

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065898.D
 Acq On : 17 Feb 2021 14:08
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

SAM
 2/18/2021 10:19:34 AM

Quant Time: Feb 17 15:01:34 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	7.627	168	166651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	285267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	262462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	113879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	45489	19.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	39.44%#		
35) Dibromofluoromethane	7.553	113	34956	20.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	40.70%#		
50) Toluene-d8	10.058	98	140575	20.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	40.00%#		
62) 4-Bromofluorobenzene	12.370	95	50076	19.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	39.40%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	46849	21.88	ug/l	97
3) Chloromethane	2.052	50	56431	21.17	ug/l	97
4) Vinyl Chloride	2.177	62	56278	21.88	ug/l	100
5) Bromomethane	2.547	94	33983	19.31	ug/l	97
6) Chloroethane	2.689	64	31437	21.17	ug/l	100
7) Trichlorofluoromethane	3.000	101	70827	21.26	ug/l	98
8) Diethyl Ether	3.386	74	25923	21.50	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.724	101	38990	22.37	ug/l	97
10) Methyl Iodide	3.914	142	58470	21.88	ug/l	98
11) Tert butyl alcohol	4.775	59	34282	152.49	ug/l	98
12) 1,1-Dichloroethene	3.705	96	39913	21.42	ug/l	96
13) Acrolein	3.579	56	29863	108.02	ug/l	100
14) Allyl chloride	4.280	41	66377	21.09	ug/l	93
15) Acrylonitrile	4.946	53	98283	143.60	ug/l	99
16) Acetone	3.791	43	76326	87.90	ug/l	97
17) Carbon Disulfide	4.010	76	109308	21.07	ug/l	99
18) Methyl Acetate	4.293	43	39744	20.77	ug/l	99
19) Methyl tert-butyl Ether	5.010	73	125611	21.17	ug/l	98
20) Methylene Chloride	4.508	84	44102	20.16	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	41905	25.24	ug/l	93
22) Diisopropyl ether	5.917	45	135968	21.61	ug/l	99
23) Vinyl Acetate	5.856	43	539232	114.14	ug/l	100
24) 1,1-Dichloroethane	5.804	63	78552	21.54	ug/l	99
25) 2-Butanone	6.801	43	122879	111.69	ug/l	96
26) 2,2-Dichloropropane	6.778	77	59690	24.93	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	46982	26.13	ug/l	94
28) Bromochloromethane	7.151	49	34436	24.83	ug/l	90
29) Tetrahydrofuran	7.180	42	84146	108.71	ug/l	97
30) Chloroform	7.331	83	77426	21.61	ug/l	97
31) Cyclohexane	7.614	56	71906	15.95	ug/l	92
32) 1,1,1-Trichloroethane	7.531	97	64720	21.69	ug/l	99
36) 1,1-Dichloropropene	7.753	75	59235	21.48	ug/l	98
37) Ethyl Acetate	6.897	43	51874	20.81	ug/l	97
38) Carbon Tetrachloride	7.733	117	55318	21.62	ug/l	98
39) Methylcyclohexane	9.045	83	66465	21.18	ug/l	95
40) Benzene	8.003	78	181837	21.20	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	24252	24.32	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	61713	22.46	ug/l	99
43) Isopropyl Acetate	8.132	43	86717	22.77	ug/l #	92
44) Trichloroethene	8.801	130	46551	22.56	ug/l	97
45) 1,2-Dichloropropane	9.084	63	47328	22.02	ug/l	100
46) Dibromomethane	9.174	93	29248	22.65	ug/l	92
47) Bromodichloromethane	9.370	83	58032	22.42	ug/l	97
48) Methyl methacrylate	9.167	41	43000	21.82	ug/l	94
49) 1,4-Dioxane	9.171	88	15593	543.99	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	263939	113.08	ug/l	100
52) Toluene	10.122	92	110408	21.43	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	65689	24.48	ug/l	96
54) cis-1,3-Dichloropropene	9.807	75	72855	23.30	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	42637	22.54	ug/l	99
56) Ethyl methacrylate	10.399	69	63886	23.69	ug/l	95
57) 1,3-Dichloropropane	10.675	76	73886	22.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	152535	118.03	ug/l	97
59) 2-Hexanone	10.720	43	185689	116.04	ug/l	99
60) Dibromochloromethane	10.871	129	42302	22.94	ug/l	99
61) 1,2-Dibromoethane	10.974	107	43015	22.89	ug/l	99
64) Tetrachloroethene	10.601	164	43642	20.96	ug/l	96
65) Chlorobenzene	11.402	112	115907	21.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	40077	22.31	ug/l	97
67) Ethyl Benzene	11.479	91	211605	21.92	ug/l	97
68) m/p-Xylenes	11.592	106	159351	44.77	ug/l	98
69) o-Xylene	11.916	106	75802	22.07	ug/l	94
70) Styrene	11.933	104	126238	23.32	ug/l	97
71) Bromoform	12.097	173	26741	23.53	ug/l #	100
73) Isopropylbenzene	12.219	105	198725	20.67	ug/l	100
74) N-amyl acetate	12.042	43	72865	24.83	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	57807	20.40	ug/l	96
76) 1,2,3-Trichloropropane	12.524	75	61155m	18.06	ug/l	
77) Bromobenzene	12.495	156	45489	21.24	ug/l	84
78) n-propylbenzene	12.563	91	225883	21.07	ug/l	98
79) 2-Chlorotoluene	12.643	91	139874	20.37	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	170253	21.31	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	18073	27.40	ug/l	97
82) 4-Chlorotoluene	12.743	91	141119	20.95	ug/l	96
83) tert-Butylbenzene	12.965	119	140026	21.18	ug/l	100
84) 1,2,4-Trimethylbenzene	13.010	105	170104	21.35	ug/l	100
85) sec-Butylbenzene	13.142	105	183027	21.56	ug/l	99
86) p-Isopropyltoluene	13.257	119	164719	21.51	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	81002	21.92	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	80622	21.67	ug/l	96
89) n-Butylbenzene	13.585	91	139238	22.14	ug/l	98
90) Hexachloroethane	13.842	117	26855	20.92	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	82811	22.18	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.241	75	11069	27.17	ug/l	85
93) 1,2,4-Trichlorobenzene	14.878	180	38745	29.93	ug/l	99
94) Hexachlorobutadiene	14.974	225	18988	21.32	ug/l	97
95) Naphthalene	15.100	128	118627	27.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	38532	25.55	ug/l	98

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

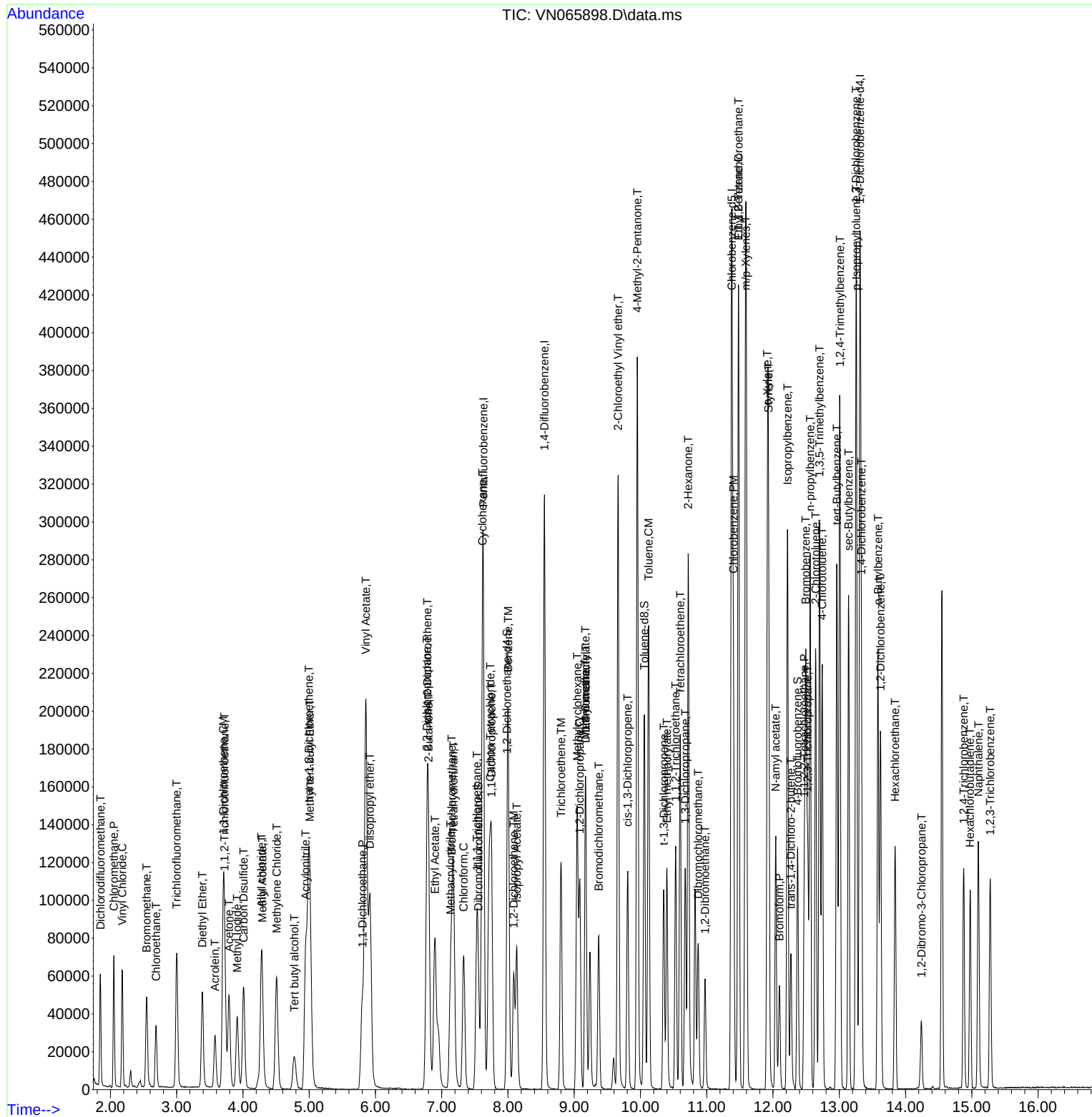
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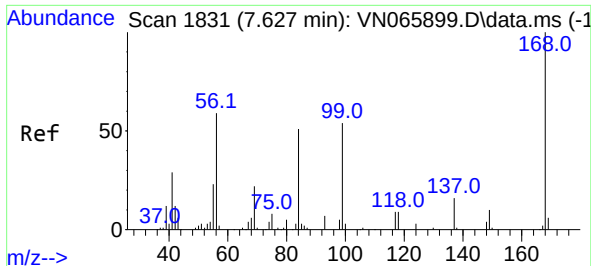
Instrument :
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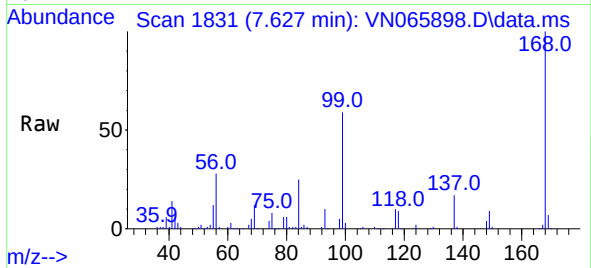
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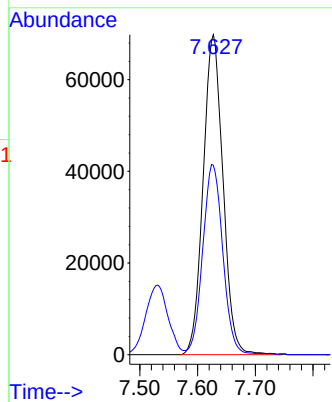
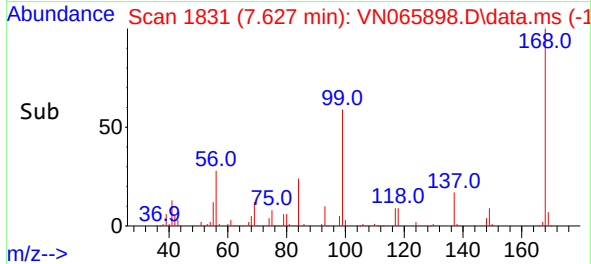




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
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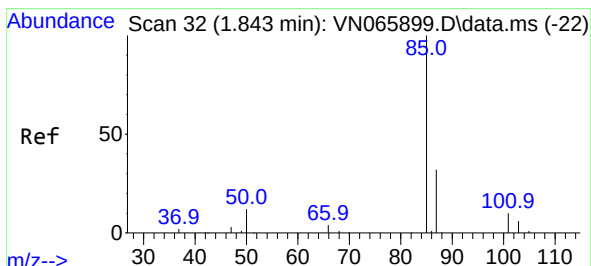
Tgt Ion: 168 Resp: 166651
Ion Ratio Lower Upper
168 100
99 58.9 42.6 63.8



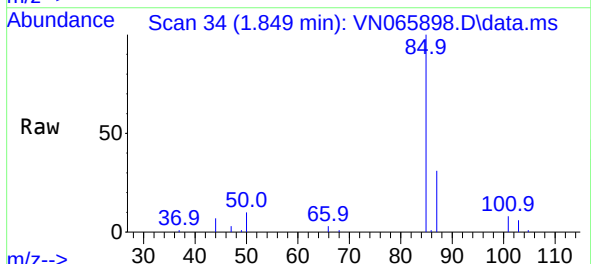
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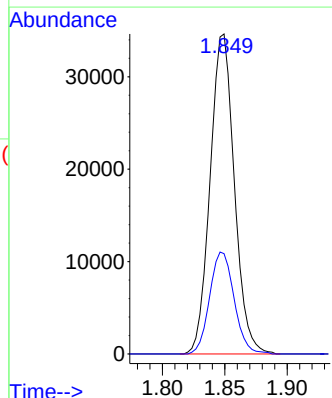
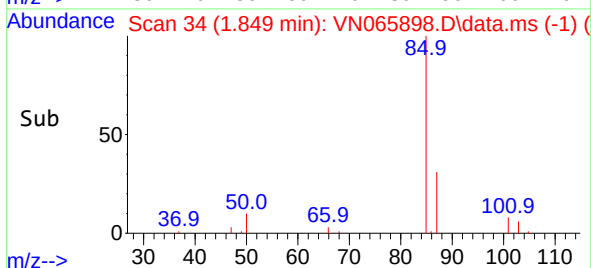
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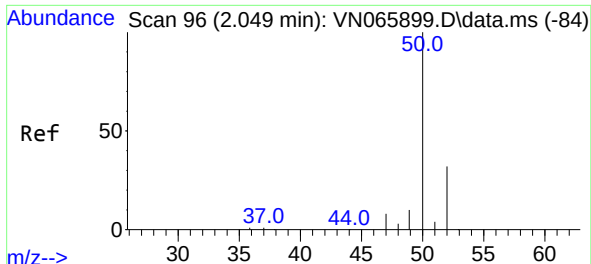


#2
Dichlorodifluoromethane
Concen: 21.88 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



Tgt Ion: 85 Resp: 46849
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8





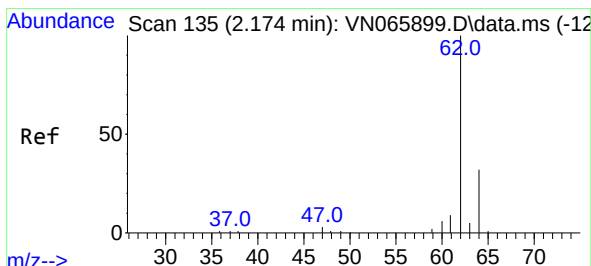
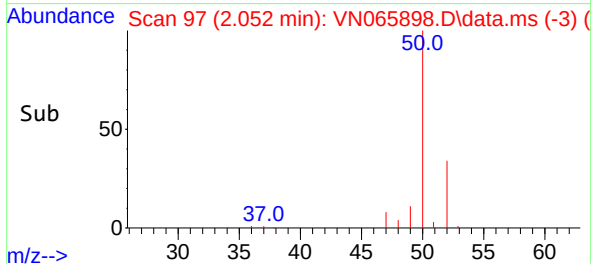
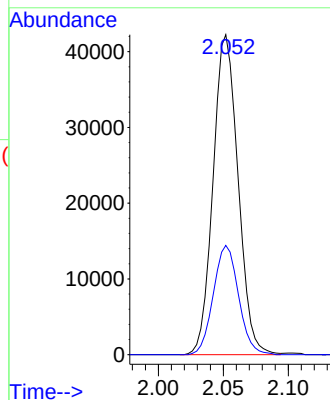
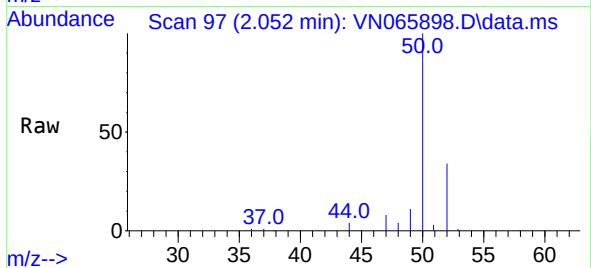
#3
Chloromethane
Concen: 21.17 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 50 Resp: 56431
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8

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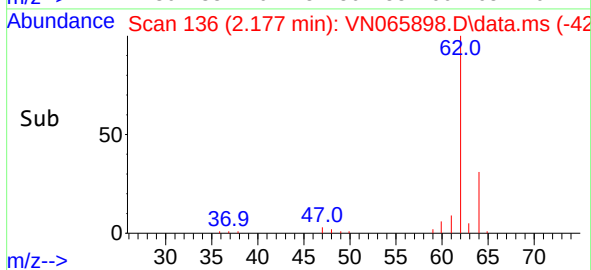
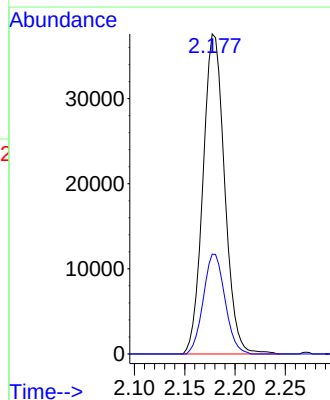
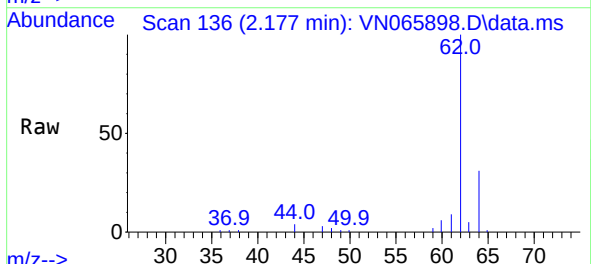
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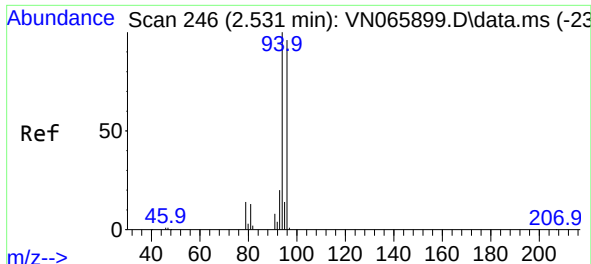
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#4
Vinyl Chloride
Concen: 21.88 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

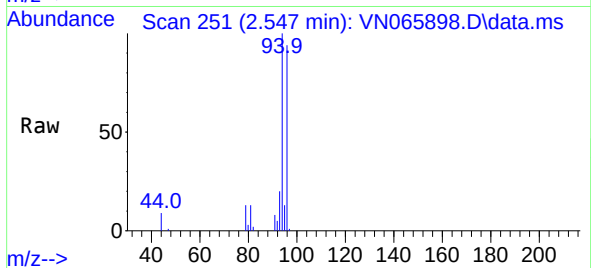
Tgt Ion: 62 Resp: 56278
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 19.31 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

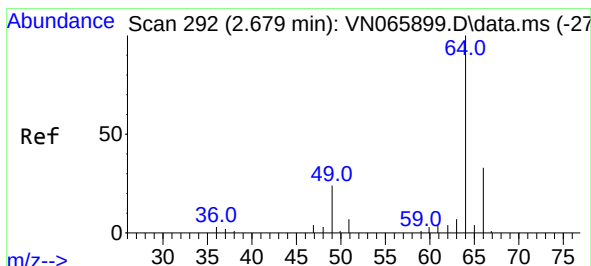
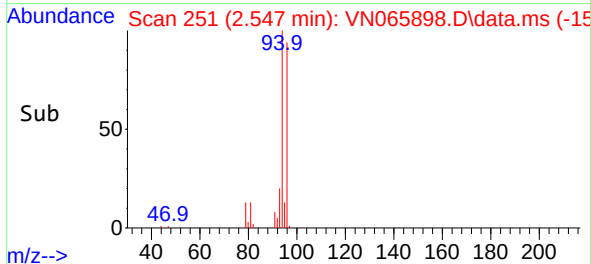
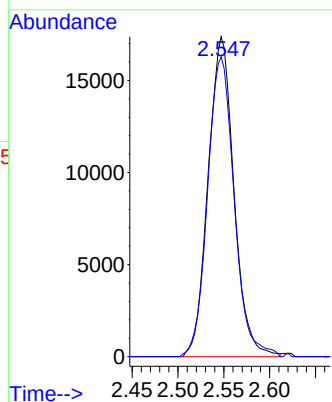
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 94 Resp: 33983
Ion Ratio Lower Upper
94 100
96 93.7 73.0 109.4

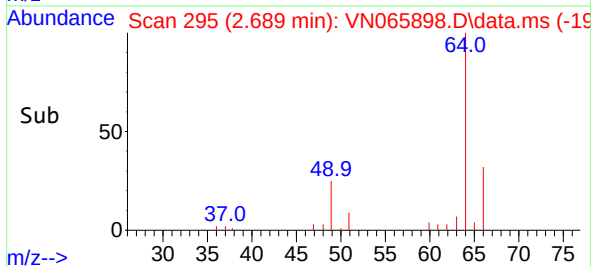
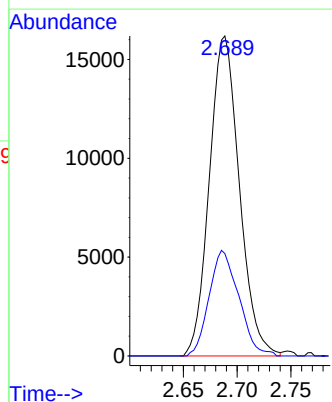
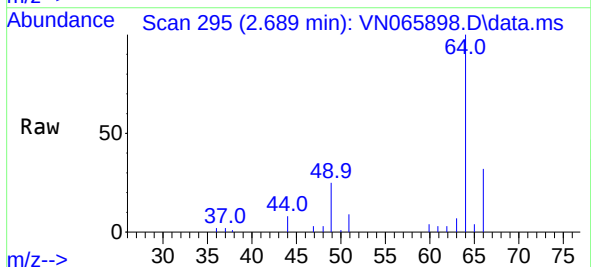
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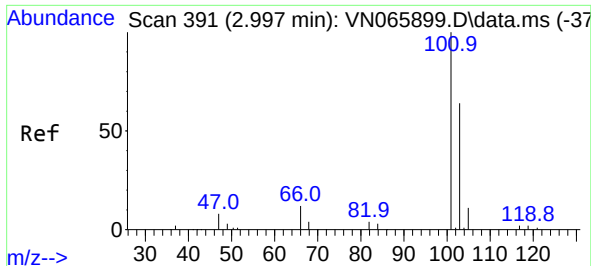
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#6
Chloroethane
Concen: 21.17 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 64 Resp: 31437
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





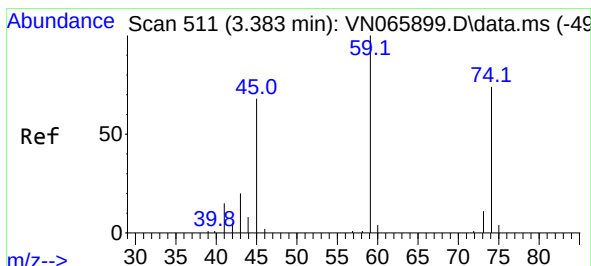
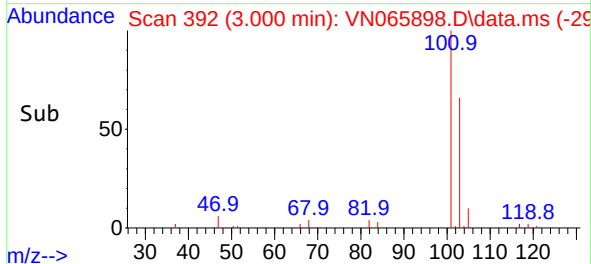
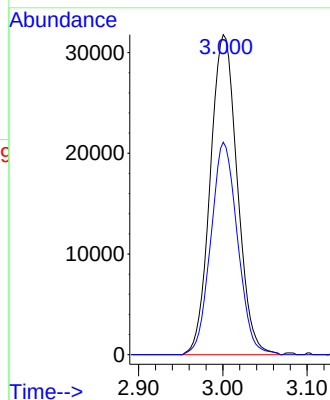
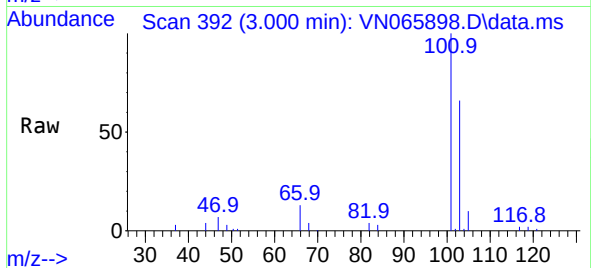
#7
Trichlorofluoromethane
Concen: 21.26 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:101 Resp: 70827
Ion Ratio Lower Upper
101 100
103 66.4 52.1 78.1

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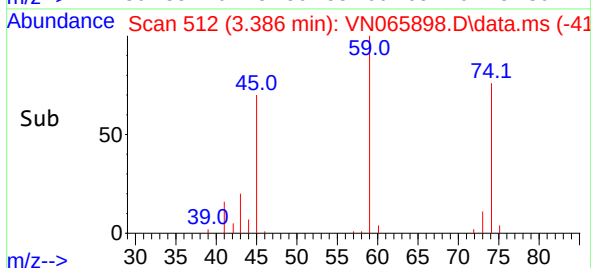
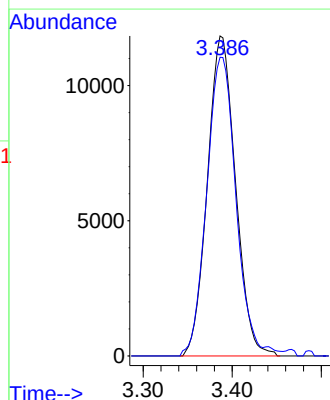
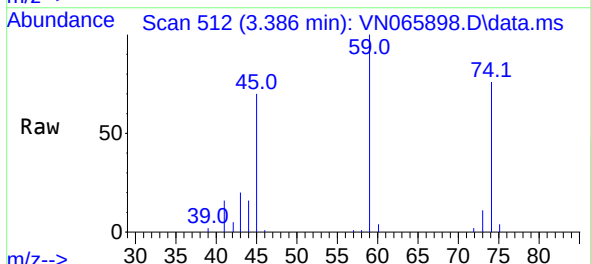
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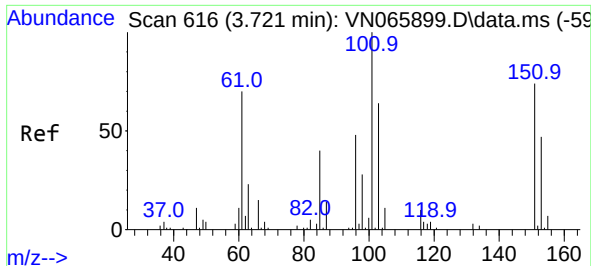
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#8
Diethyl Ether
Concen: 21.50 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN065898.D
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Tgt Ion: 74 Resp: 25923
Ion Ratio Lower Upper
74 100
45 96.3 46.4 139.1





