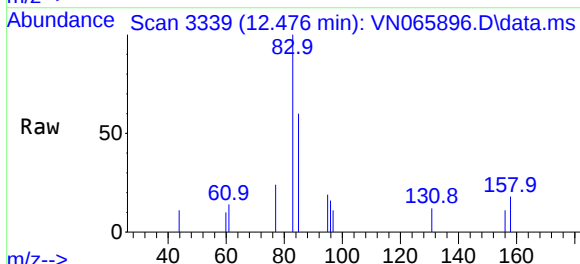
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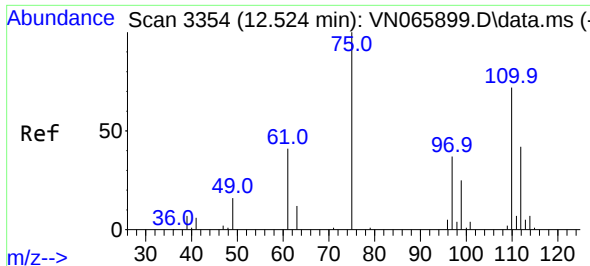
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.06 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 83	Resp: 2427
Ion Ratio	Lower Upper
83 100	
131 5.6	5.3 15.8
85 64.8	32.0 96.0





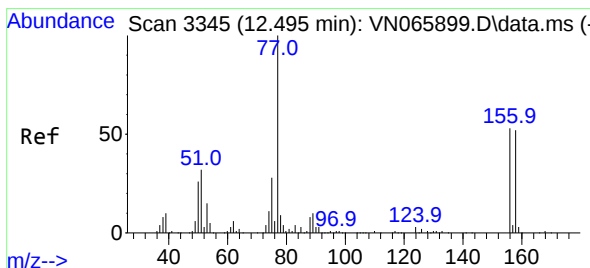
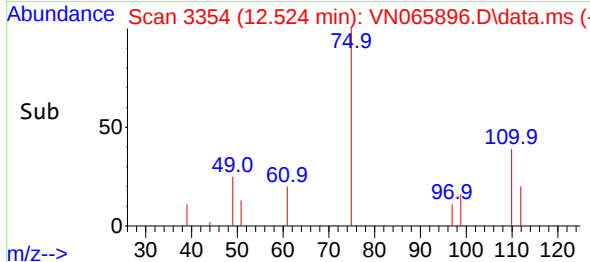
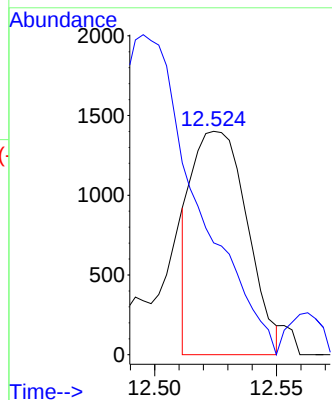
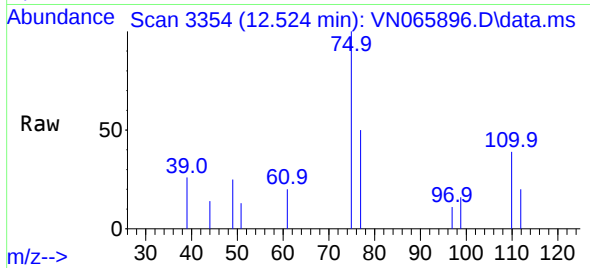
#76
1,2,3-Trichloropropane
Concen: 0.80 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 75 Resp: 2207
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

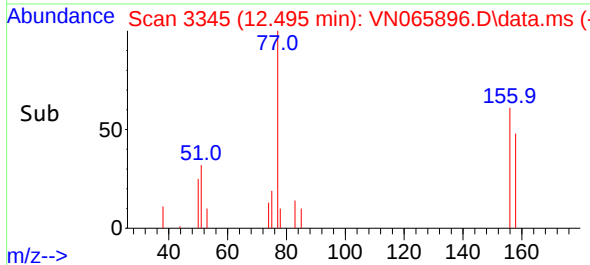
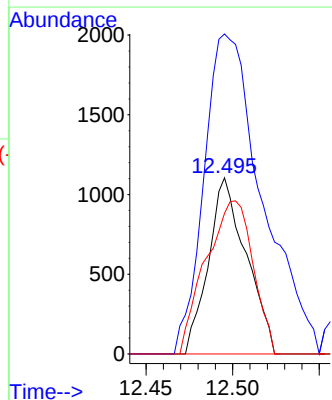
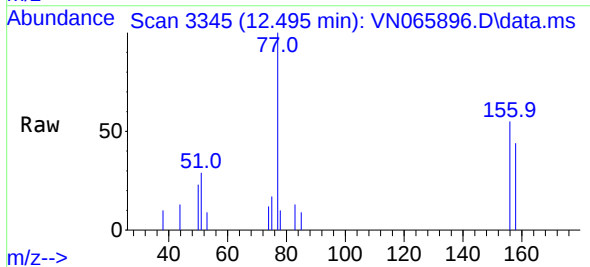
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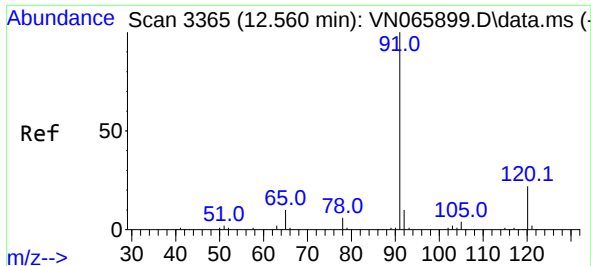
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#77
Bromobenzene
Concen: 0.97 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 156 Resp: 1675
Ion Ratio Lower Upper
156 100
77 279.8 96.3 288.8
158 108.5 49.0 147.0





