

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065933.D
 Acq On : 18 Feb 2021 11:40
 Operator : JC/MD
 Sample : VN0218WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBSD01

Manual Integrations
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Quant Time: Feb 19 00:14:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	156708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	269929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	248558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	107155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	113842	51.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.90%			
35) Dibromofluoromethane	7.550	113	87264	52.24	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.48%			
50) Toluene-d8	10.058	98	344476	50.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.46%			
62) 4-Bromofluorobenzene	12.373	95	124926	48.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.06%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	38750	18.89	ug/l	98
3) Chloromethane	2.049	50	48036	18.69	ug/l	98
4) Vinyl Chloride	2.177	62	46765	18.47	ug/l	98
5) Bromomethane	2.537	94	30130	19.42	ug/l	95
6) Chloroethane	2.682	64	27069	18.95	ug/l	97
7) Trichlorofluoromethane	3.000	101	59799	18.96	ug/l	98
8) Diethyl Ether	3.386	74	21920	18.94	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.721	101	31479	18.87	ug/l	98
10) Methyl Iodide	3.914	142	47933	18.40	ug/l	94
11) Tert butyl alcohol	4.772	59	28540	93.66	ug/l #	86
12) 1,1-Dichloroethene	3.701	96	32831	18.65	ug/l	94
13) Acrolein	3.576	56	26745	95.91	ug/l	98
14) Allyl chloride	4.277	41	53751	17.89	ug/l	94
15) Acrylonitrile	4.946	53	83622	98.97	ug/l	99
16) Acetone	3.791	43	69781	100.41	ug/l	99
17) Carbon Disulfide	4.010	76	88986	17.75	ug/l	99
18) Methyl Acetate	4.290	43	34872	19.26	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	105452	18.62	ug/l	95
20) Methylene Chloride	4.502	84	38098	18.75	ug/l	95
21) trans-1,2-Dichloroethene	4.997	96	34443m	18.62	ug/l	
22) Diisopropyl ether	5.917	45	115126	19.16	ug/l	97
23) Vinyl Acetate	5.852	43	454408	96.39	ug/l	100
24) 1,1-Dichloroethane	5.801	63	64474	18.57	ug/l	97
25) 2-Butanone	6.801	43	105211	96.99	ug/l	98
26) 2,2-Dichloropropane	6.782	77	51302	18.83	ug/l	96
27) cis-1,2-Dichloroethene	6.785	96	39368	18.68	ug/l	93
28) Bromochloromethane	7.151	49	32770	20.47	ug/l	91
29) Tetrahydrofuran	7.177	42	71756	96.08	ug/l	98
30) Chloroform	7.331	83	65387	19.06	ug/l	100
31) Cyclohexane	7.611	56	58477	17.90	ug/l	94
32) 1,1,1-Trichloroethane	7.531	97	53828	18.71	ug/l	98
36) 1,1-Dichloropropene	7.753	75	49804	18.71	ug/l	98
37) Ethyl Acetate	6.894	43	47494	19.76	ug/l	98
38) Carbon Tetrachloride	7.733	117	45873	18.54	ug/l	94
39) Methylcyclohexane	9.045	83	54517	18.23	ug/l	97
40) Benzene	8.003	78	151523	18.55	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	22719	19.53	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	53243	19.84	ug/l	99
43) Isopropyl Acetate	8.132	43	73251	19.12	ug/l	93
44) Trichloroethene	8.801	130	38558	19.09	ug/l	96
45) 1,2-Dichloropropane	9.084	63	40634	19.43	ug/l	97
46) Dibromomethane	9.174	93	25524	20.04	ug/l	93
47) Bromodichloromethane	9.370	83	49883	19.23	ug/l	100
48) Methyl methacrylate	9.167	41	36922	19.02	ug/l	96
49) 1,4-Dioxane	9.171	88	12783	386.56	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	228200	97.91	ug/l	99
52) Toluene	10.122	92	94196	18.78	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	54124	18.18	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	62210	19.34	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	36812	19.61	ug/l	98
56) Ethyl methacrylate	10.399	69	53797	19.06	ug/l	96
57) 1,3-Dichloropropane	10.675	76	63455	19.18	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	132737	98.52	ug/l	97
59) 2-Hexanone	10.724	43	162439	97.84	ug/l	100
60) Dibromochloromethane	10.871	129	36398	18.97	ug/l	99
61) 1,2-Dibromoethane	10.974	107	37273	19.55	ug/l	100
64) Tetrachloroethene	10.598	164	37219	19.40	ug/l	93
65) Chlorobenzene	11.402	112	99199	19.08	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	34680	19.43	ug/l	98
67) Ethyl Benzene	11.482	91	174754	18.58	ug/l	99
68) m/p-Xylenes	11.592	106	131152	37.36	ug/l	95
69) o-Xylene	11.916	106	64247	18.98	ug/l	95
70) Styrene	11.936	104	106776	19.16	ug/l	98
71) Bromoform	12.096	173	23010	18.56	ug/l #	100
73) Isopropylbenzene	12.219	105	167335	19.13	ug/l	99
74) N-amyl acetate	12.042	43	60670	20.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	51903	20.12	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	46890m	18.22	ug/l	
77) Bromobenzene	12.495	156	39158	19.57	ug/l	84
78) n-propylbenzene	12.563	91	187903	18.89	ug/l	100
79) 2-Chlorotoluene	12.643	91	118964	19.08	ug/l	96
80) 1,3,5-Trimethylbenzene	12.701	105	145119	19.53	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	15206	18.83	ug/l	98
82) 4-Chlorotoluene	12.743	91	119788	19.03	ug/l	97
83) tert-Butylbenzene	12.965	119	118130	19.24	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	143142	19.19	ug/l	99
85) sec-Butylbenzene	13.141	105	152692	19.16	ug/l	100
86) p-Isopropyltoluene	13.257	119	138176	19.10	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	67640	19.10	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	68403	18.91	ug/l	97
89) n-Butylbenzene	13.585	91	113334	18.58	ug/l	99
90) Hexachloroethane	13.842	117	22200	18.12	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	68760	19.36	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	9427	19.07	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	31576	18.13	ug/l	99
94) Hexachlorobutadiene	14.977	225	16695	20.25	ug/l	96
95) Naphthalene	15.100	128	95242	17.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	32534	18.43	ug/l	98

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ClientSampleId :
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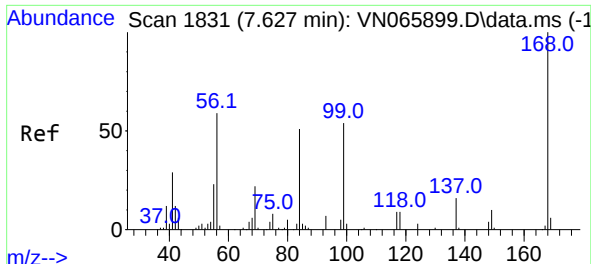
Manual Integrations
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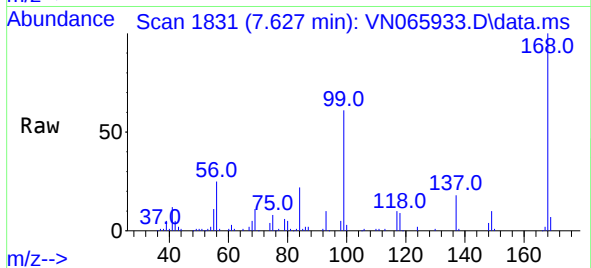
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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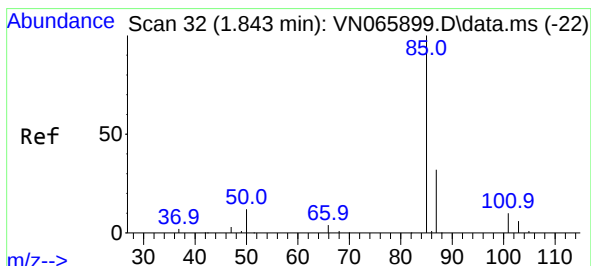
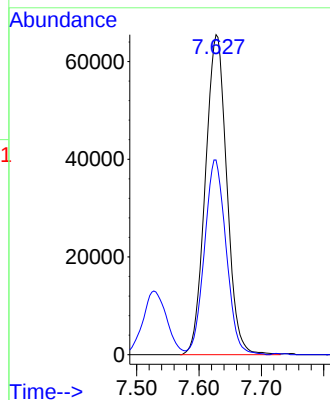
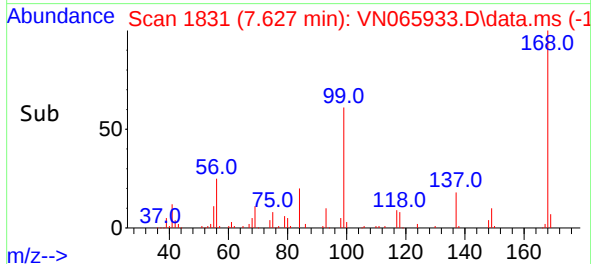
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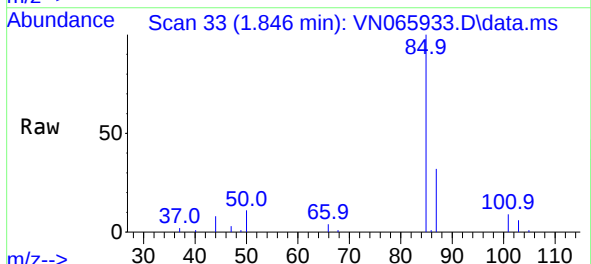
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065933.D
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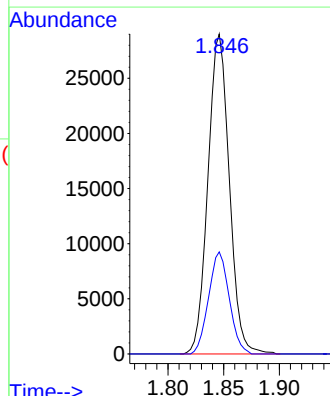
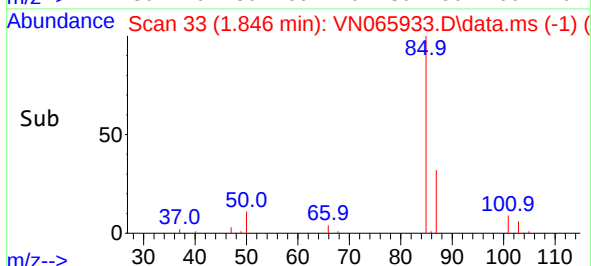
Tgt Ion: 168 Resp: 156708
Ion Ratio Lower Upper
168 100
99 60.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 18.89 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



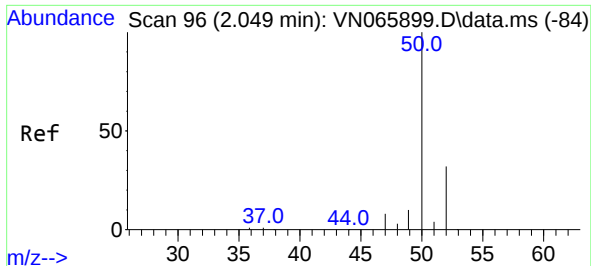
Tgt Ion: 85 Resp: 38750
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8



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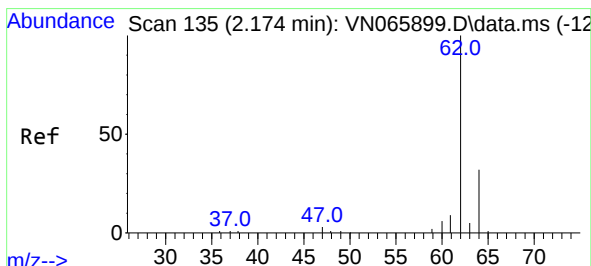
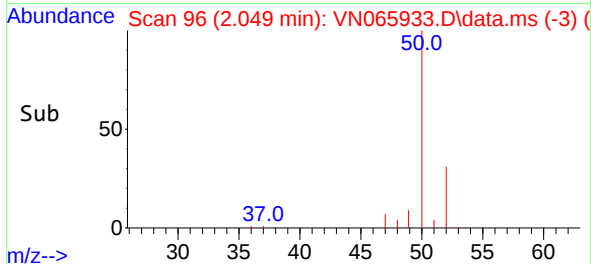
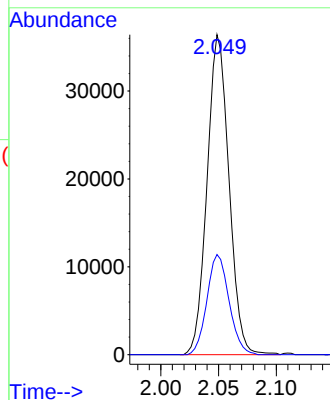
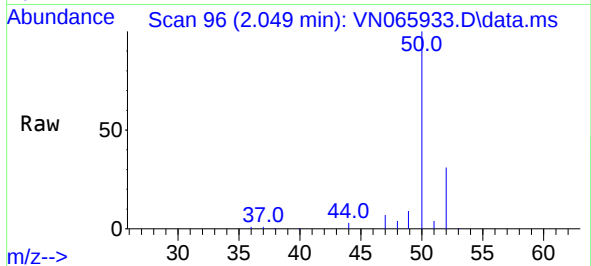
#3
Chloromethane
Concen: 18.69 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065933.D
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Tgt Ion: 50 Resp: 48036
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.8

Instrument :
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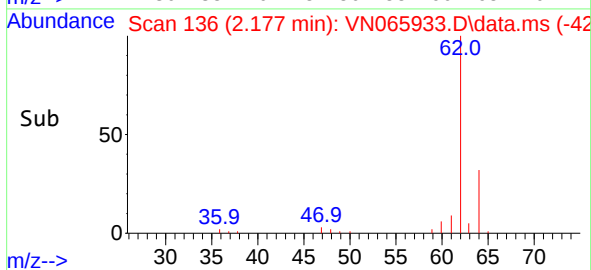
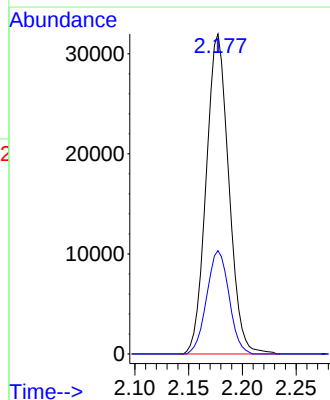
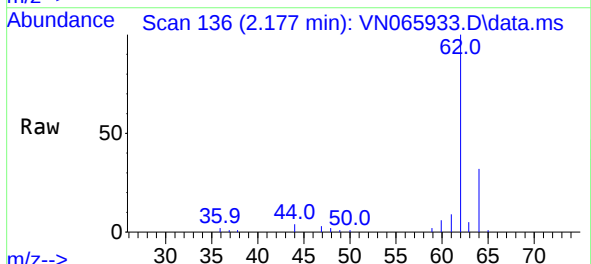
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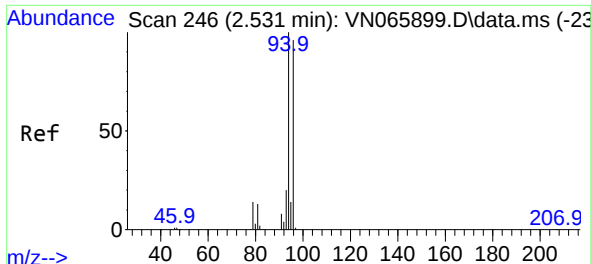
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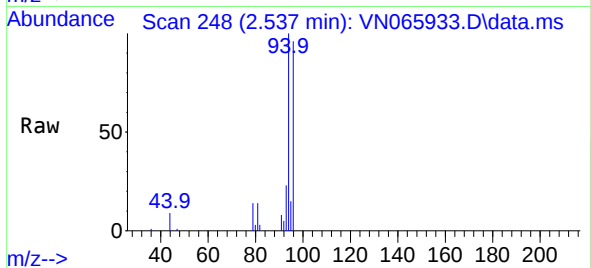
#4
Vinyl Chloride
Concen: 18.47 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 62 Resp: 46765
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

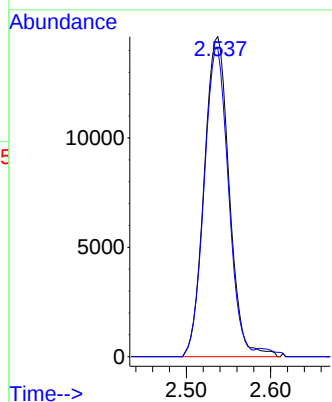




#5
Bromomethane
Concen: 19.42 ug/l
RT: 2.537 min Scan# 248
Delta R.T. 0.006 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



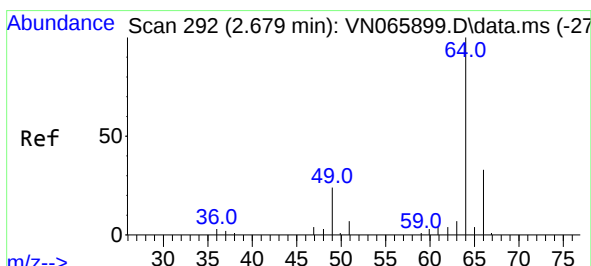
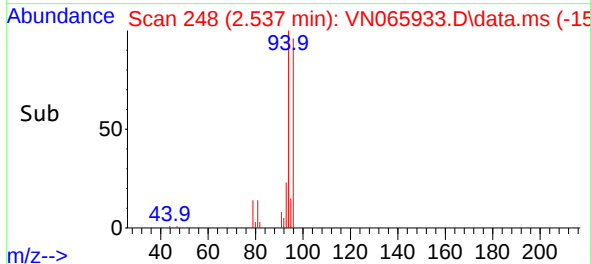
Tgt Ion: 94 Resp: 30130
Ion Ratio Lower Upper
94 100
96 96.3 73.0 109.4



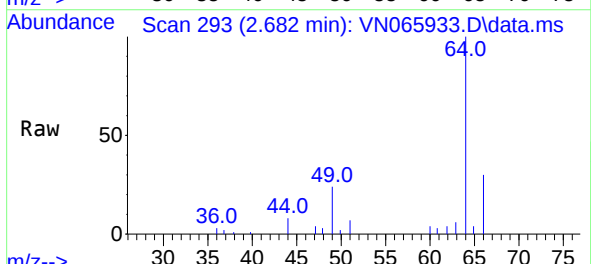
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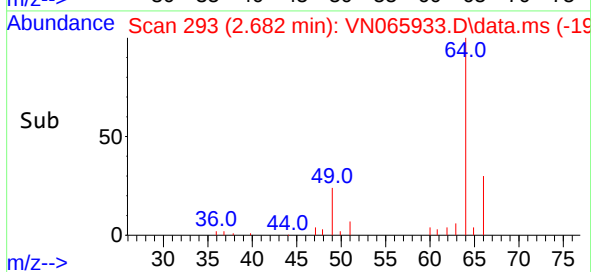
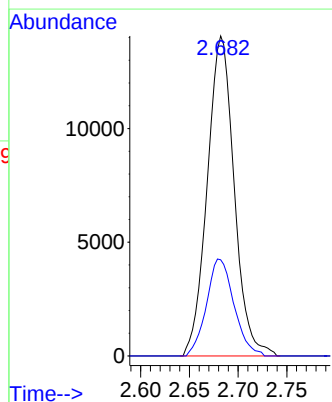
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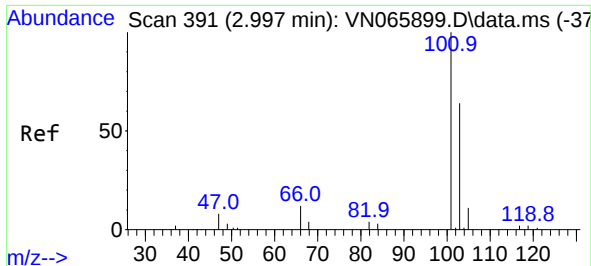


#6
Chloroethane
Concen: 18.95 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



Tgt Ion: 64 Resp: 27069
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.2





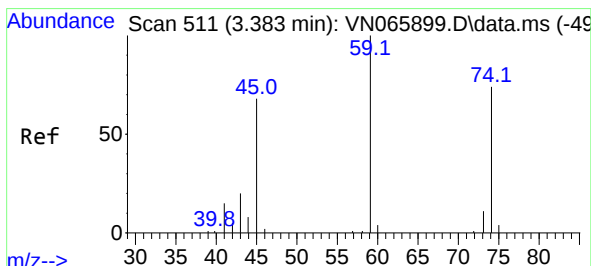
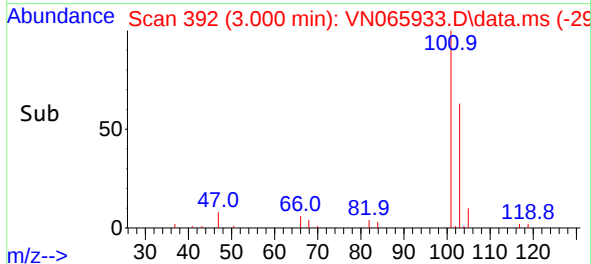
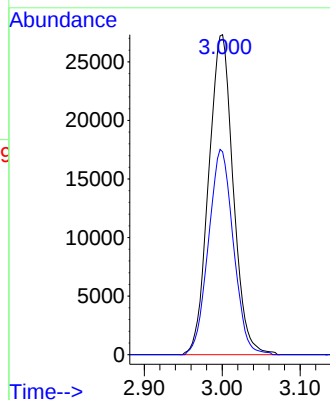
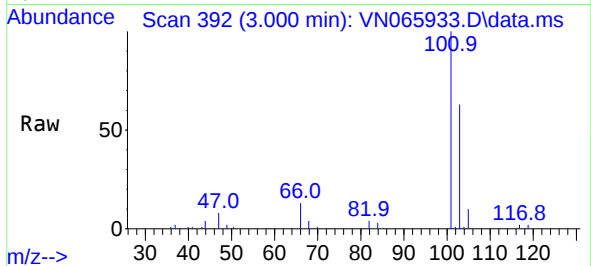
#7
Trichlorofluoromethane
Concen: 18.96 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:101 Resp: 59799
Ion Ratio Lower Upper
101 100
103 63.4 52.1 78.1

Instrument :
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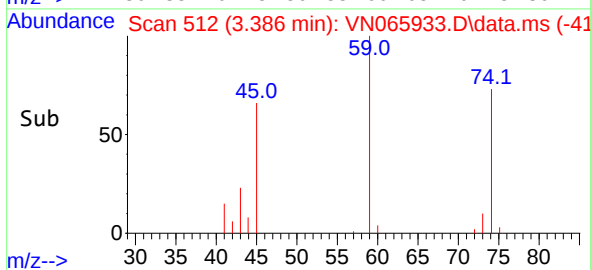
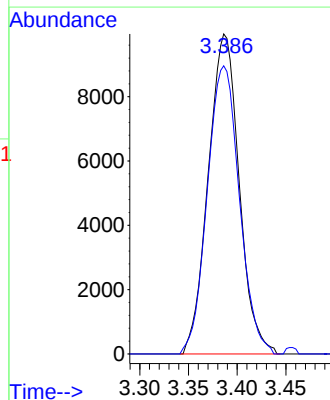
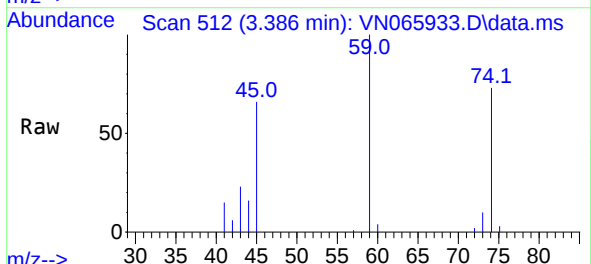
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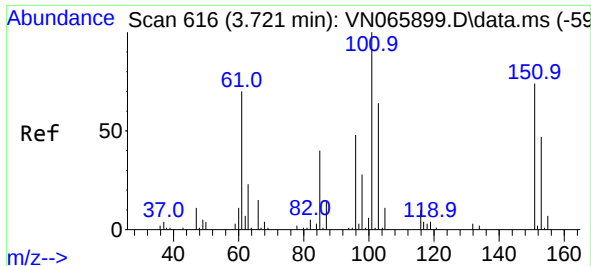
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#8
Diethyl Ether
Concen: 18.94 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN065933.D
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Tgt Ion: 74 Resp: 21920
Ion Ratio Lower Upper
74 100
45 93.6 46.4 139.1