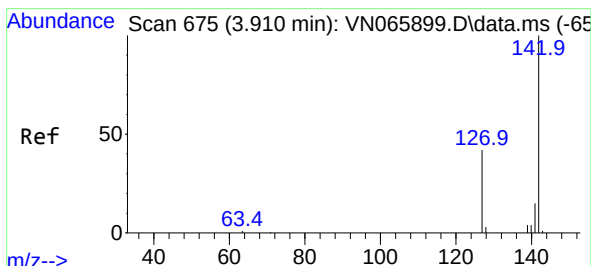
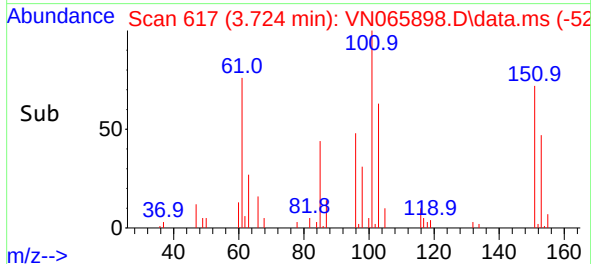
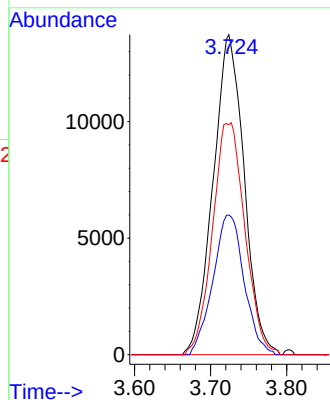
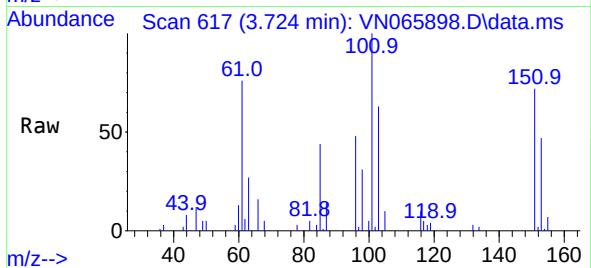
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.37 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	101	Resp:	38990
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	51.8
151	75.4	63.5	95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

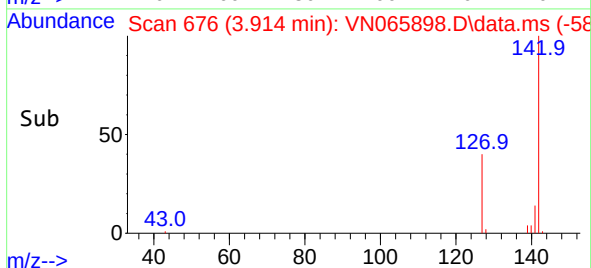
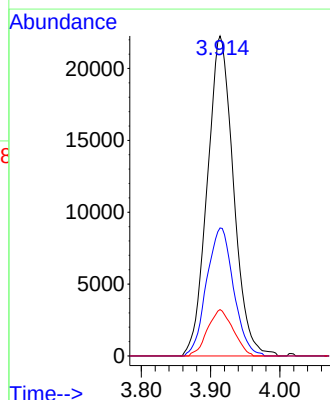
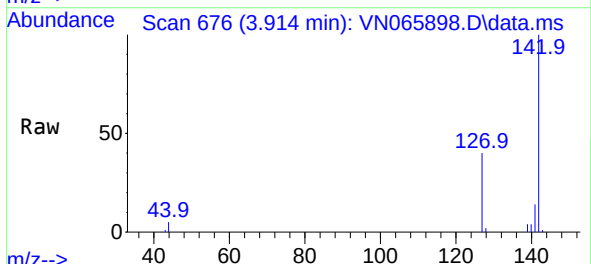
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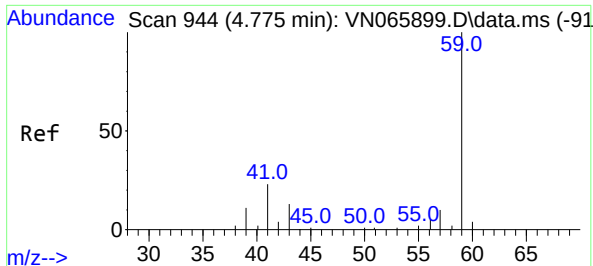
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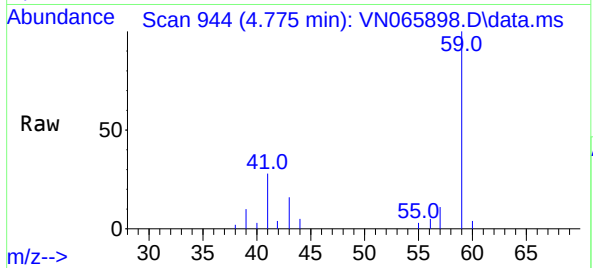
#10
Methyl Iodide
Concen: 21.88 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	142	Resp:	58470
Ion	Ratio	Lower	Upper
142	100		
127	41.1	31.7	47.5
141	14.2	10.9	16.3

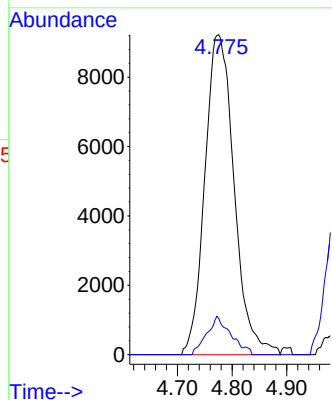




#11
Tert butyl alcohol
Concen: 152.49 ug/l
RT: 4.775 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



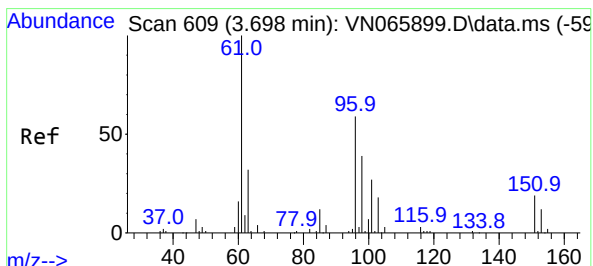
Tgt Ion: 59 Resp: 34282
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0



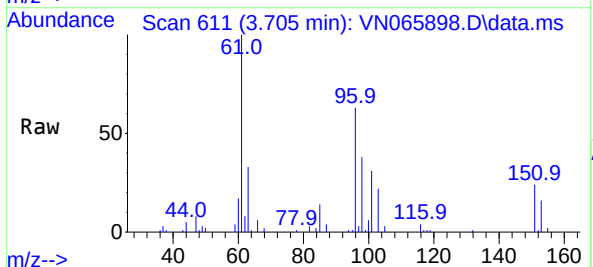
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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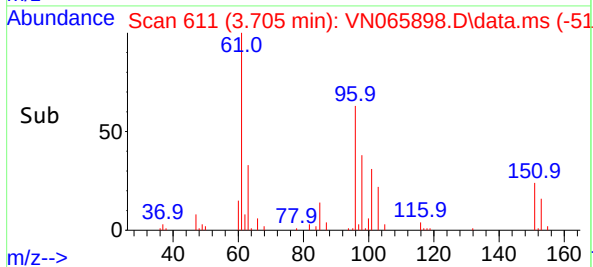
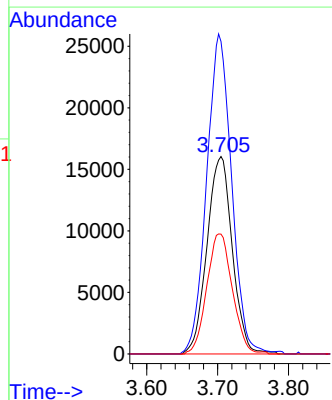
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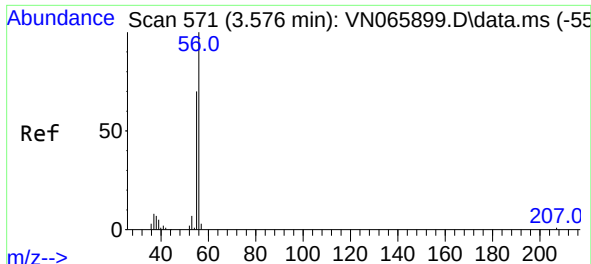


#12
1,1-Dichloroethene
Concen: 21.42 ug/l
RT: 3.705 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



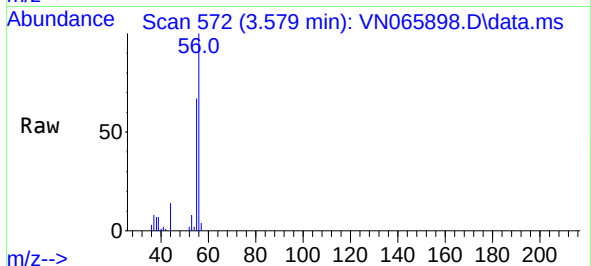
Tgt Ion: 96 Resp: 39913
Ion Ratio Lower Upper
96 100
61 158.3 122.5 183.7
98 60.7 50.8 76.2





#13
Acrolein
Concen: 108.02 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

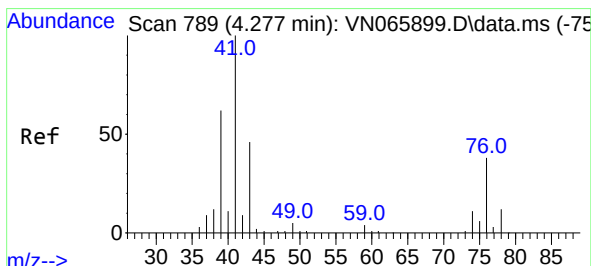
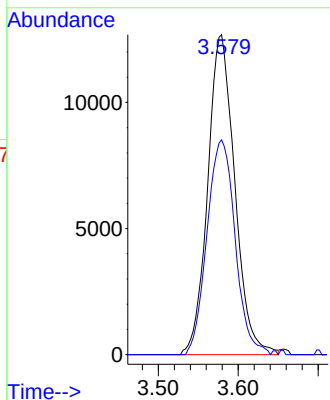
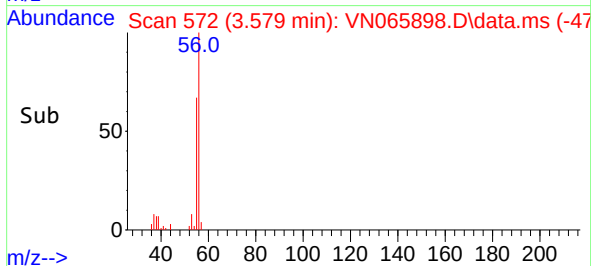
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



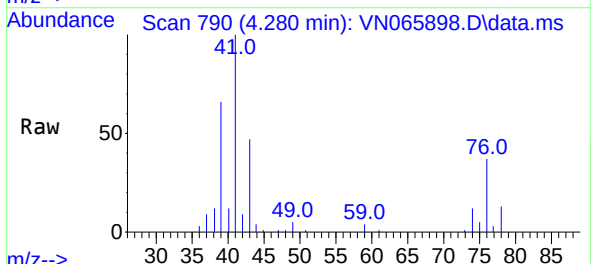
Tgt Ion: 56 Resp: 29863
Ion Ratio Lower Upper
56 100
55 69.8 56.0 84.0

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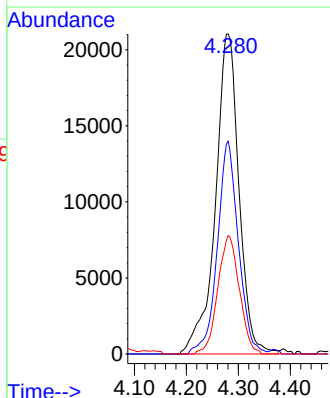
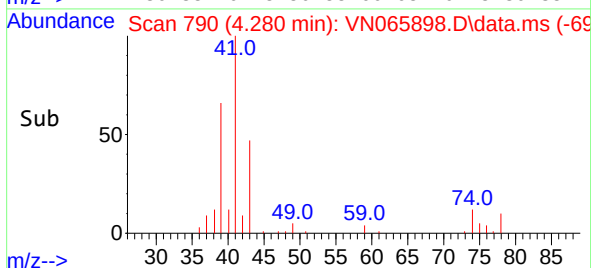
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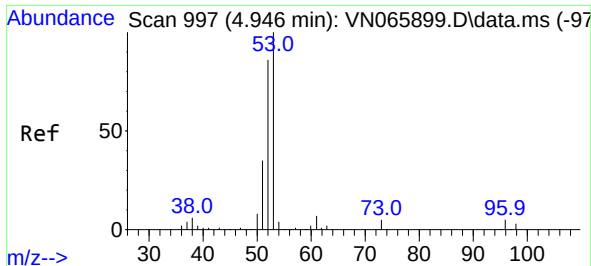


#14
Allyl chloride
Concen: 21.09 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

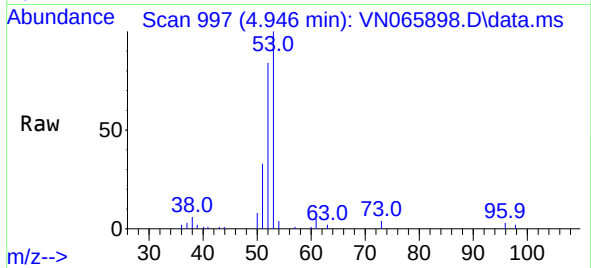


Tgt Ion: 41 Resp: 66377
Ion Ratio Lower Upper
41 100
39 59.2 53.0 79.4
76 33.7 28.9 43.3

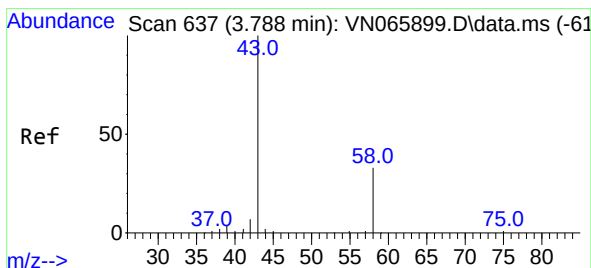
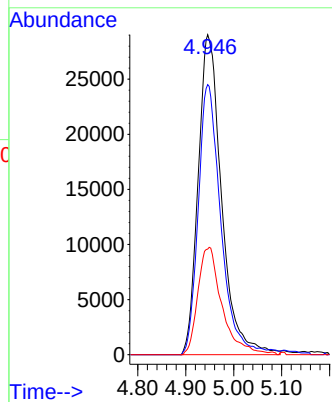
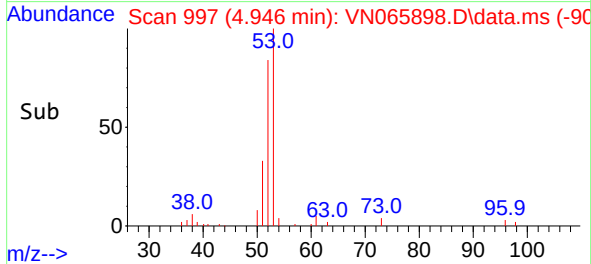




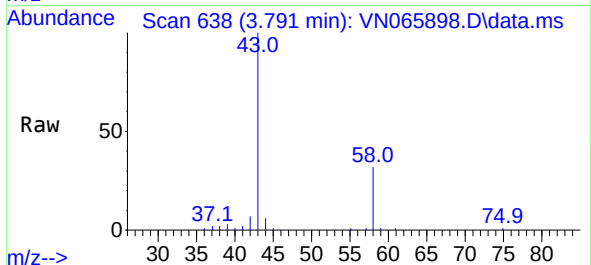
#15
Acrylonitrile
Concen: 143.60 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



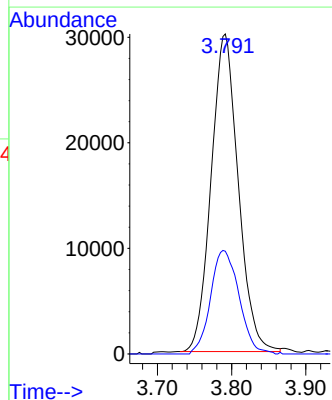
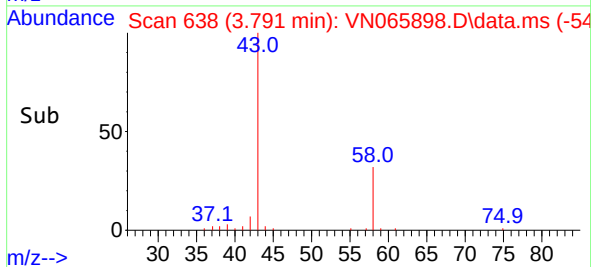
Tgt Ion:	53	Resp:	98283
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.1	99.1
51	34.6	27.9	41.9



#16
Acetone
Concen: 87.90 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



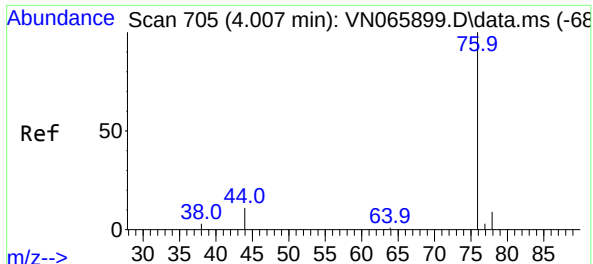
Tgt Ion:	43	Resp:	76326
Ion	Ratio	Lower	Upper
43	100		
58	32.3	27.0	40.6



Instrument :
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ClientSampleId :
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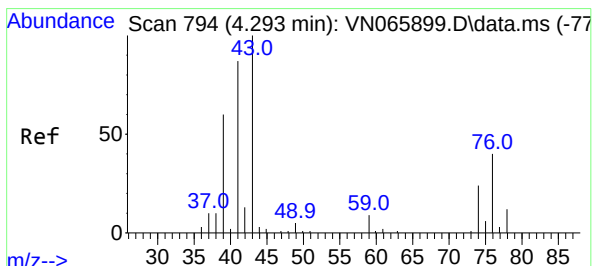
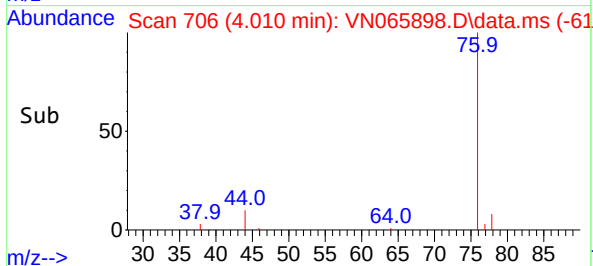
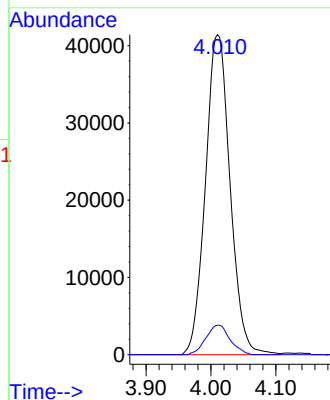
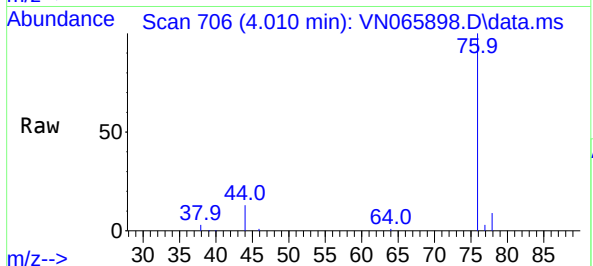
#17
Carbon Disulfide
Concen: 21.07 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion: 76 Resp: 109308
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

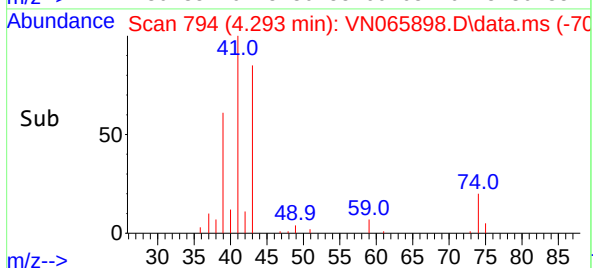
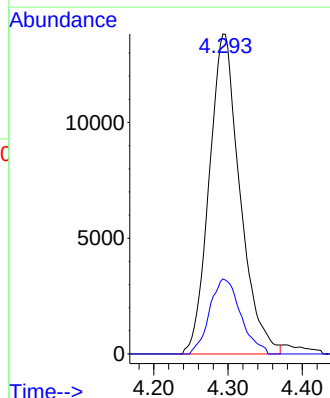
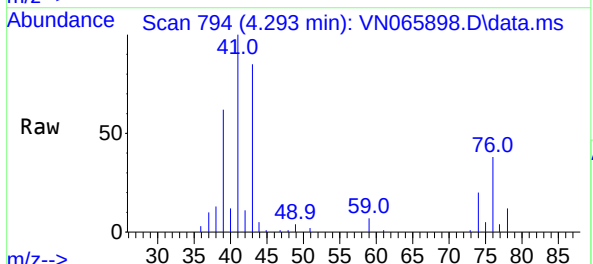
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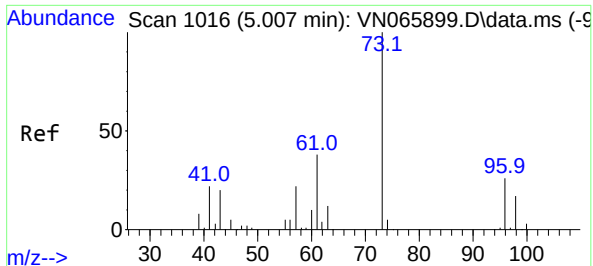
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#18
Methyl Acetate
Concen: 20.77 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 43 Resp: 39744
Ion Ratio Lower Upper
43 100
74 23.7 19.5 29.3





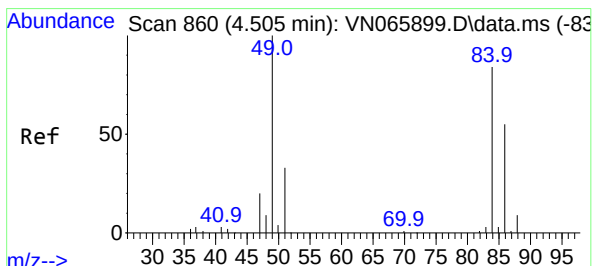
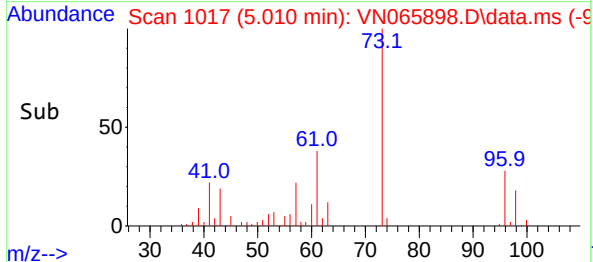
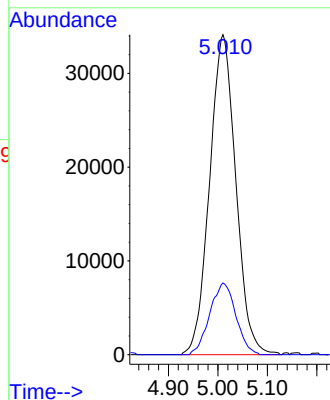
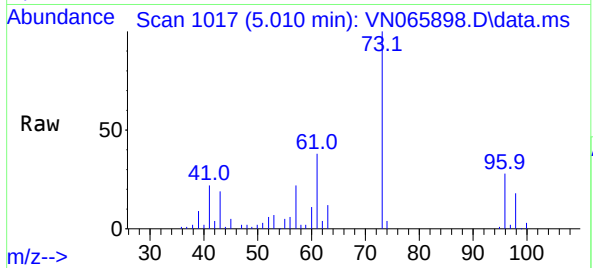
#19
Methyl tert-butyl Ether
Concen: 21.17 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 73 Resp: 125611
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

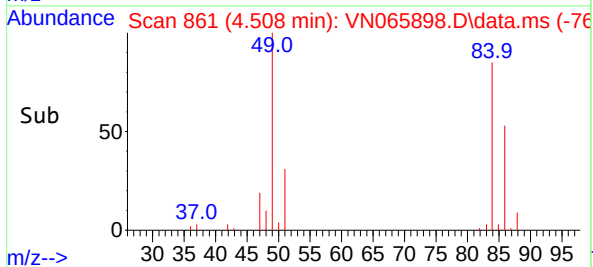
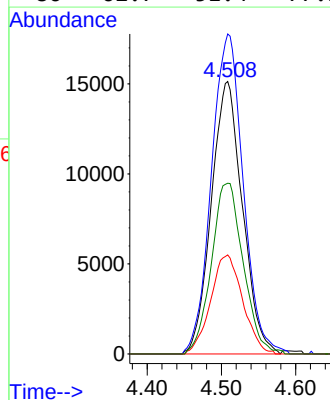
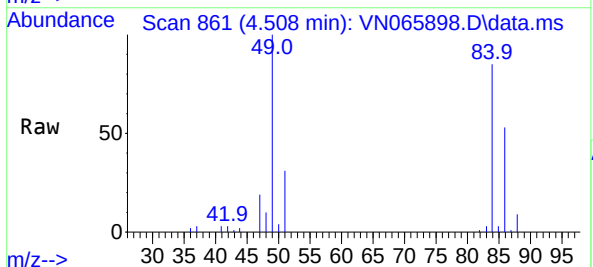
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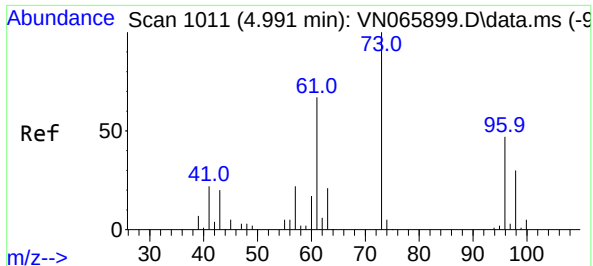
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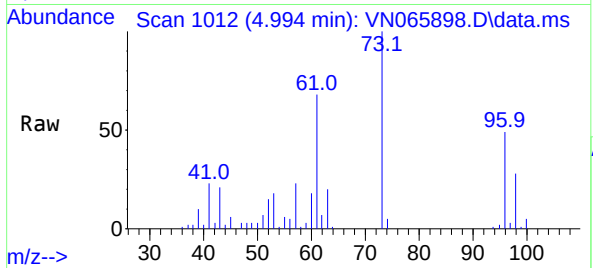
#20
Methylene Chloride
Concen: 20.16 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 84 Resp: 44102
Ion Ratio Lower Upper
84 100
49 117.4 94.6 141.8
51 36.3 29.9 44.9
86 62.7 51.4 77.2