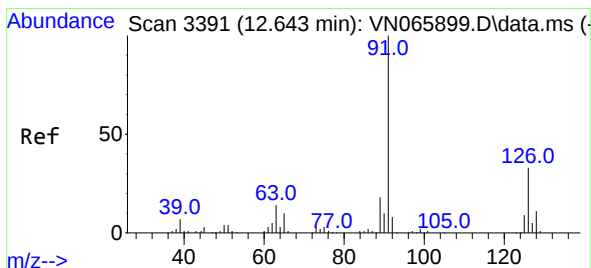
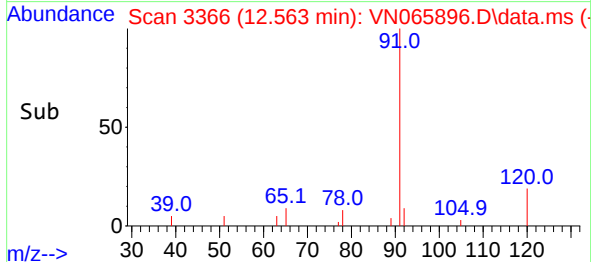
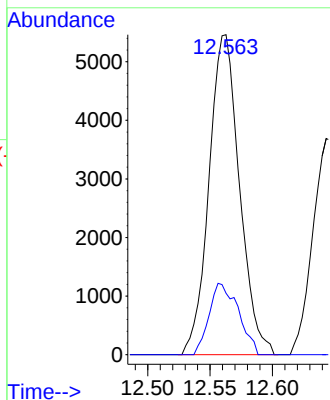
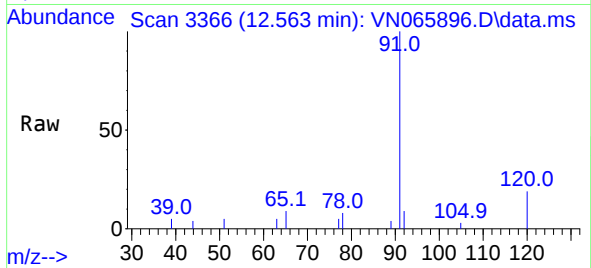
#78
n-propylbenzene
Concen: 1.07 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 91 Resp: 9315
Ion Ratio Lower Upper
91 100
120 21.4 11.8 35.3

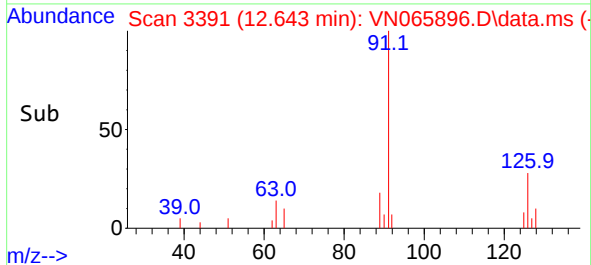
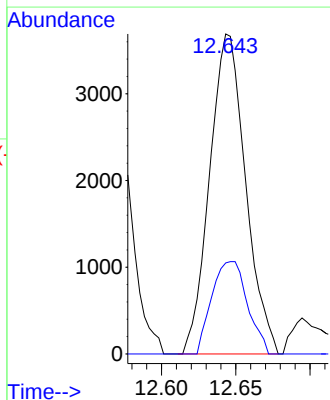
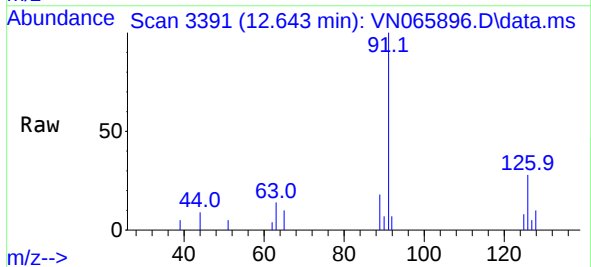
Manual Integrations
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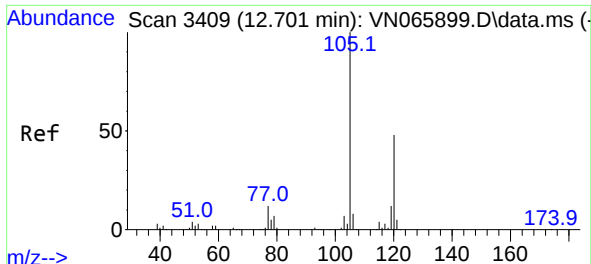
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#79
2-Chlorotoluene
Concen: 1.12 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 91 Resp: 6218
Ion Ratio Lower Upper
91 100
126 28.6 17.4 52.3





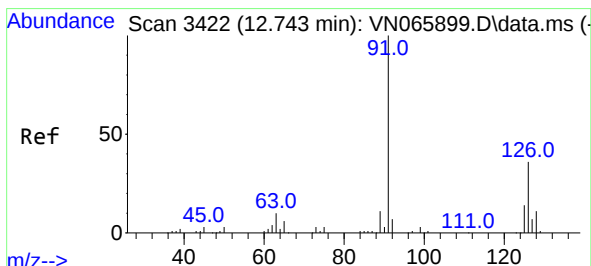
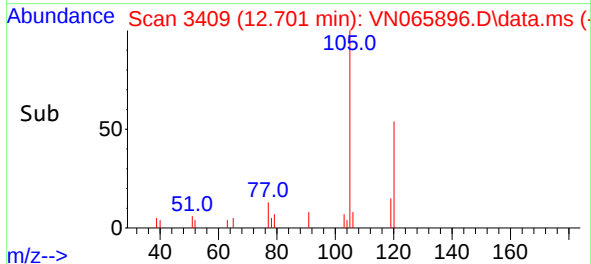
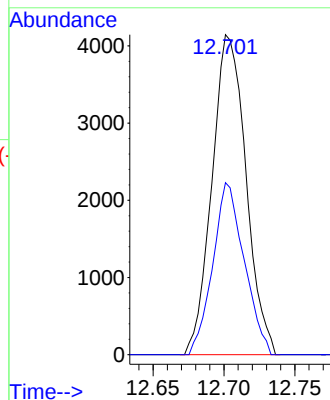
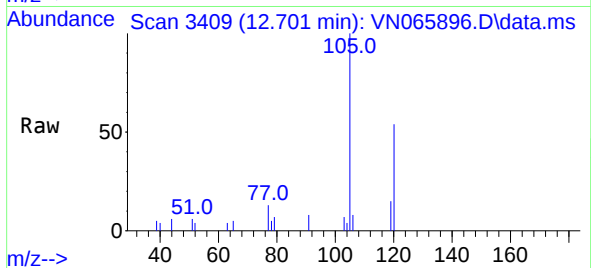
#80
1,3,5-Trimethylbenzene
Concen: 1.07 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:105 Resp: 6924
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