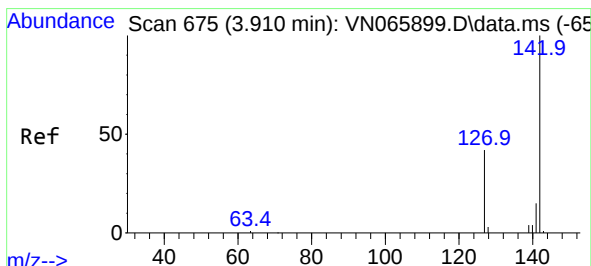
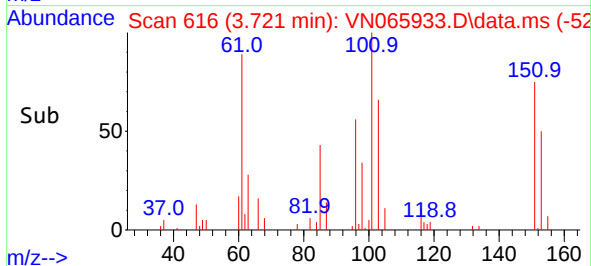
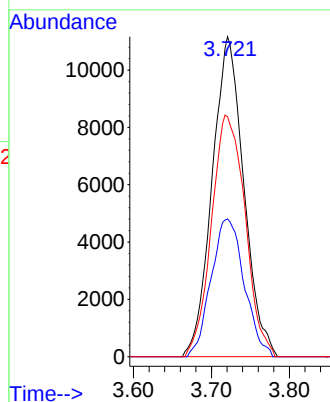
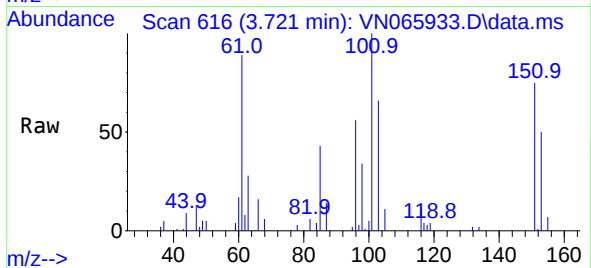
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.87 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN065933.D
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Tgt Ion:	101	Resp:	31479
Ion	Ratio	Lower	Upper
101	100		
85	45.2	34.6	51.8
151	80.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

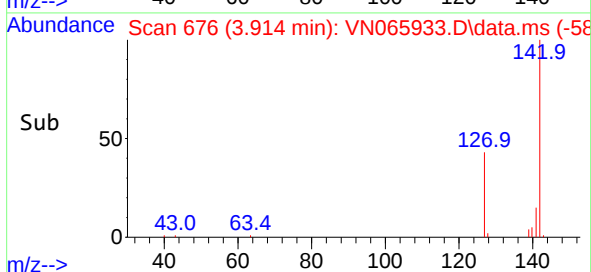
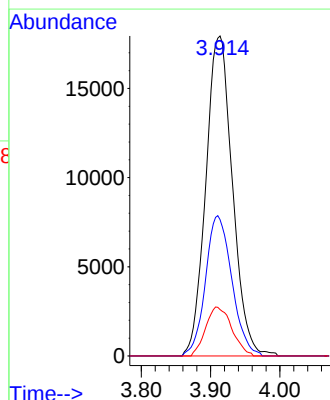
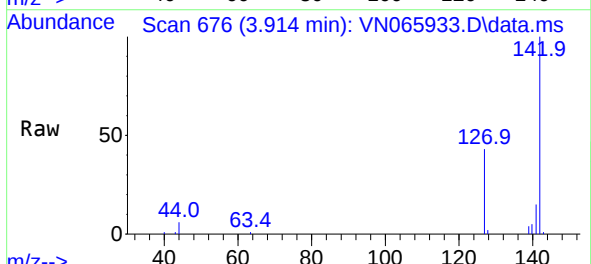
Manual Integrations
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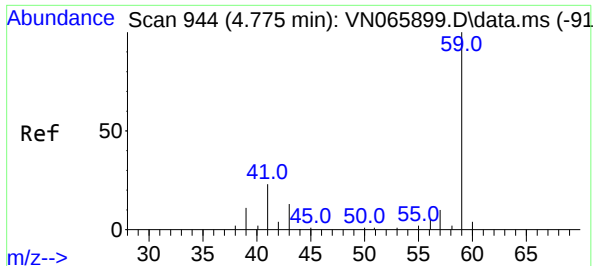
MMDadoda
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#10
Methyl Iodide
Concen: 18.40 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.004 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:	142	Resp:	47933
Ion	Ratio	Lower	Upper
142	100		
127	43.4	31.7	47.5
141	15.0	10.9	16.3





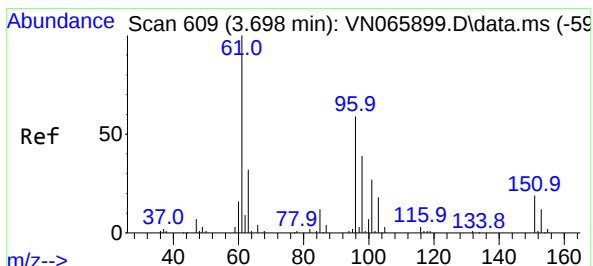
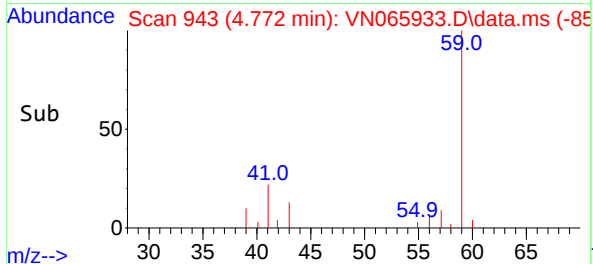
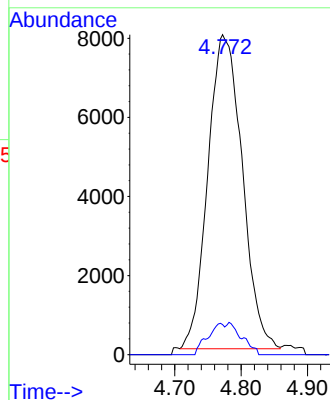
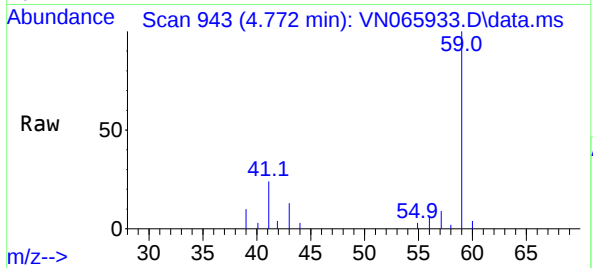
#11
Tert butyl alcohol
Concen: 93.66 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 59 Resp: 28540
Ion Ratio Lower Upper
59 100
57 5.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

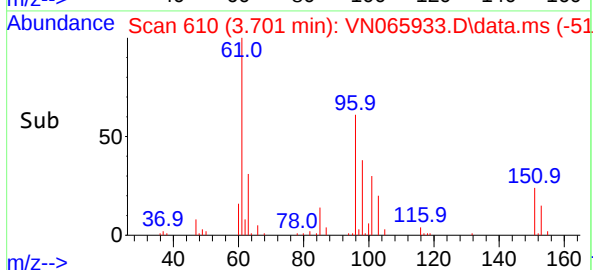
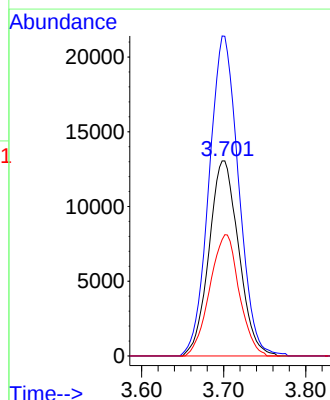
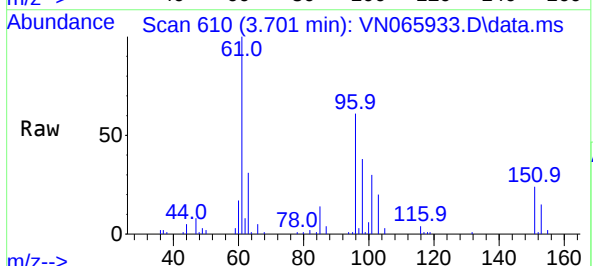
Manual Integrations
APPROVED

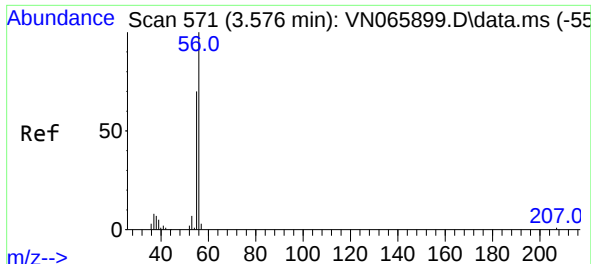
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.65 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

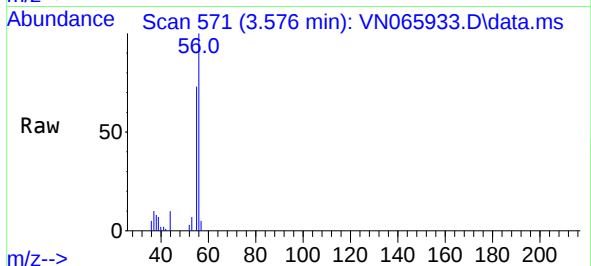
Tgt Ion: 96 Resp: 32831
Ion Ratio Lower Upper
96 100
61 163.9 122.5 183.7
98 62.1 50.8 76.2



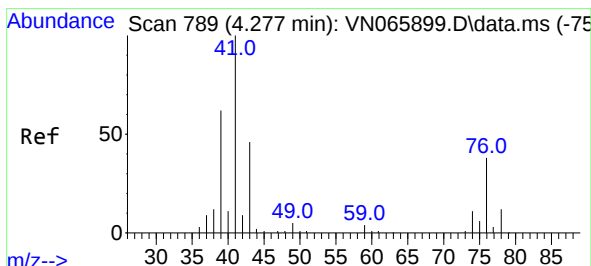
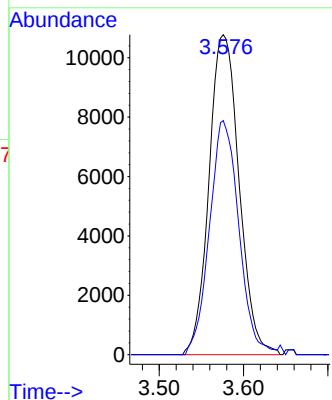
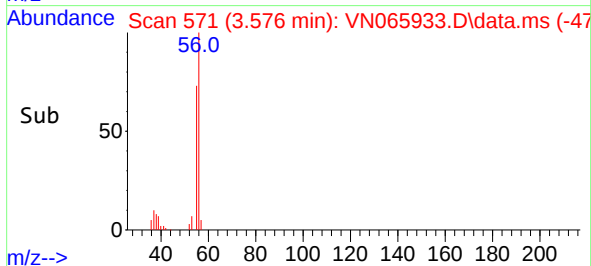


#13
Acrolein
Concen: 95.91 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

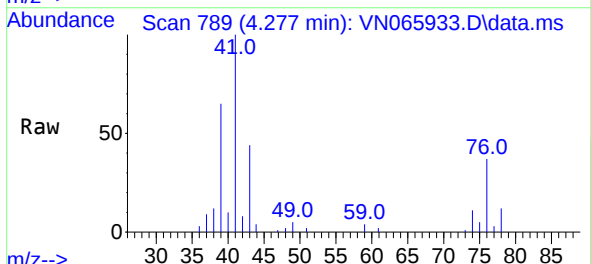
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



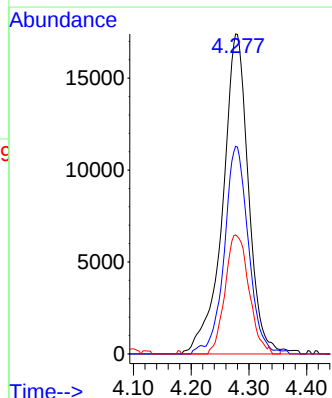
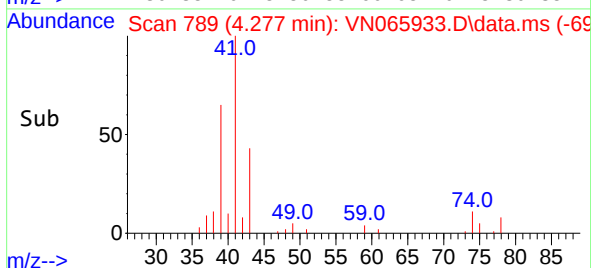
Tgt Ion: 56 Resp: 26745
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0

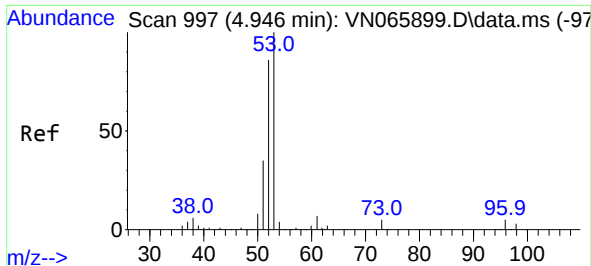


#14
Allyl chloride
Concen: 17.89 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

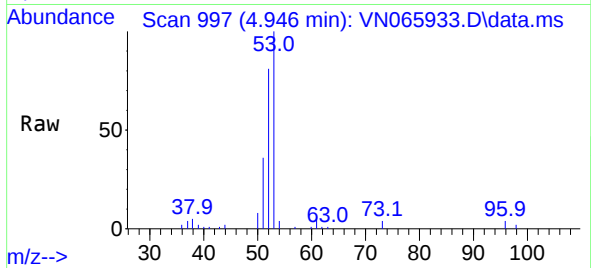


Tgt Ion: 41 Resp: 53751
Ion Ratio Lower Upper
41 100
39 60.4 53.0 79.4
76 34.6 28.9 43.3

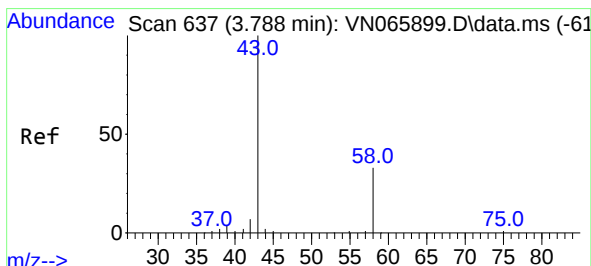
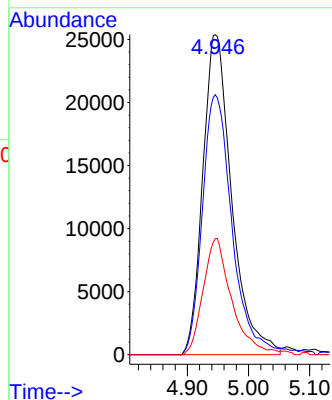
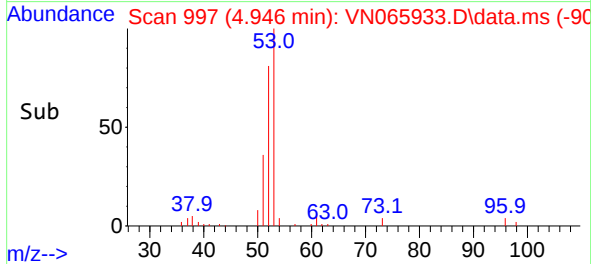




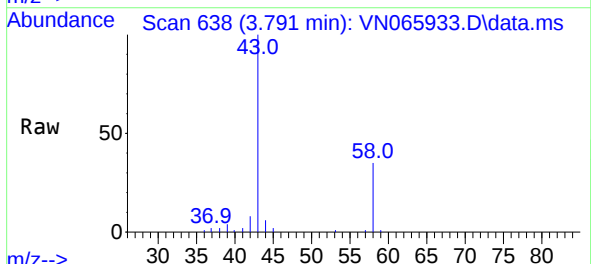
#15
Acrylonitrile
Concen: 98.97 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



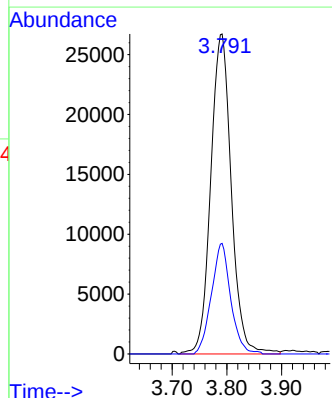
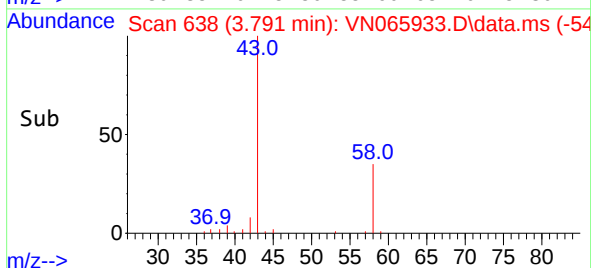
Tgt Ion:	53	Resp:	83622
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.1	99.1
51	35.2	27.9	41.9



#16
Acetone
Concen: 100.41 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



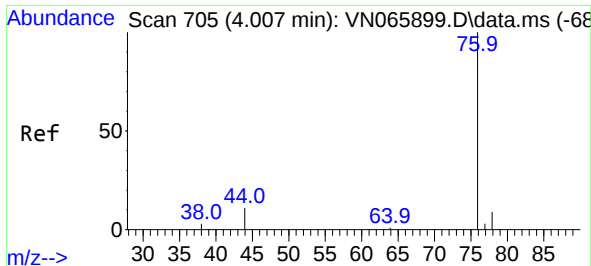
Tgt Ion:	43	Resp:	69781
Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

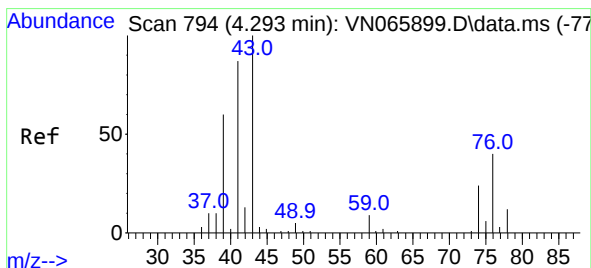
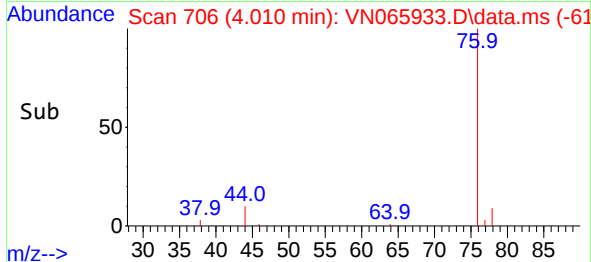
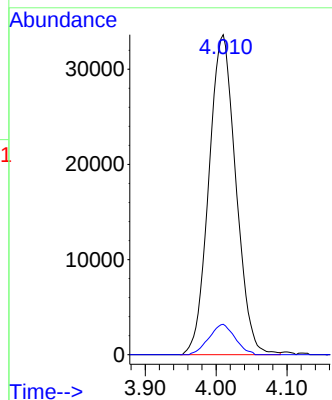
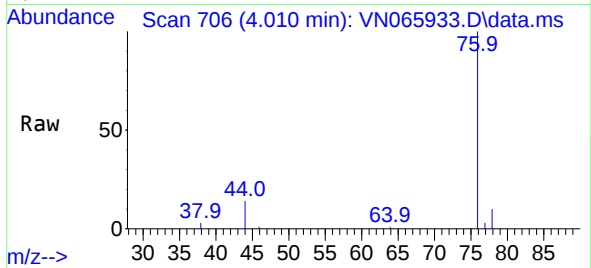
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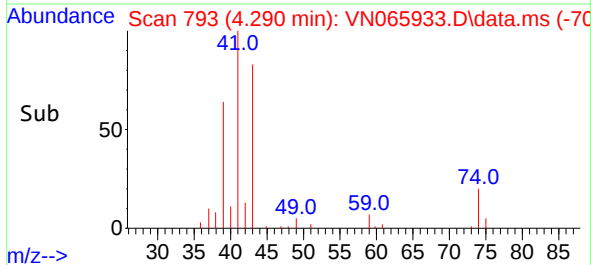
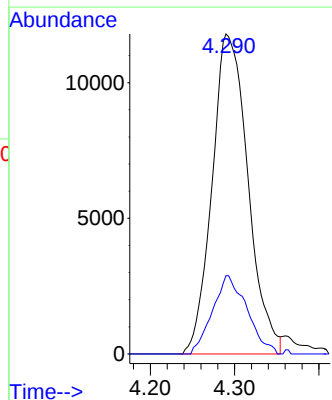
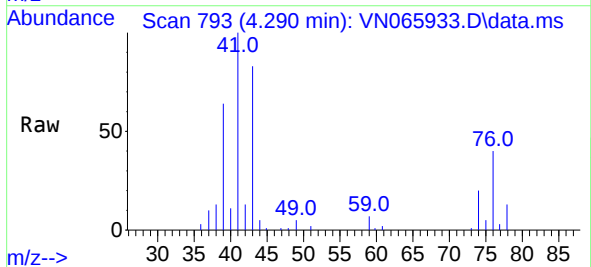
#17
Carbon Disulfide
Concen: 17.75 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 76 Resp: 88986
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 19.26 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

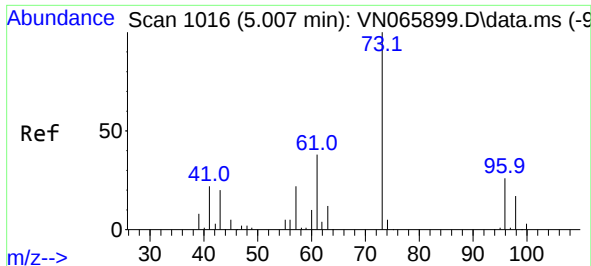
Tgt Ion: 43 Resp: 34872
Ion Ratio Lower Upper
43 100
74 23.5 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

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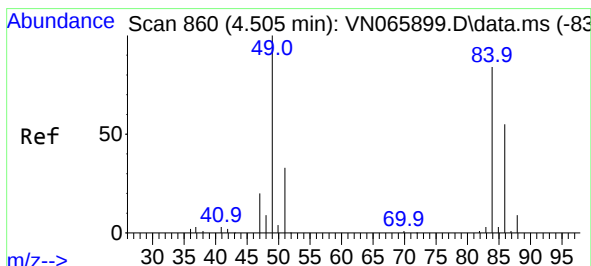
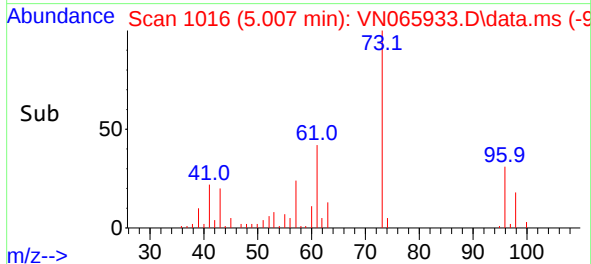
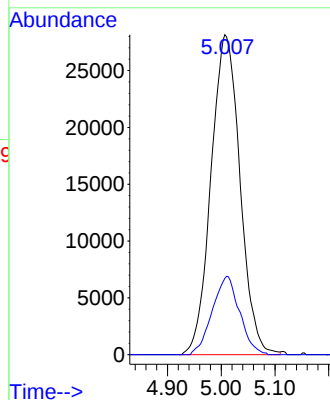
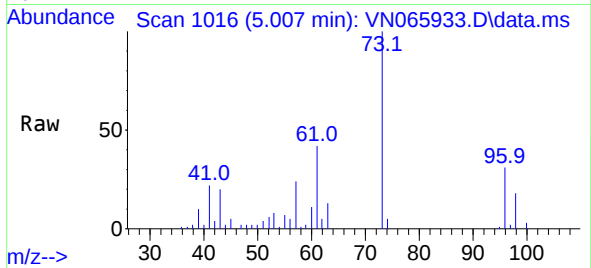
#19
Methyl tert-butyl Ether
Concen: 18.62 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 73 Resp: 105452
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