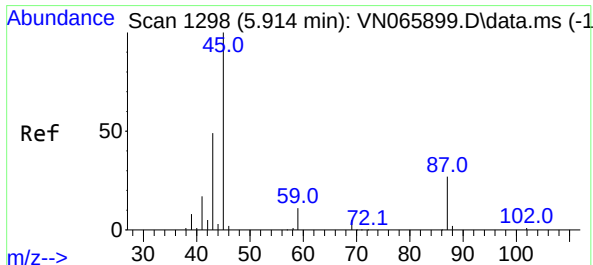
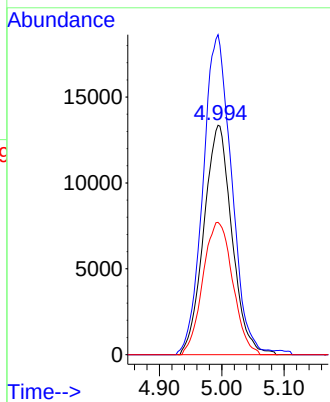
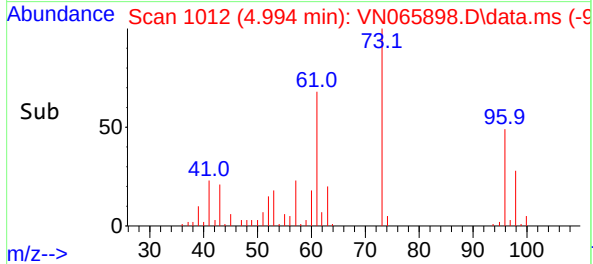




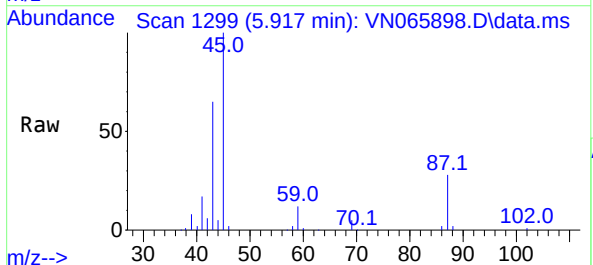
#21
trans-1,2-Dichloroethene
Concen: 25.24 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



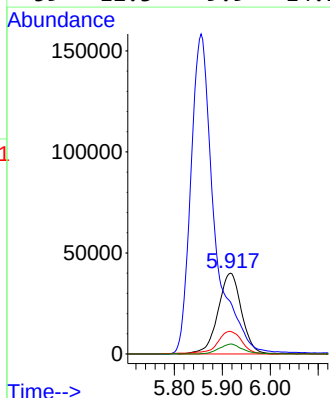
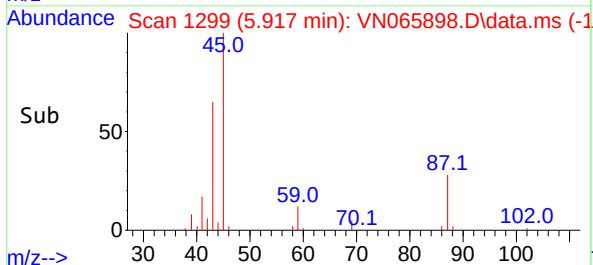
Tgt Ion: 96 Resp: 41905
Ion Ratio Lower Upper
96 100
61 138.1 104.9 157.3
98 57.6 51.8 77.8



#22
Diisopropyl ether
Concen: 21.61 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



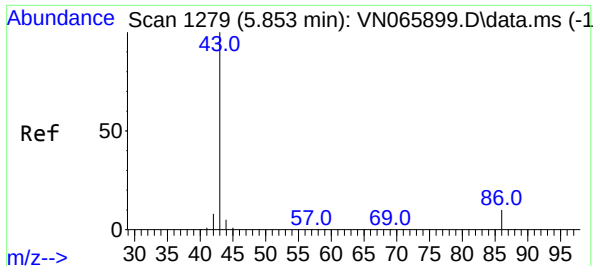
Tgt Ion: 45 Resp: 135968
Ion Ratio Lower Upper
45 100
43 61.8 48.9 73.3
87 28.0 23.7 35.5
59 12.3 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
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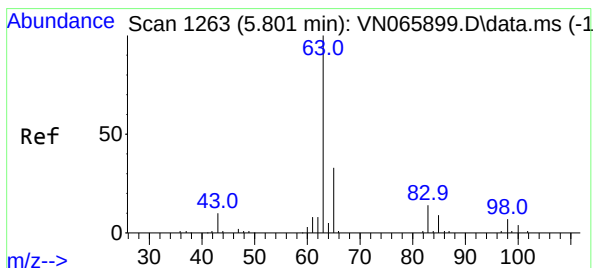
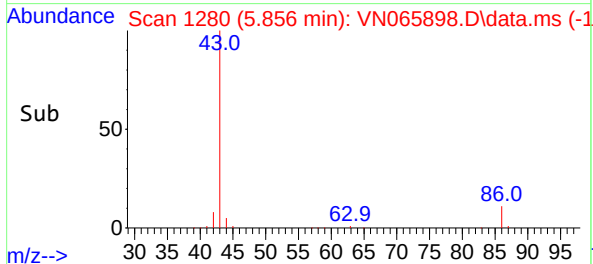
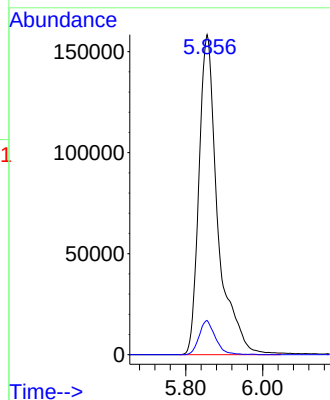
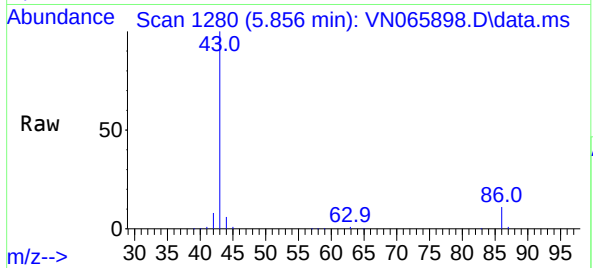
#23
 Vinyl Acetate
 Concen: 114.14 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.003 min
 Lab File: VN065898.D
 Acq: 17 Feb 2021 14:08

Tgt Ion: 43 Resp: 539232
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

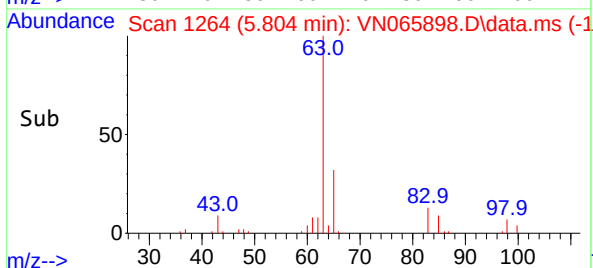
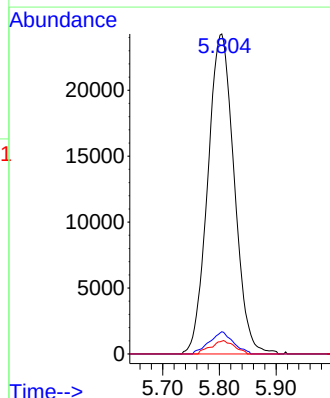
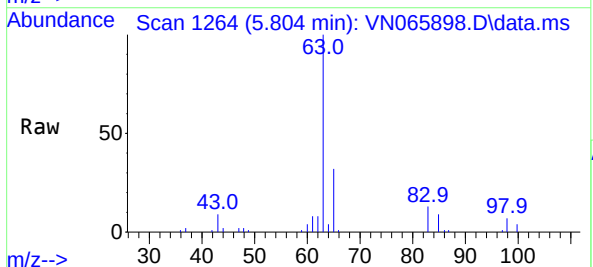
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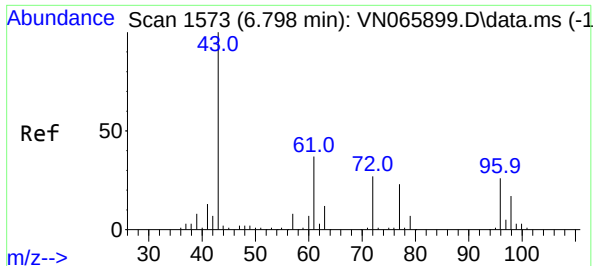
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#24
 1,1-Dichloroethane
 Concen: 21.54 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN065898.D
 Acq: 17 Feb 2021 14:08

Tgt Ion: 63 Resp: 78552
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.0 2.3 6.9





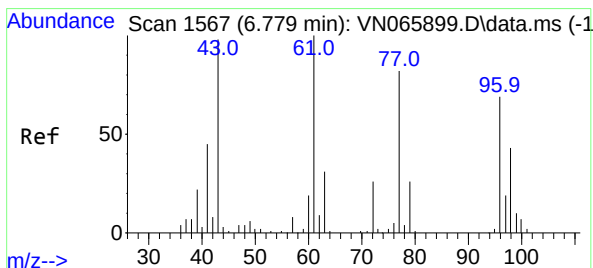
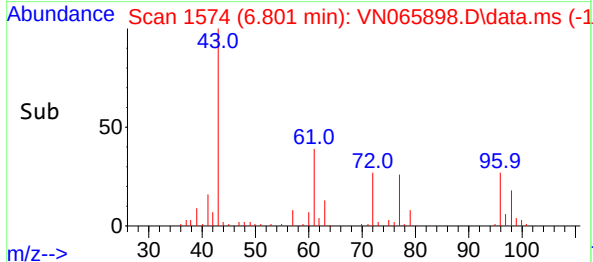
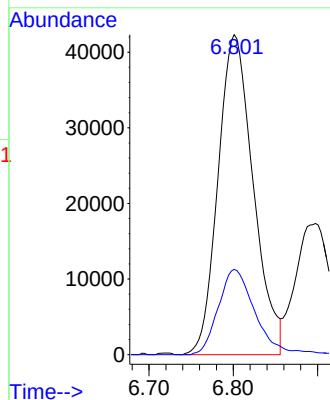
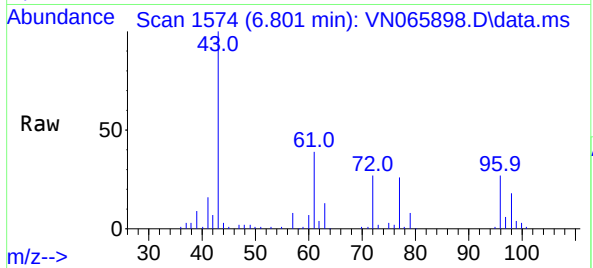
#25
2-Butanone
Concen: 111.69 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 43 Resp: 122879
Ion Ratio Lower Upper
43 100
72 26.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

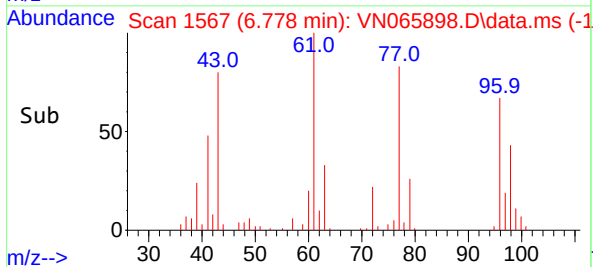
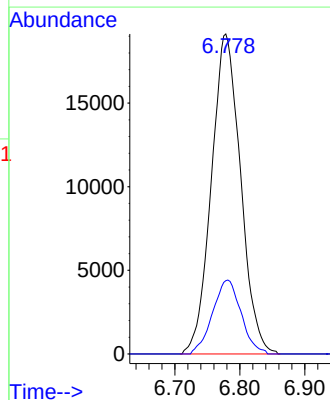
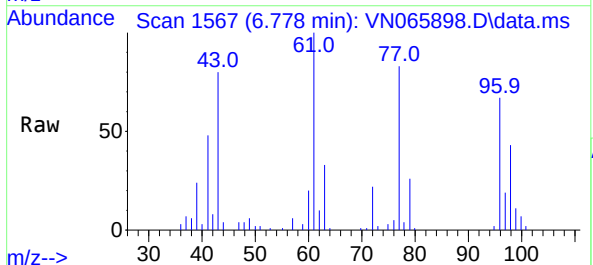
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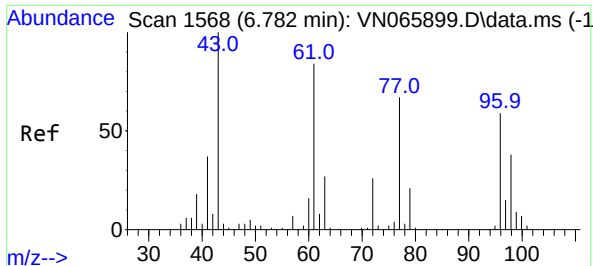
SAM
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#26
2,2-Dichloropropane
Concen: 24.93 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 77 Resp: 59690
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.9





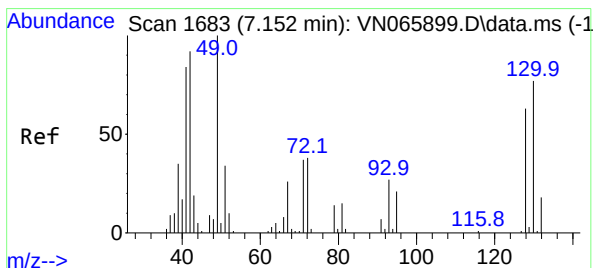
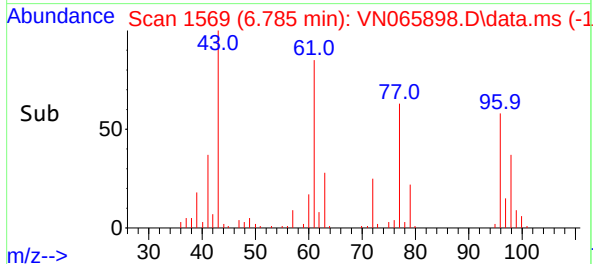
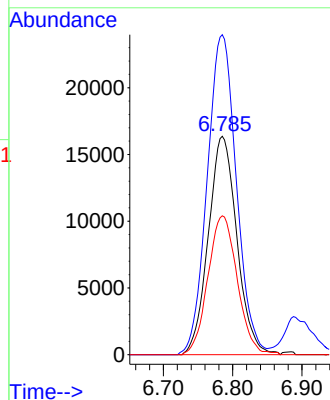
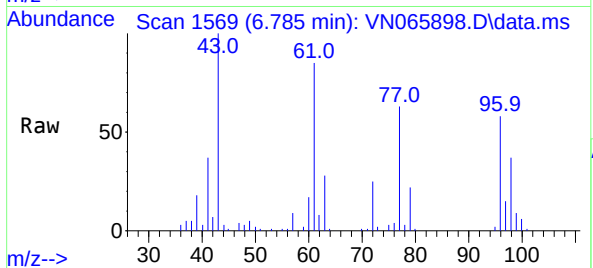
#27
cis-1,2-Dichloroethene
Concen: 26.13 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	96	Resp:	46982
Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	276.8
98	65.3	0.0	129.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

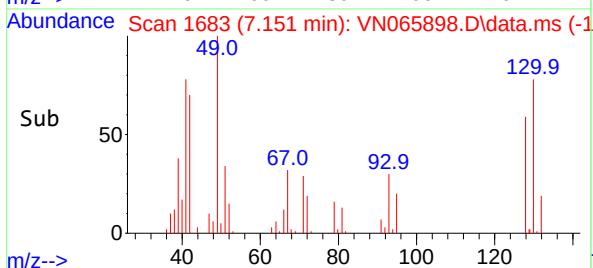
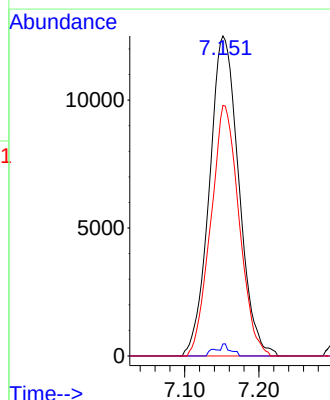
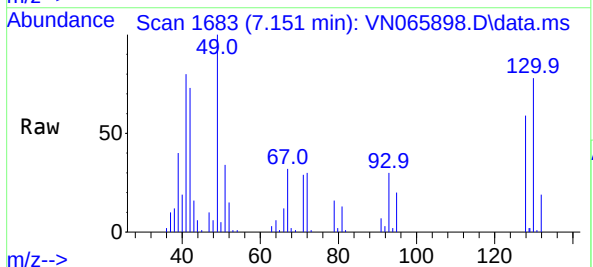
Manual Integrations
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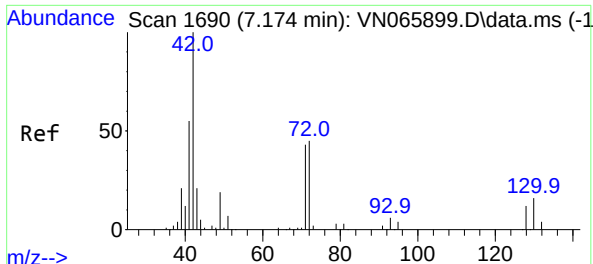
SAM
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#28
Bromochloromethane
Concen: 24.83 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	49	Resp:	34436
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.6
130	75.3	67.8	101.6





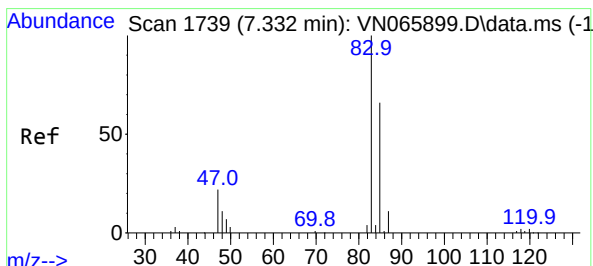
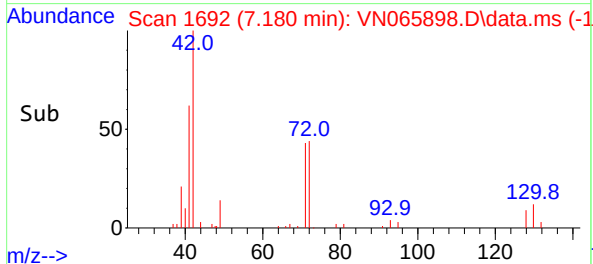
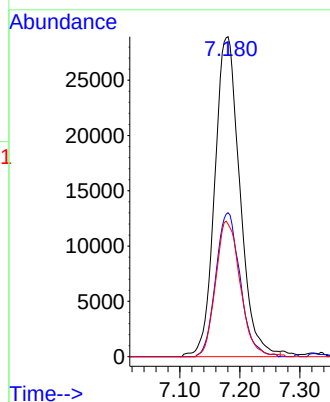
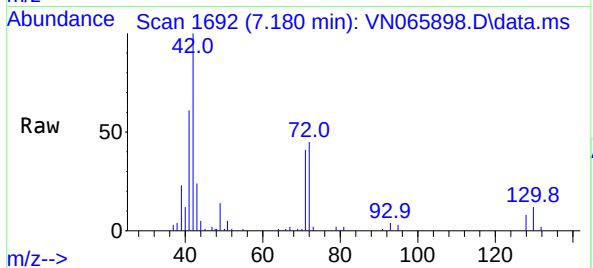
#29
Tetrahydrofuran
Concen: 108.71 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.006 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	42	Resp:	84146
Ion	Ratio	Lower	Upper
42	100		
72	43.6	36.6	55.0
71	41.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

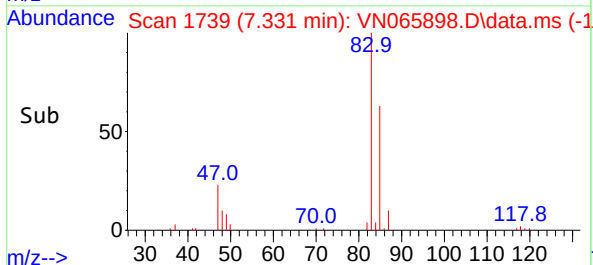
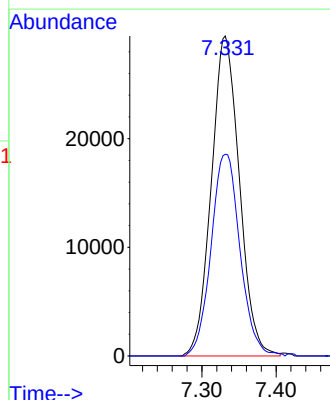
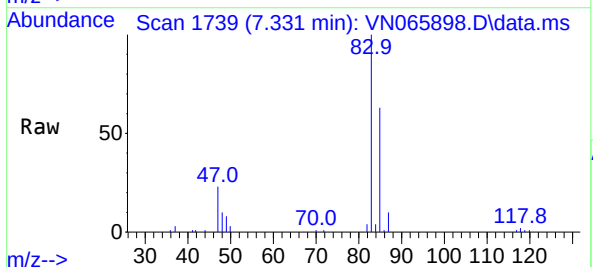
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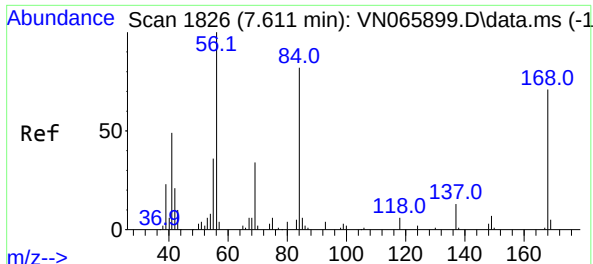
SAM
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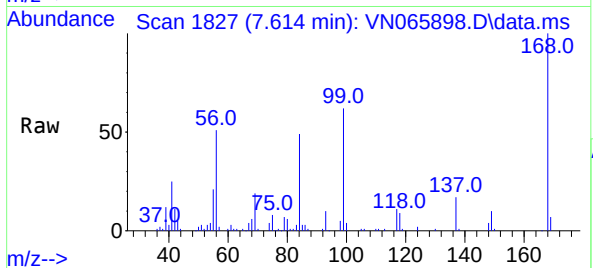
#30
Chloroform
Concen: 21.61 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	83	Resp:	77426
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.6	78.8

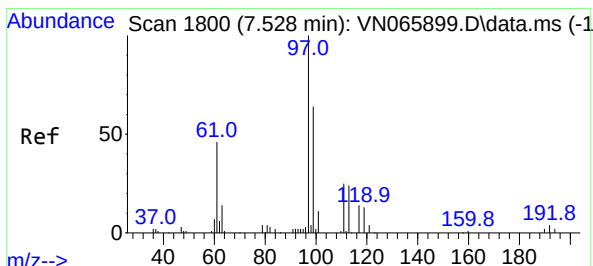
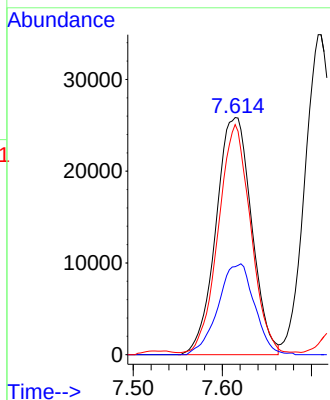
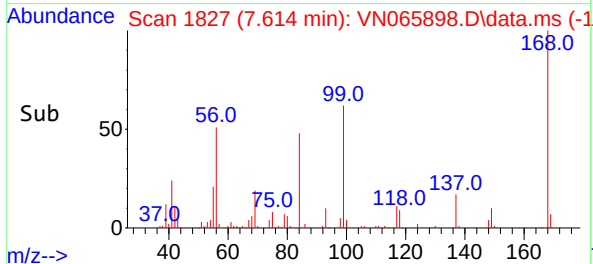




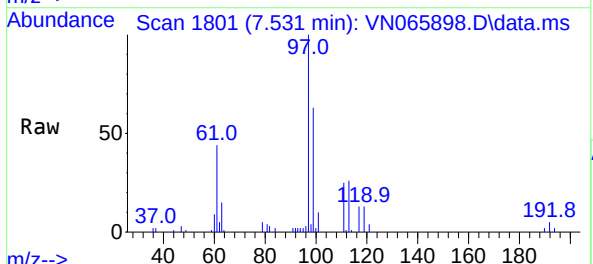
#31
Cyclohexane
Concen: 15.95 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



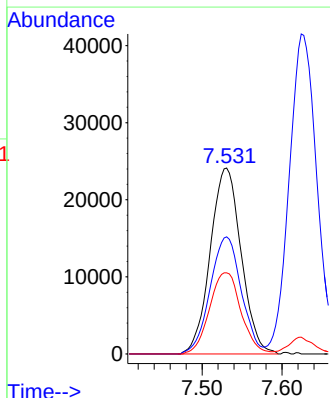
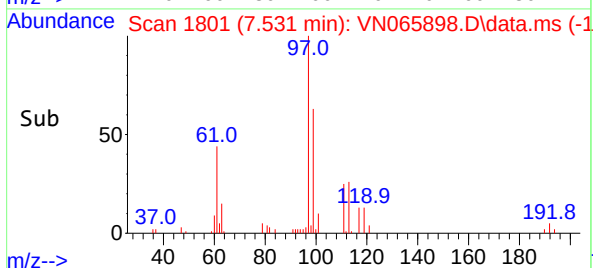
Tgt Ion: 56 Resp: 71906
Ion Ratio Lower Upper
56 100
69 37.1 26.6 39.8
84 96.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.69 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



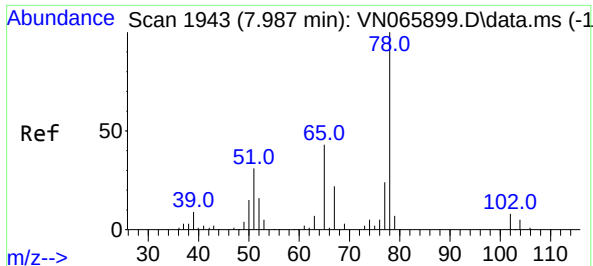
Tgt Ion: 97 Resp: 64720
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.5 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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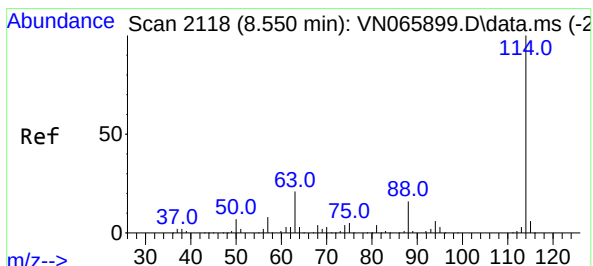
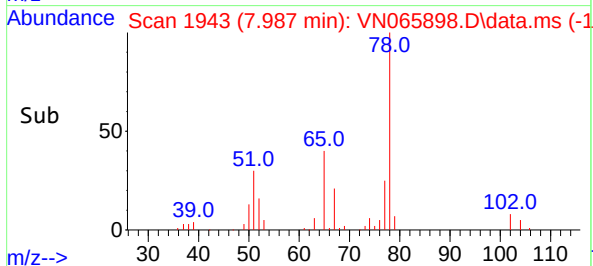
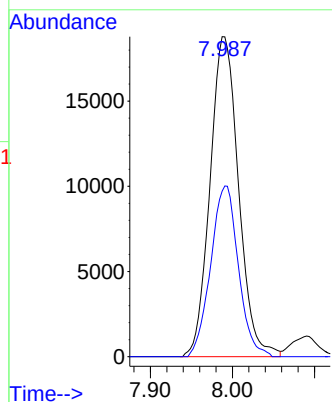
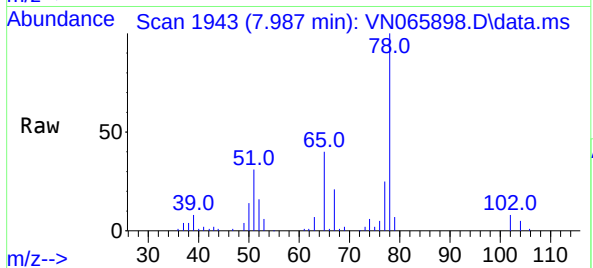
#33
1,2-Dichloroethane-d4
Concen: 19.72 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 65 Resp: 45489
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