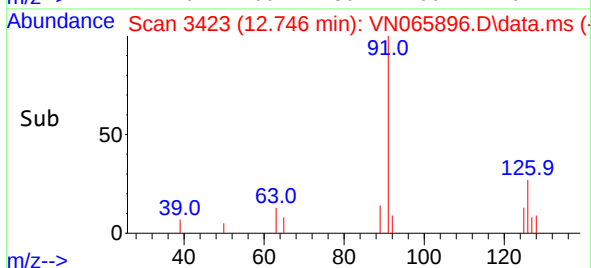
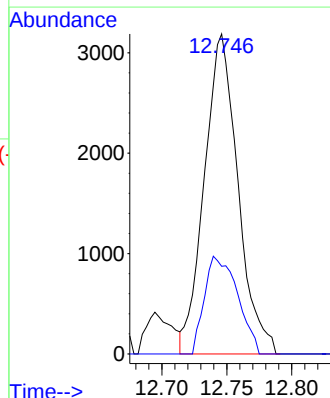
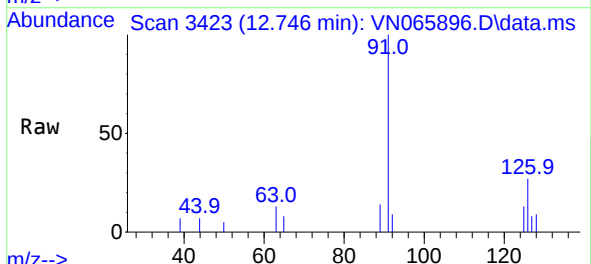
Manual Integrations
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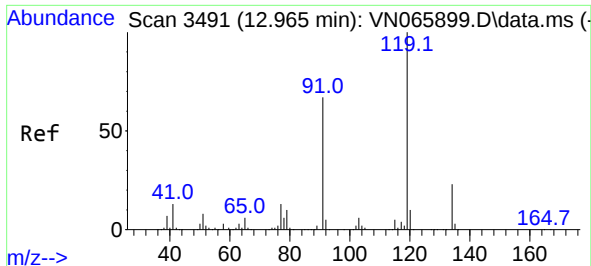
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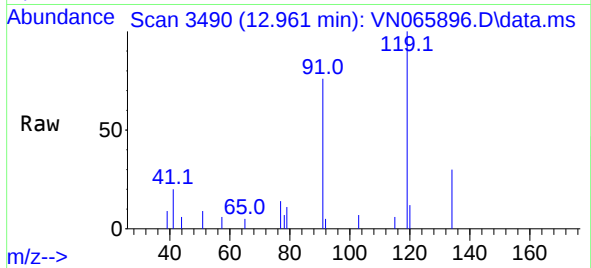
#82
4-Chlorotoluene
Concen: 1.05 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 91 Resp: 5728
Ion Ratio Lower Upper
91 100
126 30.1 17.2 51.6

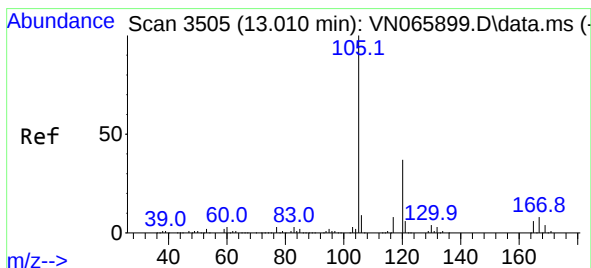
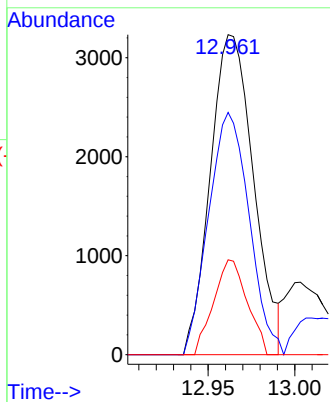
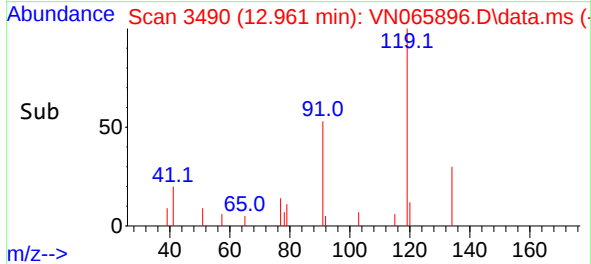




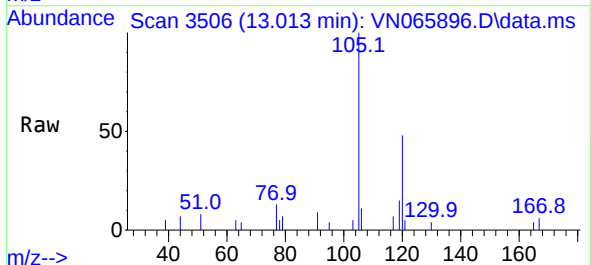
#83
tert-Butylbenzene
Concen: 1.05 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