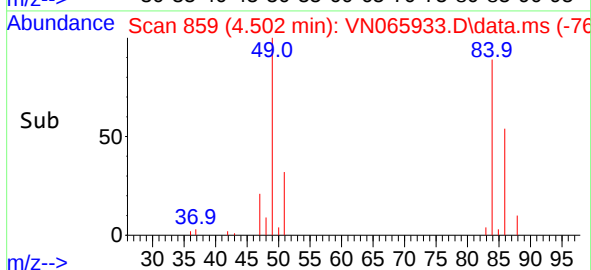
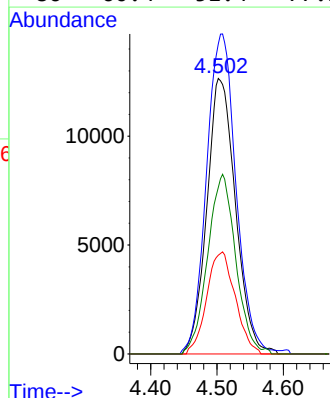
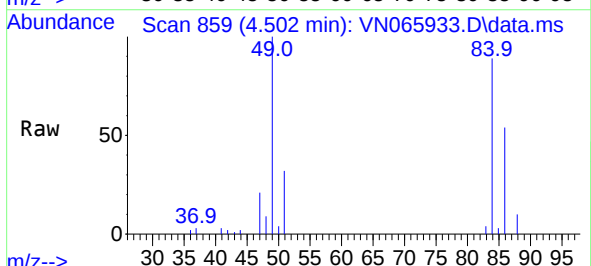
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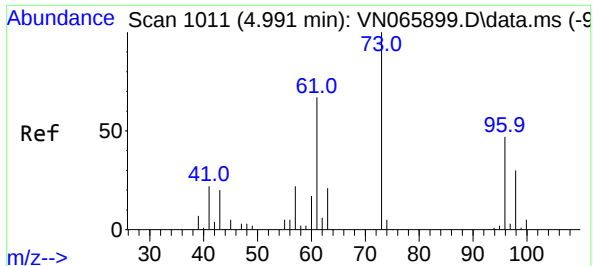
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#20
Methylene Chloride
Concen: 18.75 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 84 Resp: 38098
Ion Ratio Lower Upper
84 100
49 112.5 94.6 141.8
51 35.8 29.9 44.9
86 60.4 51.4 77.2





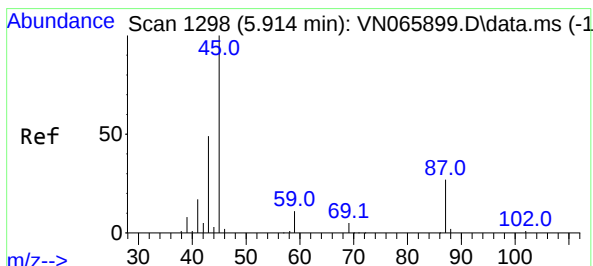
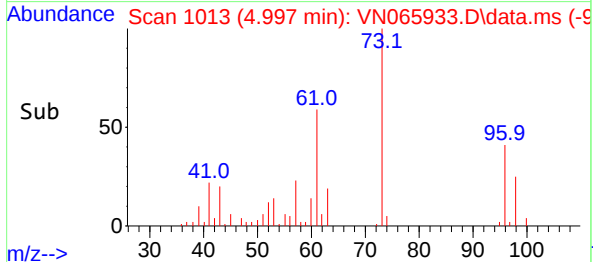
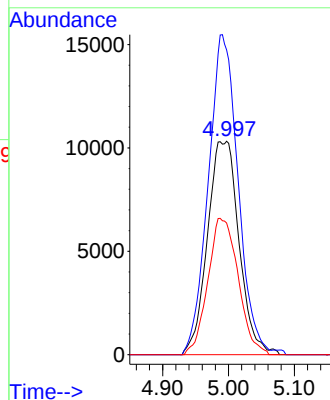
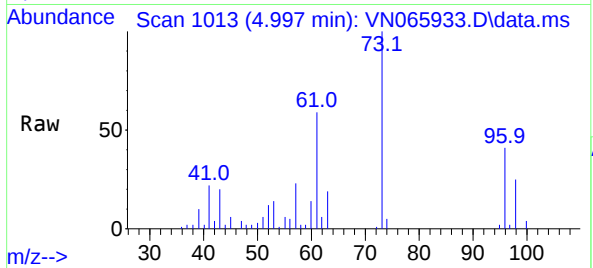
#21
trans-1,2-Dichloroethene
Concen: 18.62 ug/l m
RT: 4.997 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 96 Resp: 34443
Ion Ratio Lower Upper
96 100
61 142.8 104.9 157.3
98 61.7 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

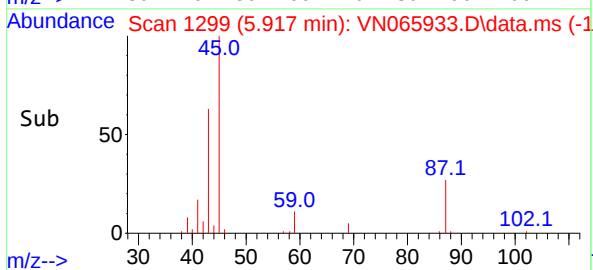
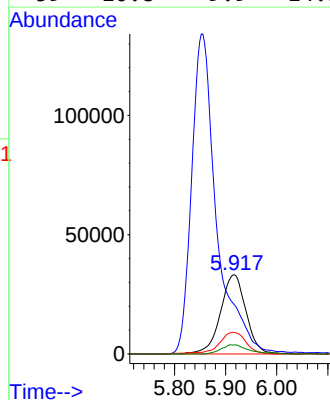
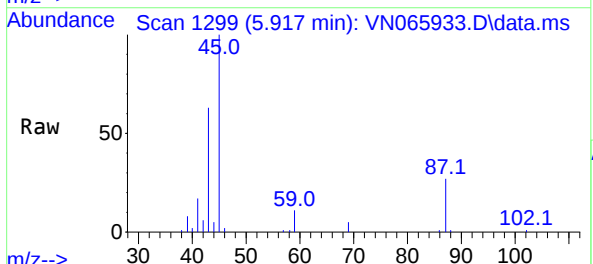
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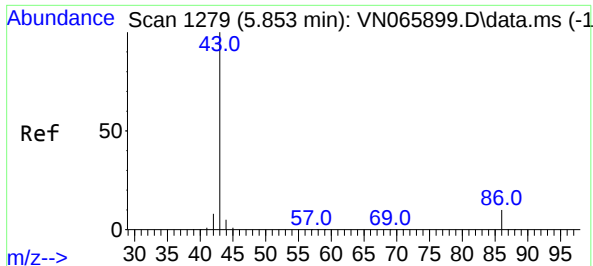
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#22
Diisopropyl ether
Concen: 19.16 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 45 Resp: 115126
Ion Ratio Lower Upper
45 100
43 59.5 48.9 73.3
87 27.3 23.7 35.5
59 10.8 9.9 14.9





#23

Vinyl Acetate

Concen: 96.39 ug/l

RT: 5.852 min Scan# 1279

Delta R.T. -0.001 min

Lab File: VN065933.D

Acq: 18 Feb 2021 11:40

Tgt Ion: 43 Resp: 454408

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.6	13.0

Instrument :

MSVOA_N

ClientSampleId :

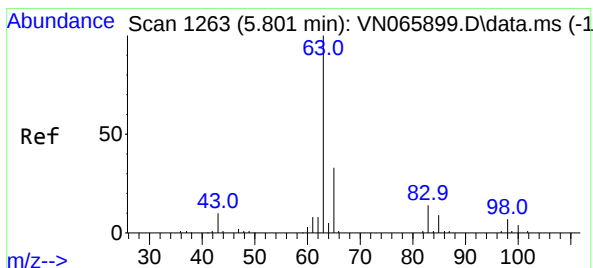
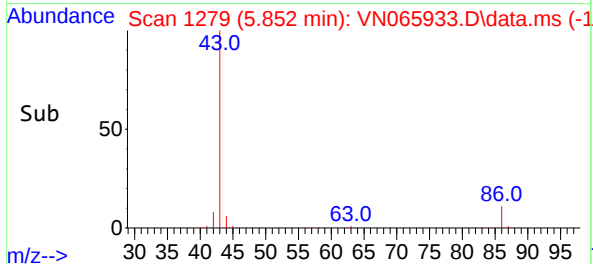
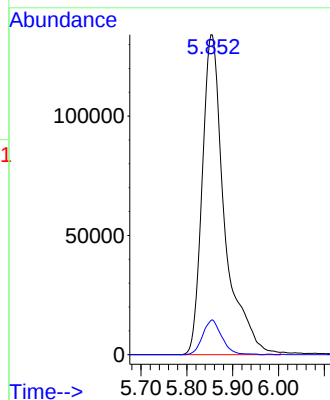
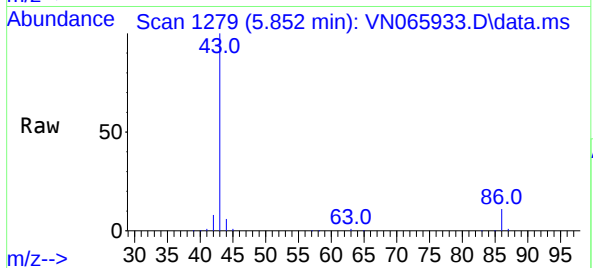
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#24

1,1-Dichloroethane

Concen: 18.57 ug/l

RT: 5.801 min Scan# 1263

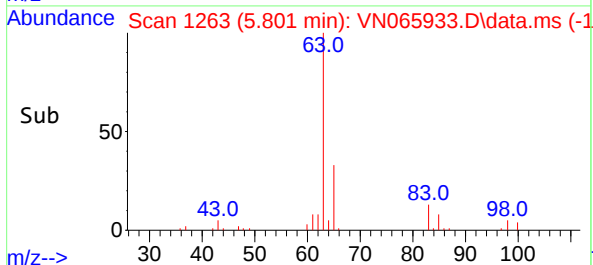
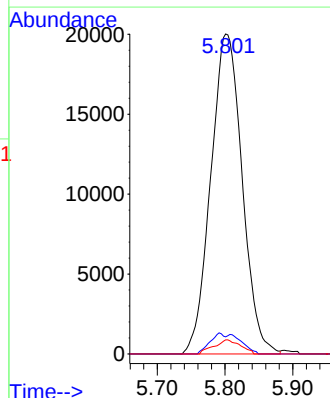
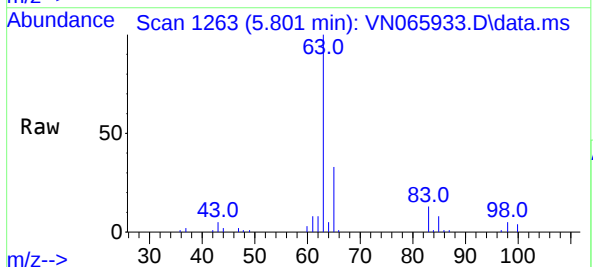
Delta R.T. -0.000 min

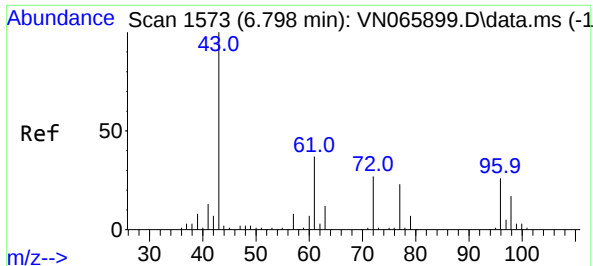
Lab File: VN065933.D

Acq: 18 Feb 2021 11:40

Tgt Ion: 63 Resp: 64474

Ion	Ratio	Lower	Upper
63	100		
98	5.3	3.5	10.4
100	4.4	2.3	6.9





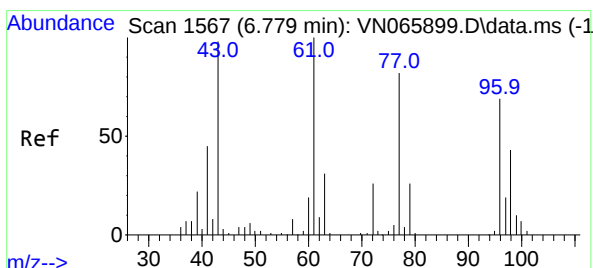
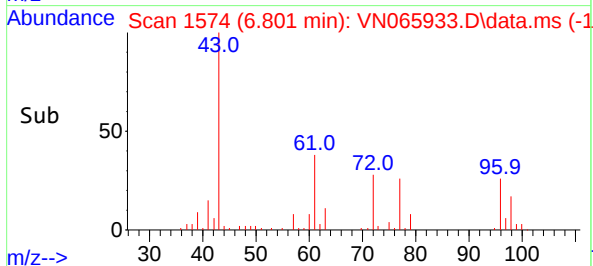
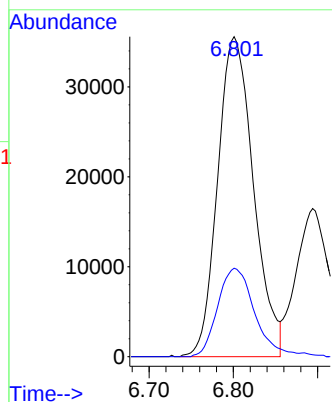
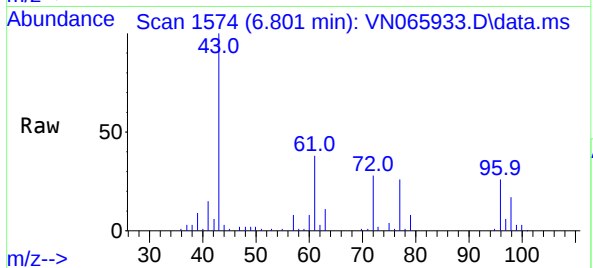
#25
2-Butanone
Concen: 96.99 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 43 Resp: 105211
Ion Ratio Lower Upper
43 100
72 27.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

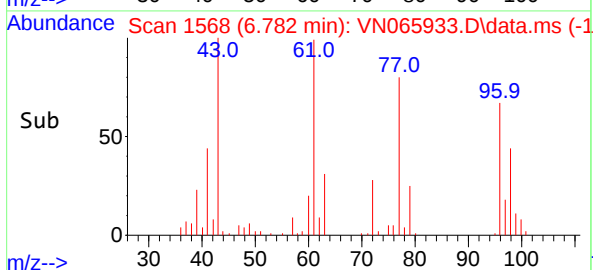
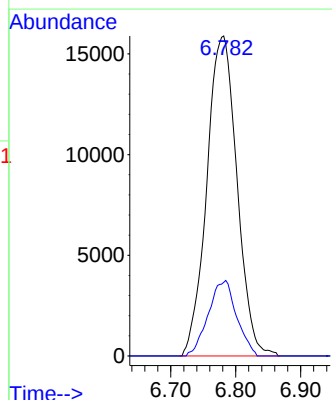
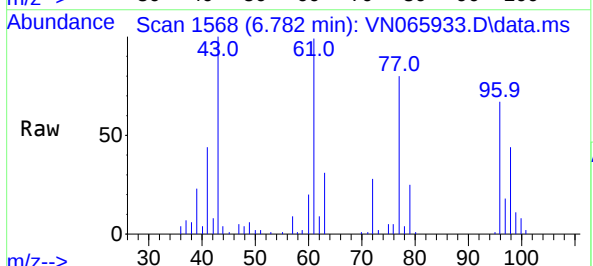
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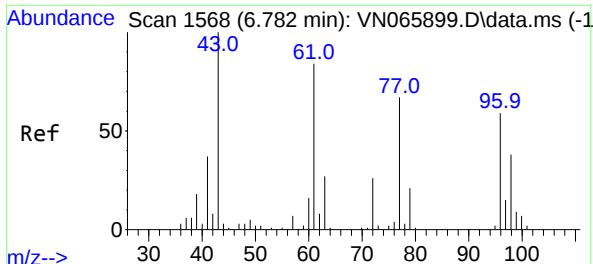
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#26
2,2-Dichloropropane
Concen: 18.83 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 77 Resp: 51302
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.9





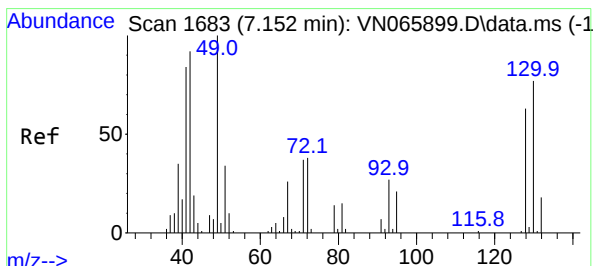
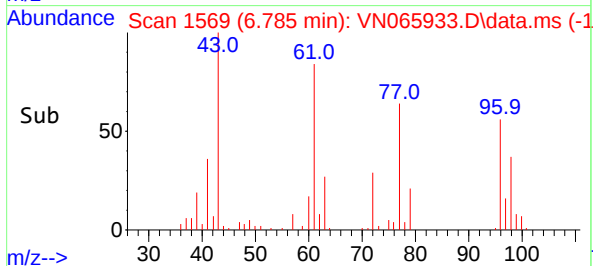
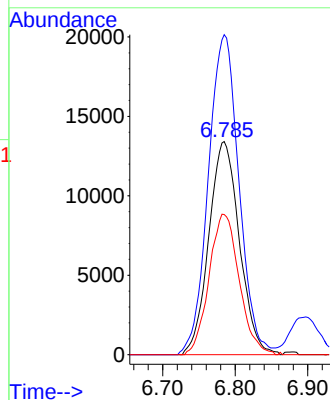
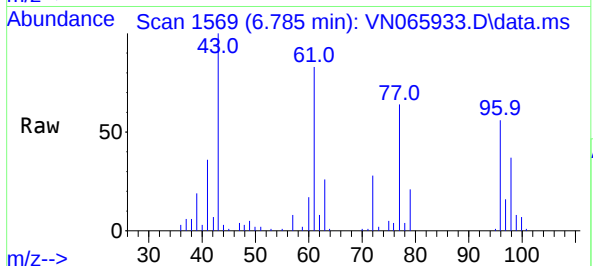
#27
 cis-1,2-Dichloroethene
 Concen: 18.68 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. 0.003 min
 Lab File: VN065933.D
 Acq: 18 Feb 2021 11:40

Tgt Ion:	96	Resp:	39368
Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	276.8
98	64.9	0.0	129.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218WBSD01

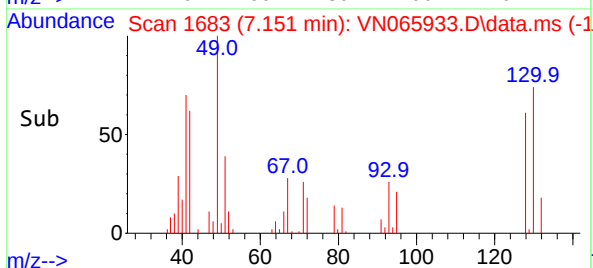
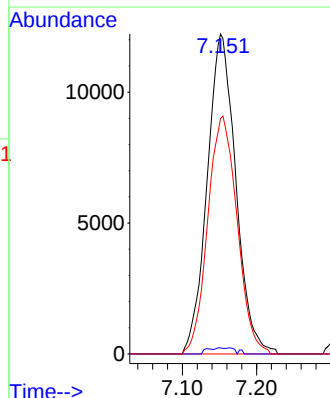
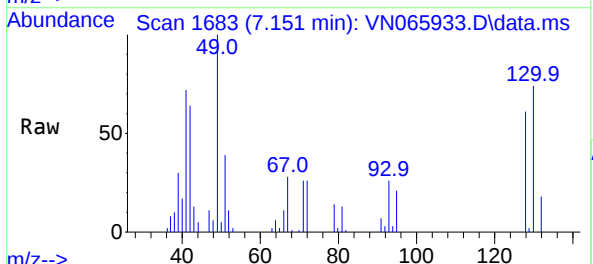
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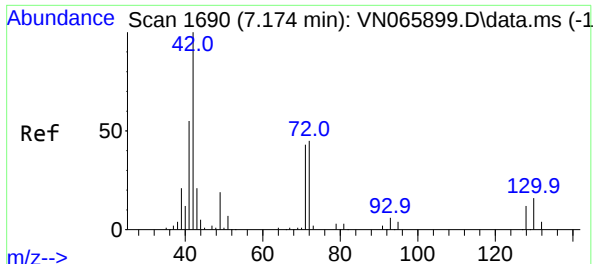
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#28
 Bromochloromethane
 Concen: 20.47 ug/l
 RT: 7.151 min Scan# 1683
 Delta R.T. -0.001 min
 Lab File: VN065933.D
 Acq: 18 Feb 2021 11:40

Tgt Ion:	49	Resp:	32770
Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	3.6
130	76.1	67.8	101.6





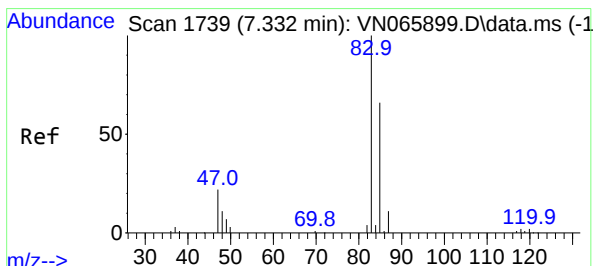
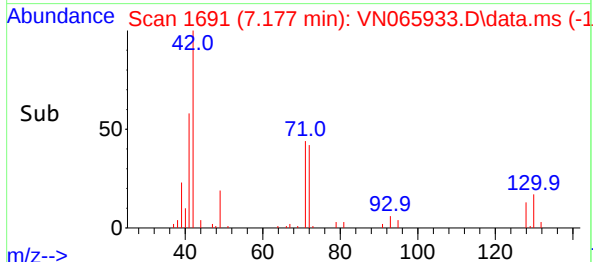
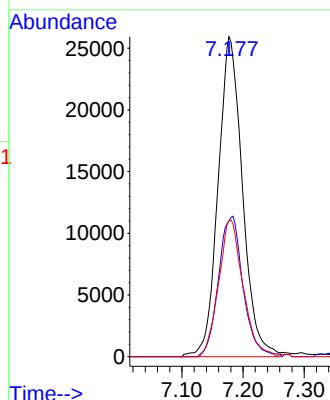
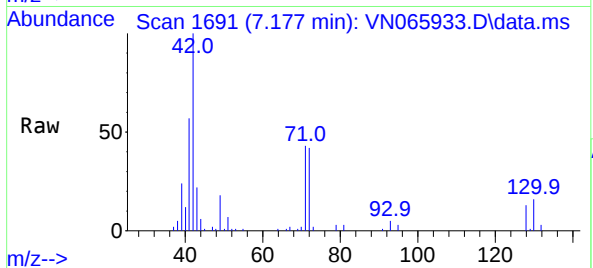
#29
Tetrahydrofuran
Concen: 96.08 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 42 Resp: 71756
Ion Ratio Lower Upper
42 100
72 44.1 36.6 55.0
71 42.6 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

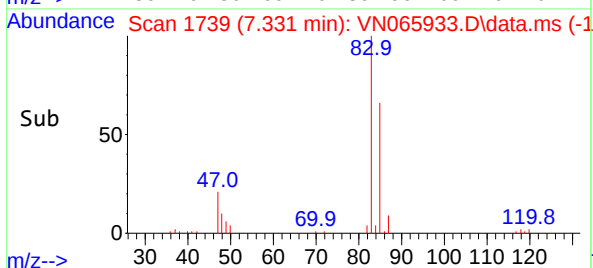
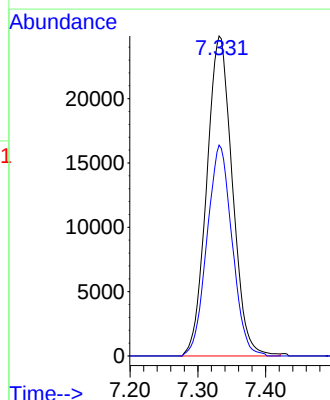
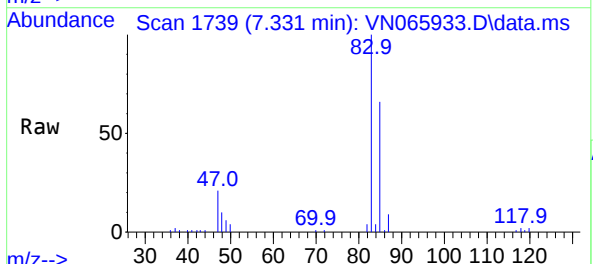
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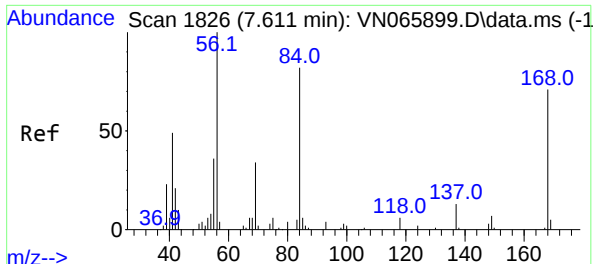
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#30
Chloroform
Concen: 19.06 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 83 Resp: 65387
Ion Ratio Lower Upper
83 100
85 65.9 52.6 78.8