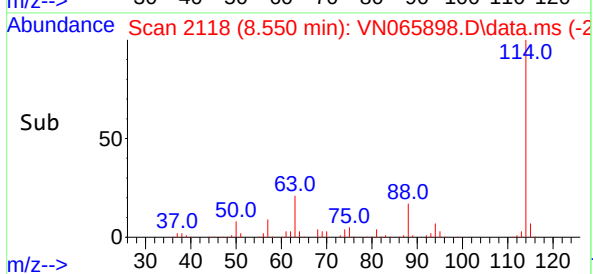
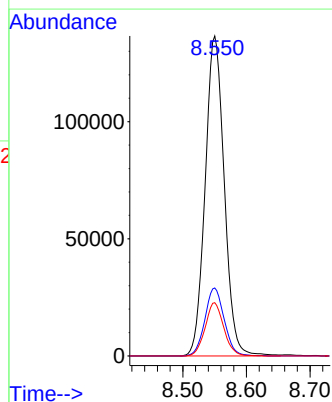
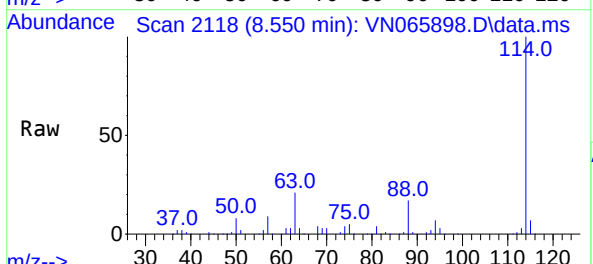
Manual Integrations
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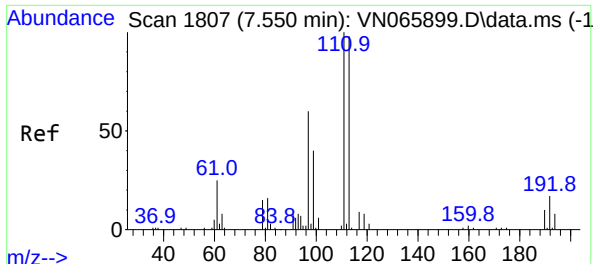
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 114 Resp: 285267
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.6 0.0 30.6





#35

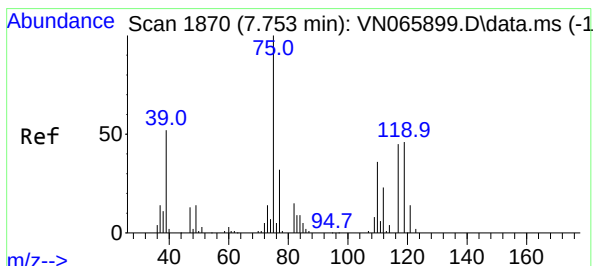
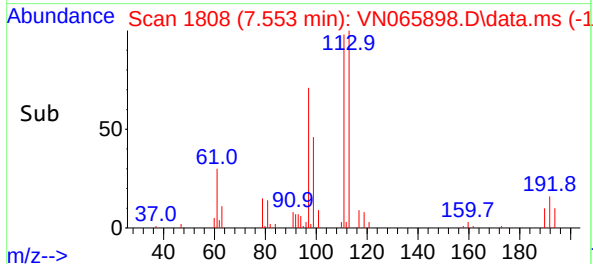
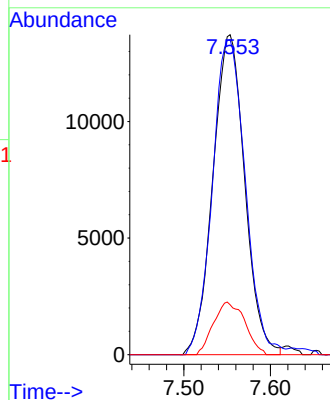
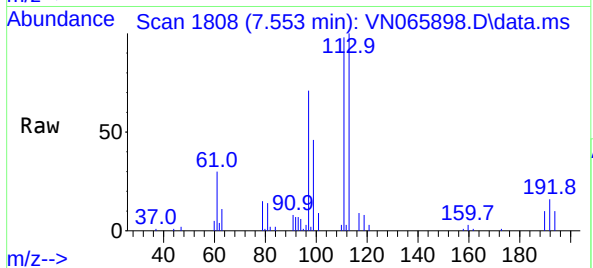
Dibromofluoromethane
Concen: 20.35 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:113 Resp: 34956
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 16.3 15.4 23.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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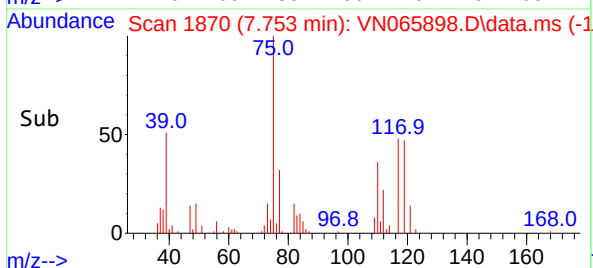
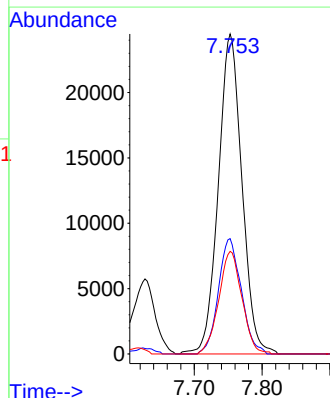
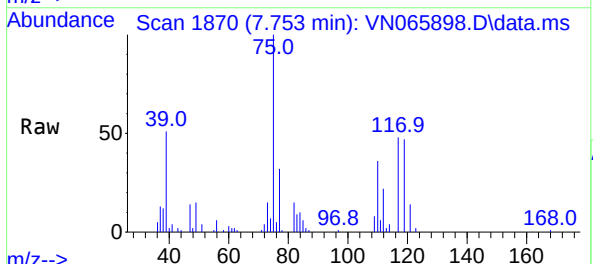
SAM
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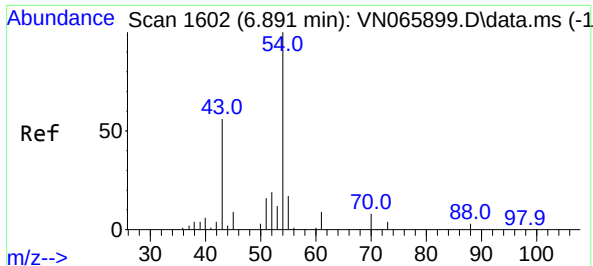


#36

1,1-Dichloropropene
Concen: 21.48 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 75 Resp: 59235
Ion Ratio Lower Upper
75 100
110 35.0 18.2 54.6
77 31.5 24.9 37.3





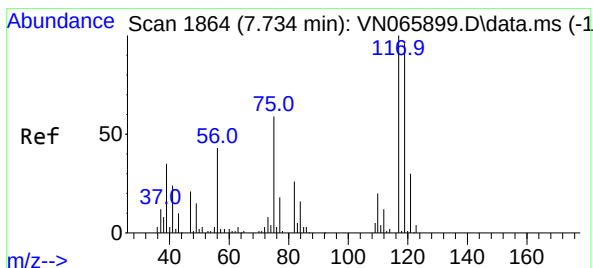
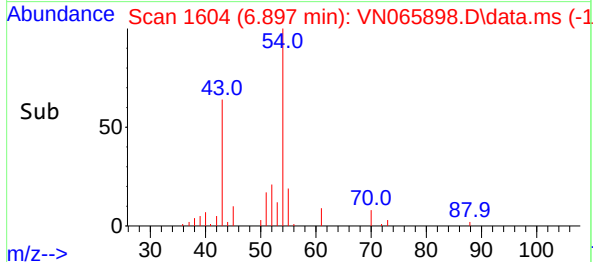
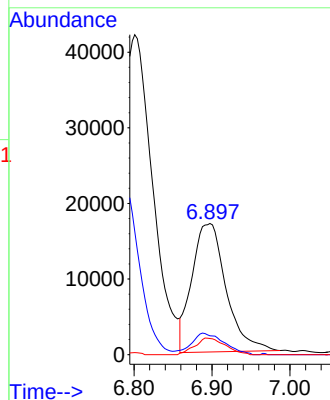
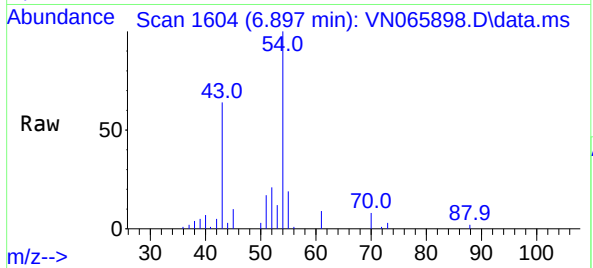
#37
Ethyl Acetate
Concen: 20.81 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	43	Resp:	51874
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.6	17.4
70	11.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

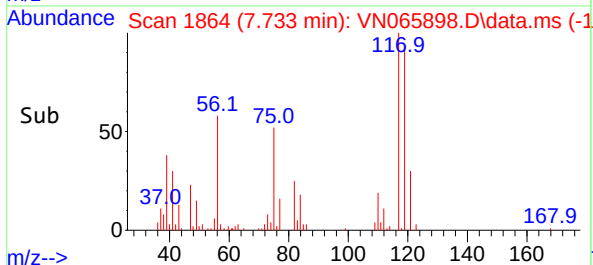
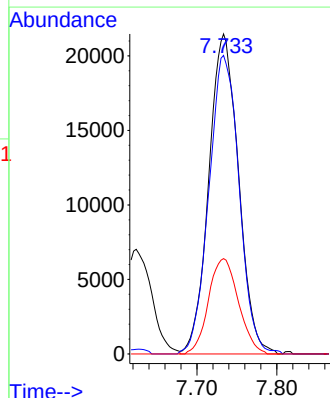
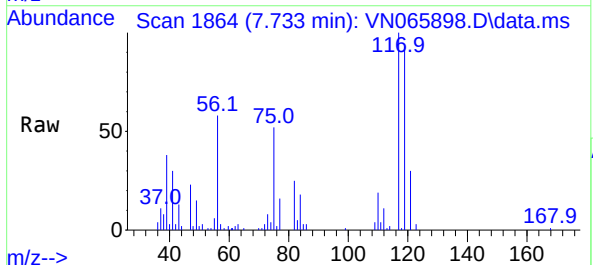
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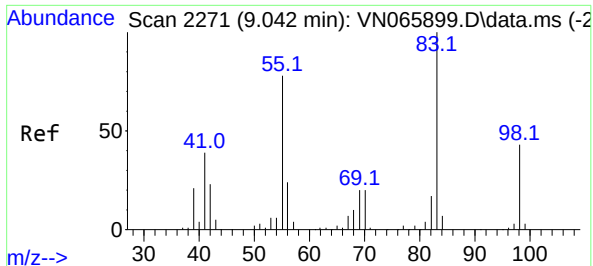
SAM
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#38
Carbon Tetrachloride
Concen: 21.62 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	117	Resp:	55318
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.0	114.0
121	29.8	24.5	36.7





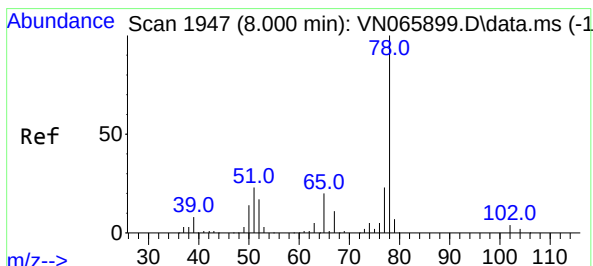
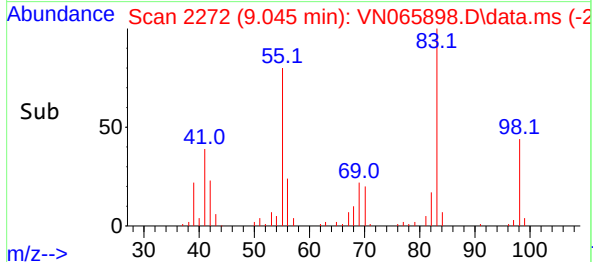
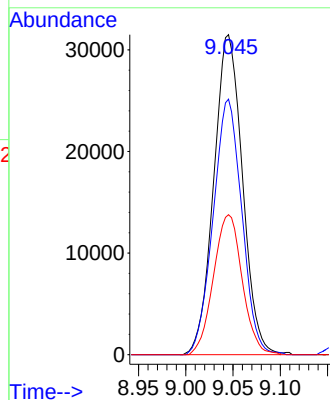
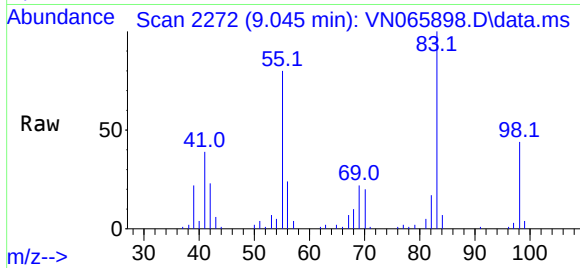
#39
Methylcyclohexane
Concen: 21.18 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 83 Resp: 66465
Ion Ratio Lower Upper
83 100
55 79.8 58.9 88.3
98 43.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

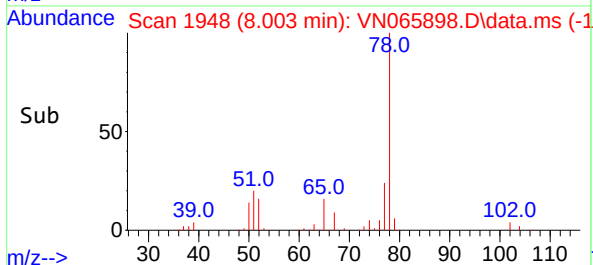
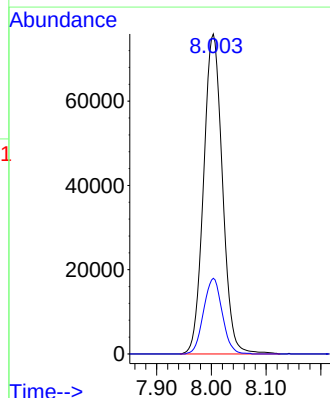
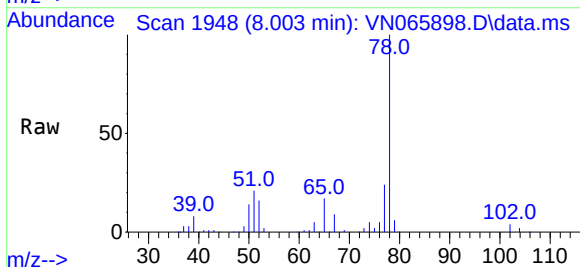
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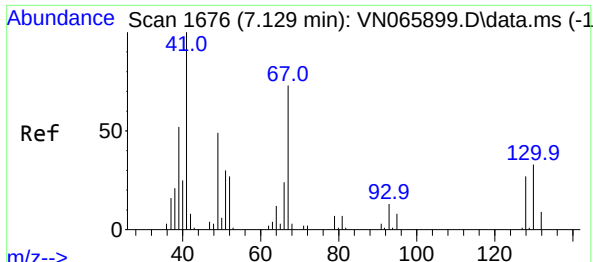
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#40
Benzene
Concen: 21.20 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

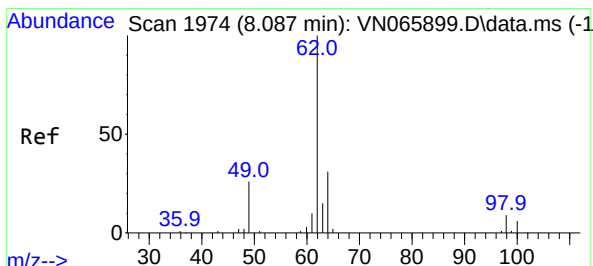
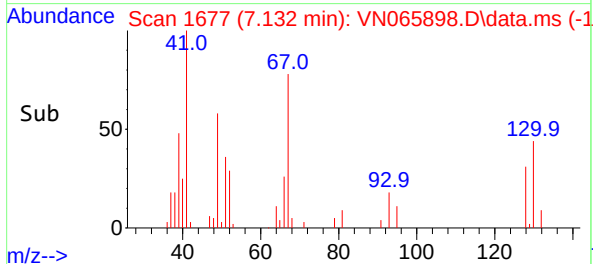
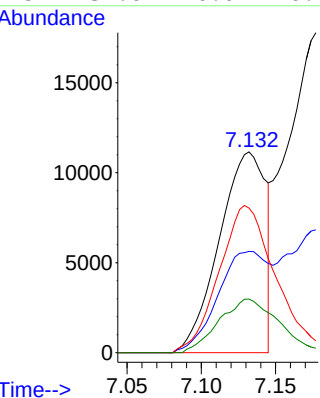
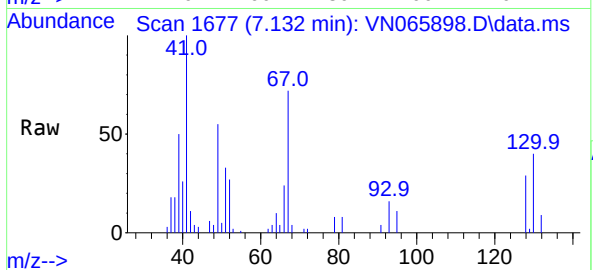
Tgt Ion: 78 Resp: 181837
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





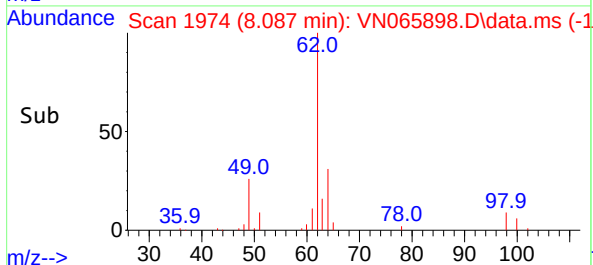
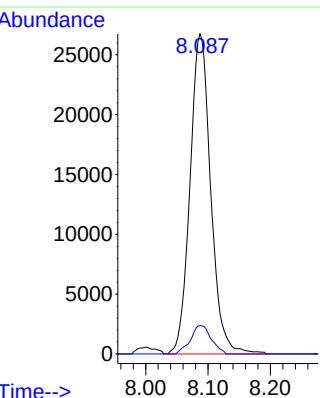
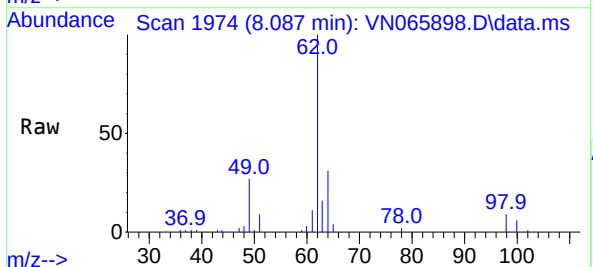
#41
Methacrylonitrile
Concen: 24.32 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	41	Resp:	24252
Ion	Ratio	Lower	Upper
41	100		
39	56.3	0.0	0.0#
67	90.6	0.0	0.0#
52	34.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 22.46 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

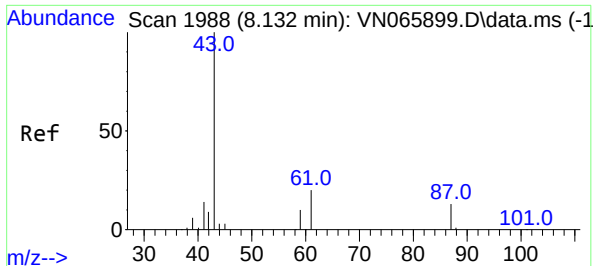
Tgt Ion:	62	Resp:	61713
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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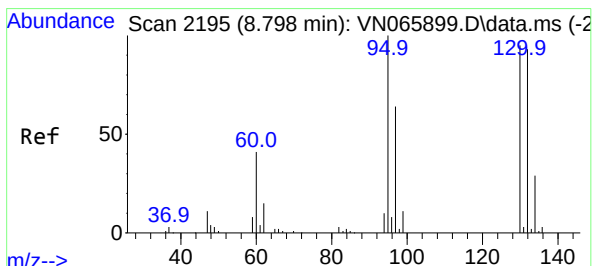
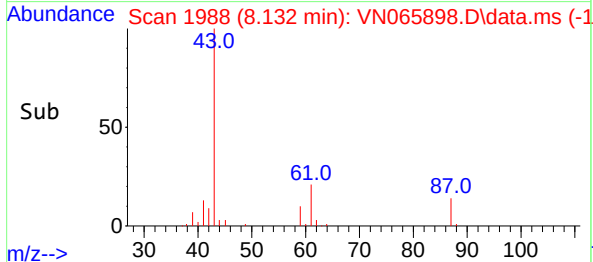
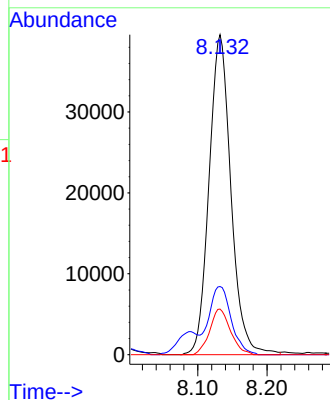
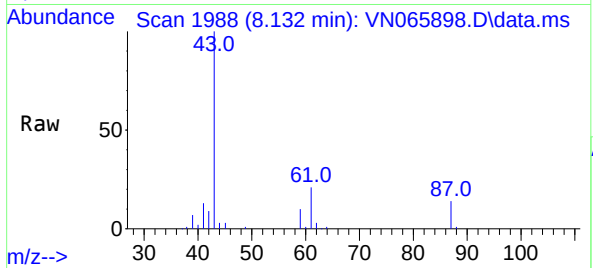
#43
Isopropyl Acetate
Concen: 22.77 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 43 Resp: 86717
Ion Ratio Lower Upper
43 100
61 21.7 22.5 33.7#
87 13.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

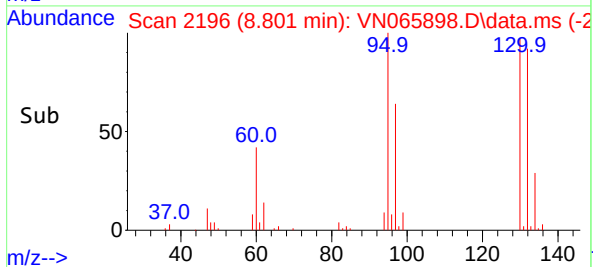
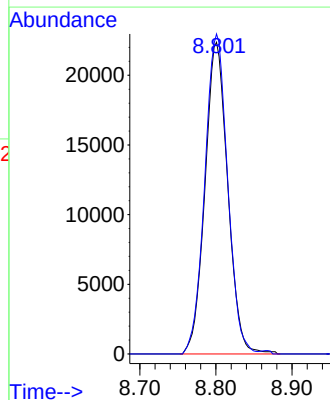
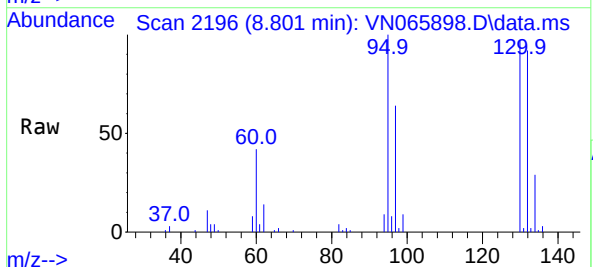
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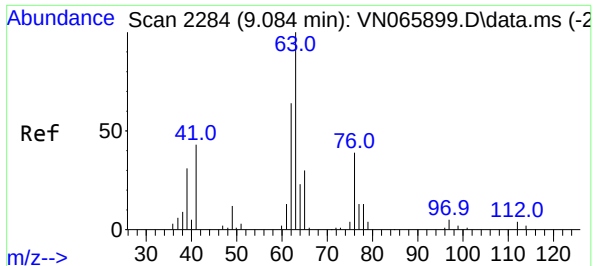
SAM
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#44
Trichloroethene
Concen: 22.56 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:130 Resp: 46551
Ion Ratio Lower Upper
130 100
95 102.7 0.0 199.6





#45

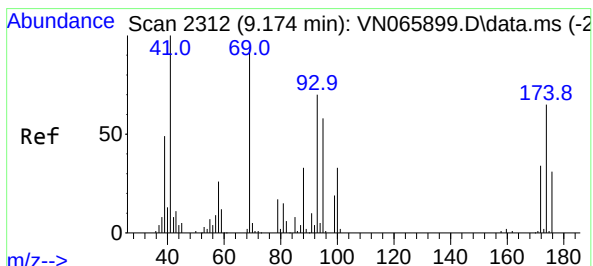
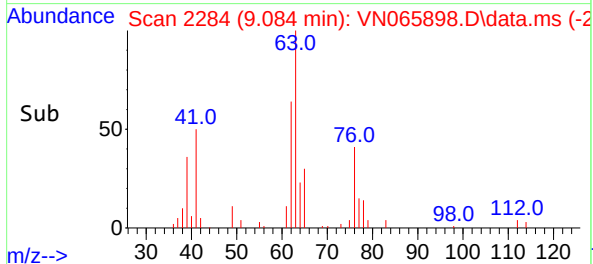
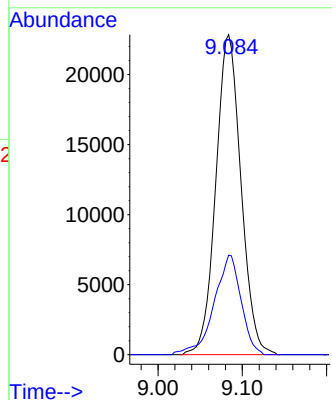
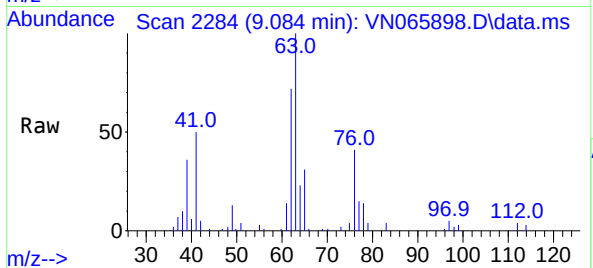
1,2-Dichloropropane
Concen: 22.02 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 63 Resp: 47328
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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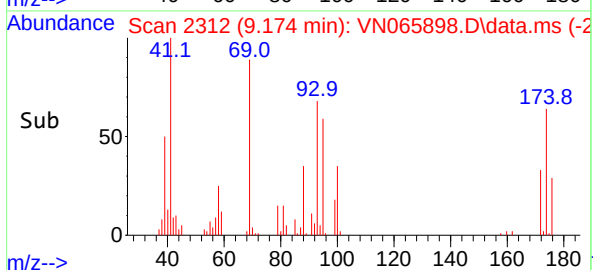
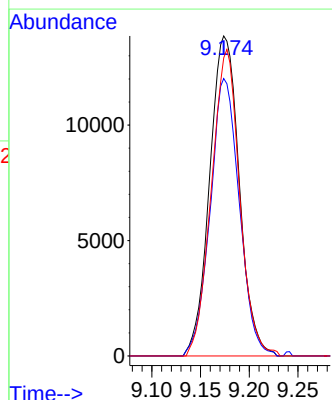
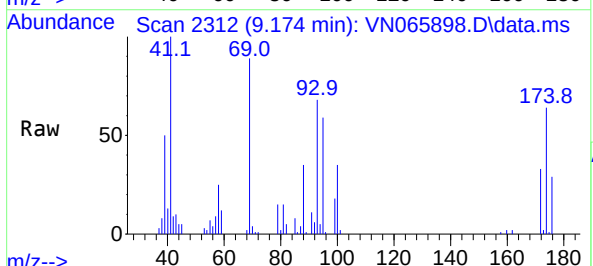
SAM
2/18/2021 10:19:34 AM