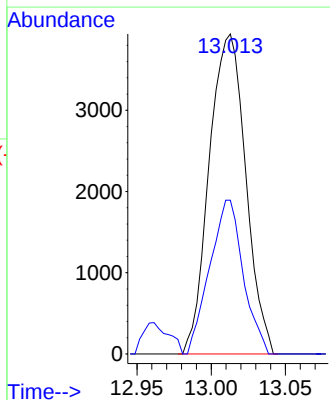
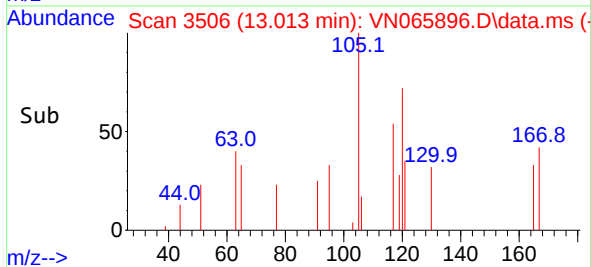
Tgt Ion:119 Resp: 5605
Ion Ratio Lower Upper
119 100
91 71.0 33.0 98.9
134 23.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 1.04 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



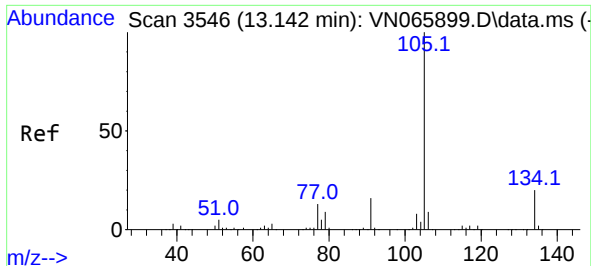
Tgt Ion:105 Resp: 6730
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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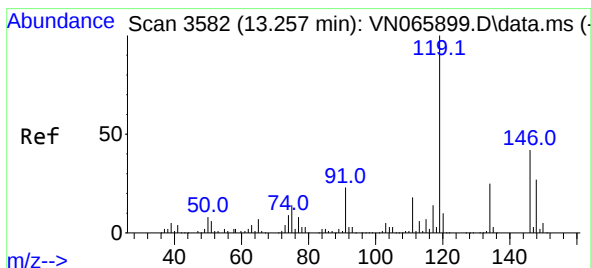
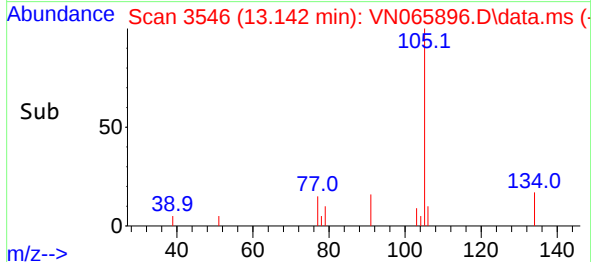
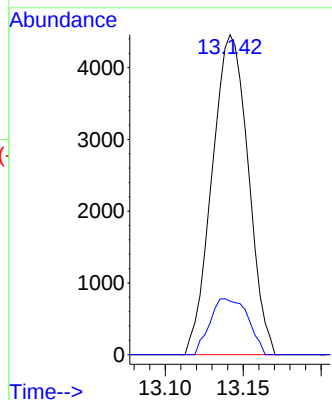
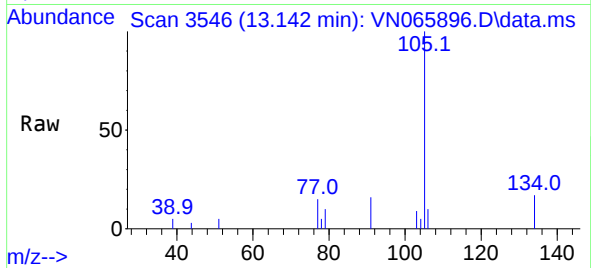
#85
 sec-Butylbenzene
 Concen: 1.05 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

Tgt Ion:105 Resp: 7193
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.0 30.0

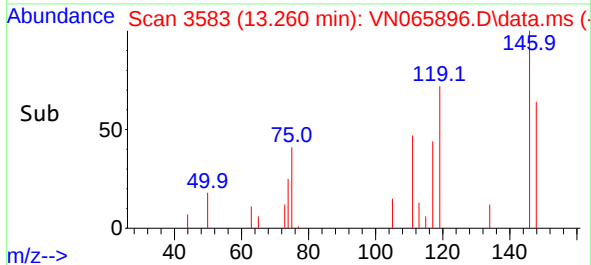
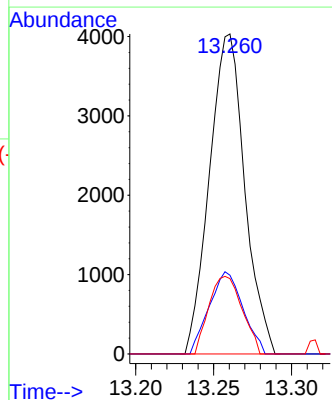
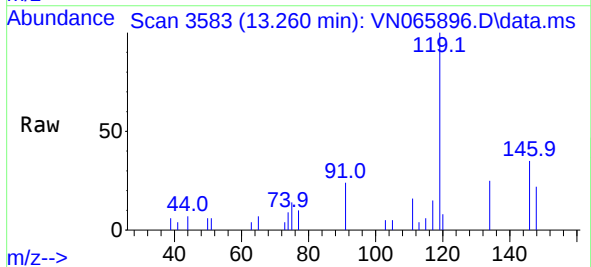
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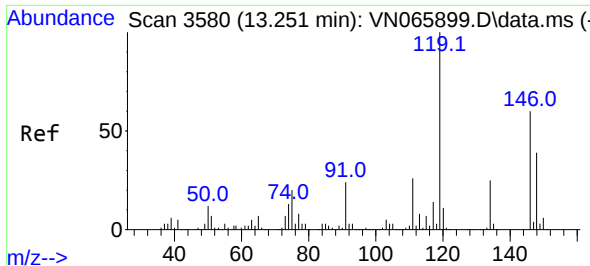
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#86
 p-Isopropyltoluene
 Concen: 1.02 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Tgt Ion:119 Resp: 6344
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.8
 91 22.9 11.8 35.3