#31

Cyclohexane

Concen: 17.90 ug/l

RT: 7.611 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN065933.D

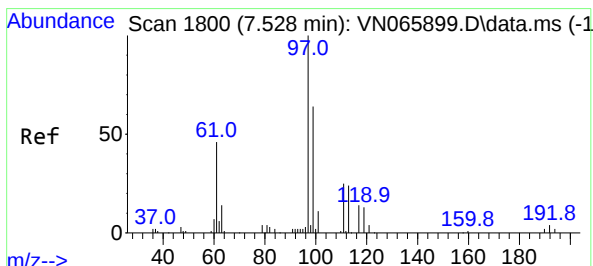
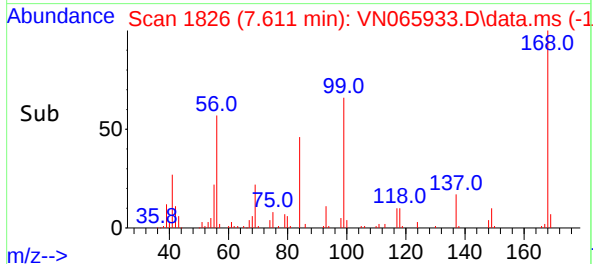
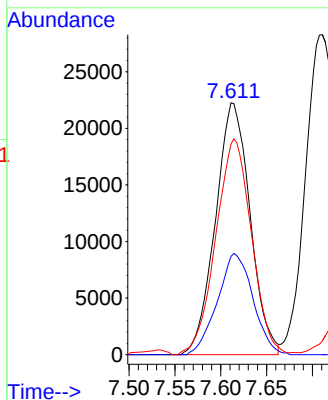
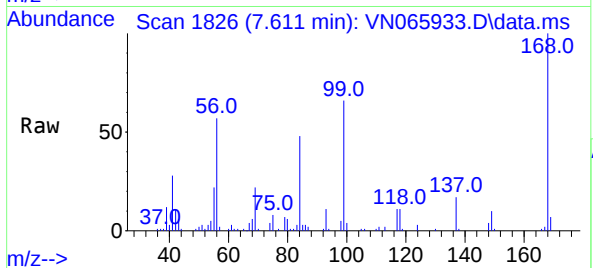
Acq: 18 Feb 2021 11:40

Tgt Ion:	56	Resp:	58477
Ion	Ratio	Lower	Upper
56	100		
69	39.0	26.6	39.8
84	83.6	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

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#32

1,1,1-Trichloroethane

Concen: 18.71 ug/l

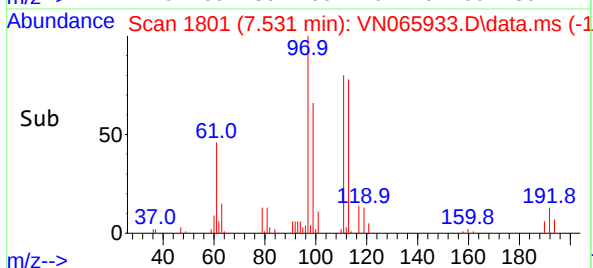
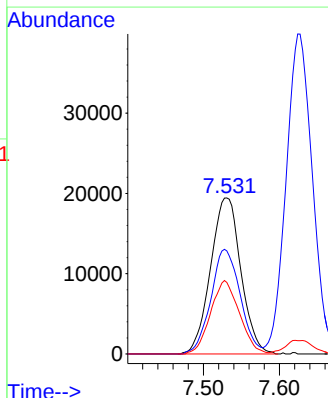
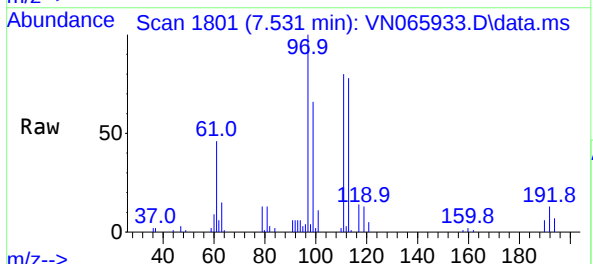
RT: 7.531 min Scan# 1801

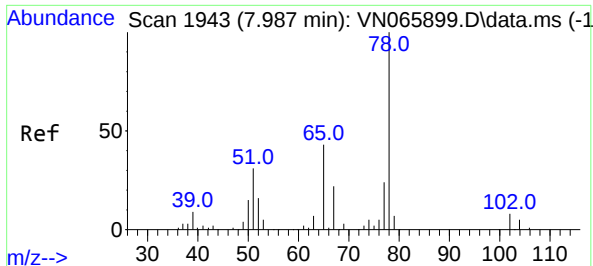
Delta R.T. 0.003 min

Lab File: VN065933.D

Acq: 18 Feb 2021 11:40

Tgt Ion:	97	Resp:	53828
Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.8	76.2
61	44.8	34.3	51.5





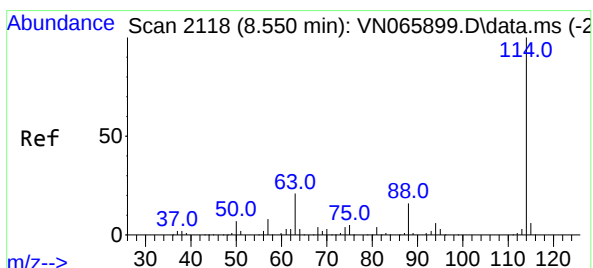
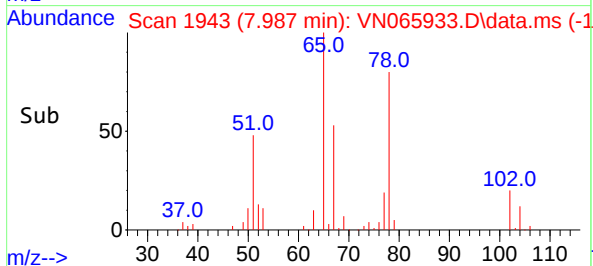
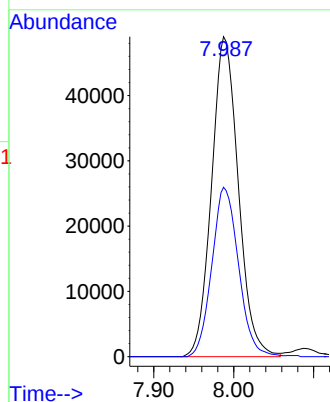
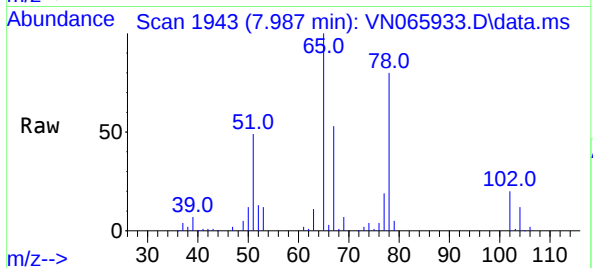
#33
1,2-Dichloroethane-d4
Concen: 51.95 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 65 Resp: 113842
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

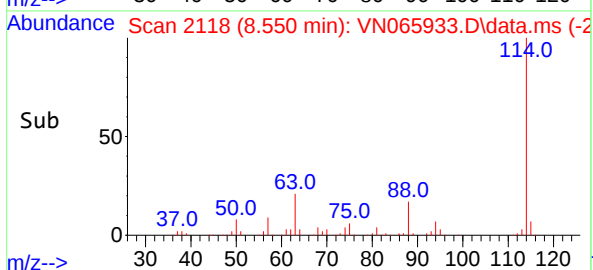
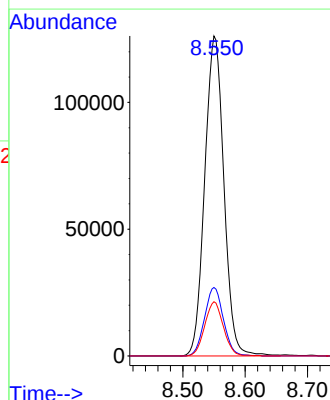
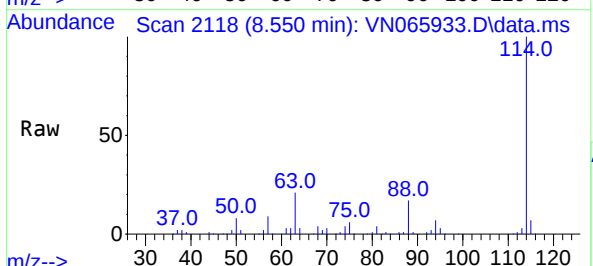
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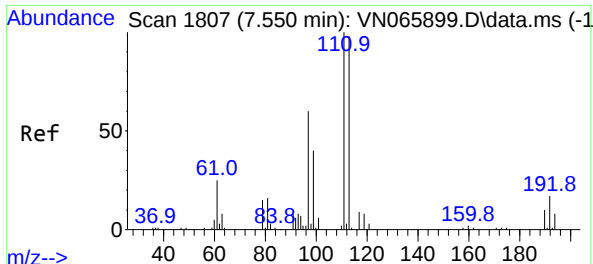
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 114 Resp: 269929
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.24 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

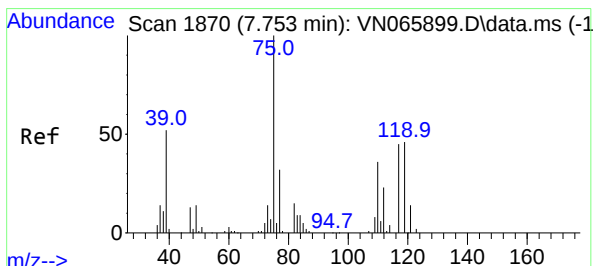
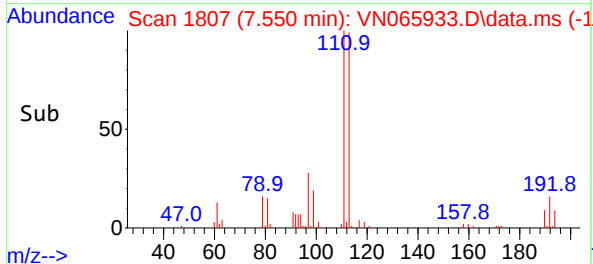
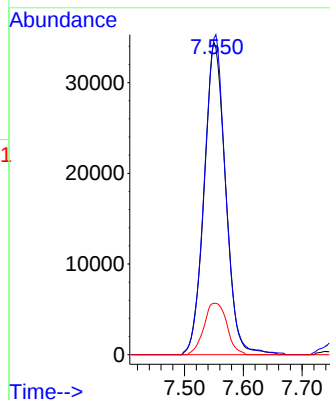
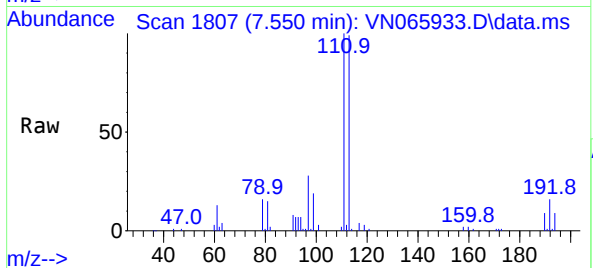
Tgt Ion: 113 Resp: 87264

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.2	123.2
192	17.6	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

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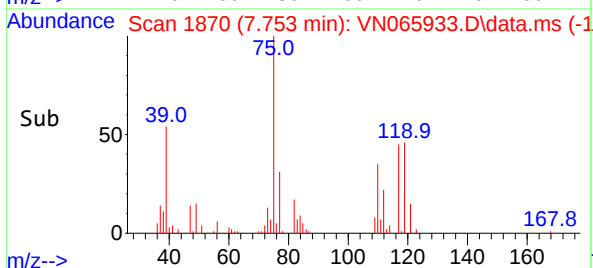
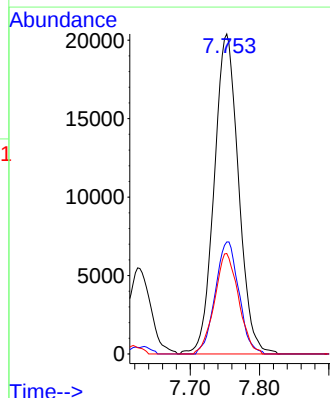
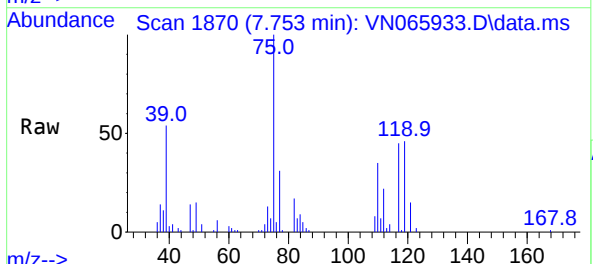
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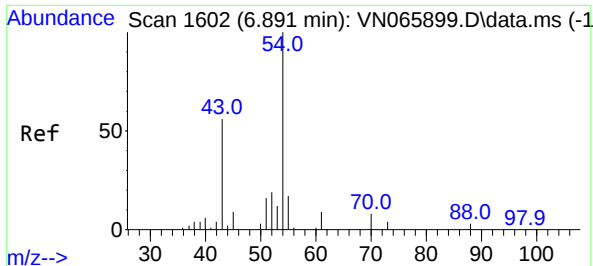


#36
1,1-Dichloropropene
Concen: 18.71 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 49804

Ion	Ratio	Lower	Upper
75	100		
110	34.0	18.2	54.6
77	31.0	24.9	37.3





#37

Ethyl Acetate

Concen: 19.76 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. 0.003 min

Lab File: VN065933.D

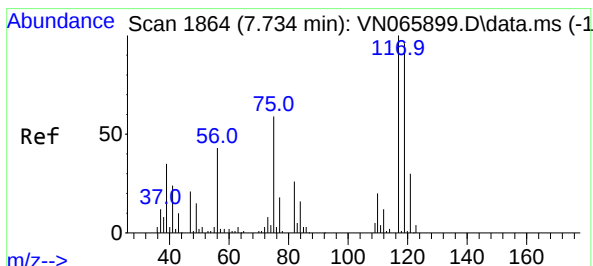
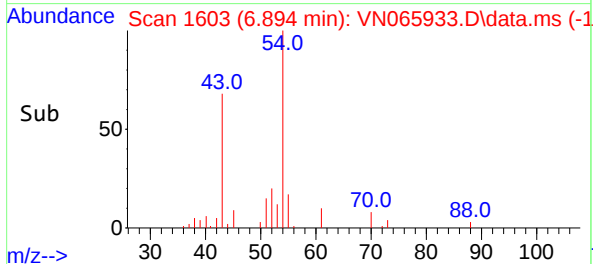
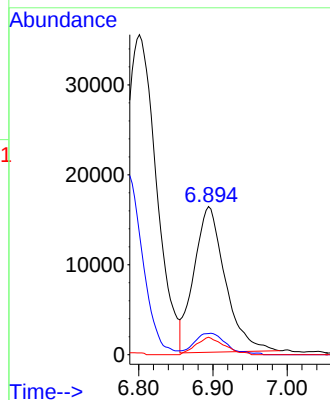
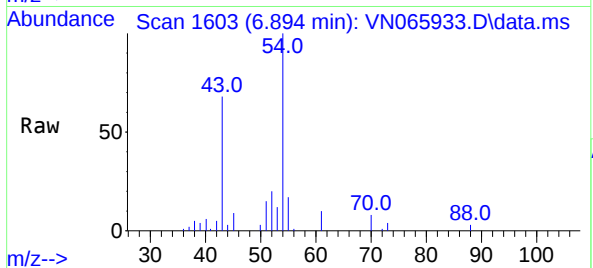
Acq: 18 Feb 2021 11:40

Tgt Ion:	43	Resp:	47494
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.6	17.4
70	10.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

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#38

Carbon Tetrachloride

Concen: 18.54 ug/l

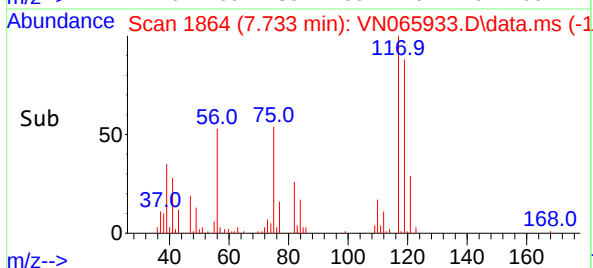
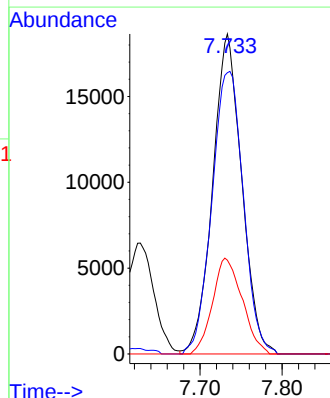
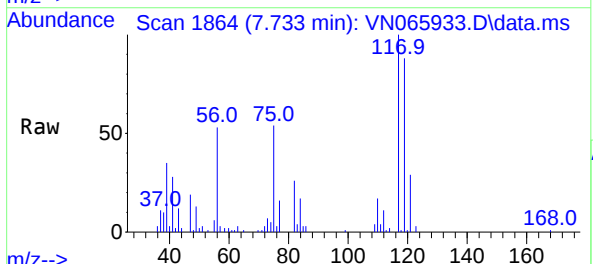
RT: 7.733 min Scan# 1864

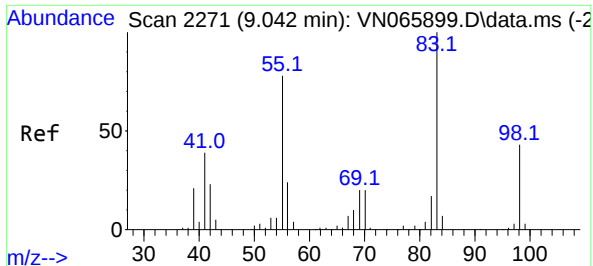
Delta R.T. -0.001 min

Lab File: VN065933.D

Acq: 18 Feb 2021 11:40

Tgt Ion:	117	Resp:	45873
Ion	Ratio	Lower	Upper
117	100		
119	87.9	76.0	114.0
121	29.3	24.5	36.7





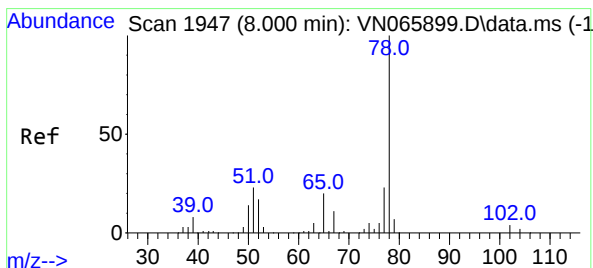
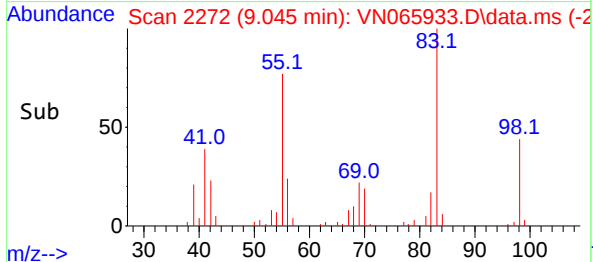
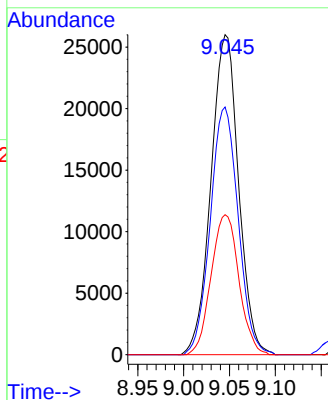
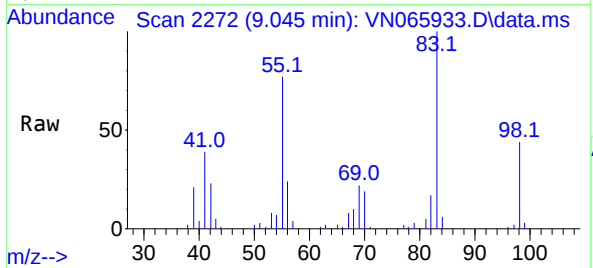
#39
Methylcyclohexane
Concen: 18.23 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 83	Resp: 54517
Ion Ratio	Lower Upper
83	100
55	77.4 58.9 88.3
98	43.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

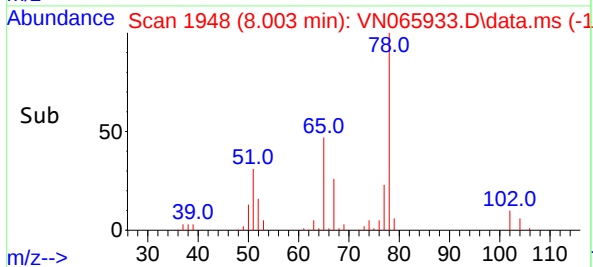
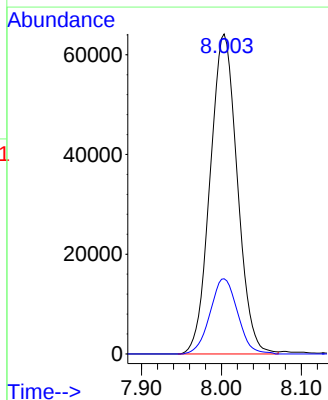
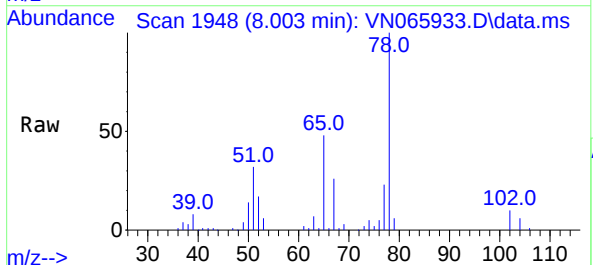
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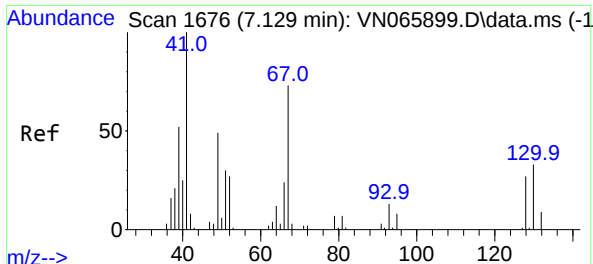
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#40
Benzene
Concen: 18.55 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 78	Resp: 151523
Ion Ratio	Lower Upper
78	100
77	23.5 19.0 28.4





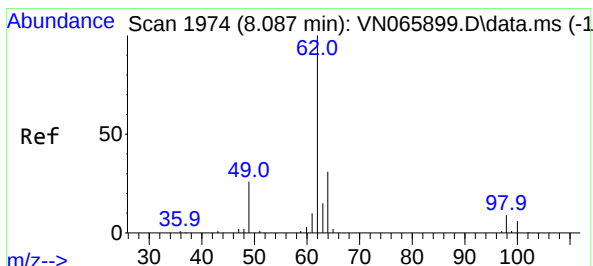
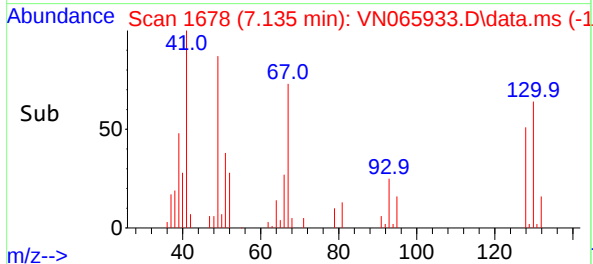
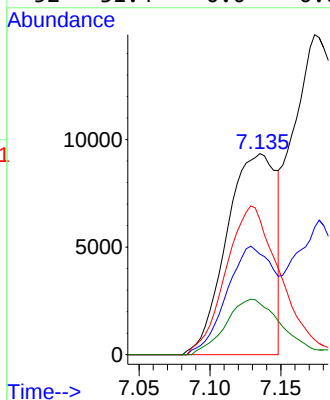
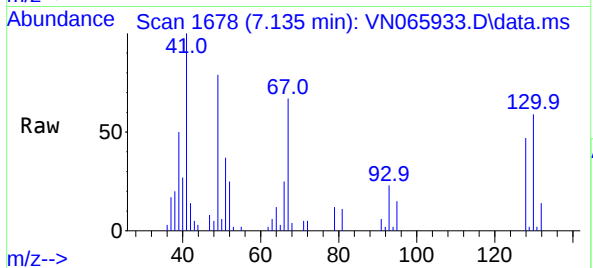
#41
Methacrylonitrile
Concen: 19.53 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:	41	Resp:	22719
Ion	Ratio	Lower	Upper
41	100		
39	50.6	0.0	0.0#
67	81.2	0.0	0.0#
52	31.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