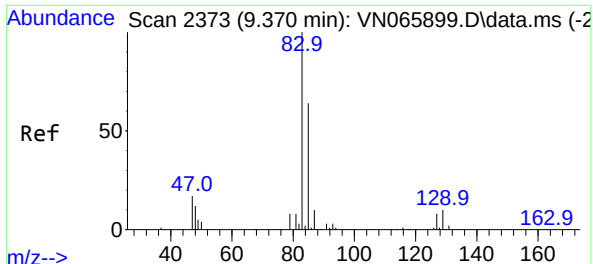


#46

Dibromomethane
Concen: 22.65 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 93 Resp: 29248
Ion Ratio Lower Upper
93 100
95 85.2 67.0 100.6
174 91.4 83.2 124.8





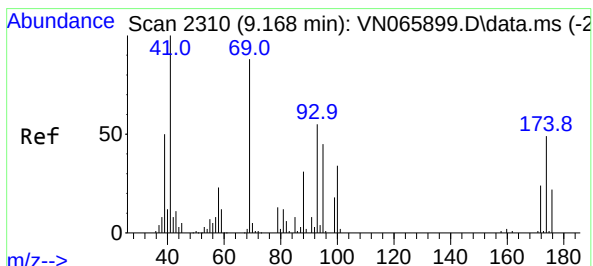
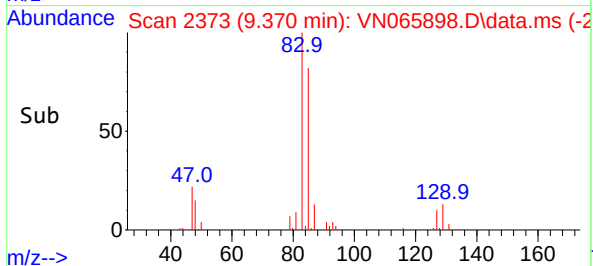
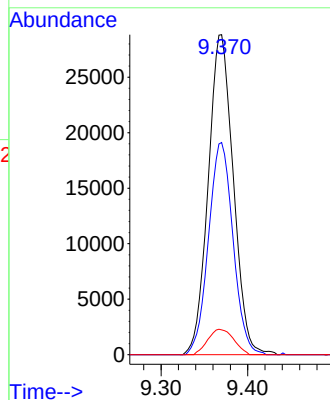
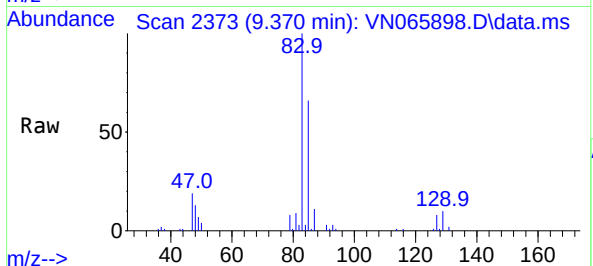
#47
Bromodichloromethane
Concen: 22.42 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	83	Resp:	58032
Ion Ratio	Lower	Upper	
83	100		
85	66.3	51.0	76.4
127	7.7	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

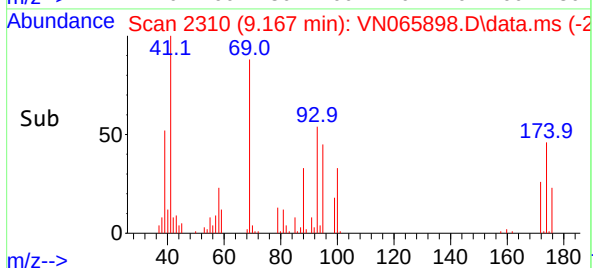
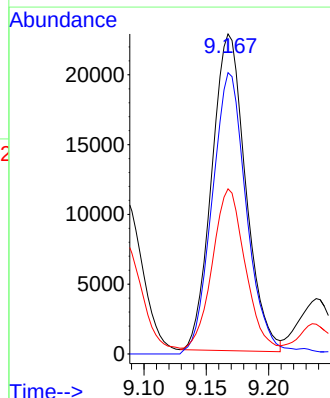
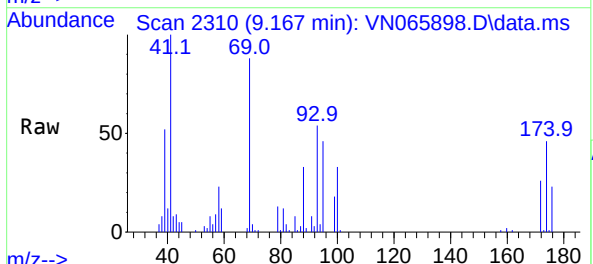
Manual Integrations
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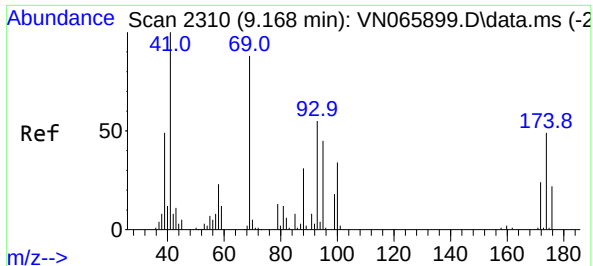
SAM
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#48
Methyl methacrylate
Concen: 21.82 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	41	Resp:	43000
Ion Ratio	Lower	Upper	
41	100		
69	89.8	75.9	113.9
39	52.3	46.6	69.8





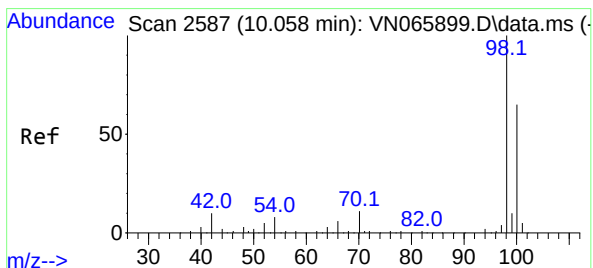
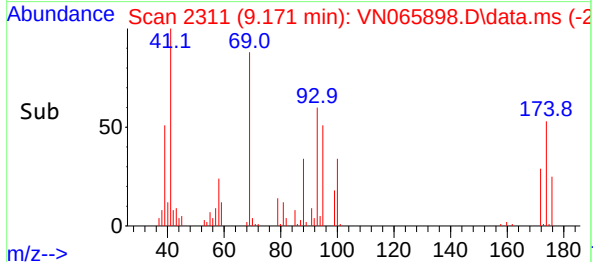
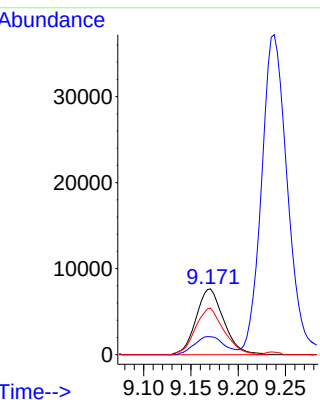
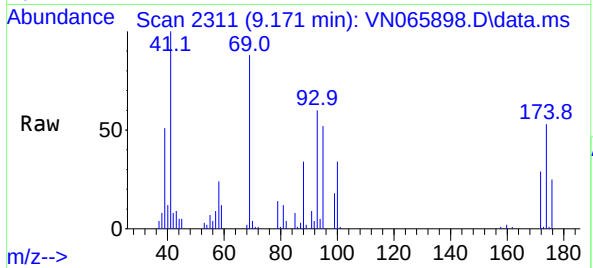
#49
1,4-Dioxane
Concen: 543.99 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 88 Resp: 15593
Ion Ratio Lower Upper
88 100
43 29.9 24.7 37.1
58 72.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

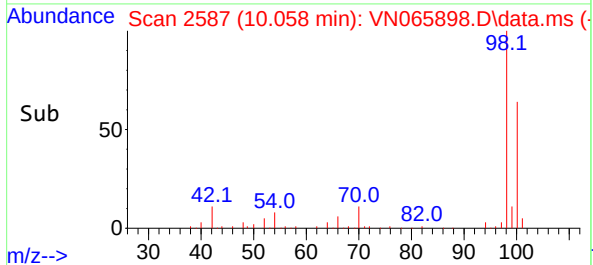
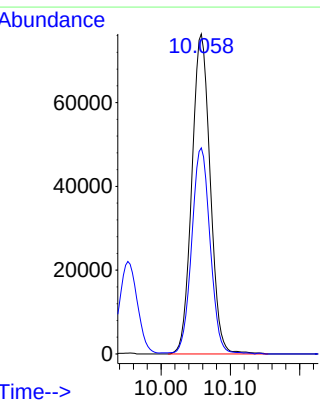
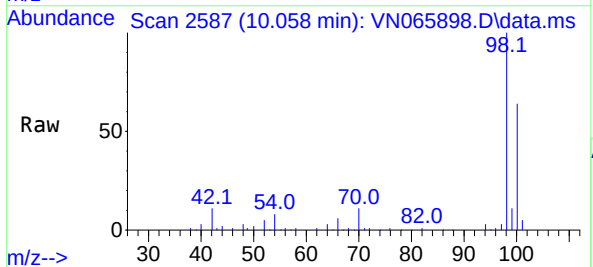
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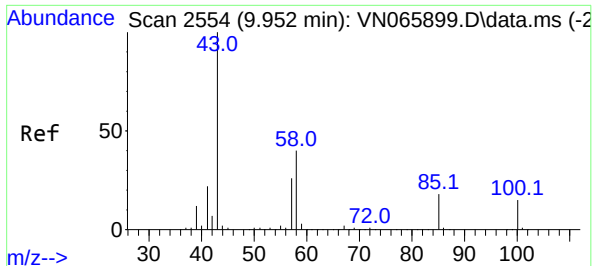
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#50
Toluene-d8
Concen: 20.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 98 Resp: 140575
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





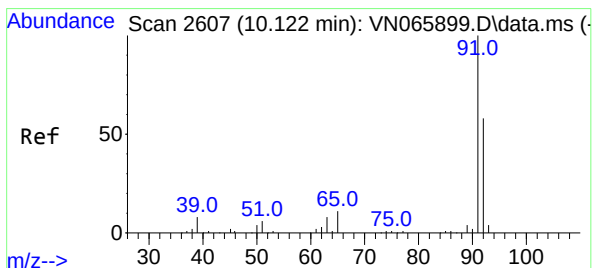
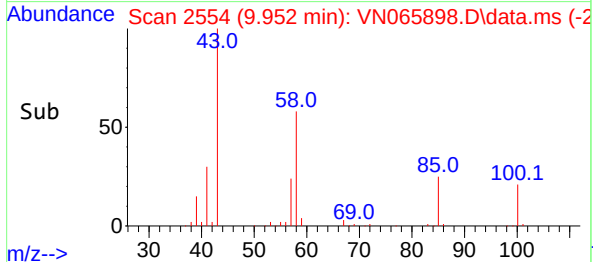
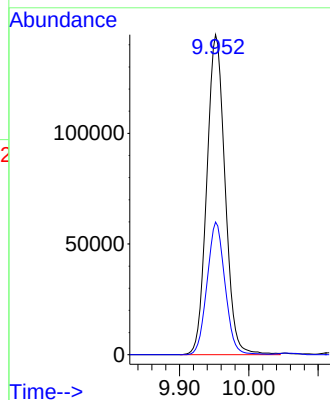
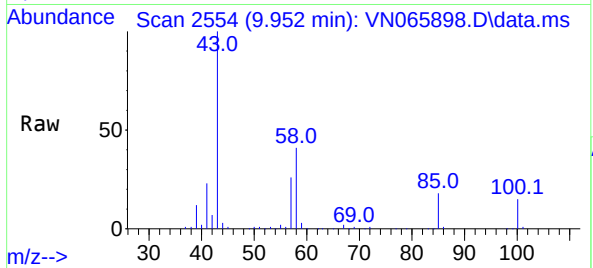
#51
4-Methyl-2-Pentanone
Concen: 113.08 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 43 Resp: 263939
Ion Ratio Lower Upper
43 100
58 40.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

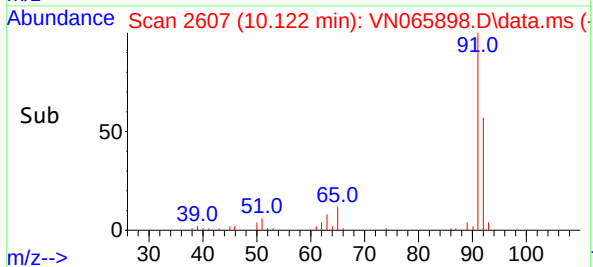
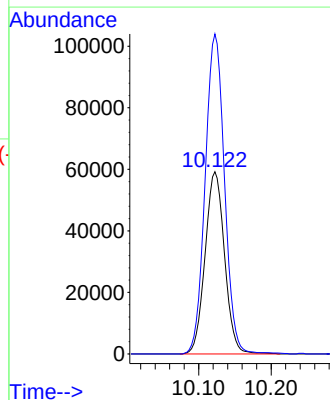
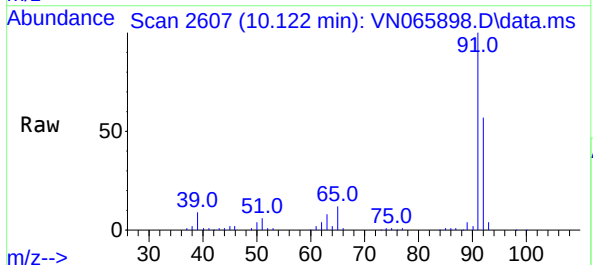
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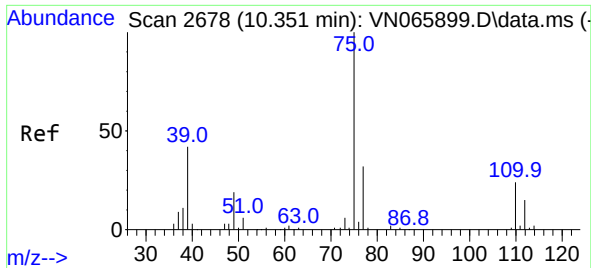
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#52
Toluene
Concen: 21.43 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 92 Resp: 110408
Ion Ratio Lower Upper
92 100
91 173.9 140.7 211.1





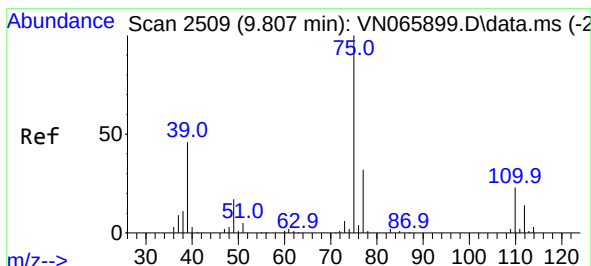
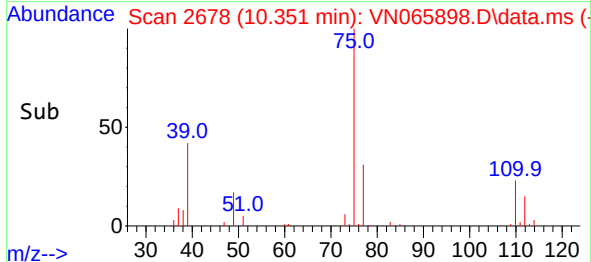
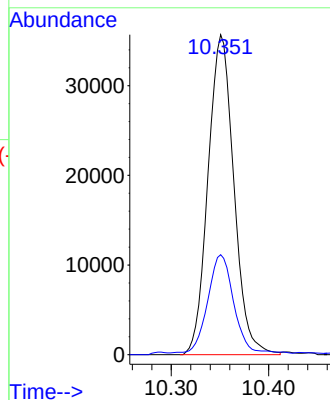
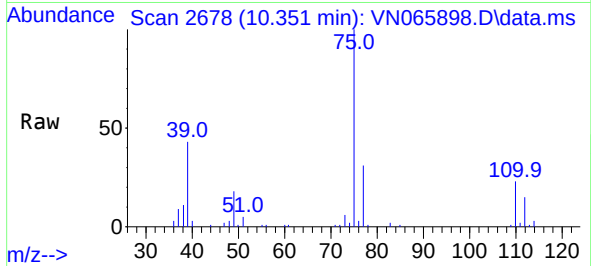
#53
t-1,3-Dichloropropene
Concen: 24.48 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 75 Resp: 65689
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

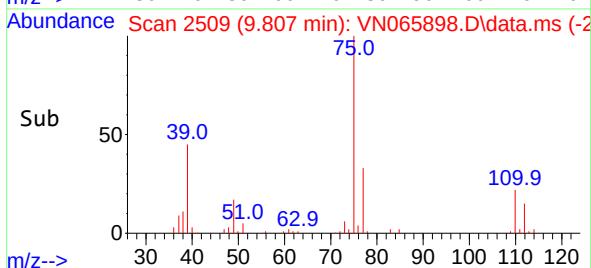
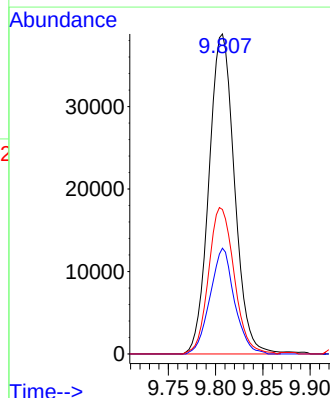
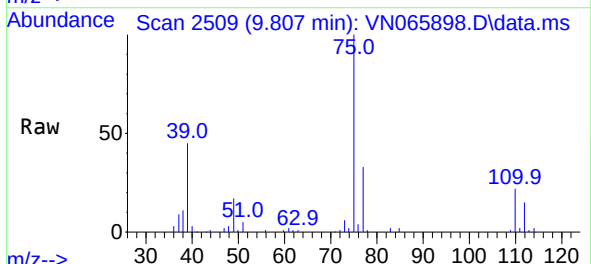
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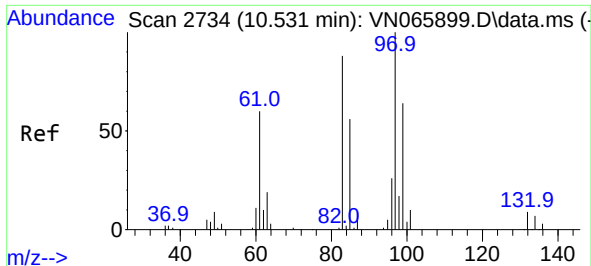
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#54
cis-1,3-Dichloropropene
Concen: 23.30 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 75 Resp: 72855
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3
39 45.2 36.2 54.4





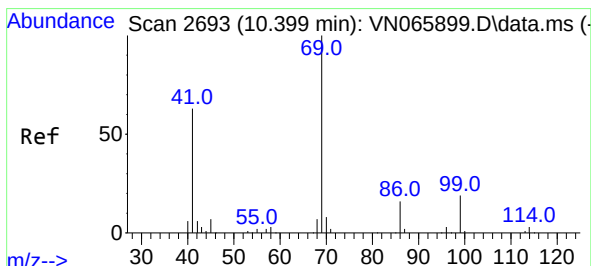
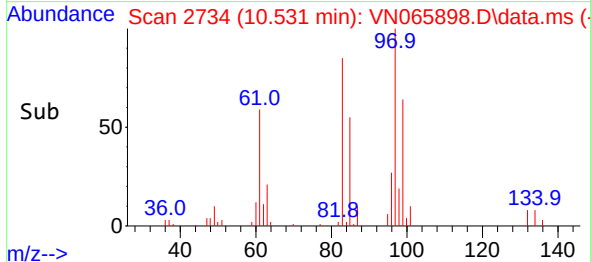
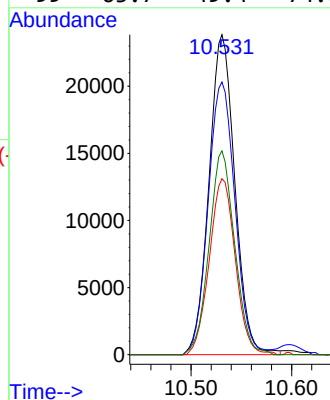
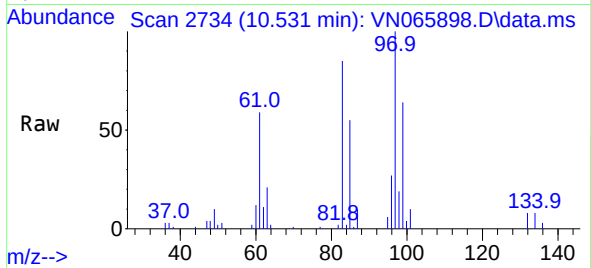
#55
1,1,2-Trichloroethane
Concen: 22.54 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	97	Resp:	42637
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.7	101.5
85	55.0	44.5	66.7
99	63.7	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

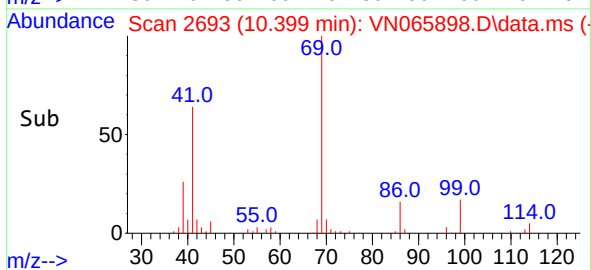
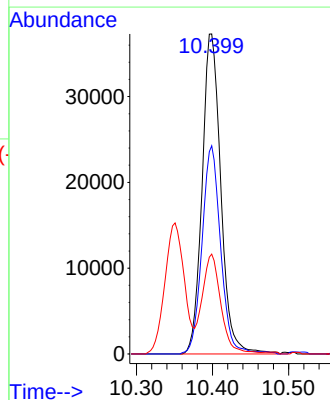
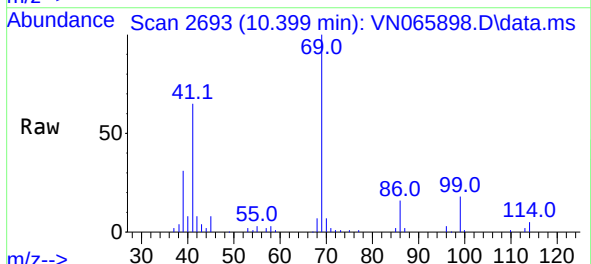
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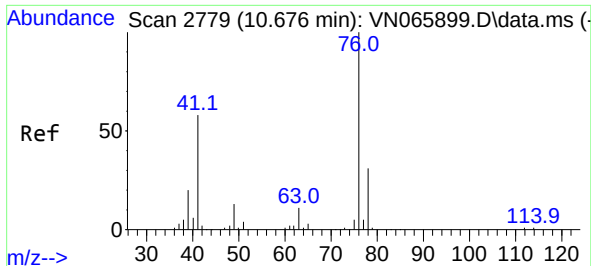
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#56
Ethyl methacrylate
Concen: 23.69 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:	69	Resp:	63886
Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.6	74.4
39	30.0	28.0	42.0





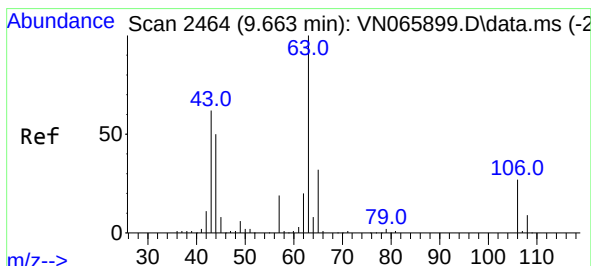
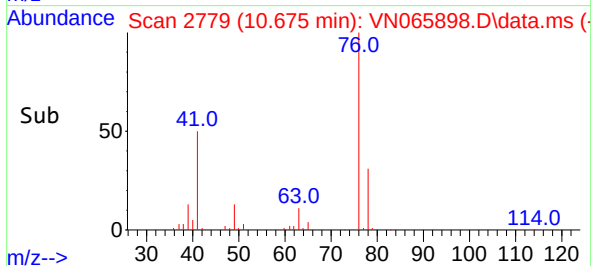
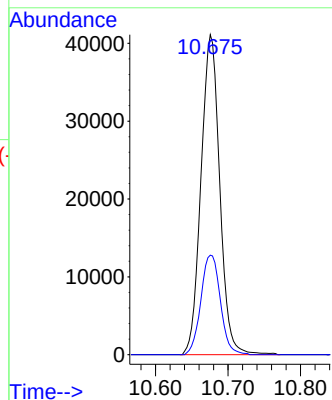
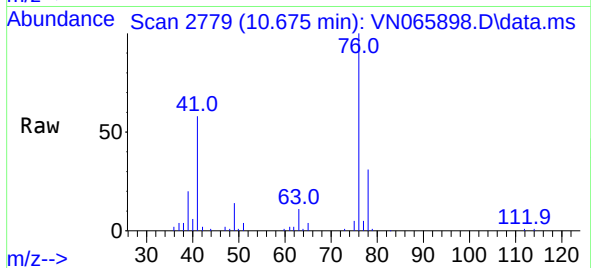
#57
1,3-Dichloropropane
Concen: 22.15 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 76 Resp: 73886
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

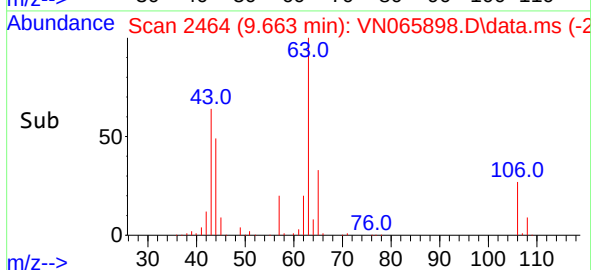
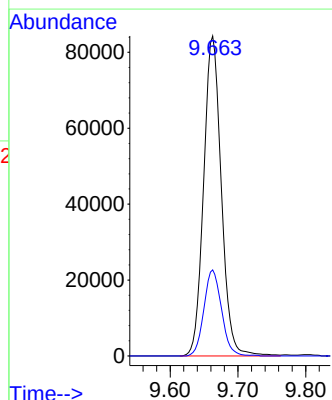
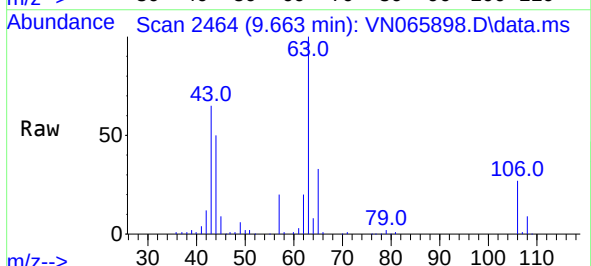
Manual Integrations
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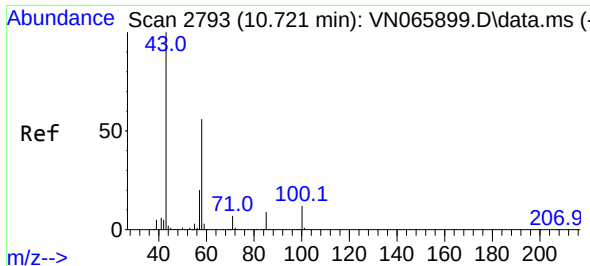
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 118.03 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