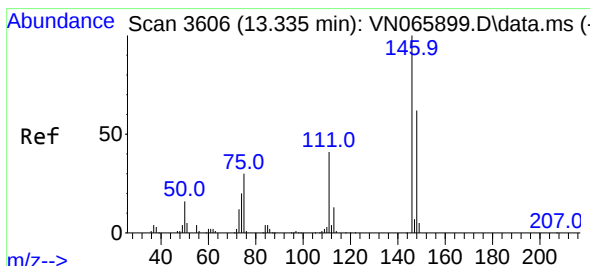
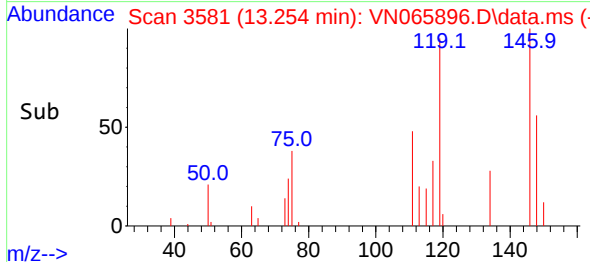
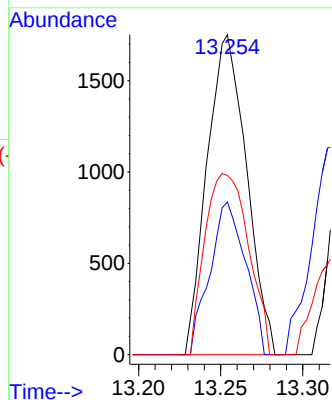
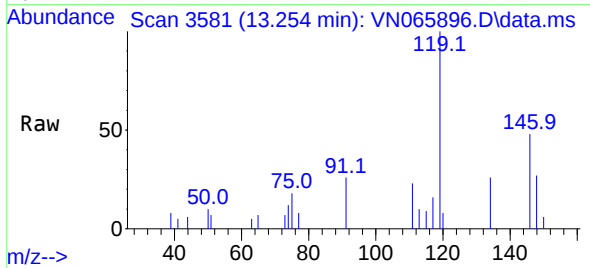
#87
1,3-Dichlorobenzene
Concen: 0.98 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:146	Resp:	2925	
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.5	58.5
148	62.6	32.3	96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

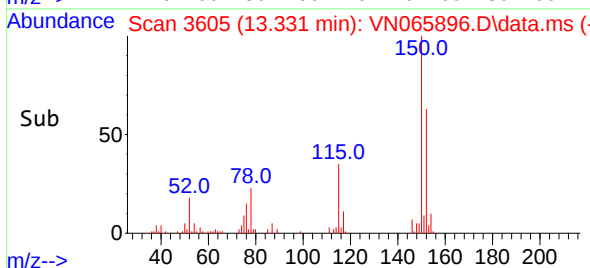
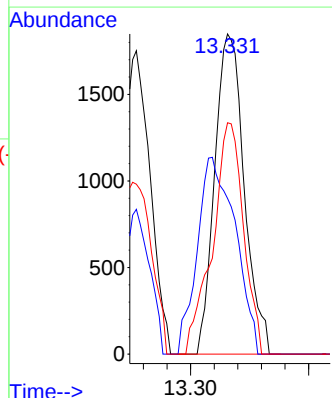
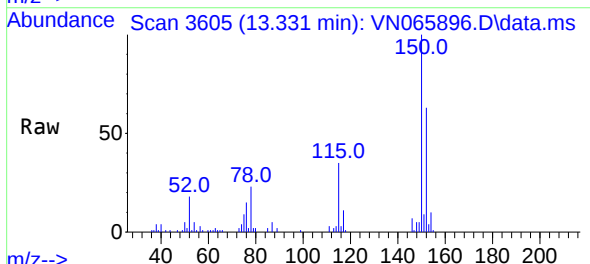
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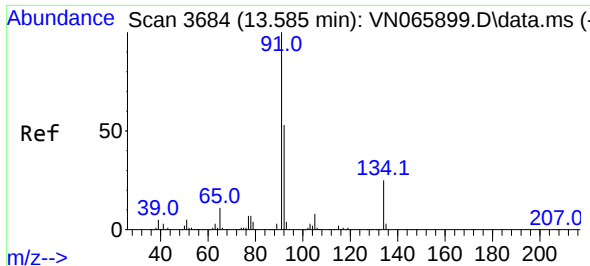
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#88
1,4-Dichlorobenzene
Concen: 1.06 ug/l m
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

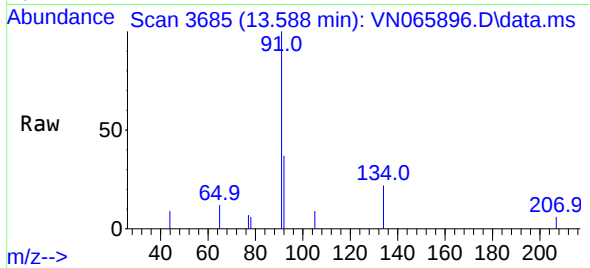
Tgt Ion:146	Resp:	3204	
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.0	57.0
148	57.1	31.8	95.3