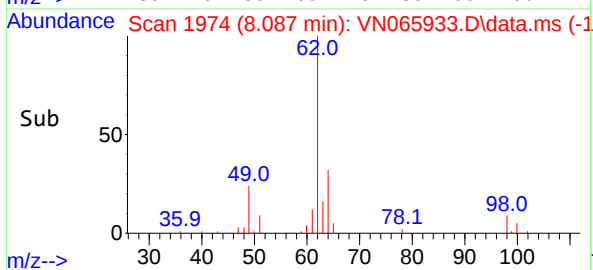
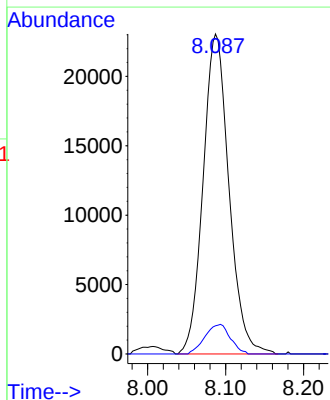
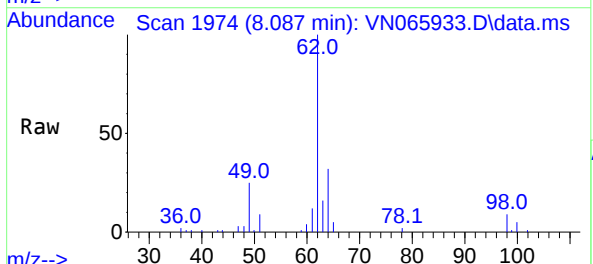
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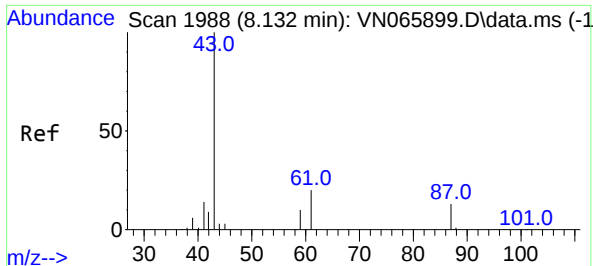
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#42
1,2-Dichloroethane
Concen: 19.84 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:	62	Resp:	53243
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6





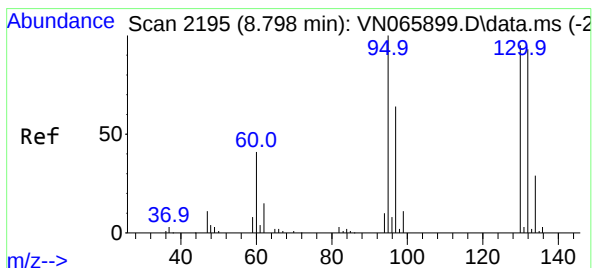
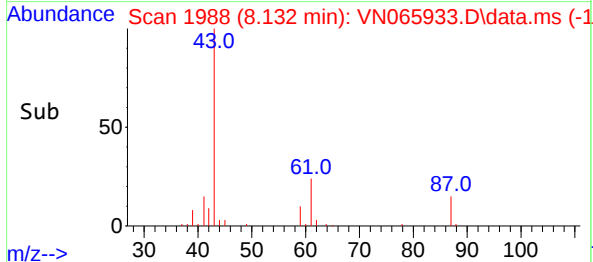
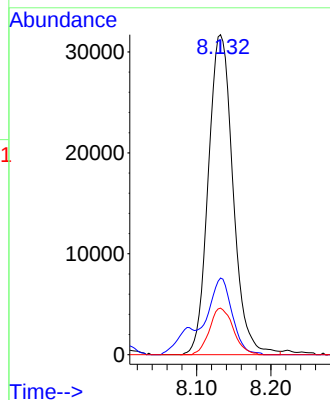
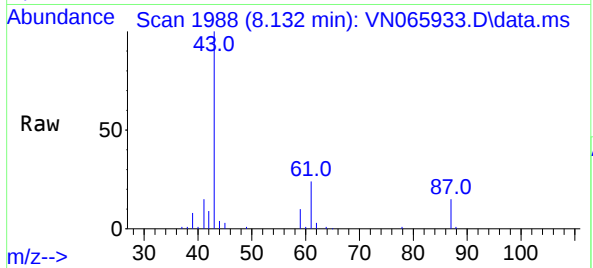
#43
Isopropyl Acetate
Concen: 19.12 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 43	Resp: 73251
Ion Ratio	Lower Upper
43	100
61	22.6 22.5 33.7
87	14.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

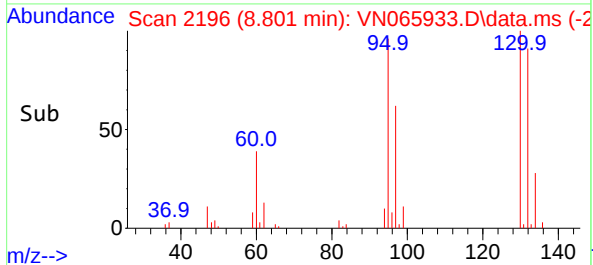
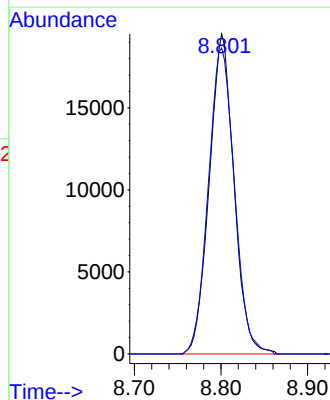
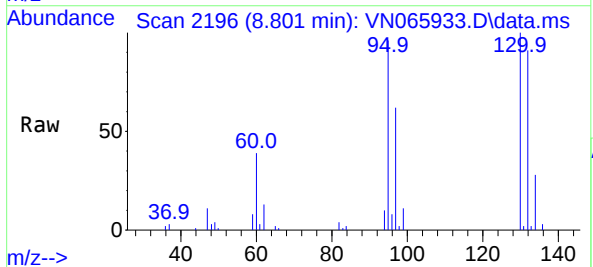
Manual Integrations
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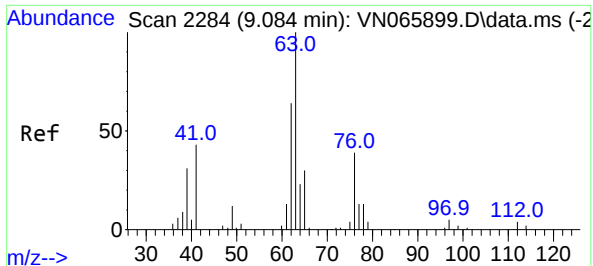
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#44
Trichloroethene
Concen: 19.09 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 130	Resp: 38558
Ion Ratio	Lower Upper
130	100
95	95.6 0.0 199.6





#45

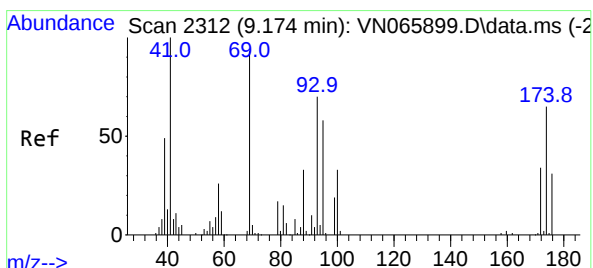
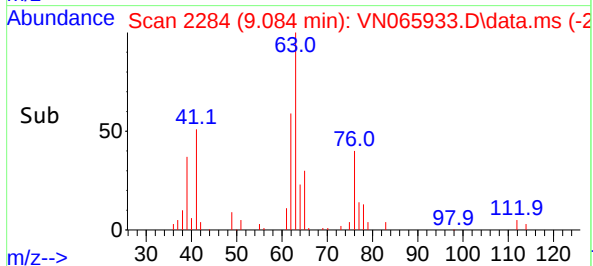
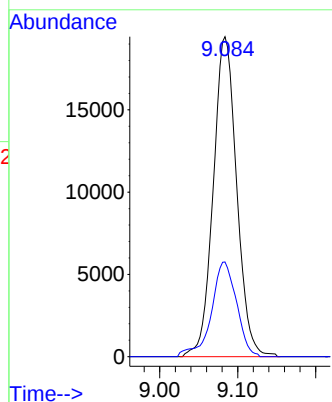
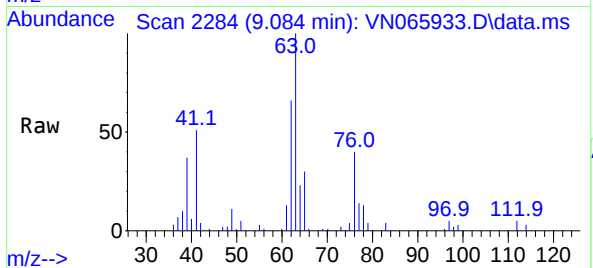
1,2-Dichloropropane
Concen: 19.43 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

Tgt Ion: 63 Resp: 40634
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3

Manual Integrations
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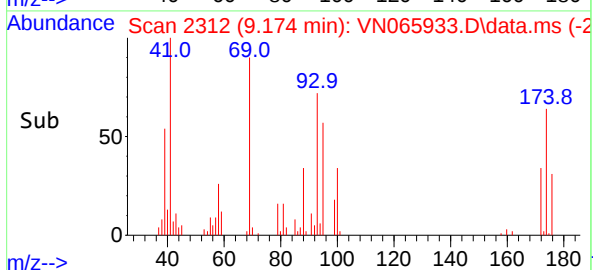
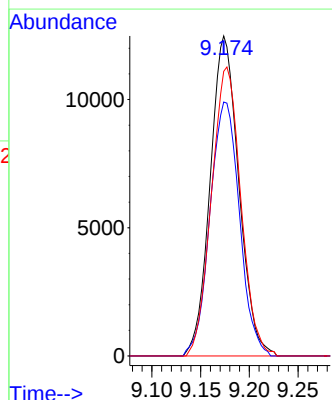
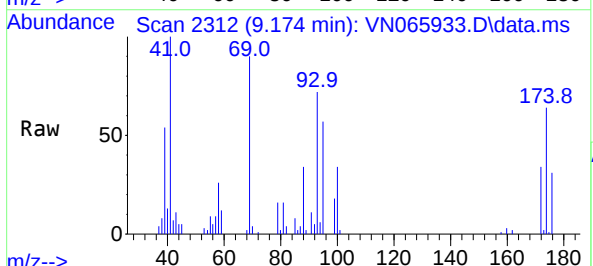
MMDadoda
2/19/2021 12:29:21 PM

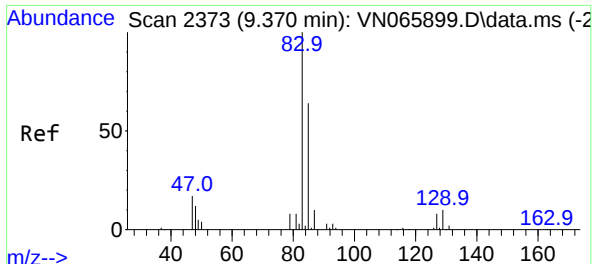


#46

Dibromomethane
Concen: 20.04 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 93 Resp: 25524
Ion Ratio Lower Upper
93 100
95 81.4 67.0 100.6
174 92.3 83.2 124.8





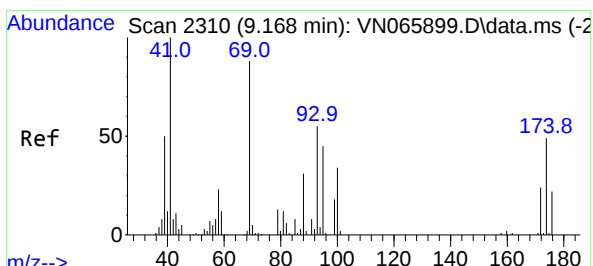
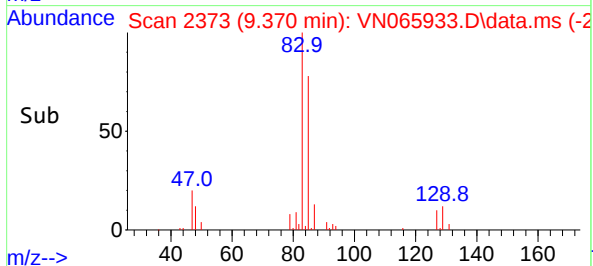
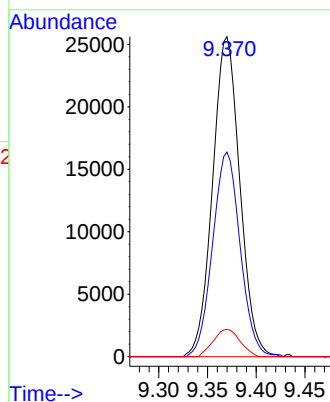
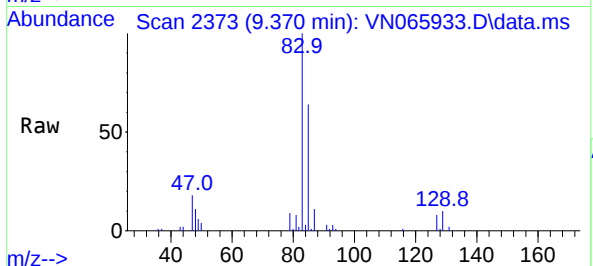
#47
Bromodichloromethane
Concen: 19.23 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 83	Resp: 49883
Ion Ratio	Lower Upper
83 100	
85 64.0	51.0 76.4
127 8.5	7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

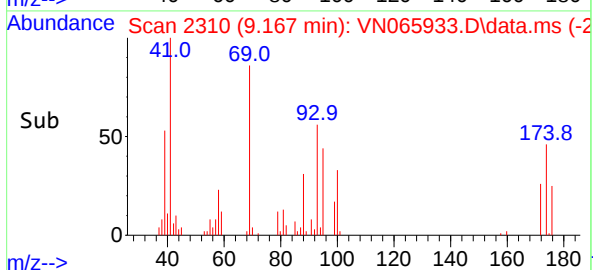
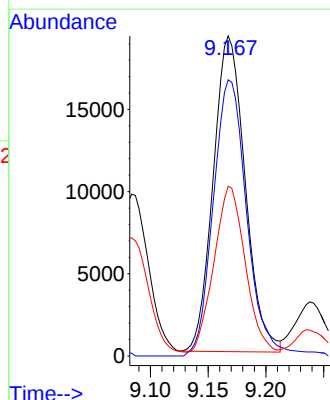
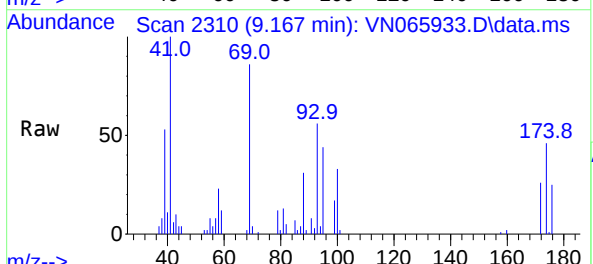
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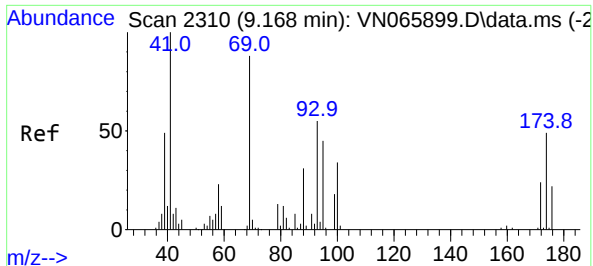
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#48
Methyl methacrylate
Concen: 19.02 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 41	Resp: 36922
Ion Ratio	Lower Upper
41 100	
69 92.2	75.9 113.9
39 53.9	46.6 69.8





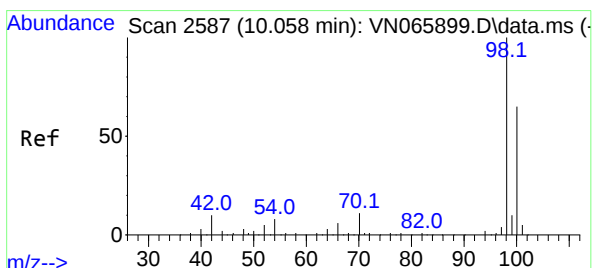
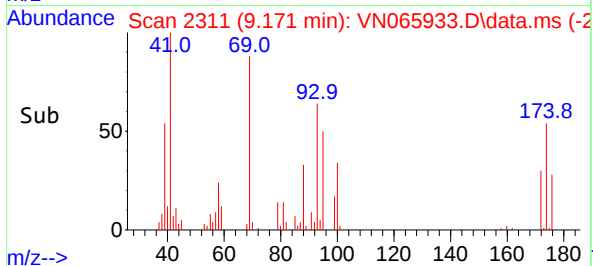
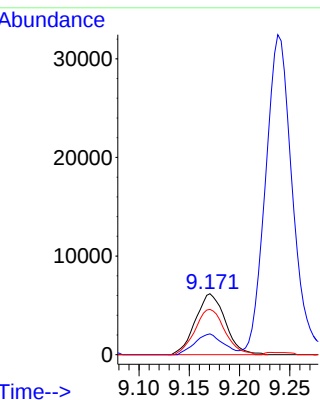
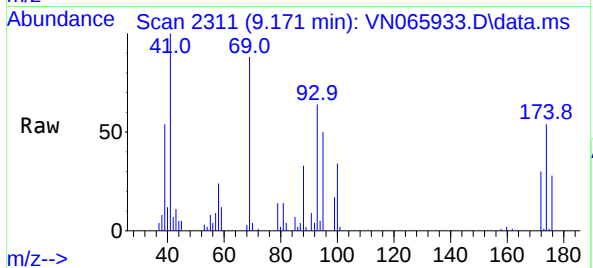
#49
1,4-Dioxane
Concen: 386.56 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 88 Resp: 12783
Ion Ratio Lower Upper
88 100
43 32.6 24.7 37.1
58 73.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

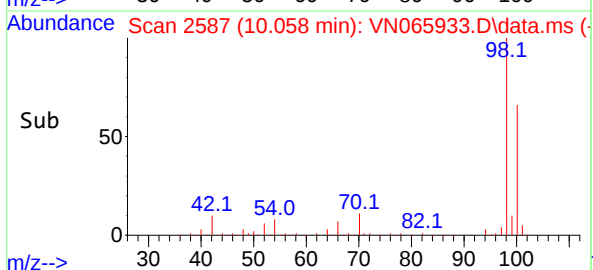
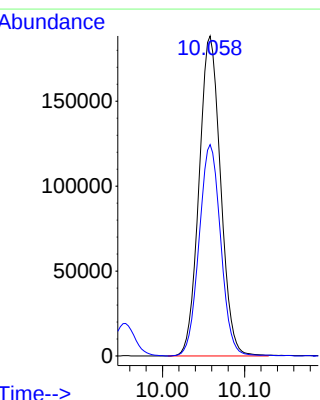
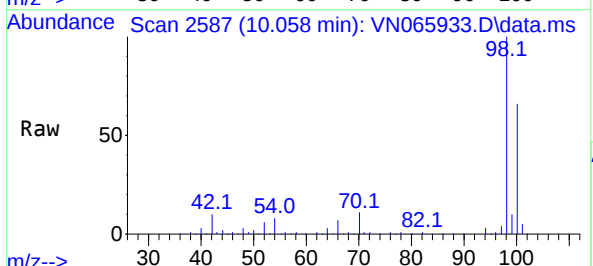
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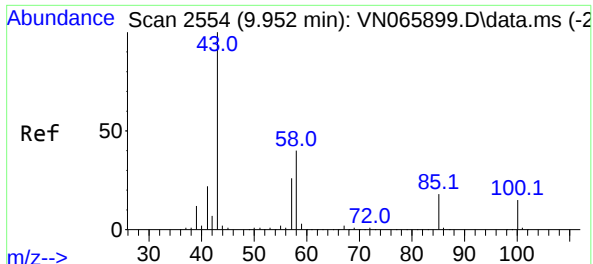
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#50
Toluene-d8
Concen: 50.23 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 98 Resp: 344476
Ion Ratio Lower Upper
98 100
100 66.1 50.5 75.7





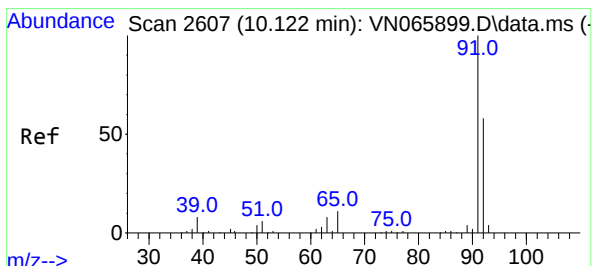
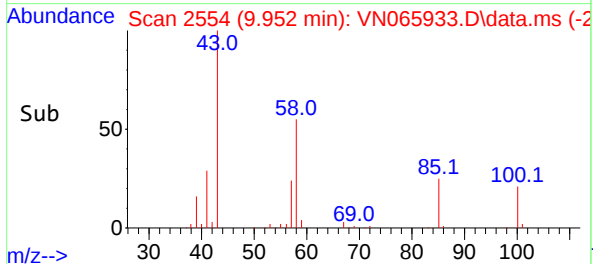
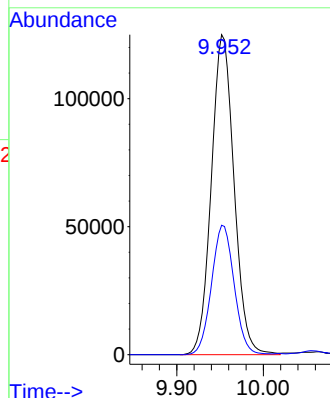
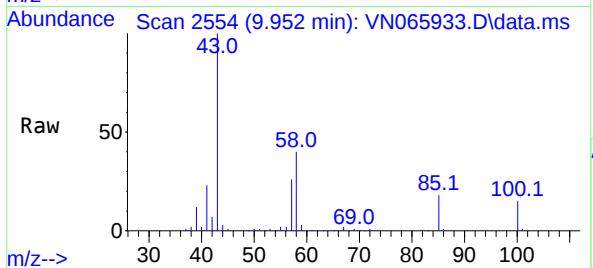
#51
4-Methyl-2-Pentanone
Concen: 97.91 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 43 Resp: 228200
Ion Ratio Lower Upper
43 100
58 40.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

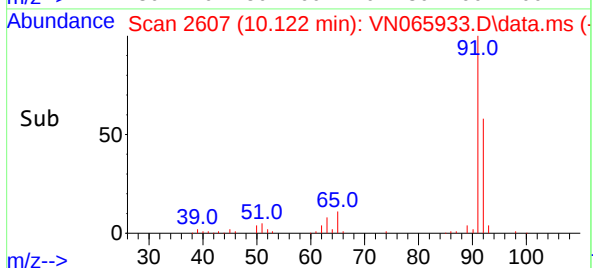
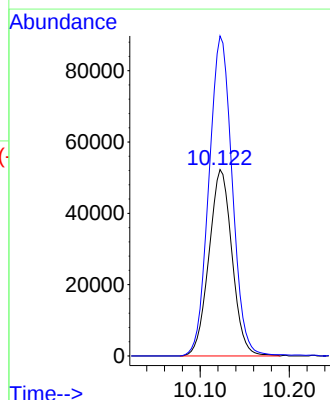
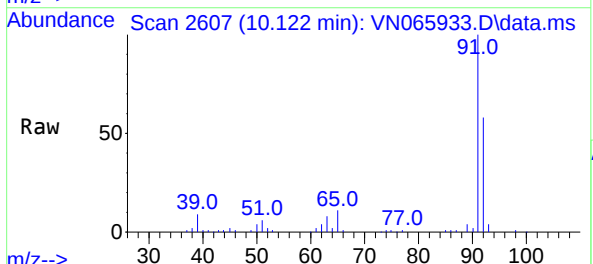
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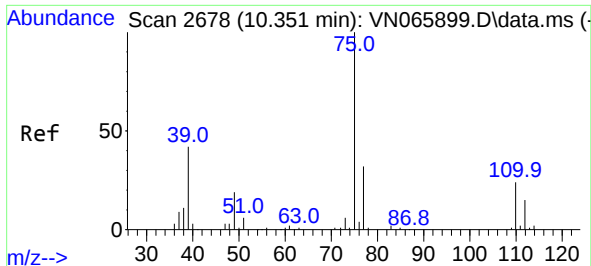
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#52
Toluene
Concen: 18.78 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 92 Resp: 94196
Ion Ratio Lower Upper
92 100
91 173.1 140.7 211.1