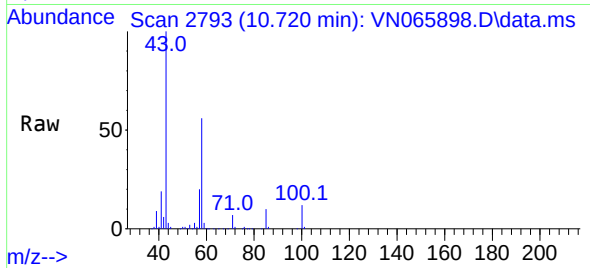
Tgt Ion: 63 Resp: 152535
Ion Ratio Lower Upper
63 100
106 26.8 22.6 33.8





#59
2-Hexanone
Concen: 116.04 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

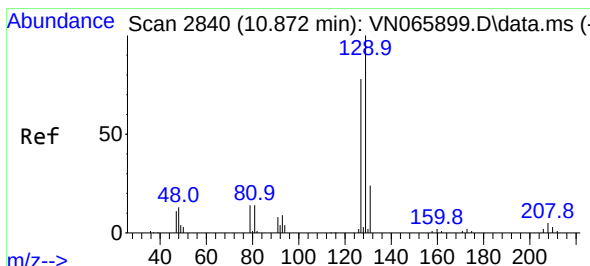
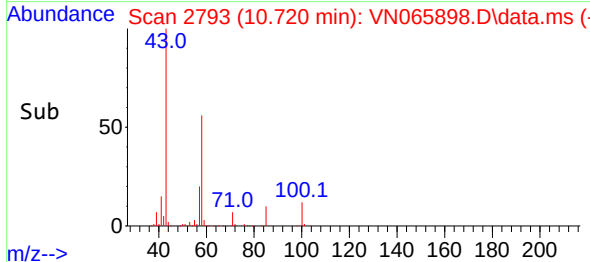
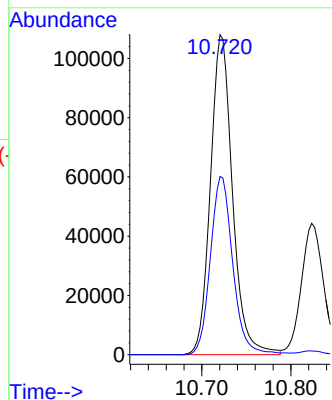
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 185689
Ion Ratio Lower Upper
43 100
58 56.7 28.1 84.3

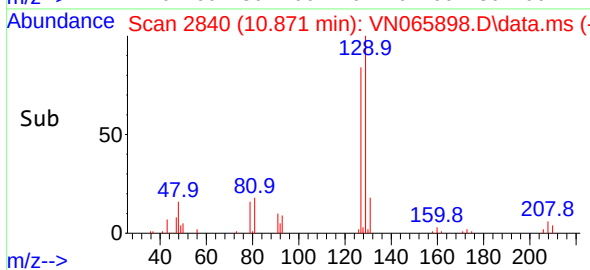
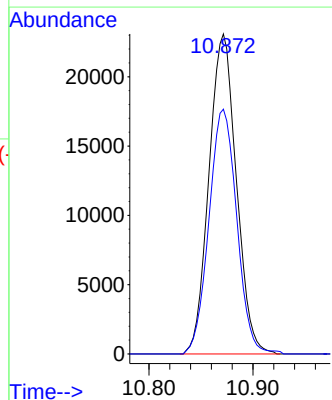
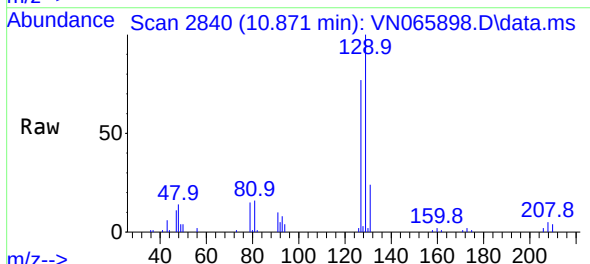
Manual Integrations
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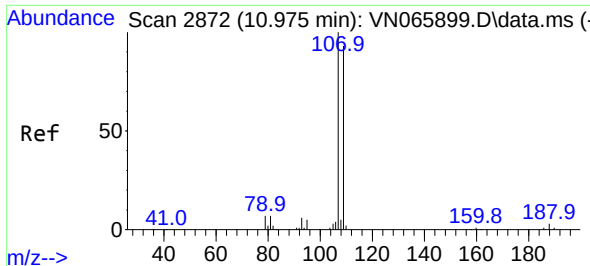
SAM
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#60
Dibromochloromethane
Concen: 22.94 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

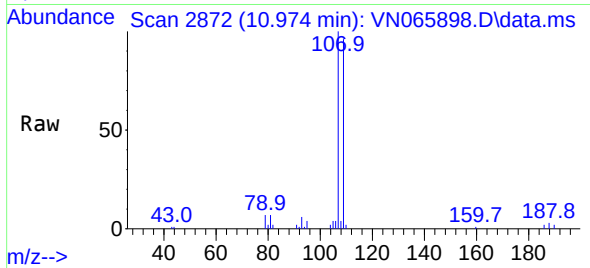
Tgt Ion: 129 Resp: 42302
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.89 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

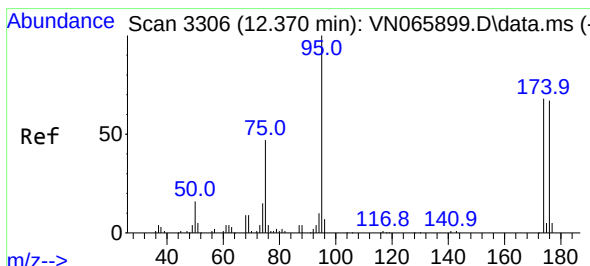
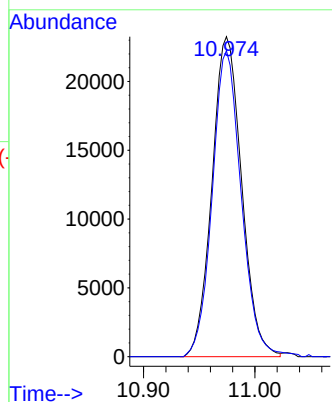
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



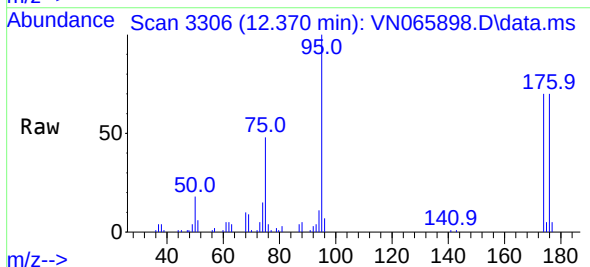
Tgt Ion:107 Resp: 43015
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

Manual Integrations
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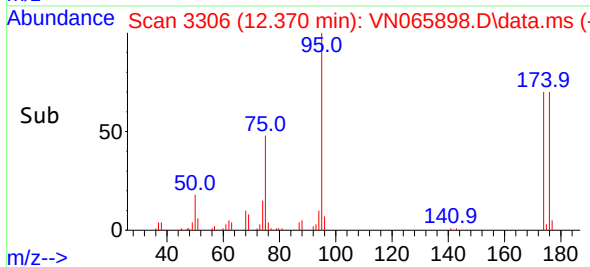
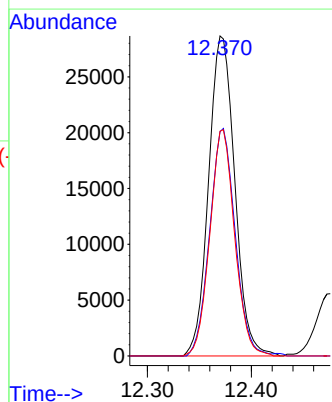
SAM
2/18/2021 10:19:34 AM

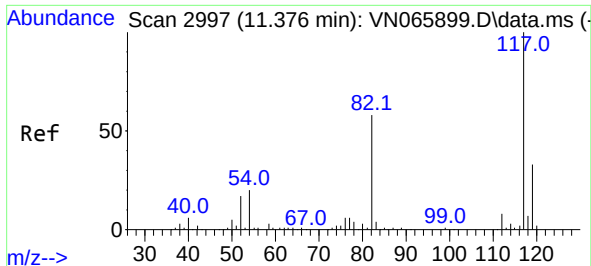


#62
4-Bromofluorobenzene
Concen: 19.70 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

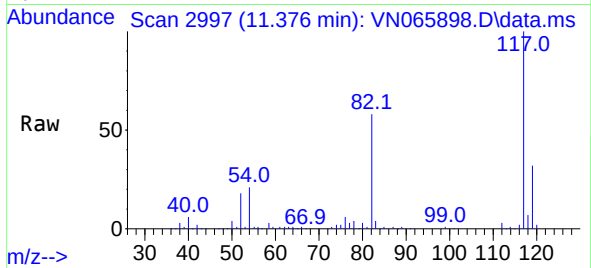


Tgt Ion: 95 Resp: 50076
Ion Ratio Lower Upper
95 100
174 69.4 0.0 169.0
176 67.2 0.0 162.4

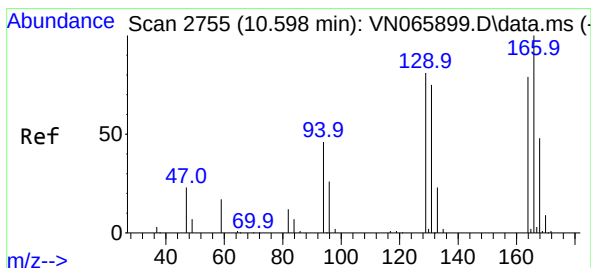
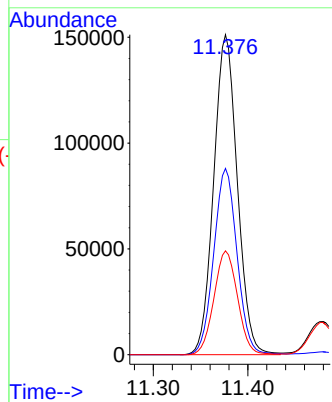
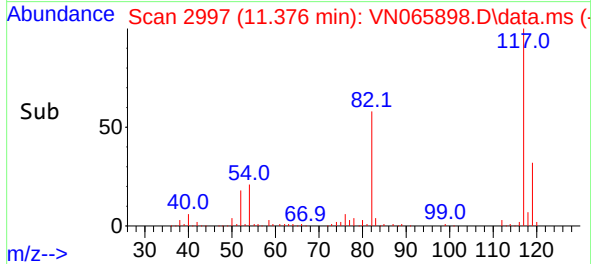




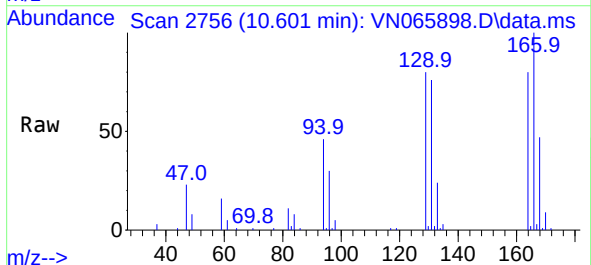
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



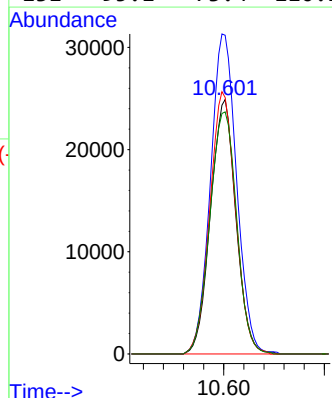
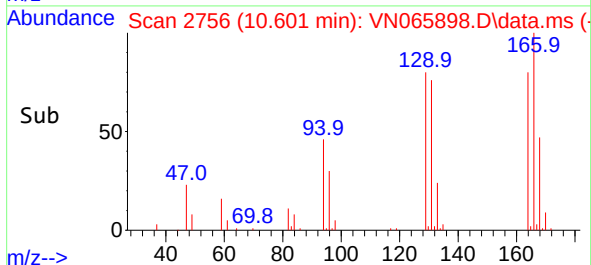
Tgt Ion:117 Resp: 262462
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 20.96 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



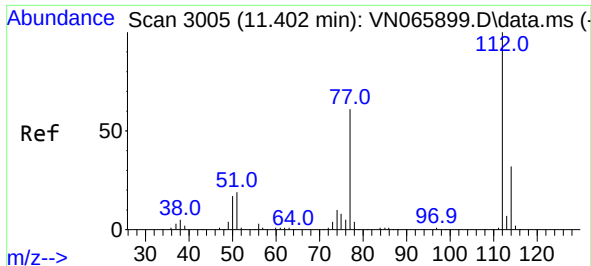
Tgt Ion:164 Resp: 43642
Ion Ratio Lower Upper
164 100
166 125.3 102.6 154.0
129 100.8 76.2 114.4
131 95.1 73.4 110.2



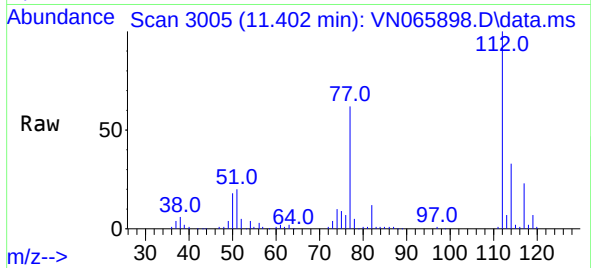
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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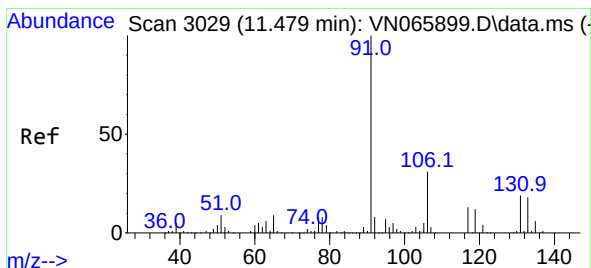
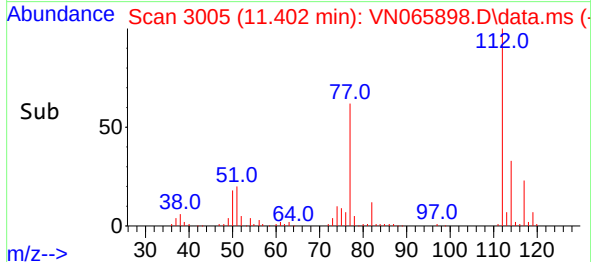
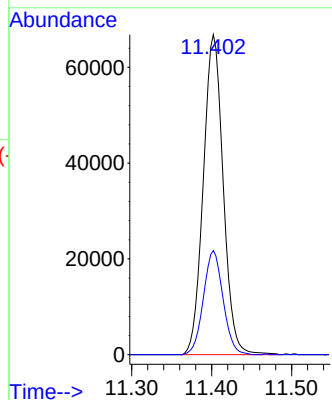
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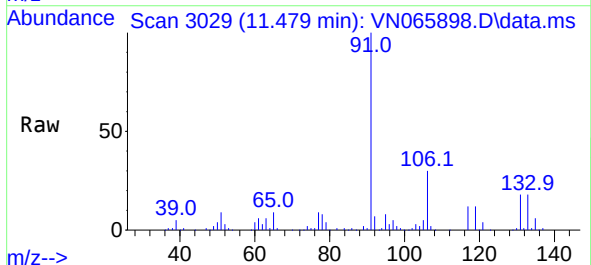
#65
Chlorobenzene
Concen: 21.60 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



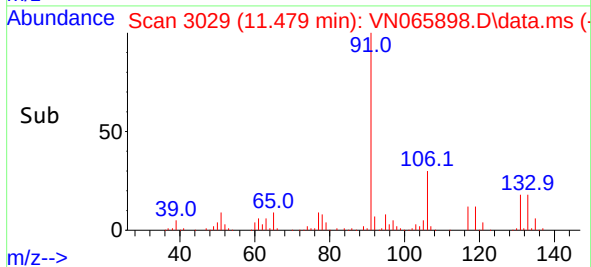
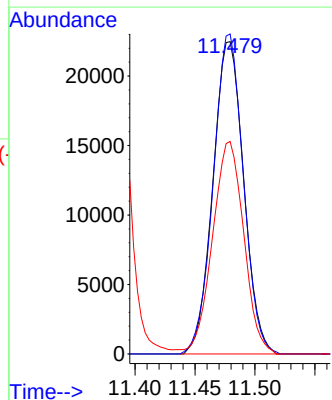
Tgt Ion:112 Resp: 115907
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.31 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



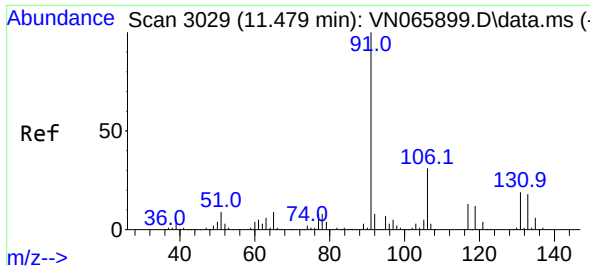
Tgt Ion:131 Resp: 40077
Ion Ratio Lower Upper
131 100
133 100.1 48.0 144.0
119 69.1 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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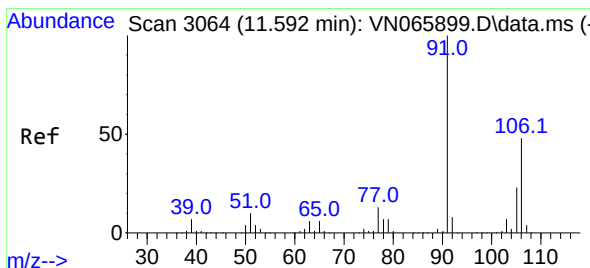
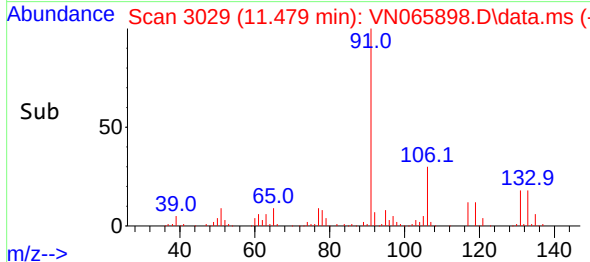
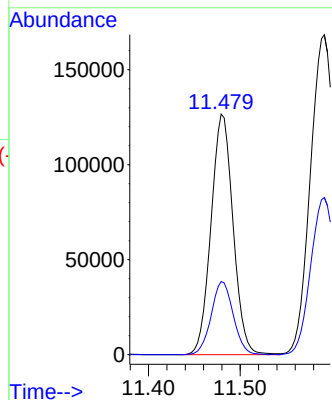
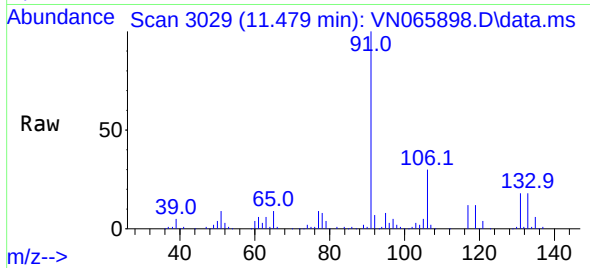
#67
Ethyl Benzene
Concen: 21.92 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 91 Resp: 211605
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

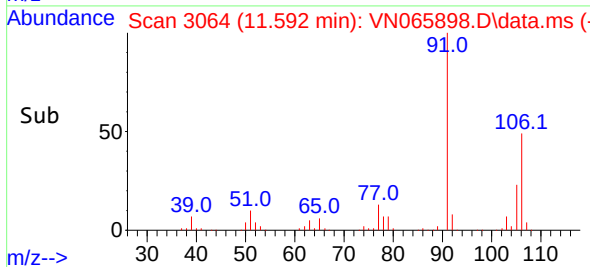
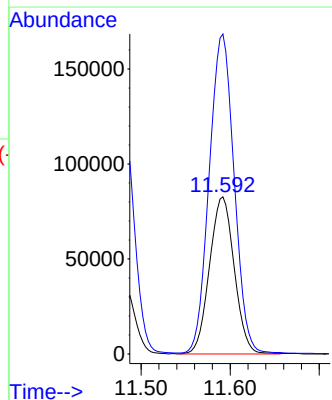
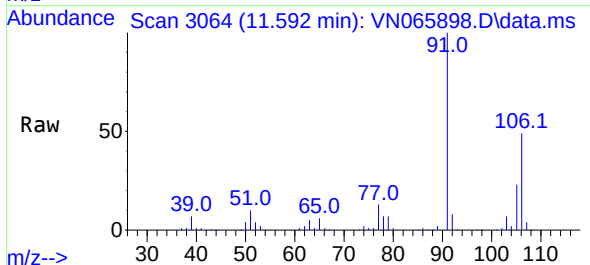
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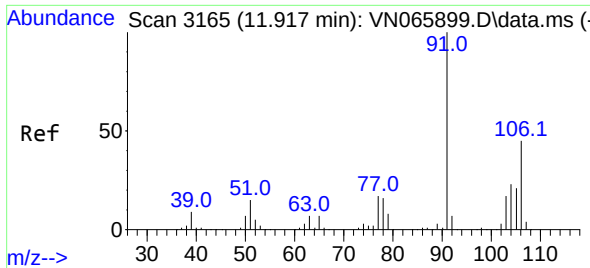
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#68
m/p-Xylenes
Concen: 44.77 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 106 Resp: 159351
Ion Ratio Lower Upper
106 100
91 204.9 161.4 242.0





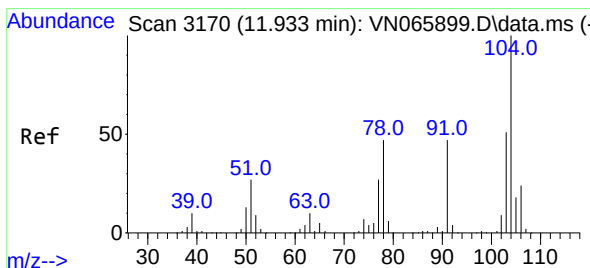
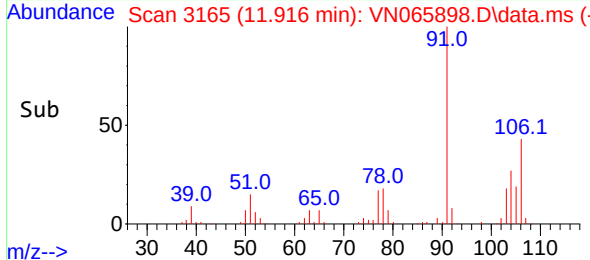
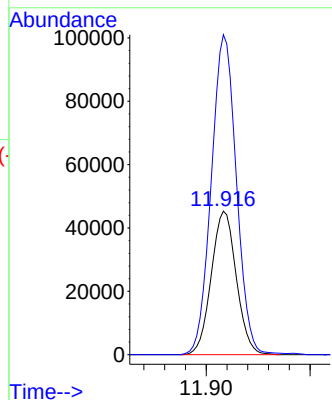
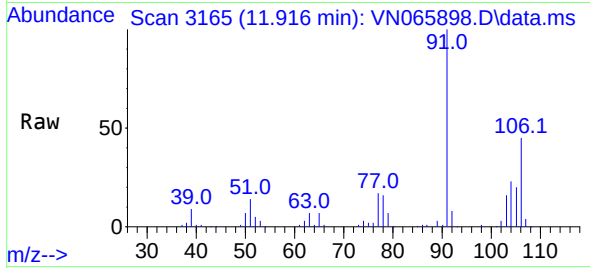
#69
o-Xylene
Concen: 22.07 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:106 Resp: 75802
Ion Ratio Lower Upper
106 100
91 223.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampled :
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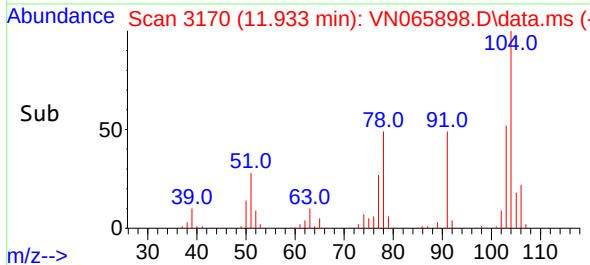
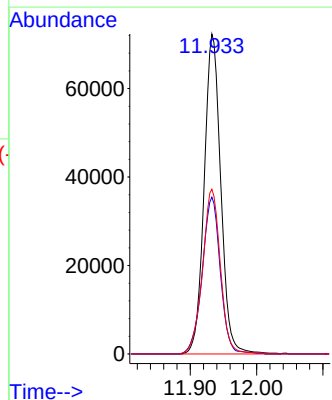
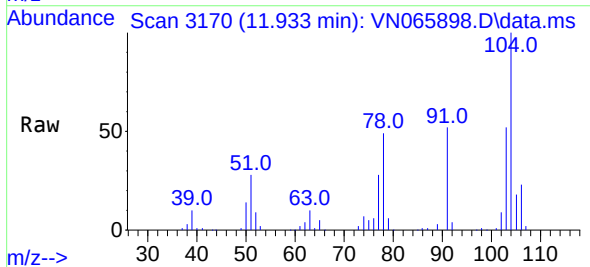
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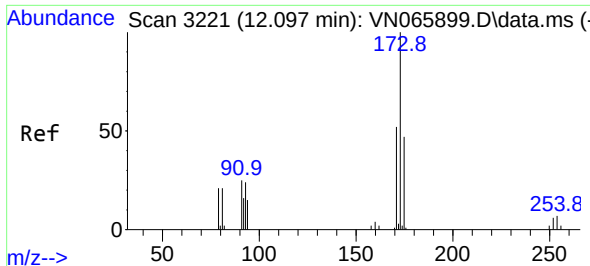
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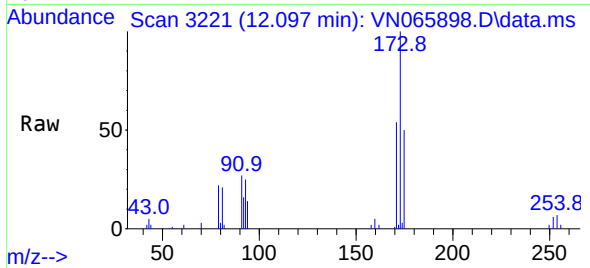
#70
Styrene
Concen: 23.32 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:104 Resp: 126238
Ion Ratio Lower Upper
104 100
78 53.1 39.0 58.4
103 55.3 44.5 66.7