#89
n-Butylbenzene
Concen: 1.00 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

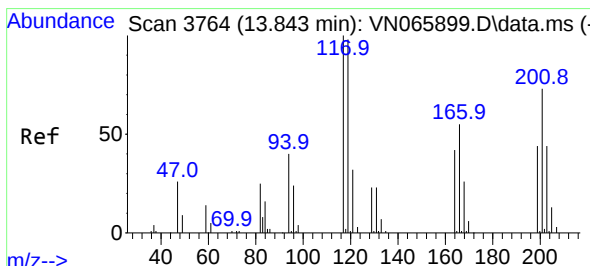
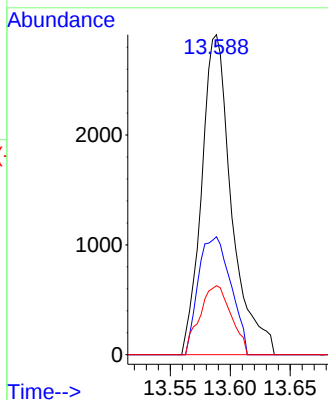
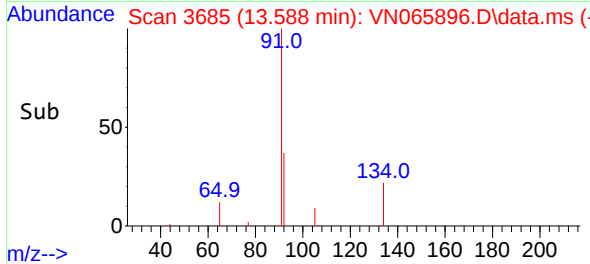
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



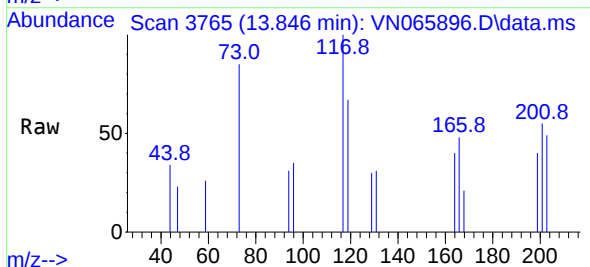
Tgt Ion: 91 Resp: 5072
Ion Ratio Lower Upper
91 100
92 39.8 26.1 78.3
134 22.5 13.0 38.9

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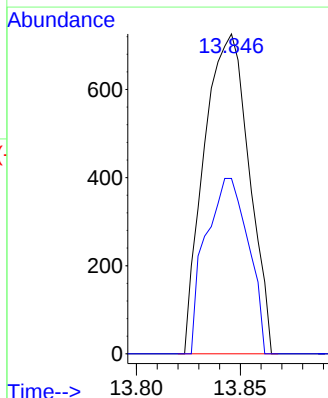
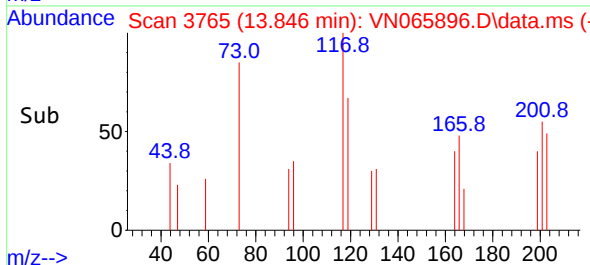
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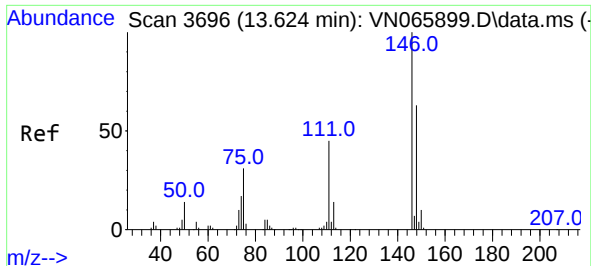


#90
Hexachloroethane
Concen: 1.05 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



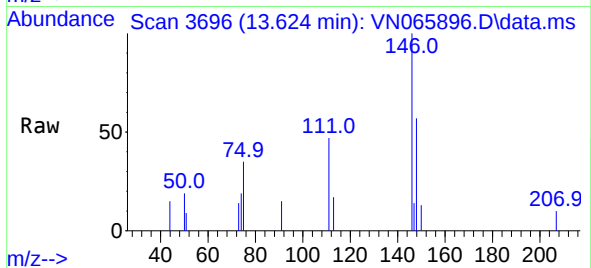
Tgt Ion: 117 Resp: 1093
Ion Ratio Lower Upper
117 100
201 51.8 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 1.03 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

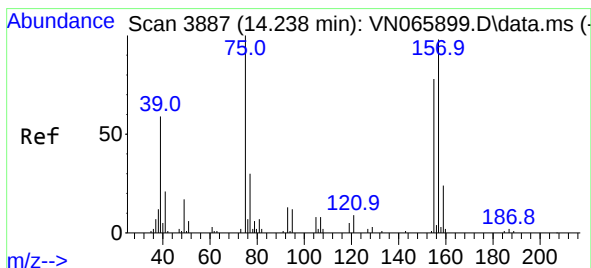
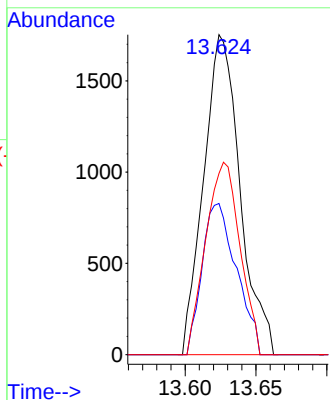
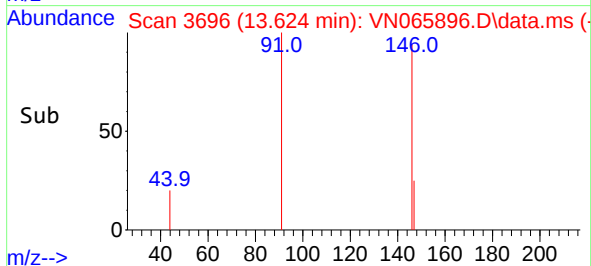
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