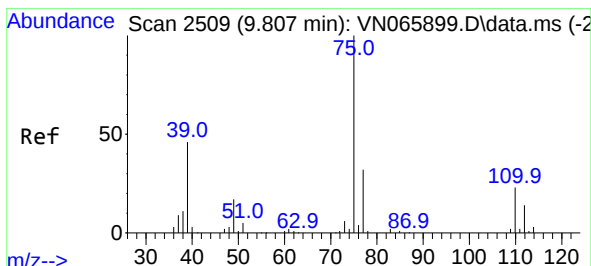
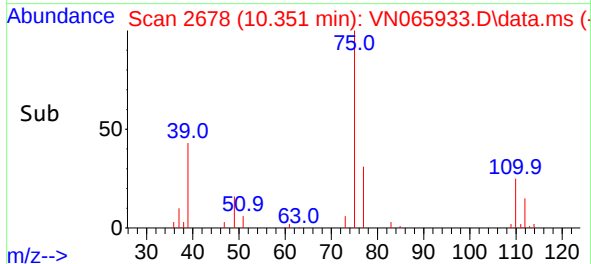
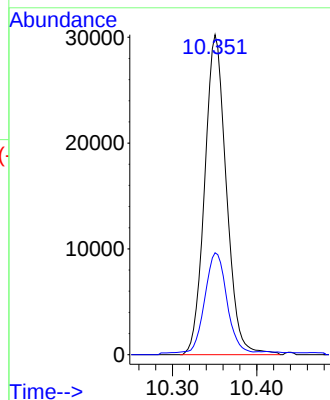
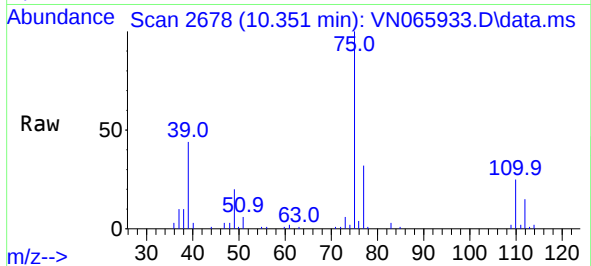
#53
t-1,3-Dichloropropene
Concen: 18.18 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 54124
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

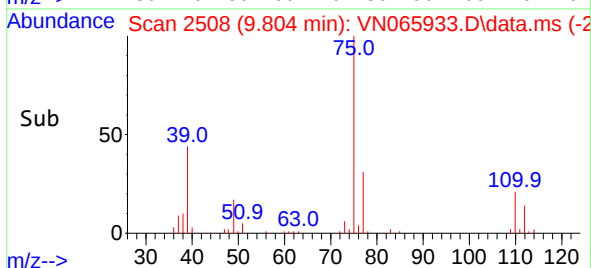
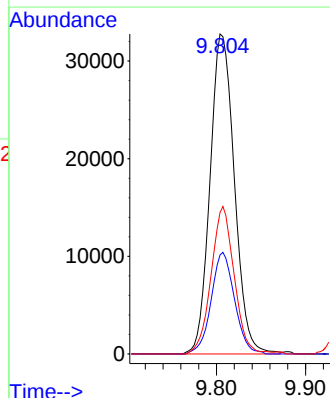
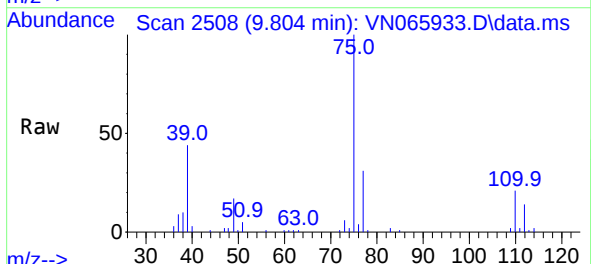
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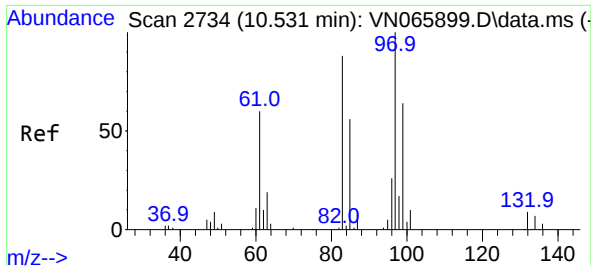
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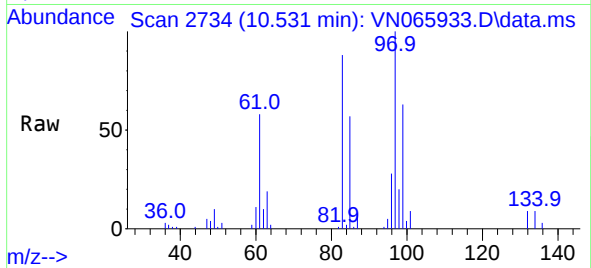
#54
cis-1,3-Dichloropropene
Concen: 19.34 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 62210
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3
39 44.2 36.2 54.4



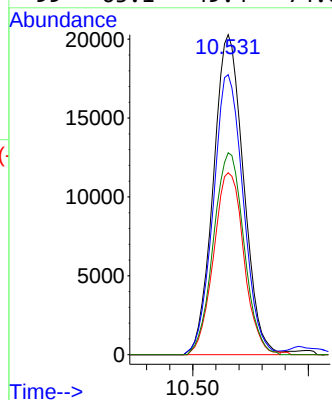


#55
1,1,2-Trichloroethane
Concen: 19.61 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



Tgt Ion: 97 Resp: 36812

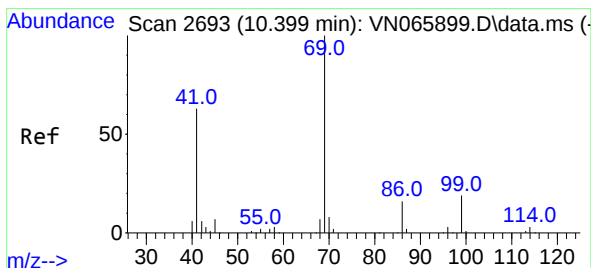
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.7	101.5
85	56.9	44.5	66.7
99	63.1	49.4	74.0



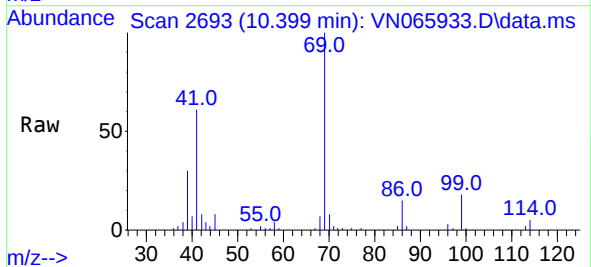
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

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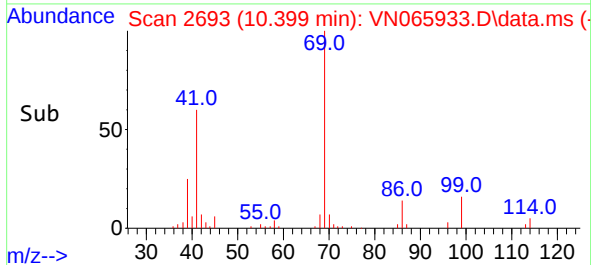
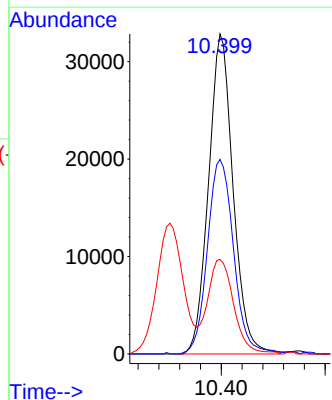


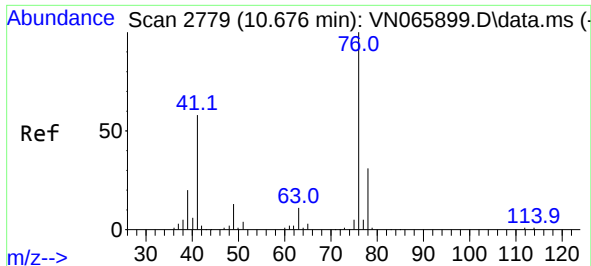
#56
Ethyl methacrylate
Concen: 19.06 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



Tgt Ion: 69 Resp: 53797

Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.6	74.4
39	31.7	28.0	42.0





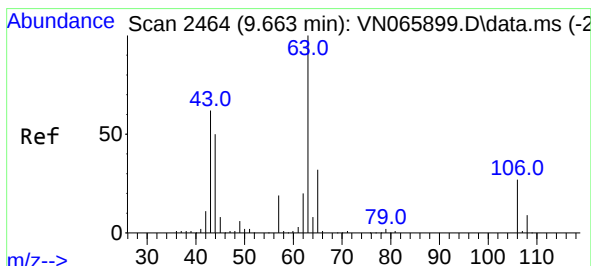
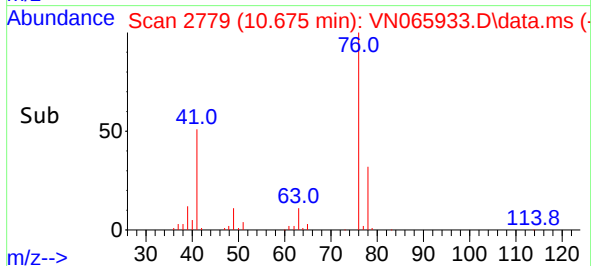
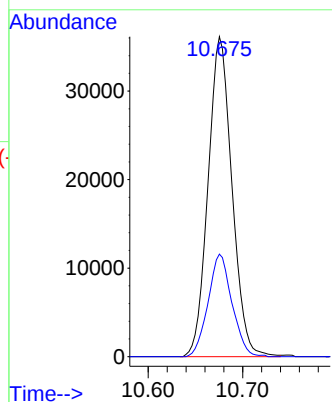
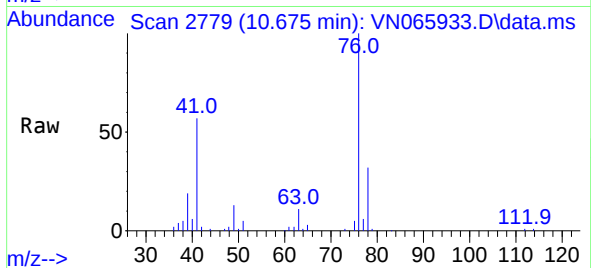
#57
1,3-Dichloropropane
Concen: 19.18 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 76 Resp: 63455
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

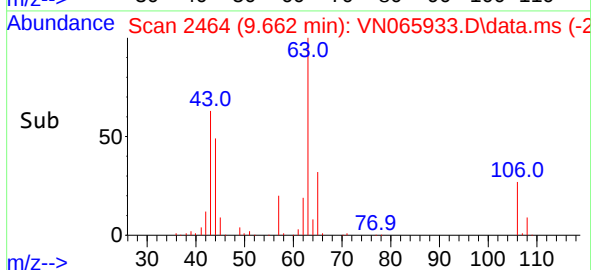
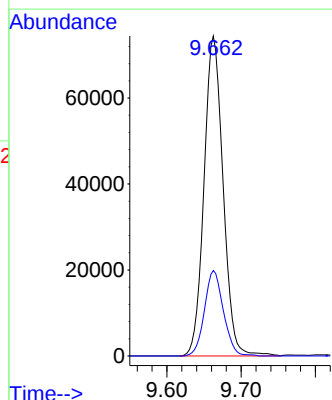
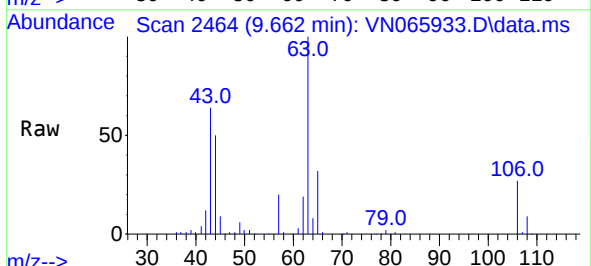
Manual Integrations
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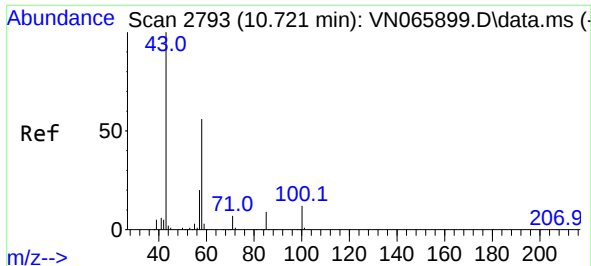
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2/19/2021 12:29:21 PM



#58
2-Chloroethyl Vinyl ether
Concen: 98.52 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

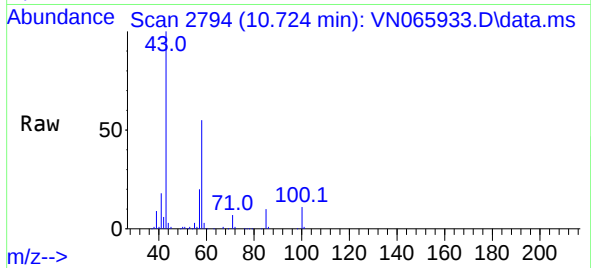
Tgt Ion: 63 Resp: 132737
Ion Ratio Lower Upper
63 100
106 26.5 22.6 33.8





#59
2-Hexanone
Concen: 97.84 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

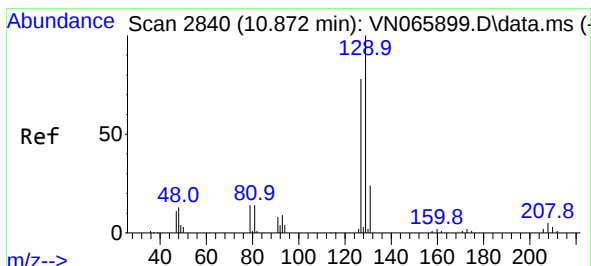
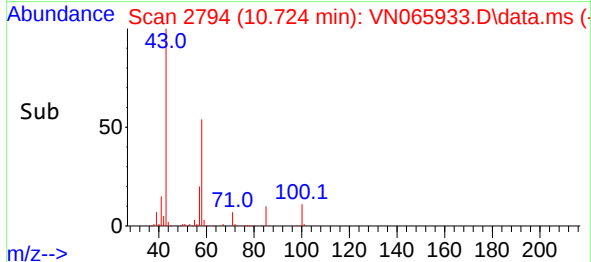
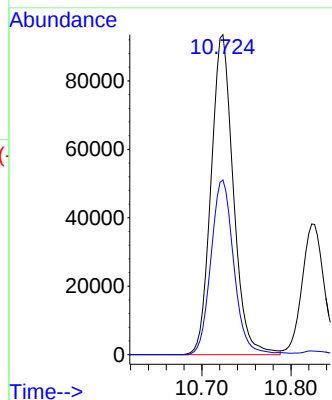
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



Tgt Ion: 43 Resp: 162439
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

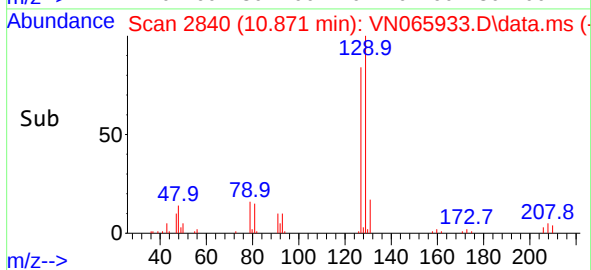
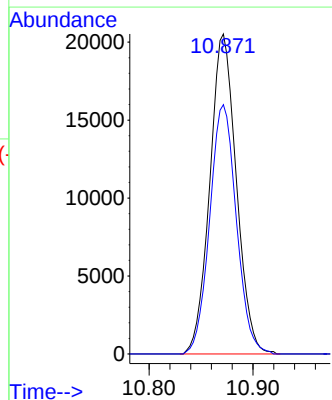
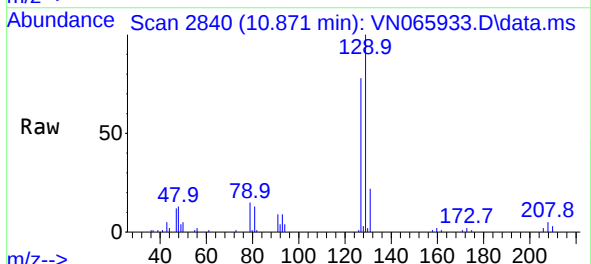
Manual Integrations
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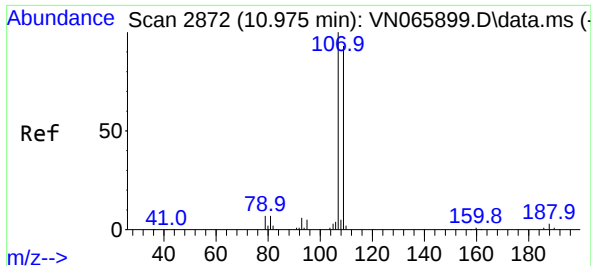
MMDadoda
2/19/2021 12:29:21 PM



#60
Dibromochloromethane
Concen: 18.97 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

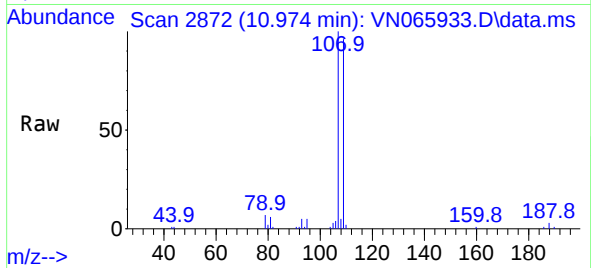
Tgt Ion: 129 Resp: 36398
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.55 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

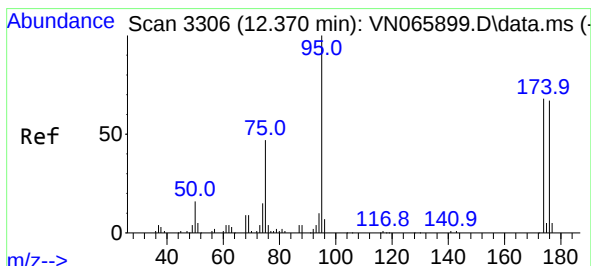
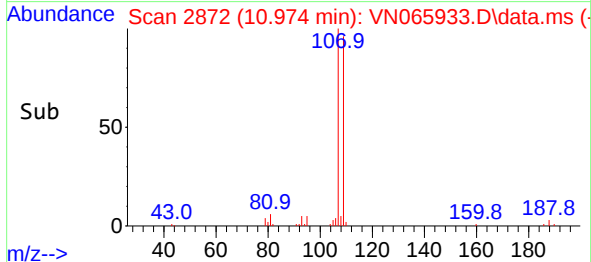
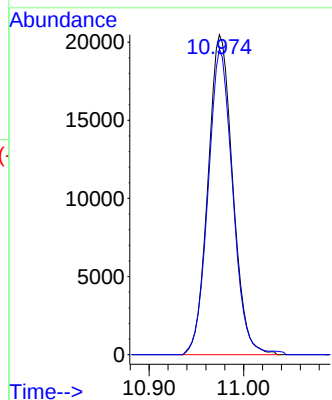
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



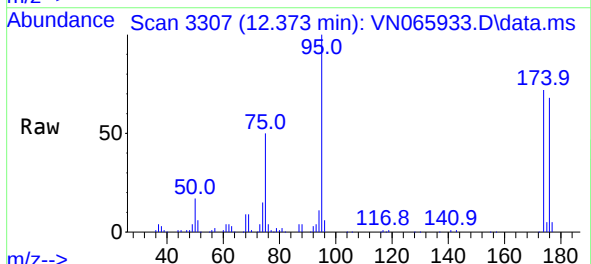
Tgt Ion:107 Resp: 37273
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

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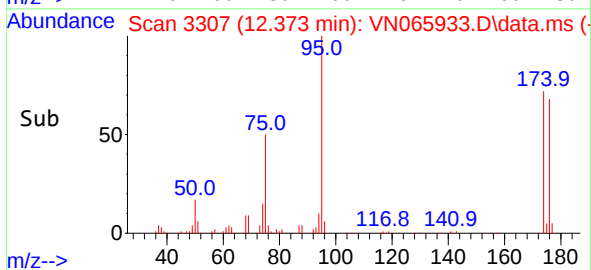
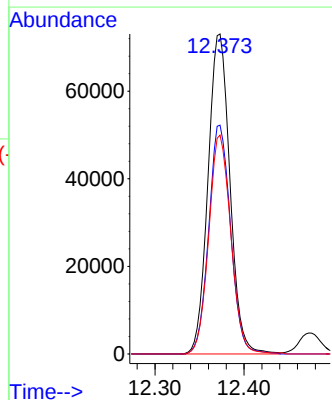
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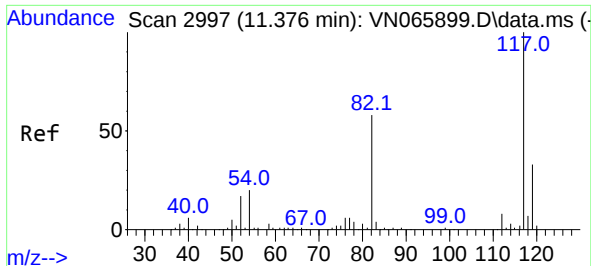


#62
4-Bromofluorobenzene
Concen: 48.53 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



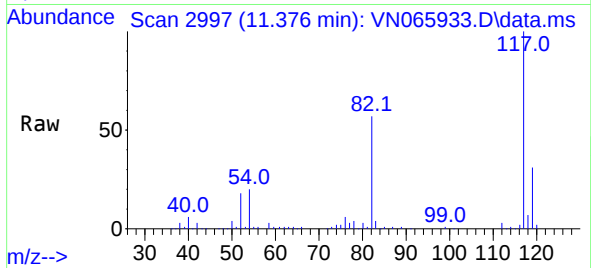
Tgt Ion: 95 Resp: 124926
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 68.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

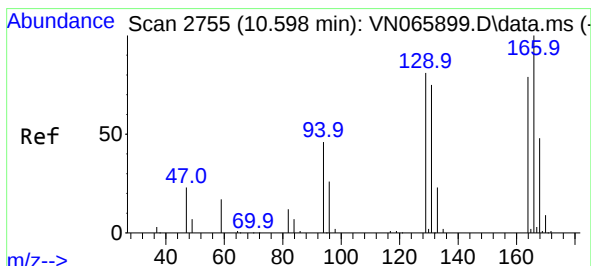
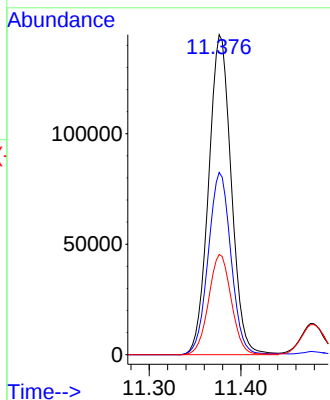
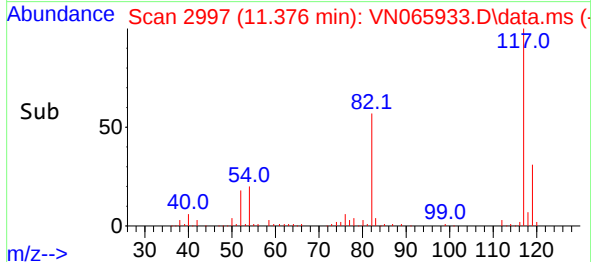
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



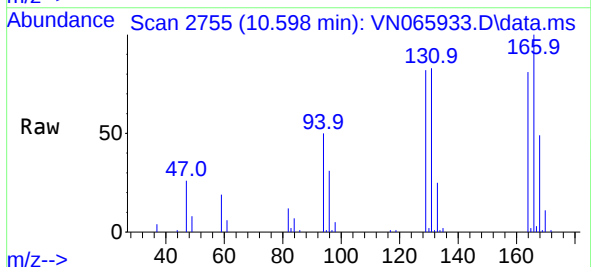
Tgt Ion:117 Resp: 248558
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.3 26.1 39.1