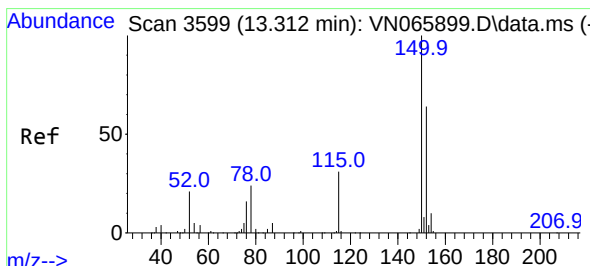
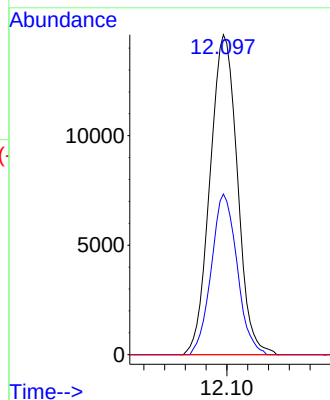
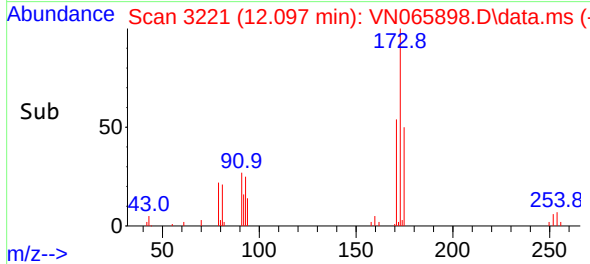




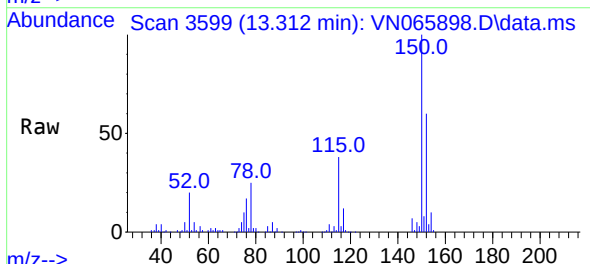
#71
Bromoform
Concen: 23.53 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



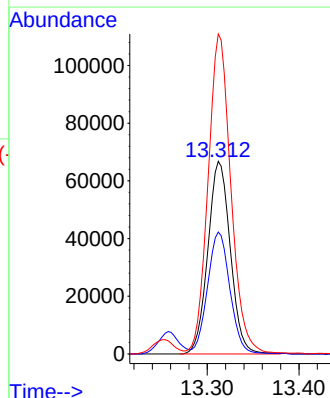
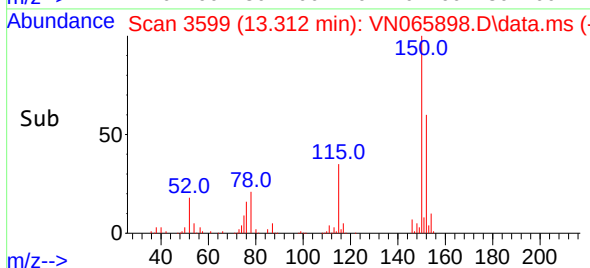
Tgt Ion:173 Resp: 26741
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



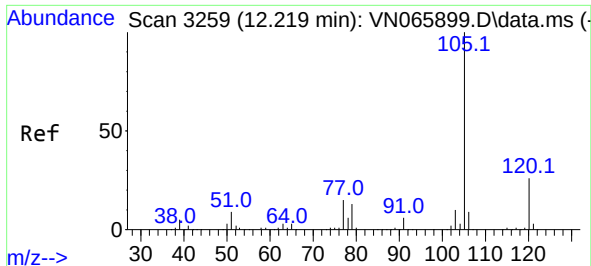
Tgt Ion:152 Resp: 113879
Ion Ratio Lower Upper
152 100
115 63.1 28.5 85.6
150 168.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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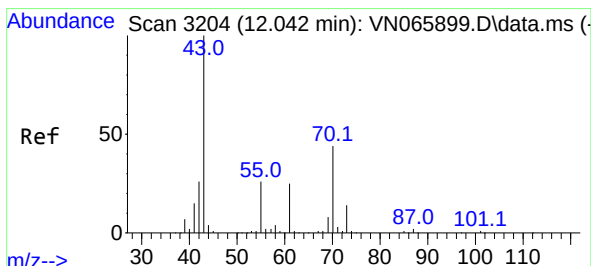
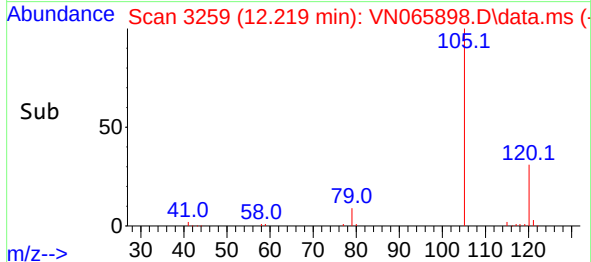
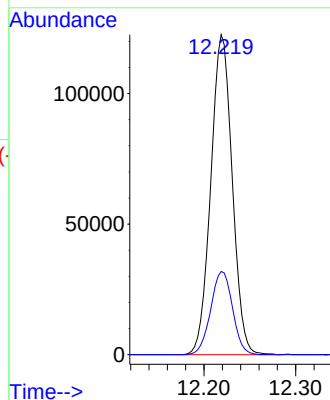
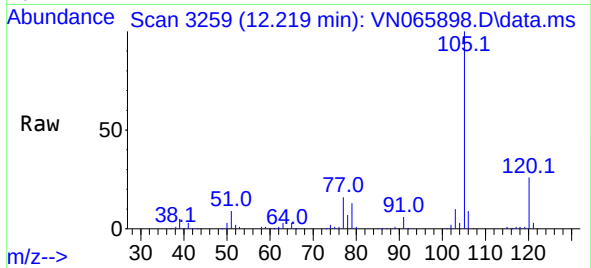
#73
Isopropylbenzene
Concen: 20.67 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 105 Resp: 198725
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

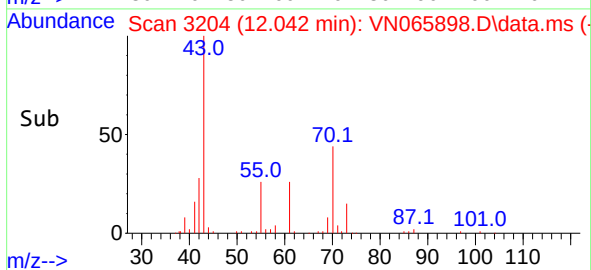
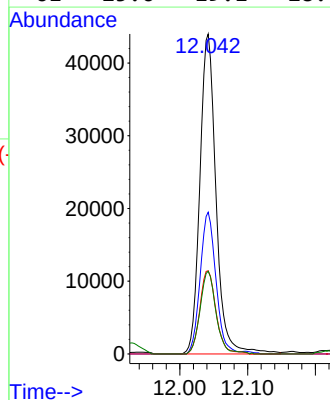
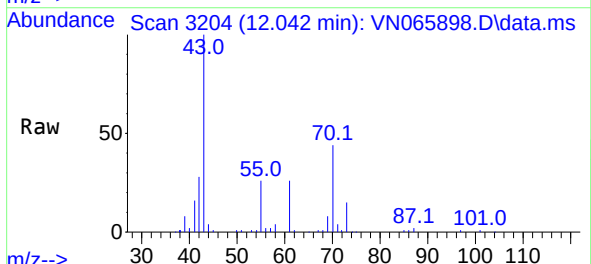
Manual Integrations
APPROVED

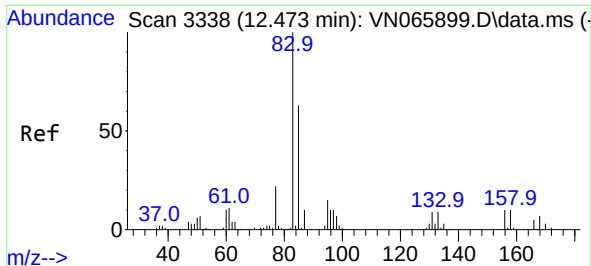
SAM
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#74
N-ethyl acetate
Concen: 24.83 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 43 Resp: 72865
Ion Ratio Lower Upper
43 100
70 43.1 34.4 51.6
55 26.1 20.7 31.1
61 25.6 19.1 28.7





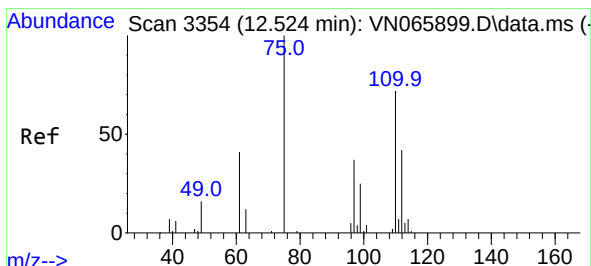
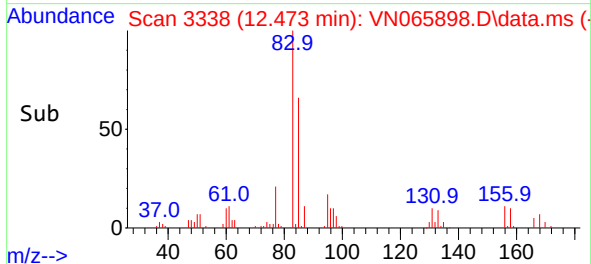
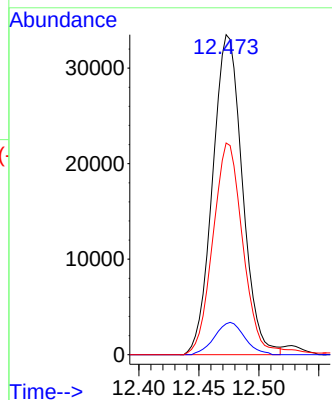
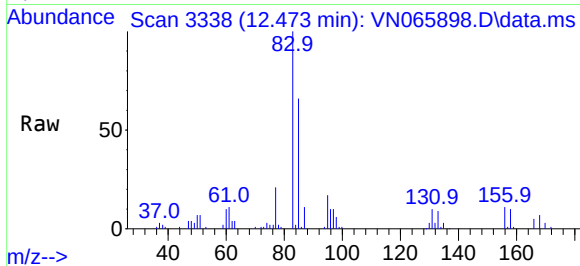
#75
1,1,2,2-Tetrachloroethane
Concen: 20.40 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 83 Resp: 57807
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 67.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

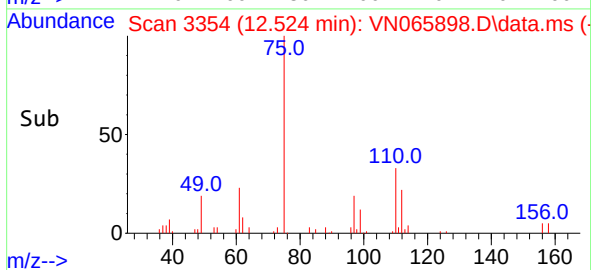
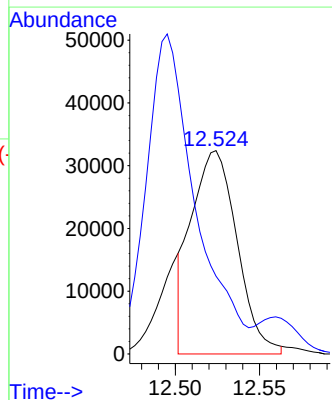
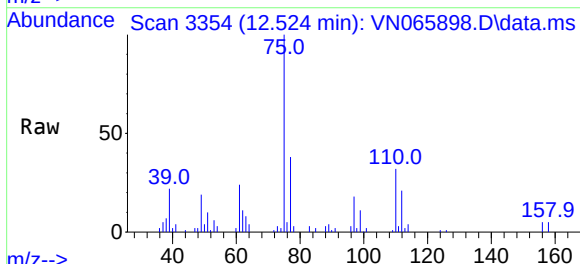
Manual Integrations
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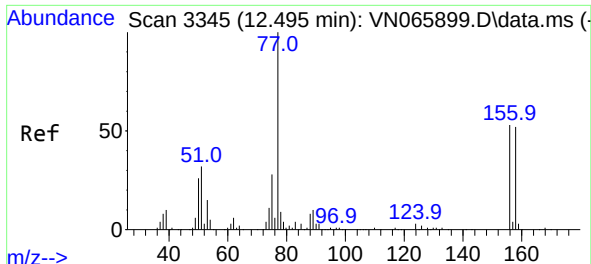
SAM
2/18/2021 10:19:34 AM



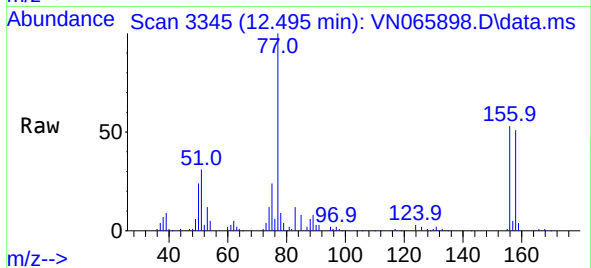
#76
1,2,3-Trichloropropane
Concen: 18.06 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 75 Resp: 61155
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

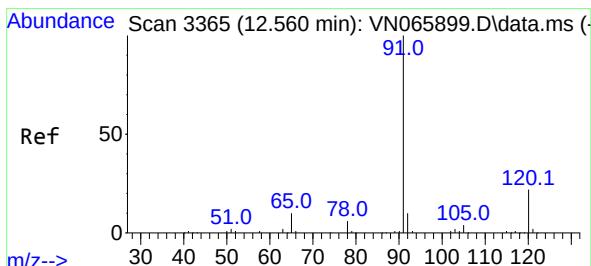
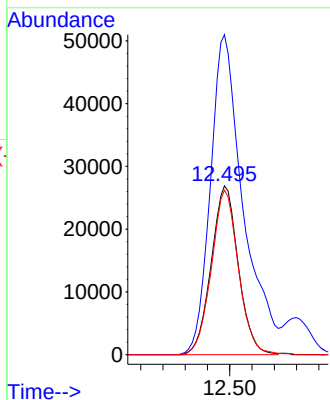
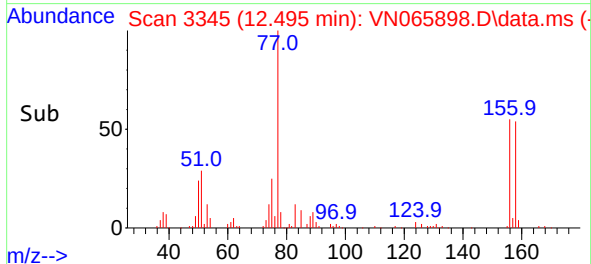




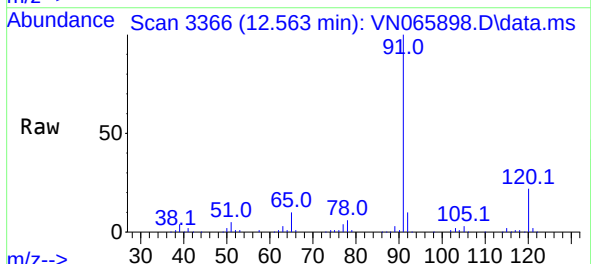
#77
Bromobenzene
Concen: 21.24 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



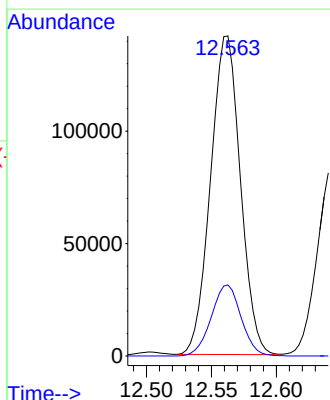
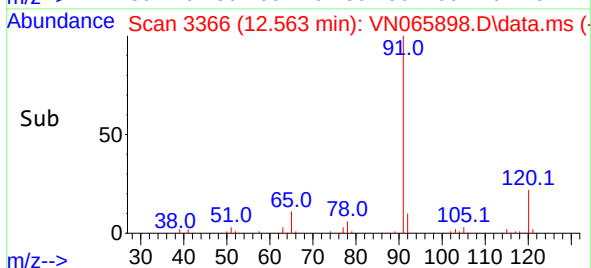
Tgt Ion:156 Resp: 45489
Ion Ratio Lower Upper
156 100
77 228.5 96.3 288.8
158 97.0 49.0 147.0



#78
n-propylbenzene
Concen: 21.07 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



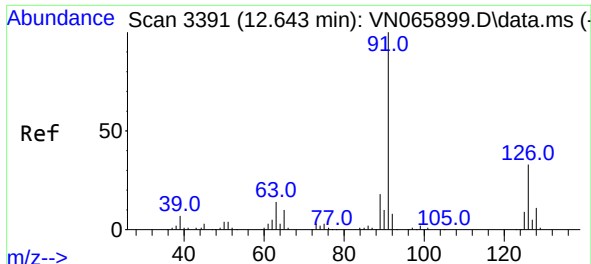
Tgt Ion: 91 Resp: 225883
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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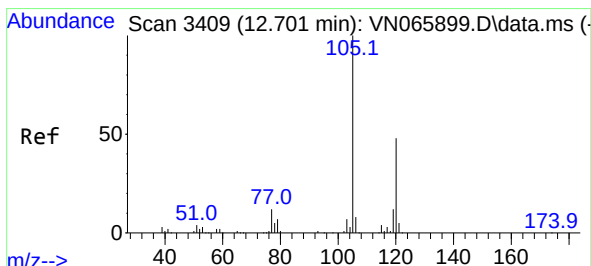
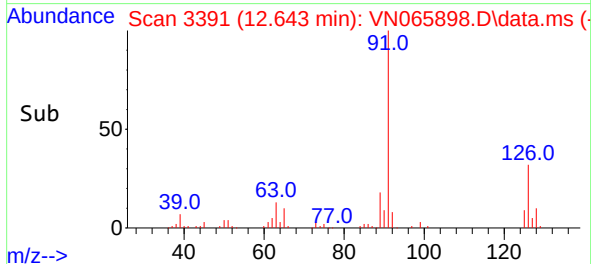
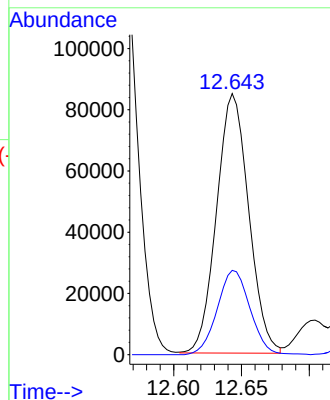
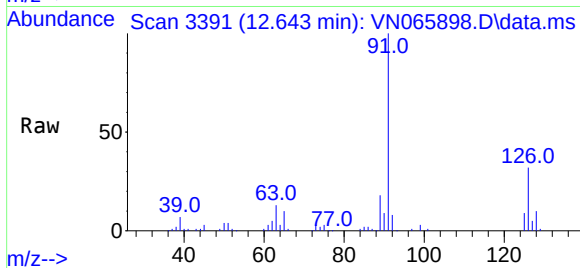
#79
2-Chlorotoluene
Concen: 20.37 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 91 Resp: 139874
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

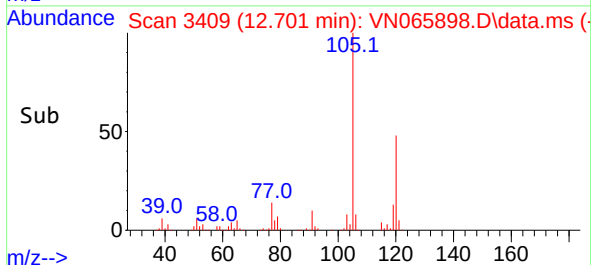
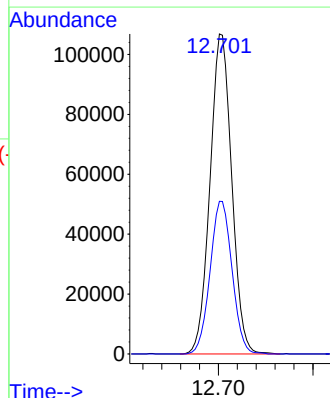
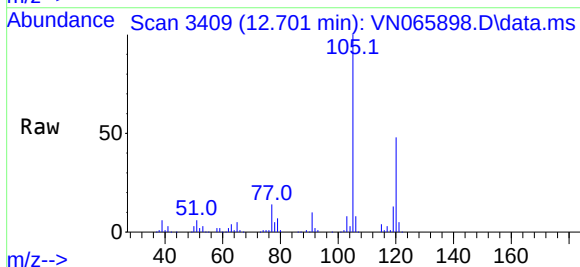
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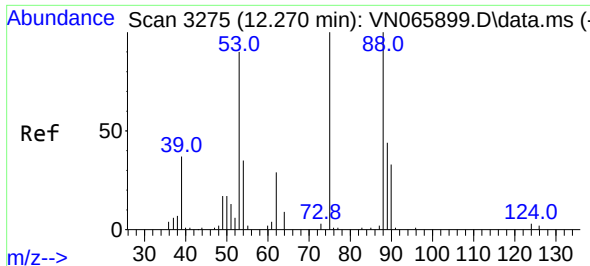
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#80
1,3,5-Trimethylbenzene
Concen: 21.31 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 105 Resp: 170253
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





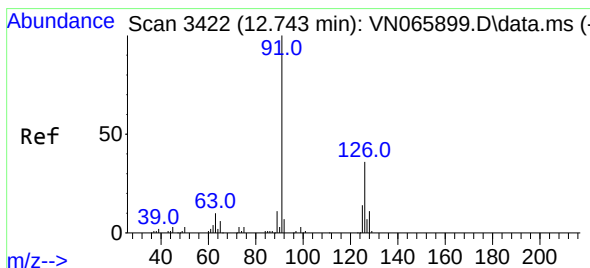
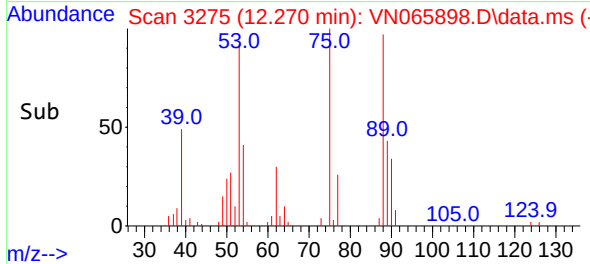
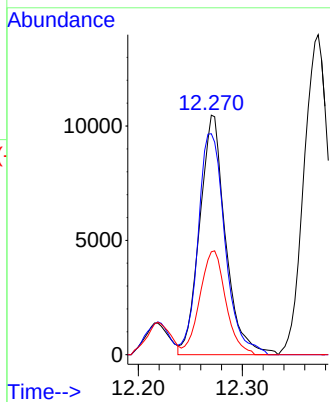
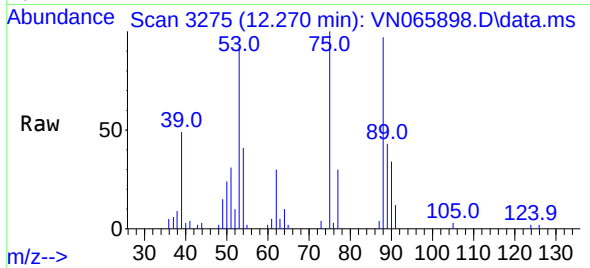
#81
trans-1,4-Dichloro-2-butene
Concen: 27.40 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 75 Resp: 18073
Ion Ratio Lower Upper
75 100
53 96.7 74.6 111.8
89 43.5 35.8 53.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

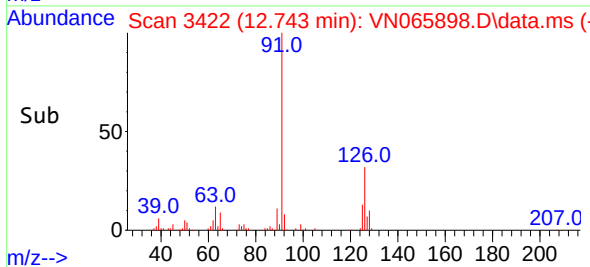
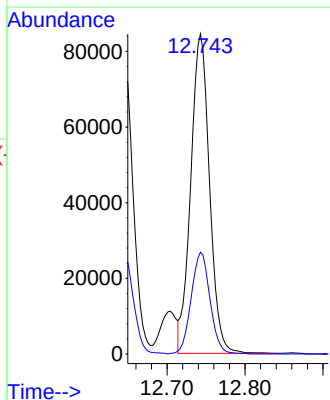
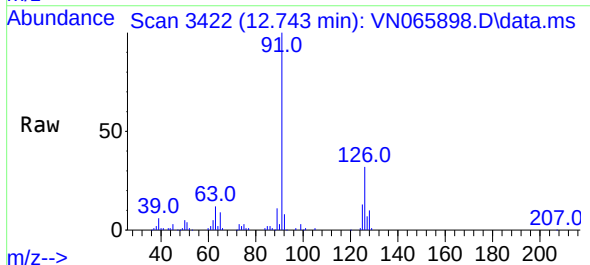
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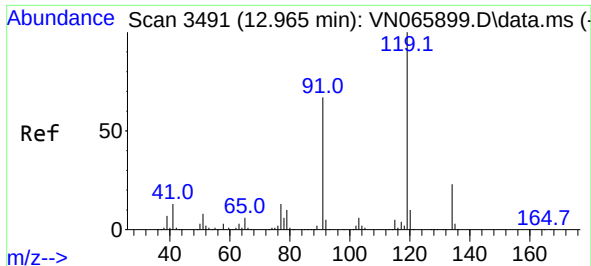
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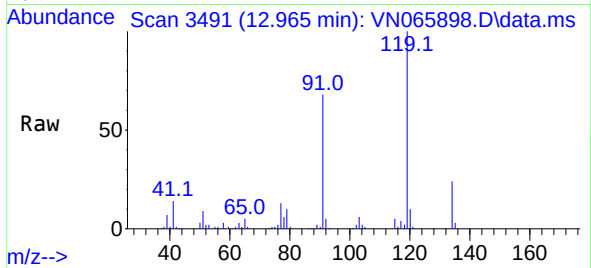
#82
4-Chlorotoluene
Concen: 20.95 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion: 91 Resp: 141119
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6

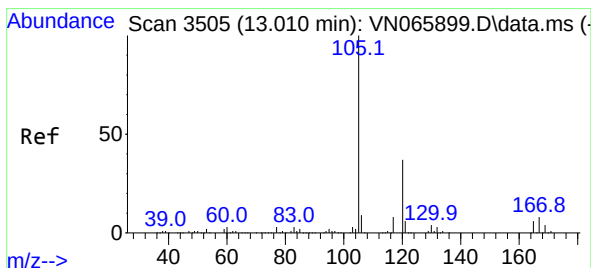
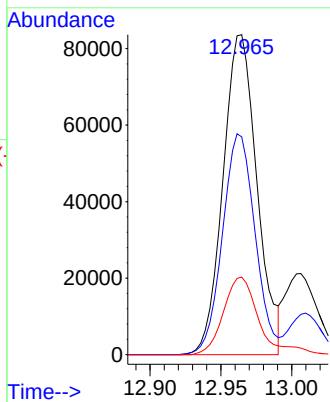
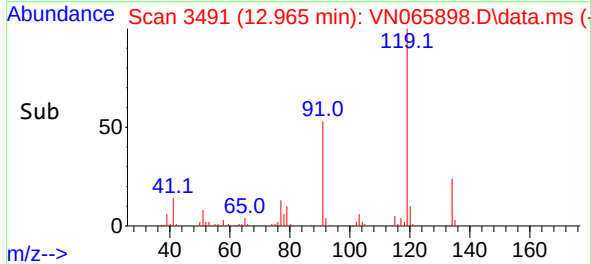