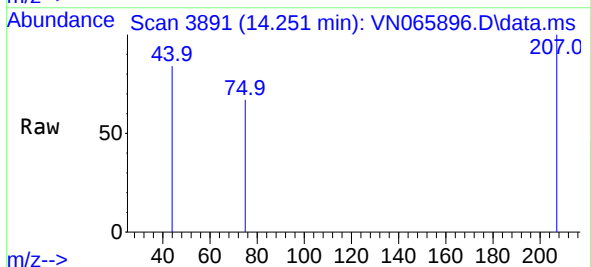
Tgt Ion:146 Resp: 3129
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.3
148 56.8 32.0 96.0

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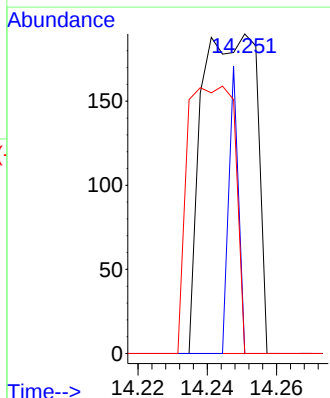
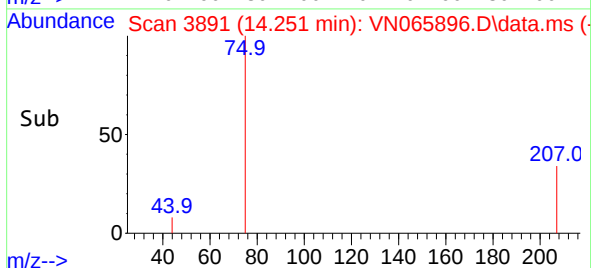
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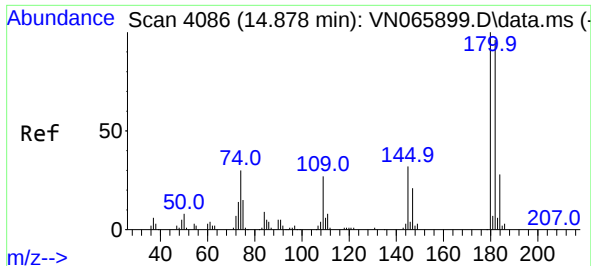


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.63 ug/l
RT: 14.251 min Scan# 3891
Delta R.T. 0.013 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



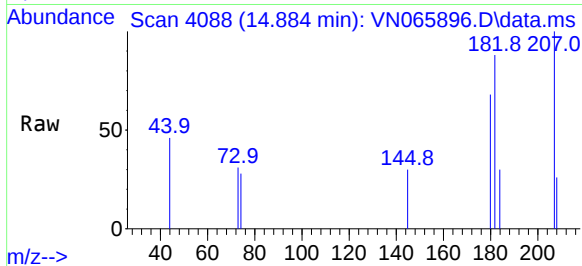
Tgt Ion: 75 Resp: 207
Ion Ratio Lower Upper
75 100
155 15.9 44.1 132.4#
157 72.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 0.67 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

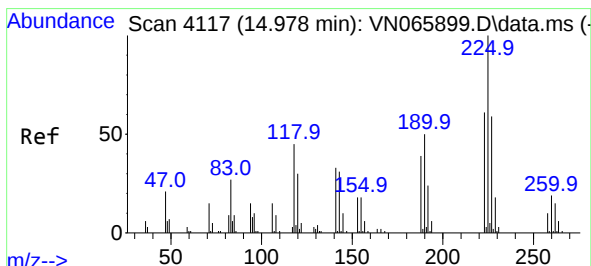
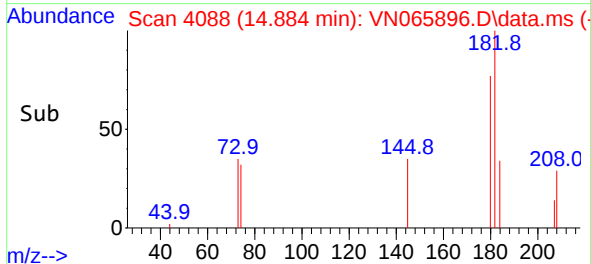
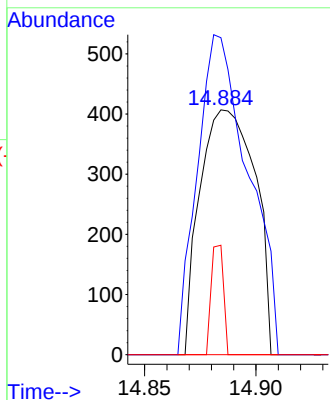
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



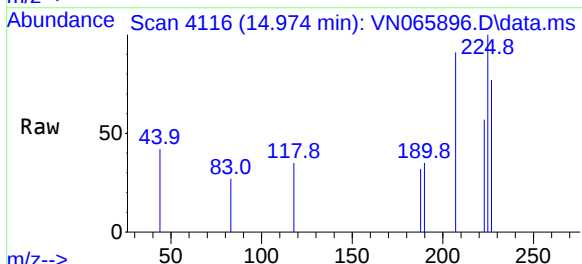
Tgt Ion:180 Resp: 700
Ion Ratio Lower Upper
180 100
182 120.9 47.3 142.0
145 10.0 15.6 46.8#