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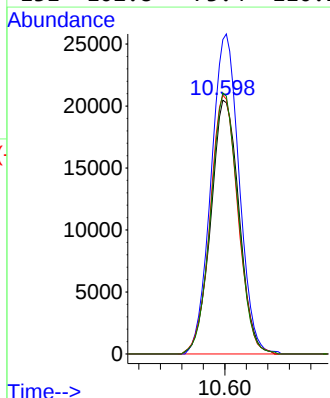
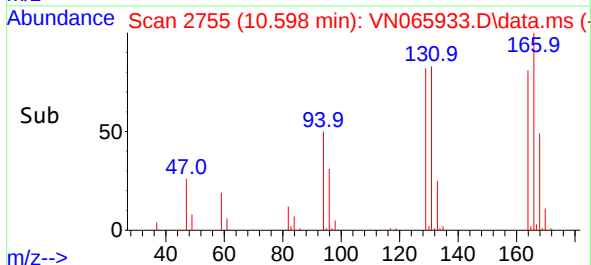
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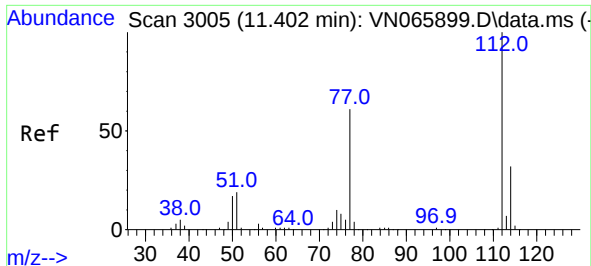


#64
Tetrachloroethene
Concen: 19.40 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



Tgt Ion:164 Resp: 37219
Ion Ratio Lower Upper
164 100
166 123.9 102.6 154.0
129 102.0 76.2 114.4
131 102.8 73.4 110.2





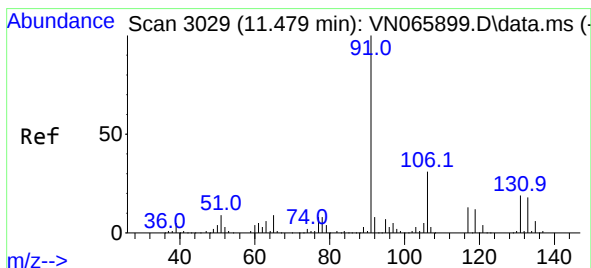
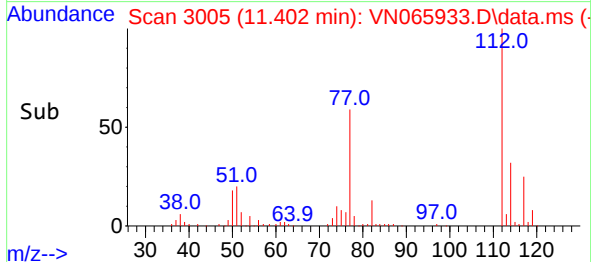
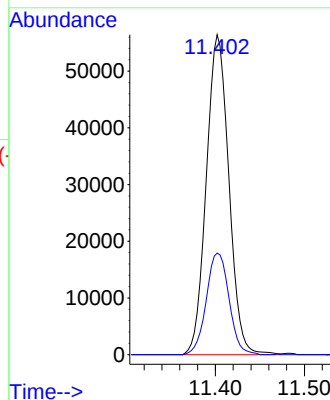
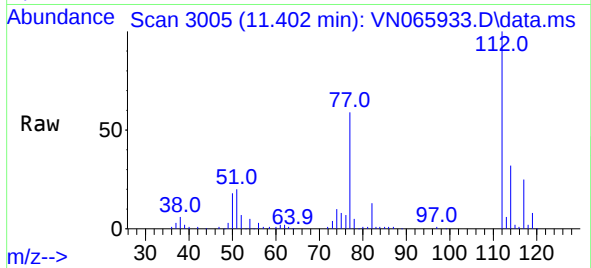
#65
Chlorobenzene
Concen: 19.08 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:112 Resp: 99199
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

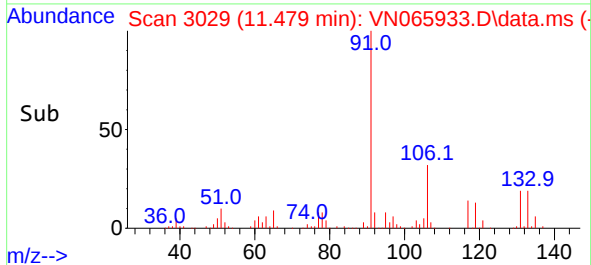
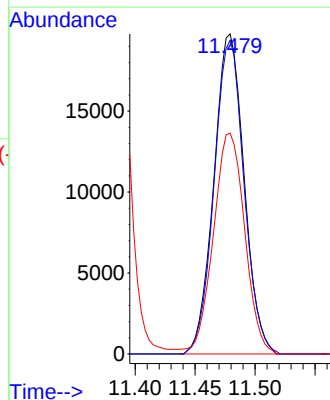
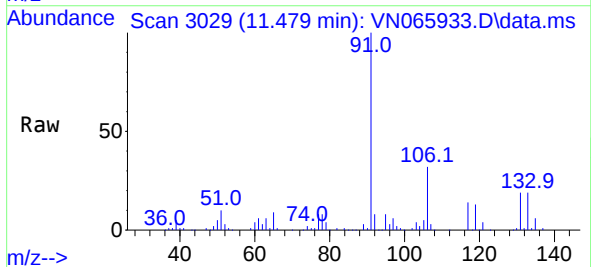
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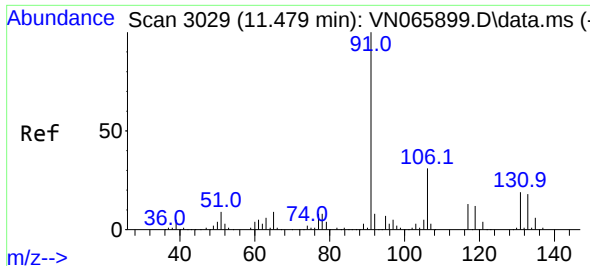
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.43 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:131 Resp: 34680
Ion Ratio Lower Upper
131 100
133 96.8 48.0 144.0
119 71.4 34.1 102.2





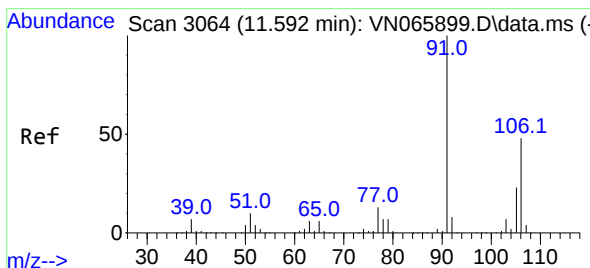
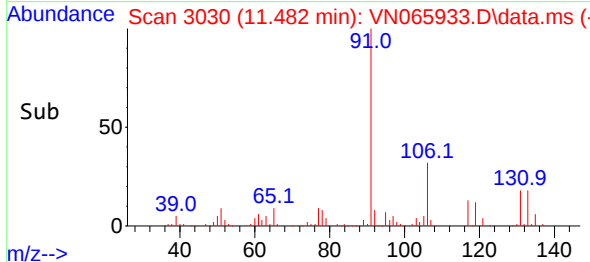
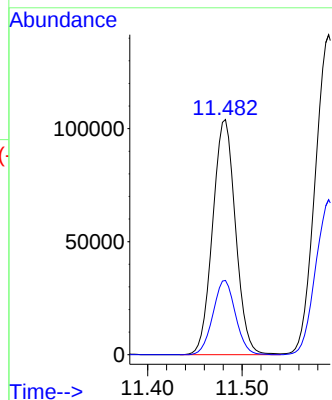
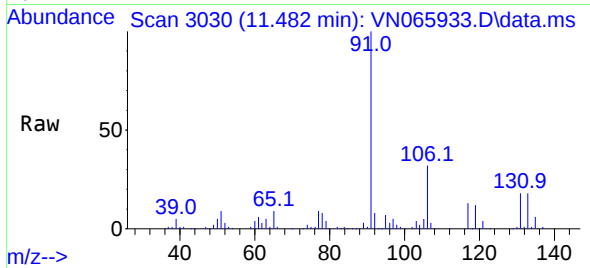
#67
Ethyl Benzene
Concen: 18.58 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 91 Resp: 174754
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

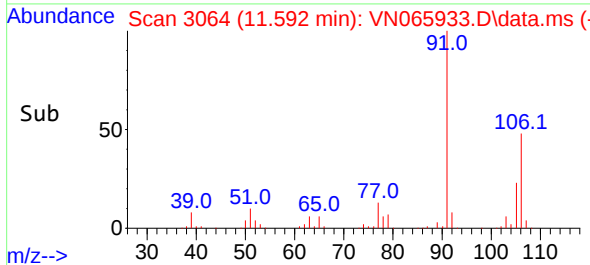
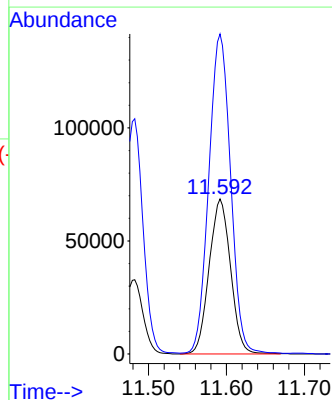
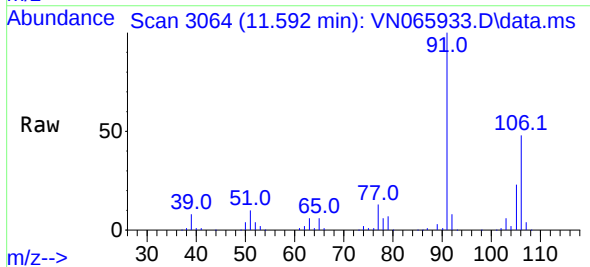
Manual Integrations
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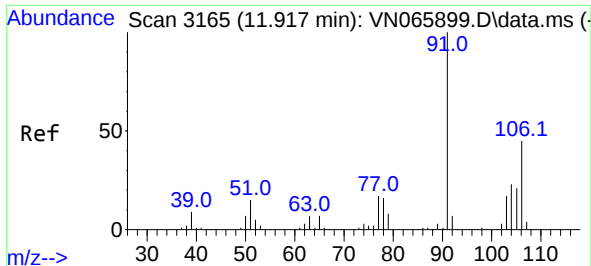
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#68
m/p-Xylenes
Concen: 37.36 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:106 Resp: 131152
Ion Ratio Lower Upper
106 100
91 209.4 161.4 242.0





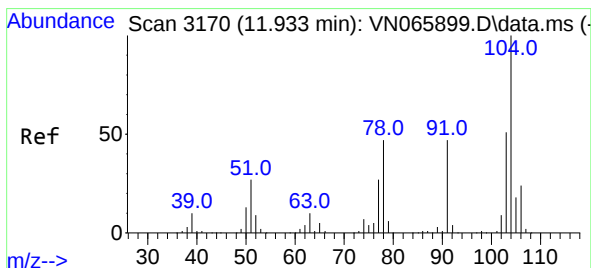
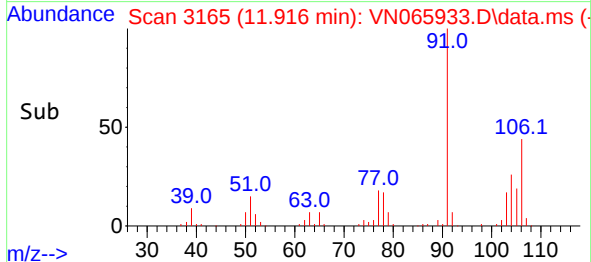
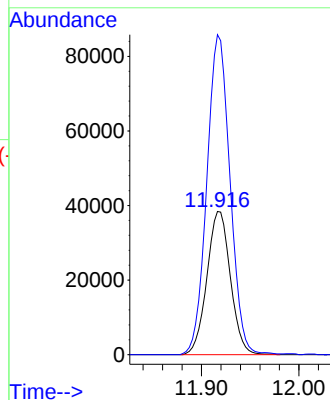
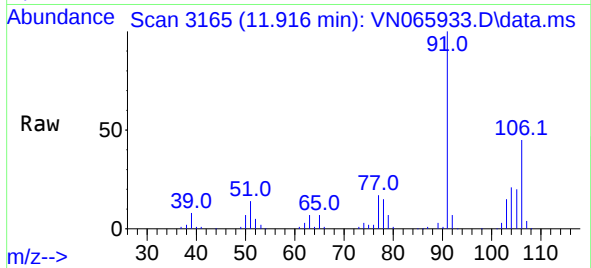
#69
o-Xylene
Concen: 18.98 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:106 Resp: 64247
Ion Ratio Lower Upper
106 100
91 220.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

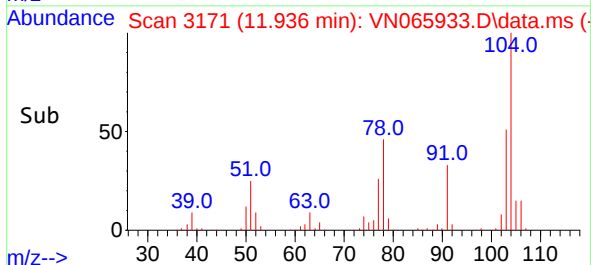
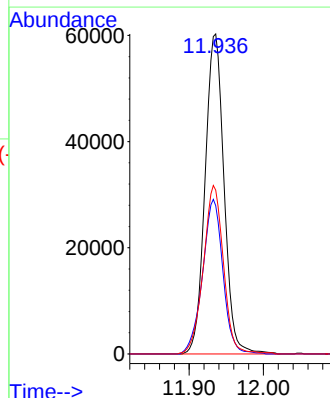
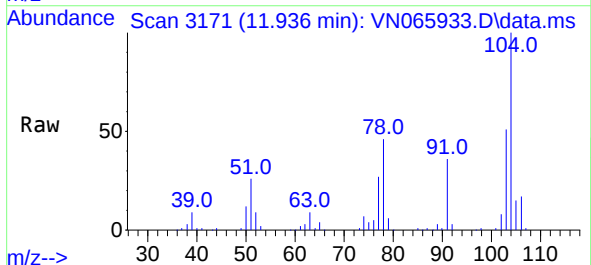
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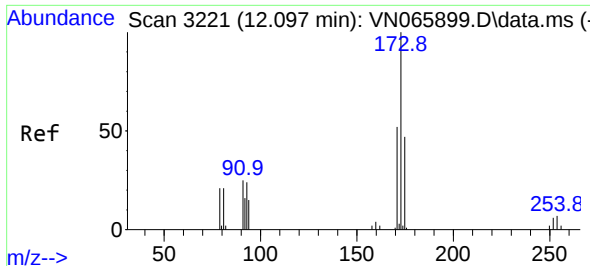
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#70
Styrene
Concen: 19.16 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:104 Resp: 106776
Ion Ratio Lower Upper
104 100
78 51.9 39.0 58.4
103 55.9 44.5 66.7





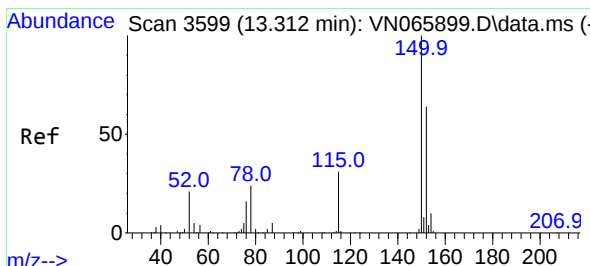
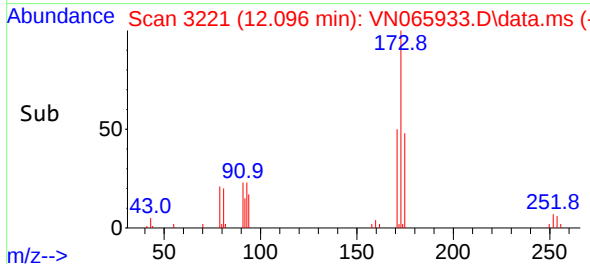
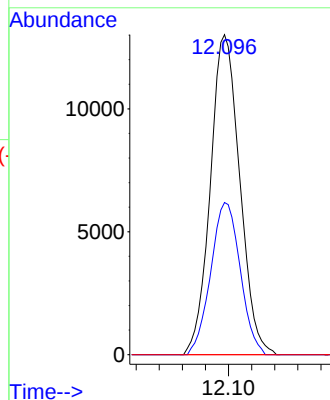
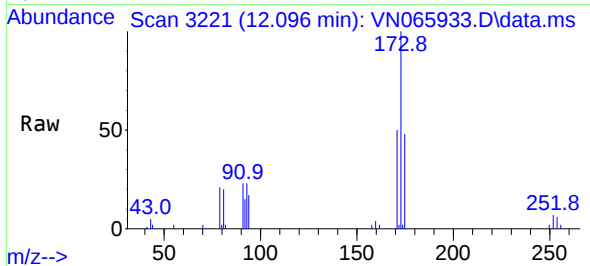
#71
Bromoform
Concen: 18.56 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:	173	Resp:	23010
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

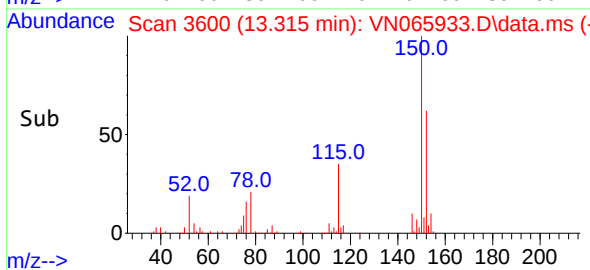
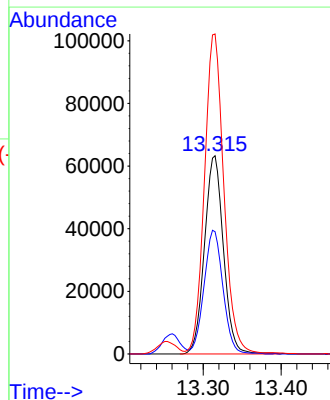
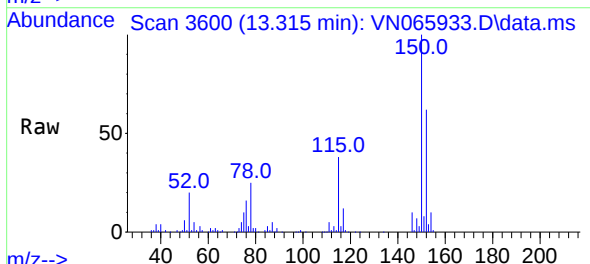
Manual Integrations
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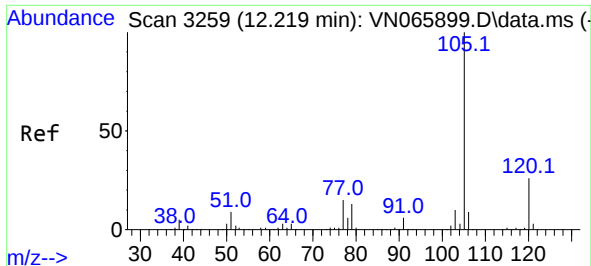
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:	152	Resp:	107155
Ion Ratio	Lower	Upper	
152	100		
115	61.4	28.5	85.6
150	163.8	0.0	347.6





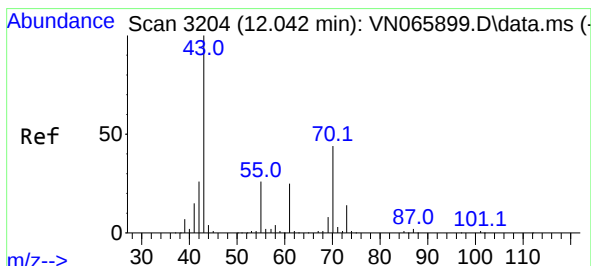
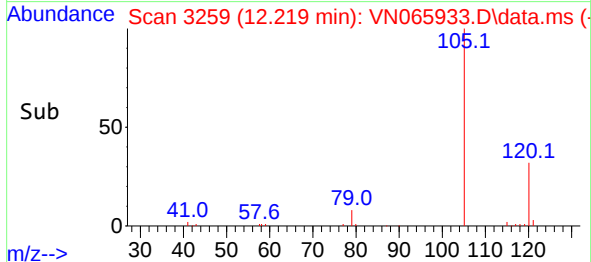
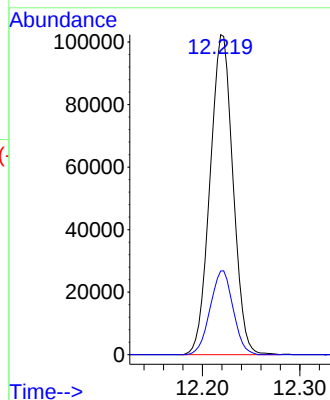
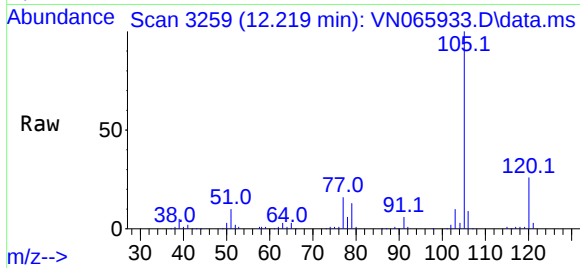
#73
Isopropylbenzene
Concen: 19.13 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 105 Resp: 167335
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

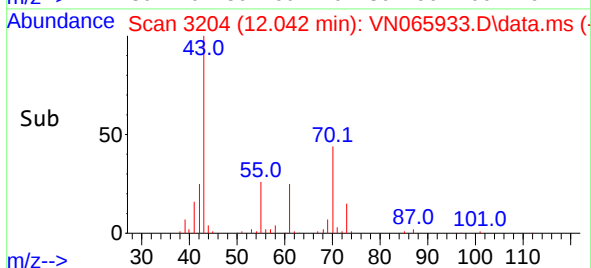
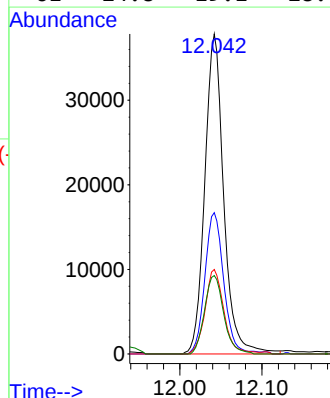
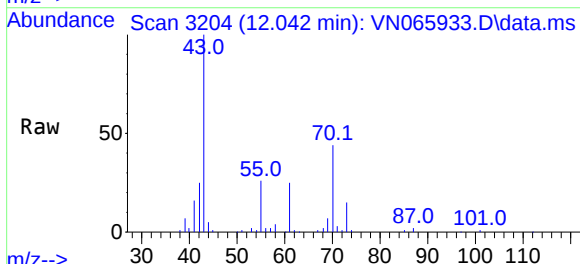
Manual Integrations
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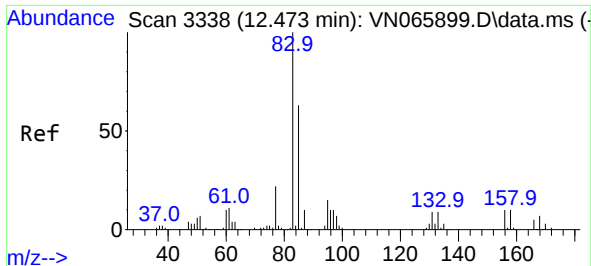
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#74
N-ethyl acetate
Concen: 20.00 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 43 Resp: 60670
Ion Ratio Lower Upper
43 100
70 44.0 34.4 51.6
55 26.3 20.7 31.1
61 24.8 19.1 28.7





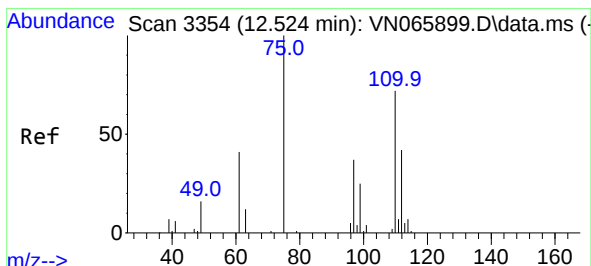
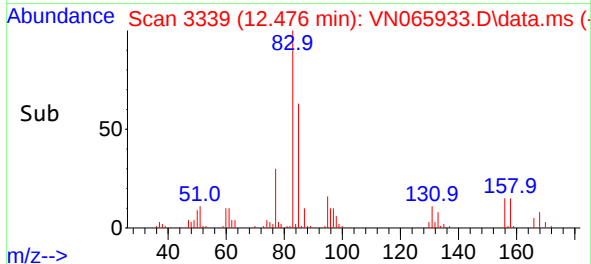
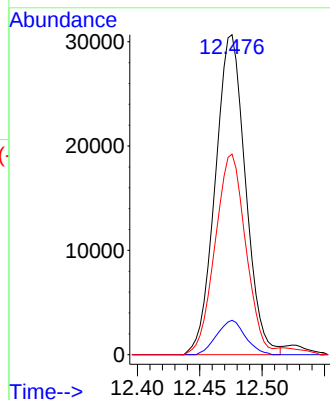
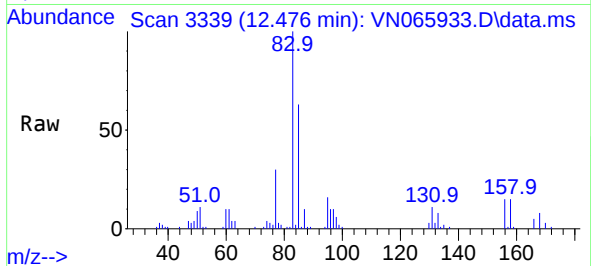
#75
1,1,2,2-Tetrachloroethane
Concen: 20.12 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 83 Resp: 51903
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