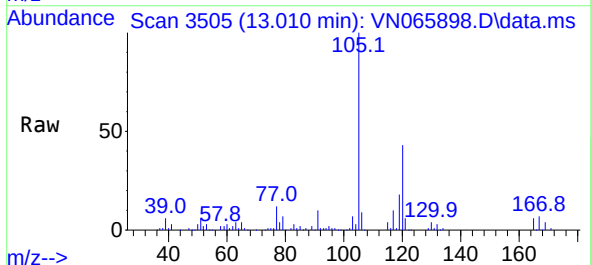
#83
tert-Butylbenzene
Concen: 21.18 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



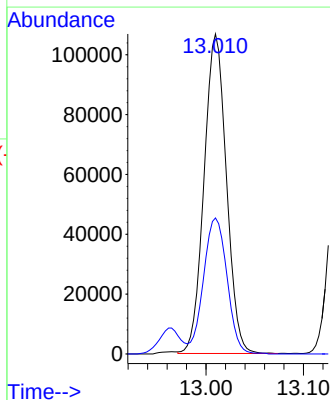
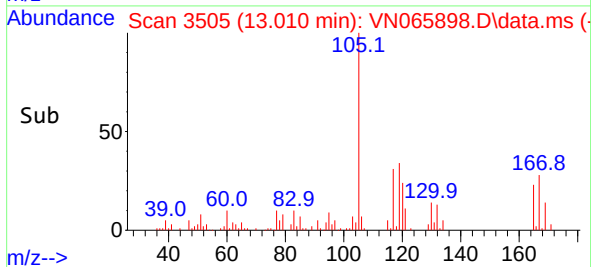
Tgt Ion:119 Resp: 140026
Ion Ratio Lower Upper
119 100
91 66.2 33.0 98.9
134 25.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 21.35 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



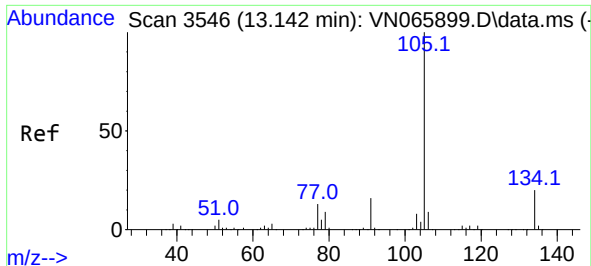
Tgt Ion:105 Resp: 170104
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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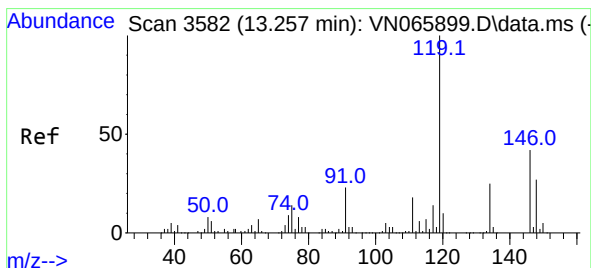
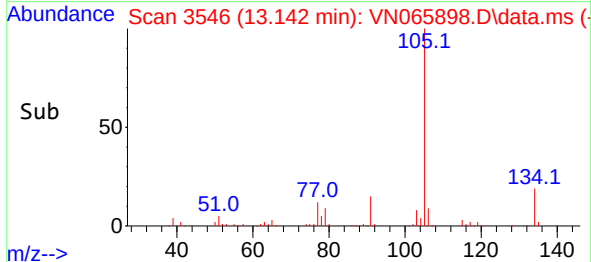
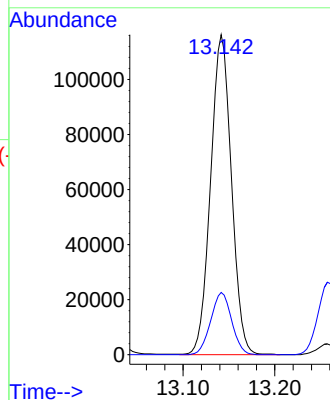
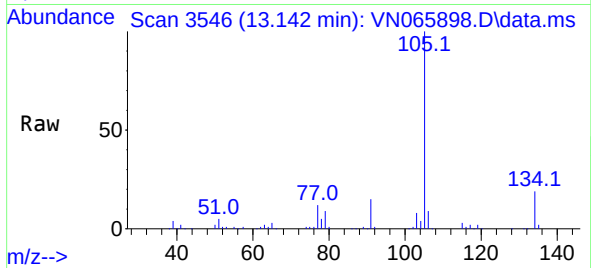
#85
sec-Butylbenzene
Concen: 21.56 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 183027
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0

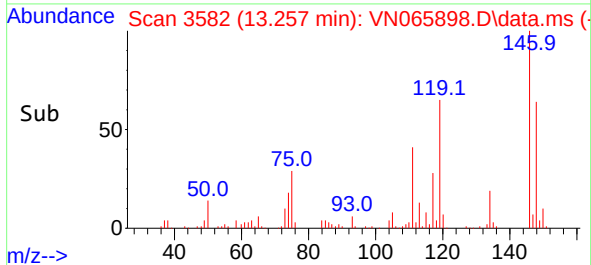
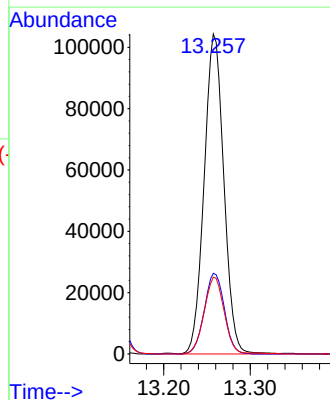
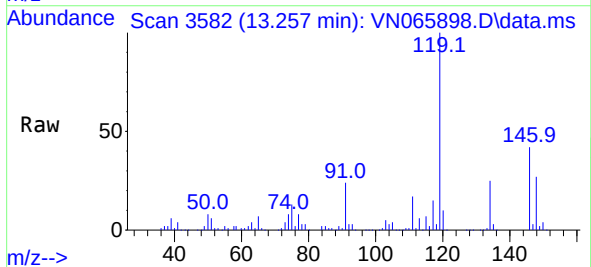
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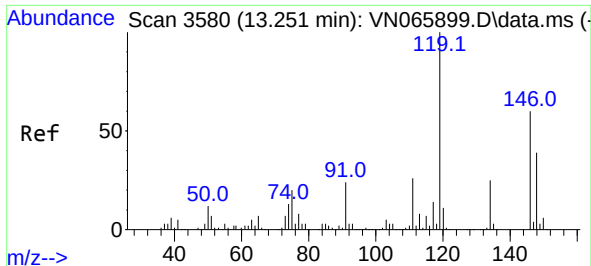
SAM
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#86
p-Isopropyltoluene
Concen: 21.51 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:119 Resp: 164719
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.8
91 24.3 11.8 35.3





#87

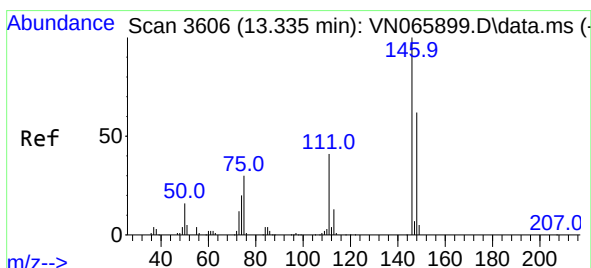
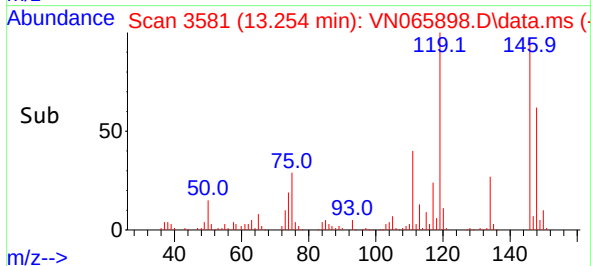
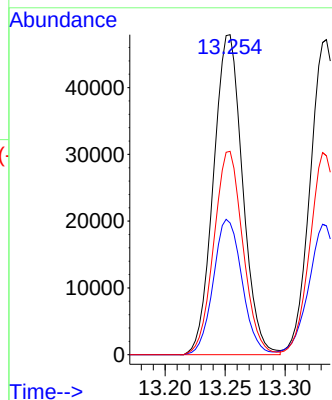
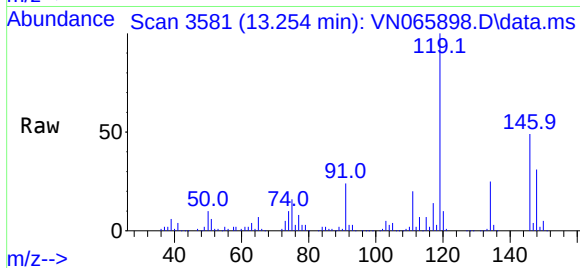
1,3-Dichlorobenzene
Concen: 21.92 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

Tgt Ion:146 Resp: 81002
Ion Ratio Lower Upper
146 100
111 41.7 19.5 58.5
148 63.4 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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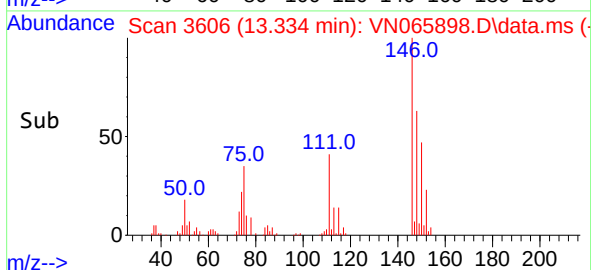
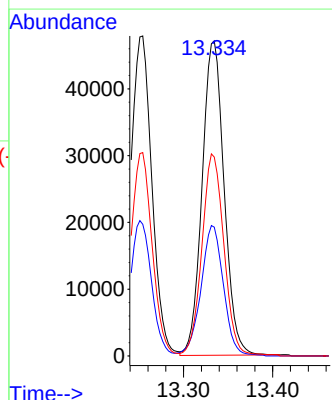
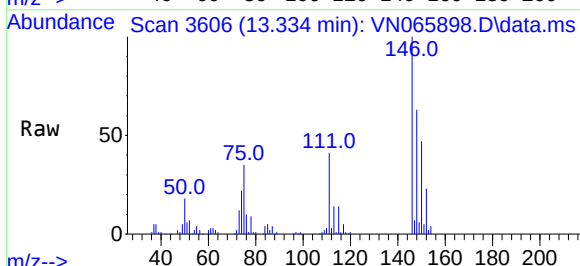
SAM
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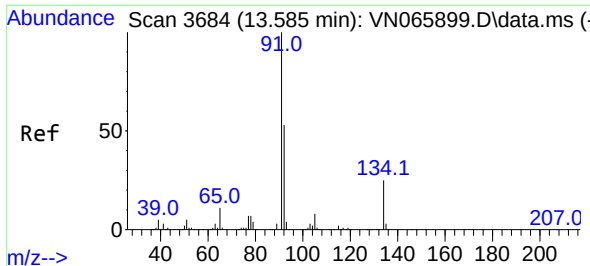


#88

1,4-Dichlorobenzene
Concen: 21.67 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

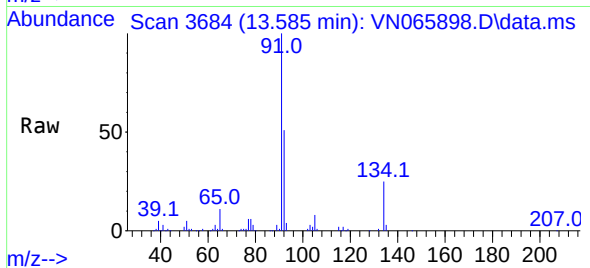
Tgt Ion:146 Resp: 80622
Ion Ratio Lower Upper
146 100
111 42.5 19.0 57.0
148 64.9 31.8 95.3





#89
n-Butylbenzene
Concen: 22.14 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

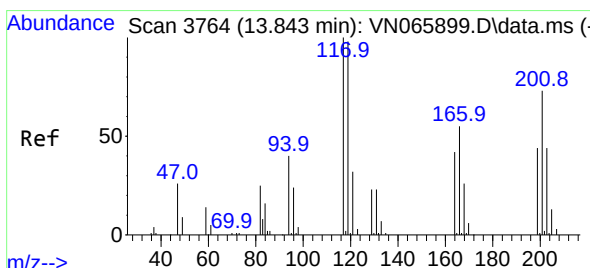
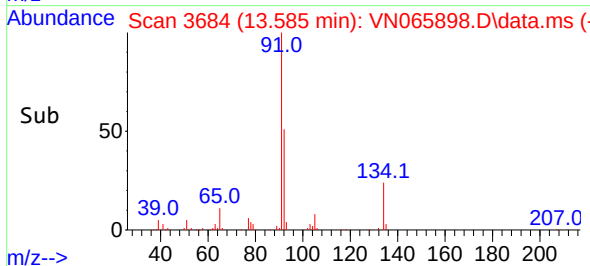
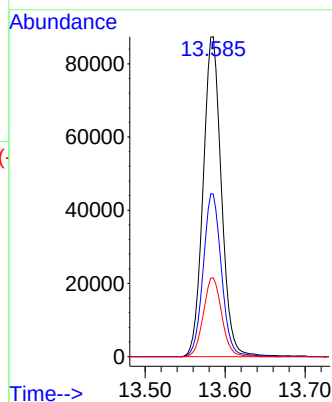
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 139238
Ion Ratio Lower Upper
91 100
92 50.9 26.1 78.3
134 24.8 13.0 38.9

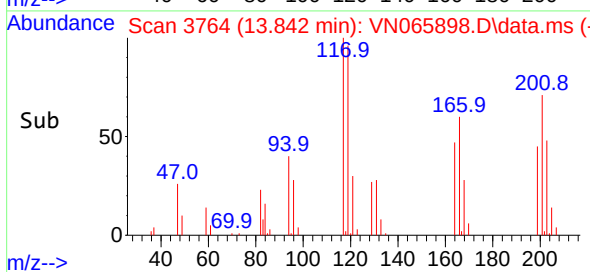
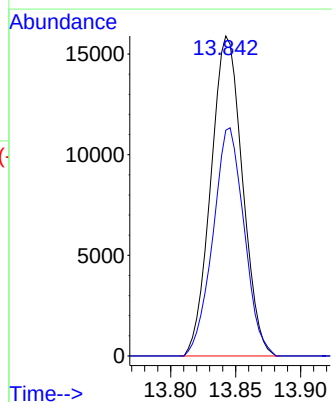
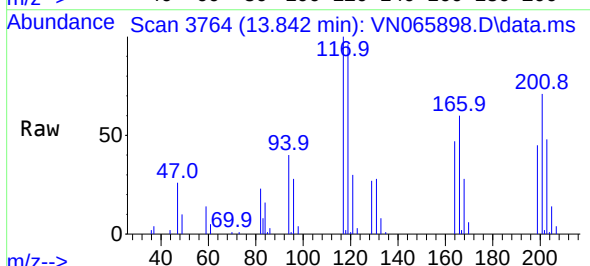
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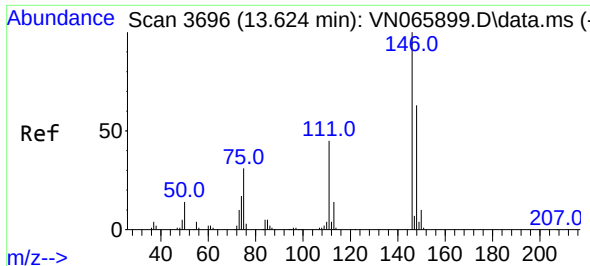
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#90
Hexachloroethane
Concen: 20.92 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

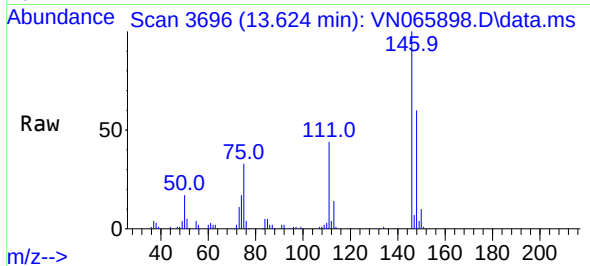
Tgt Ion: 117 Resp: 26855
Ion Ratio Lower Upper
117 100
201 70.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 22.18 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

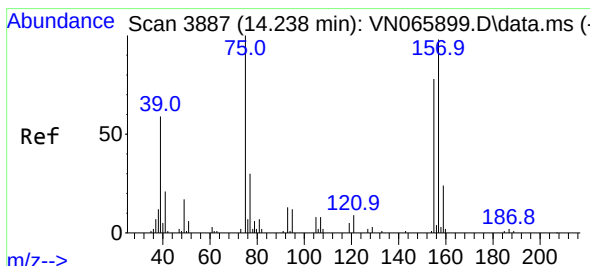
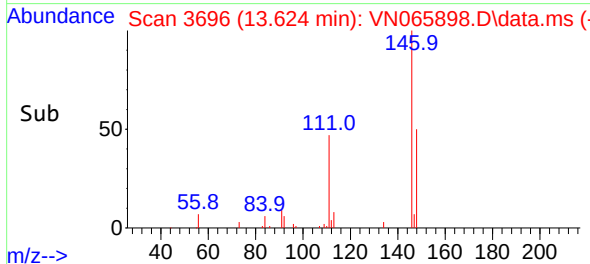
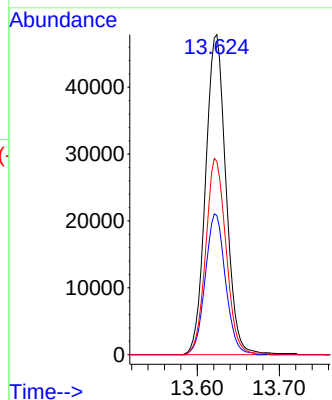
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



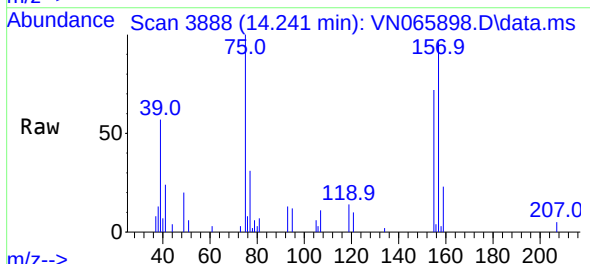
Tgt Ion:	146	Resp:	82811
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.1	60.3
148	61.1	32.0	96.0

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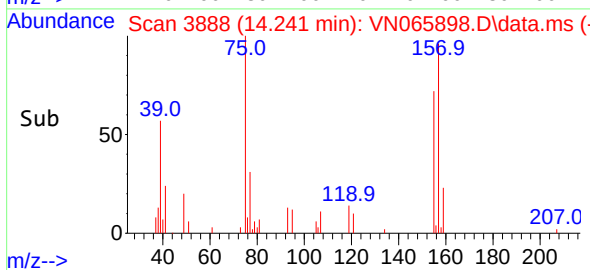
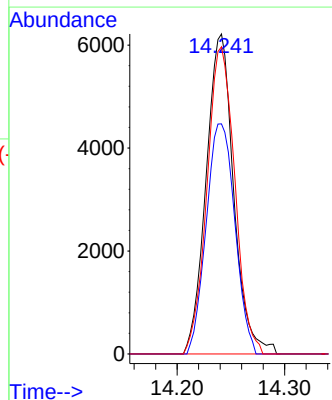
SAM
2/18/2021 10:19:34 AM

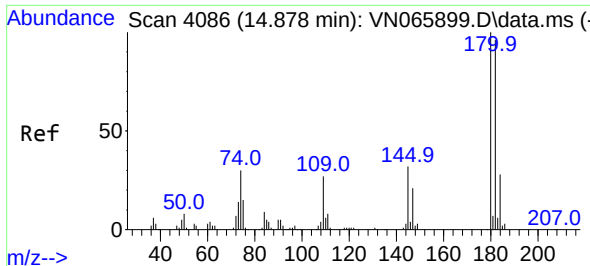


#92
1,2-Dibromo-3-Chloropropane
Concen: 27.17 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



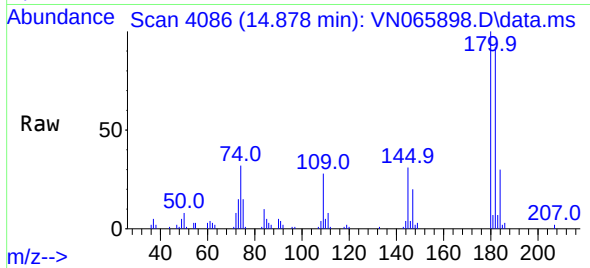
Tgt Ion:	75	Resp:	11069
Ion	Ratio	Lower	Upper
75	100		
155	74.7	44.1	132.4
157	96.6	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 29.93 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

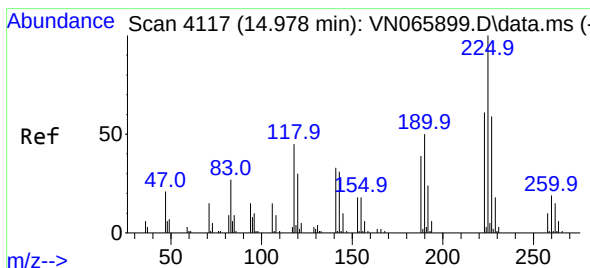
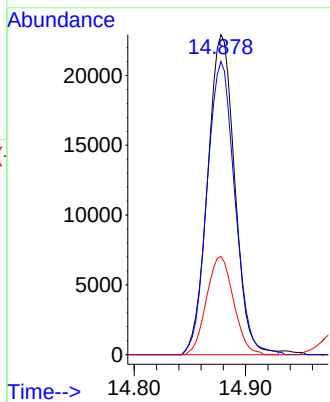
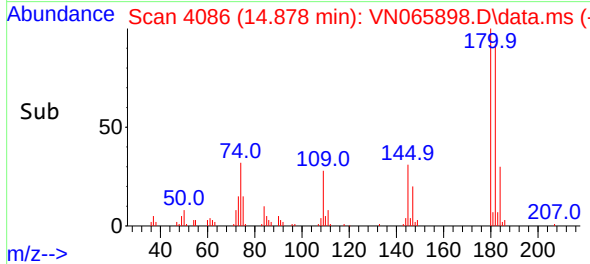
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



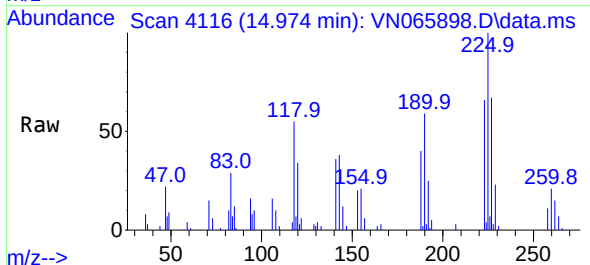
Tgt Ion:180 Resp: 38745
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 30.6 15.6 46.8

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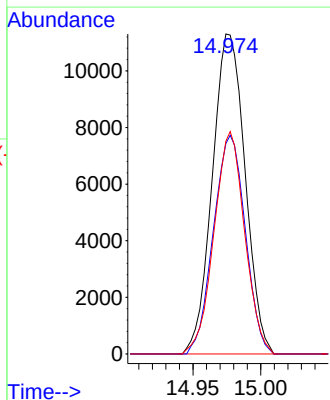
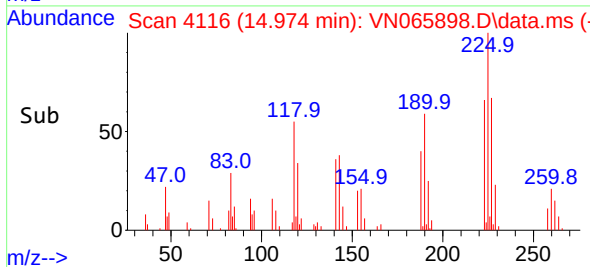
SAM
2/18/2021 10:19:34 AM

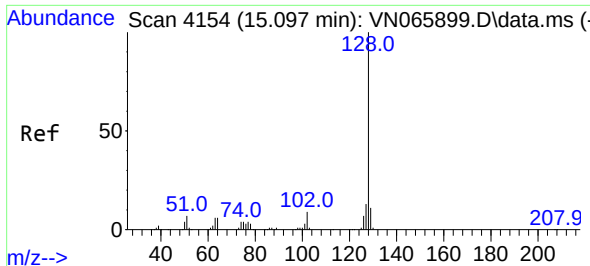


#94
Hexachlorobutadiene
Concen: 21.32 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



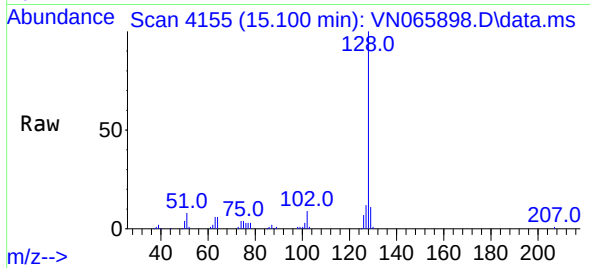
Tgt Ion:225 Resp: 18988
Ion Ratio Lower Upper
225 100
223 66.3 31.9 95.9
227 65.0 31.6 95.0





#95
Naphthalene
Concen: 27.46 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08

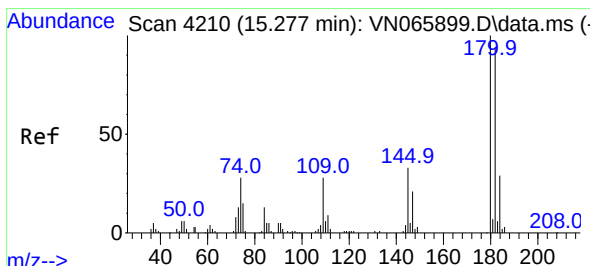
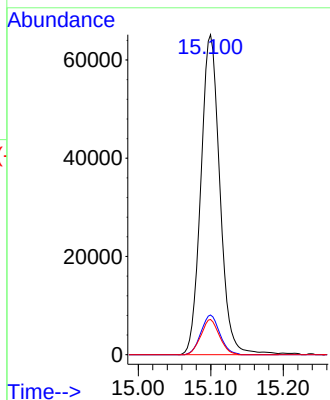
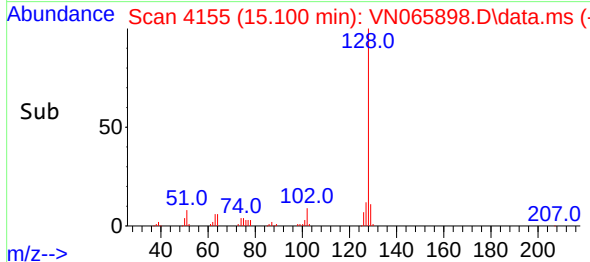
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



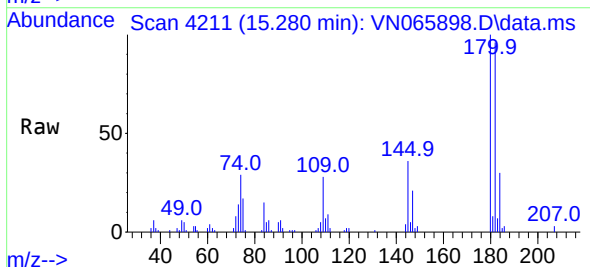
Tgt Ion:128 Resp: 118627
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:19:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 25.55 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065898.D
Acq: 17 Feb 2021 14:08



Tgt Ion:180 Resp: 38532
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 34.6 16.5 49.5