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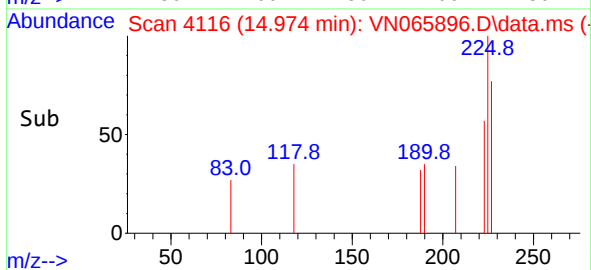
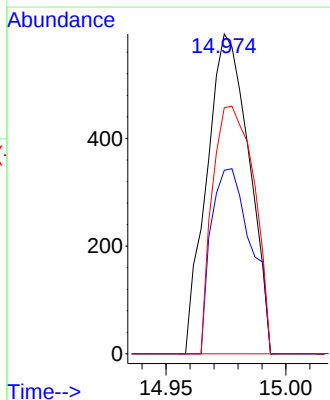
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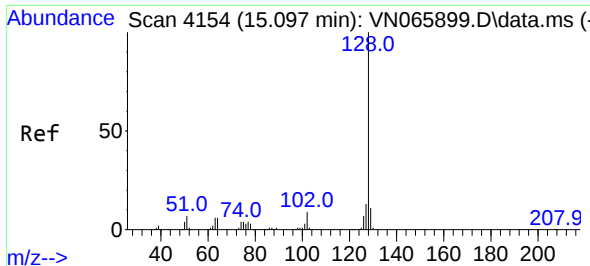


#94
Hexachlorobutadiene
Concen: 1.01 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

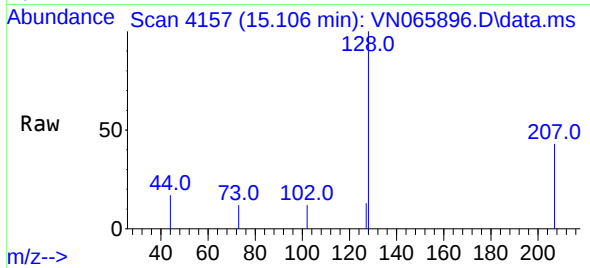


Tgt Ion:225 Resp: 726
Ion Ratio Lower Upper
225 100
223 54.8 31.9 95.9
227 75.9 31.6 95.0

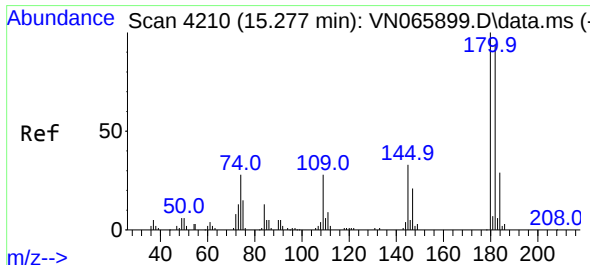
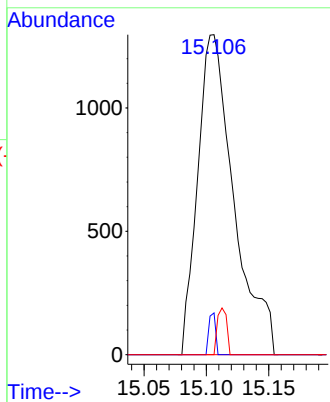
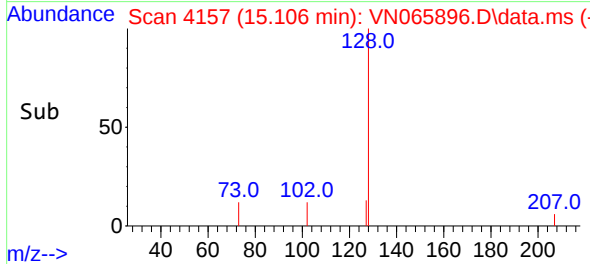




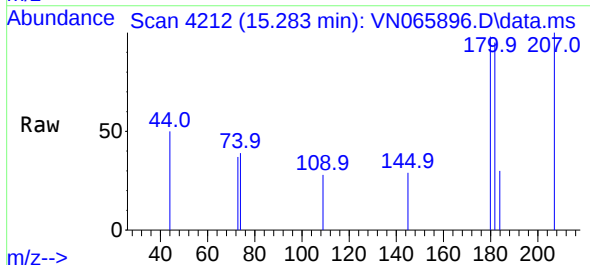
#95
Naphthalene
Concen: 0.75 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



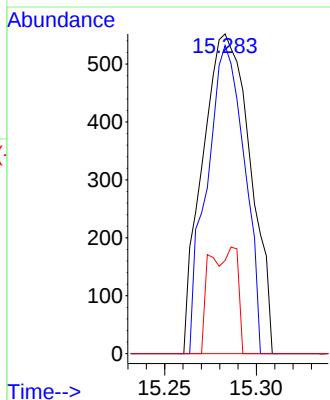
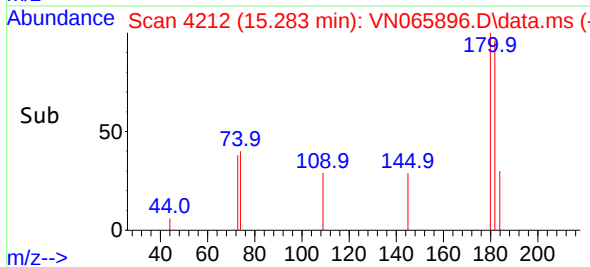
Tgt Ion:128 Resp: 2620
Ion Ratio Lower Upper
128 100
127 2.4 10.2 15.2#
129 3.7 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.82 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09



Tgt Ion:180 Resp: 1003
Ion Ratio Lower Upper
180 100
182 75.6 47.4 142.3
145 9.4 16.5 49.5#



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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