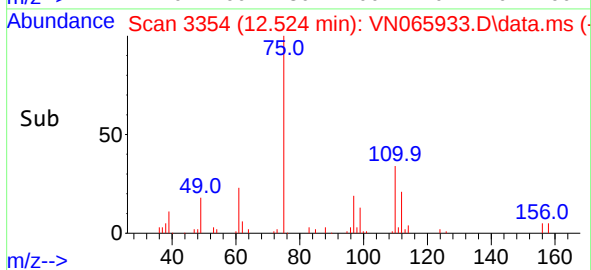
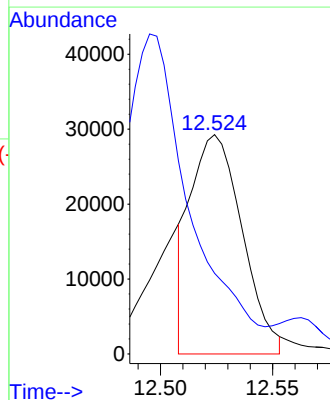
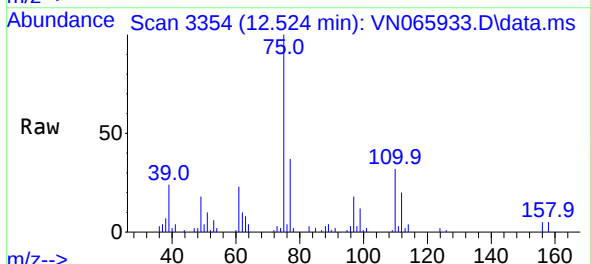
Manual Integrations
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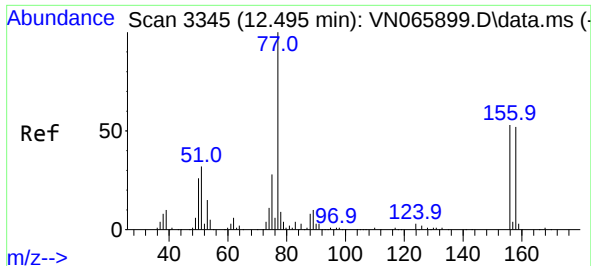
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2/19/2021 12:29:21 PM



#76
1,2,3-Trichloropropane
Concen: 18.22 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 46890
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





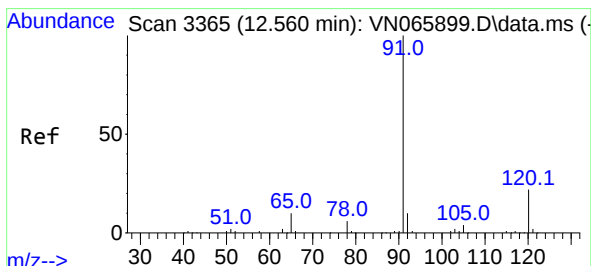
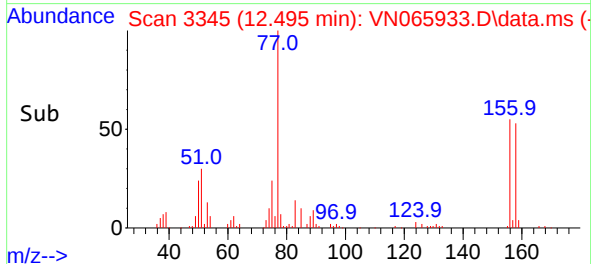
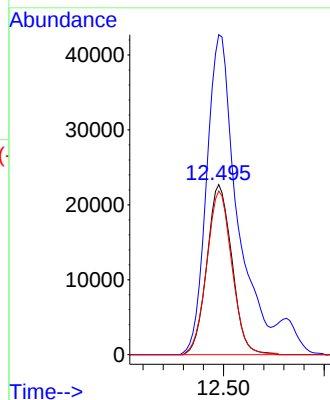
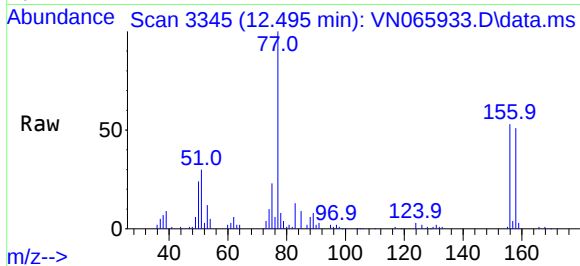
#77
Bromobenzene
Concen: 19.57 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 156 Resp: 39158
Ion Ratio Lower Upper
156 100
77 228.3 96.3 288.8
158 97.6 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

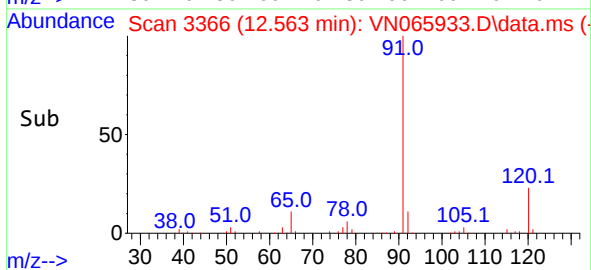
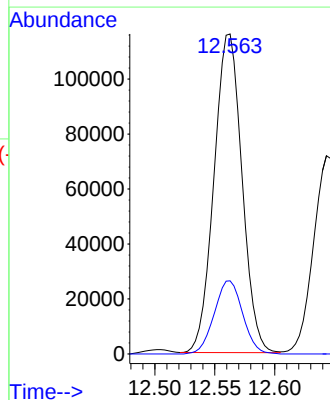
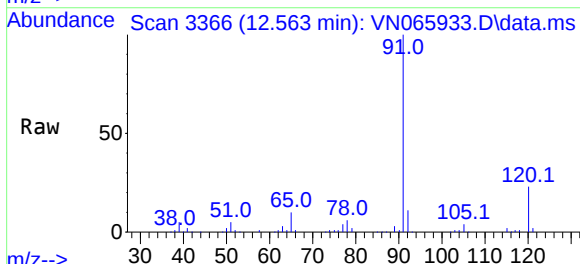
Manual Integrations
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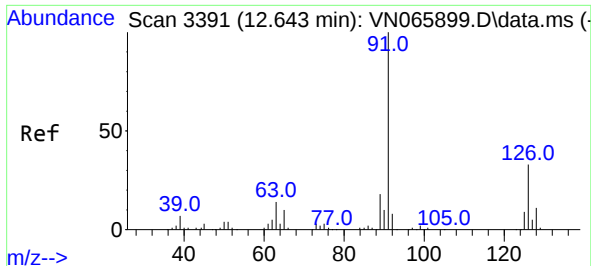
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#78
n-propylbenzene
Concen: 18.89 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 91 Resp: 187903
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3





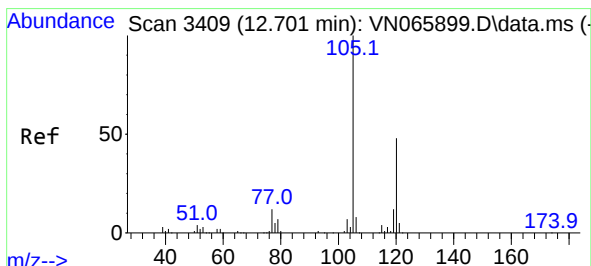
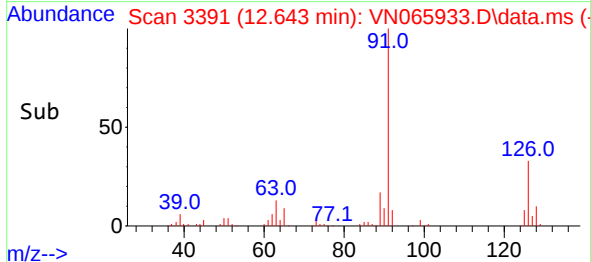
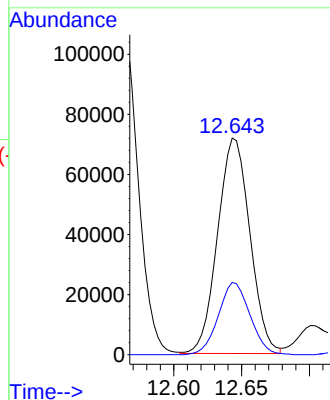
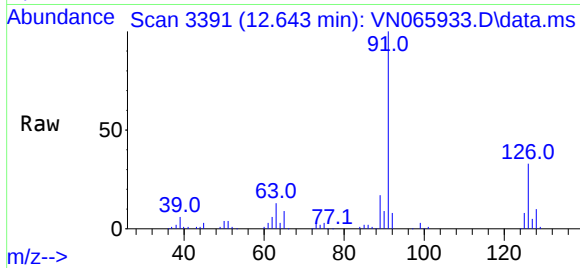
#79
2-Chlorotoluene
Concen: 19.08 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 91 Resp: 118964
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

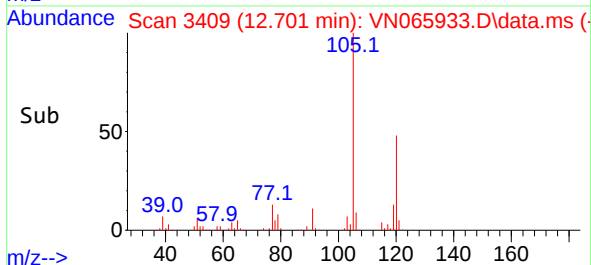
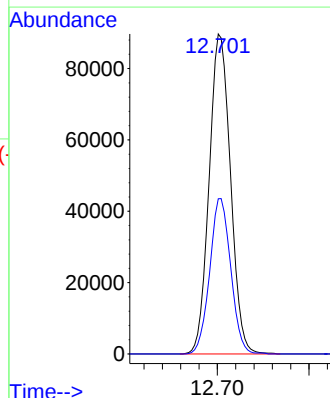
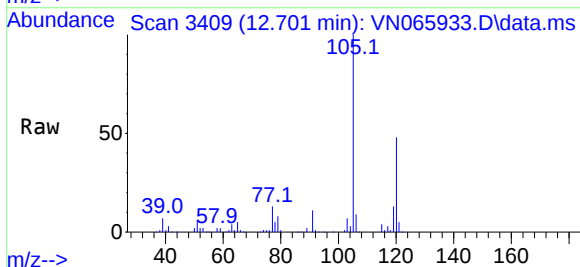
Manual Integrations
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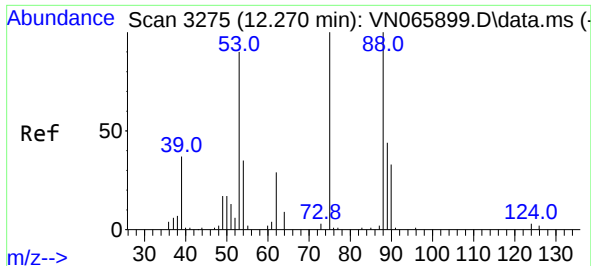
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#80
1,3,5-Trimethylbenzene
Concen: 19.53 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 105 Resp: 145119
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8





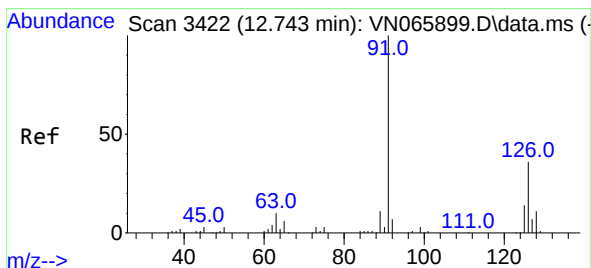
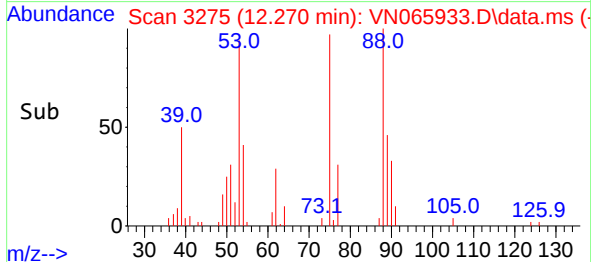
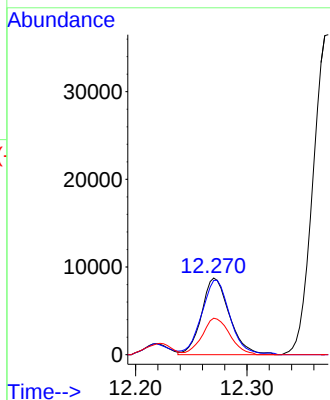
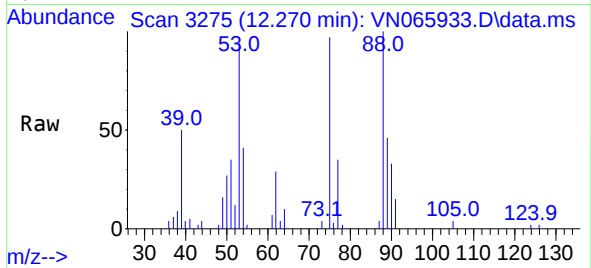
#81
trans-1,4-Dichloro-2-butene
Concen: 18.83 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 75 Resp: 15206
Ion Ratio Lower Upper
75 100
53 94.6 74.6 111.8
89 47.2 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

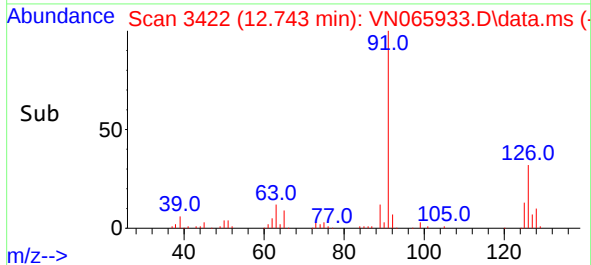
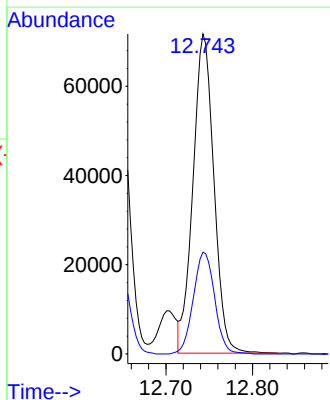
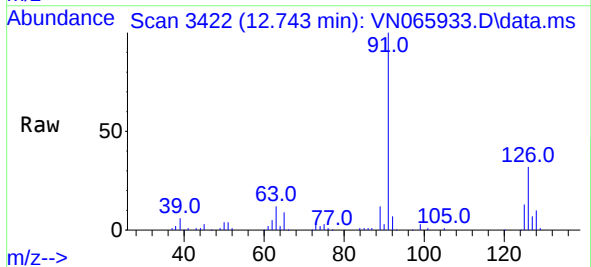
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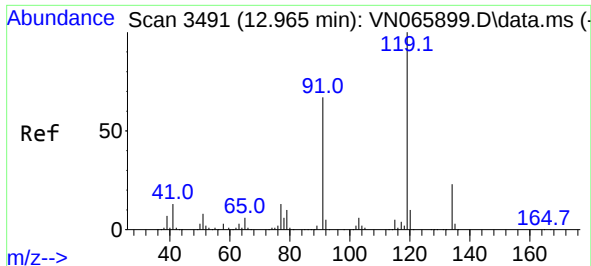
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#82
4-Chlorotoluene
Concen: 19.03 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion: 91 Resp: 119788
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





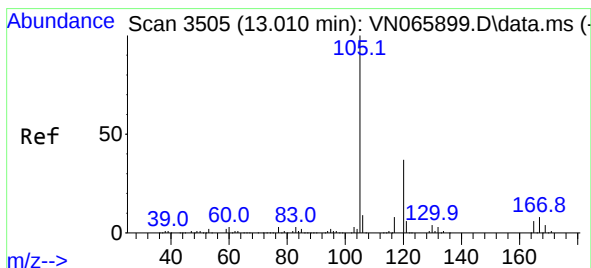
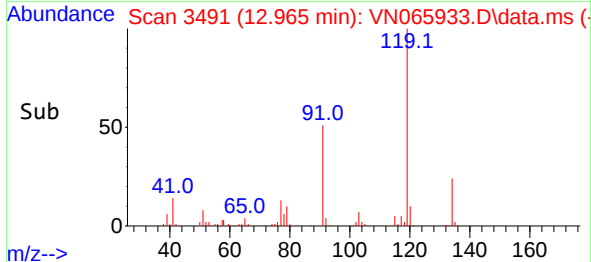
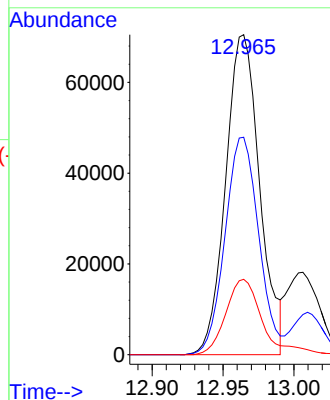
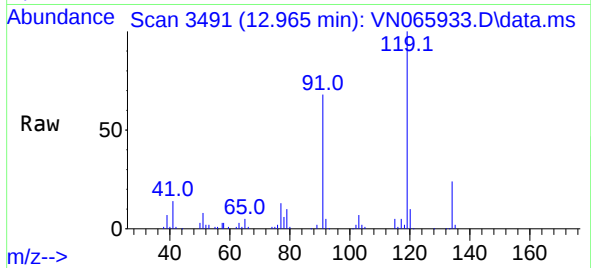
#83
tert-Butylbenzene
Concen: 19.24 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:119 Resp: 118130
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 25.3 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

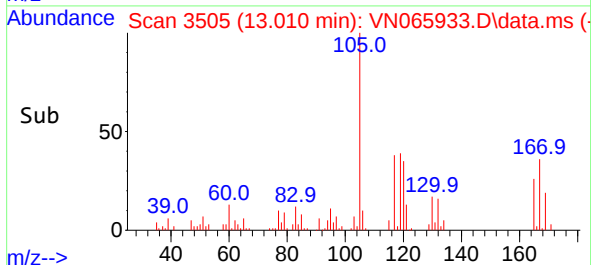
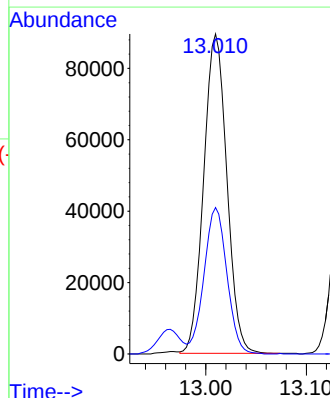
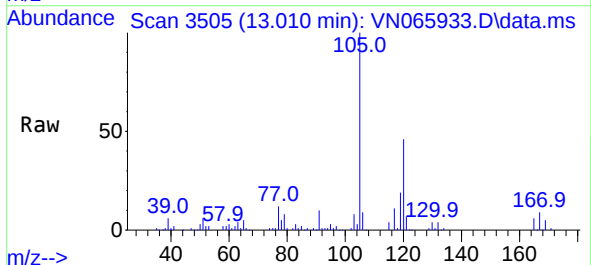
Manual Integrations
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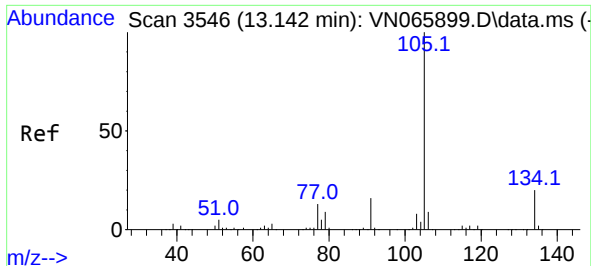
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#84
1,2,4-Trimethylbenzene
Concen: 19.19 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:105 Resp: 143142
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





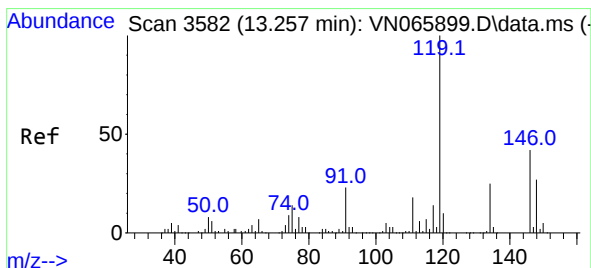
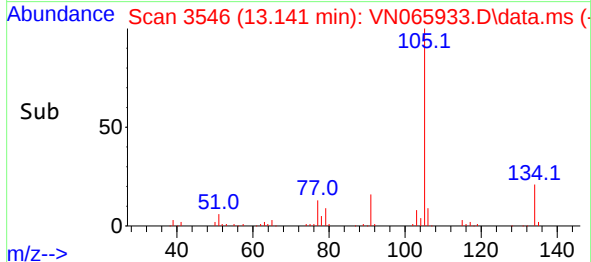
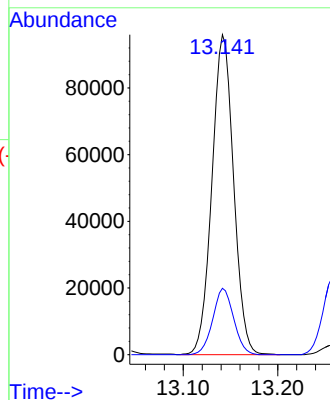
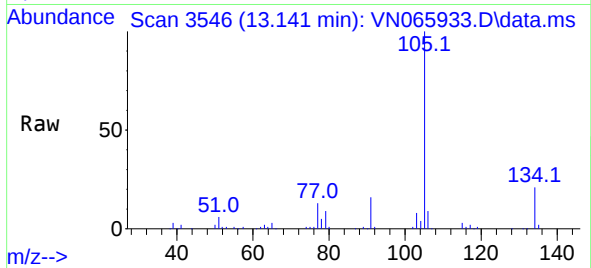
#85
sec-Butylbenzene
Concen: 19.16 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:105 Resp: 152692
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

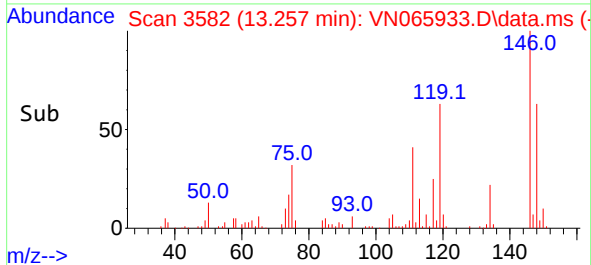
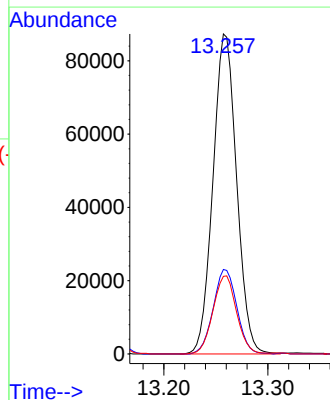
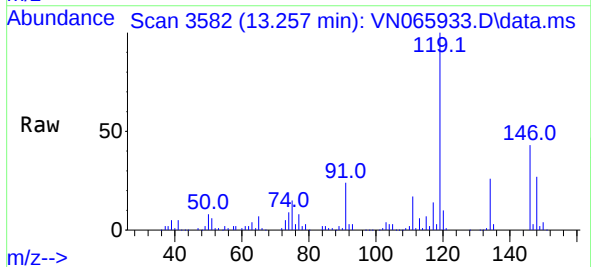
Manual Integrations
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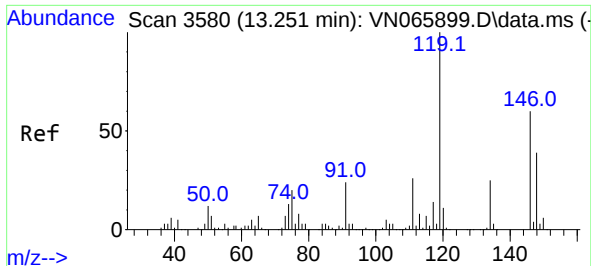
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#86
p-Isopropyltoluene
Concen: 19.10 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:119 Resp: 138176
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.8
91 24.4 11.8 35.3





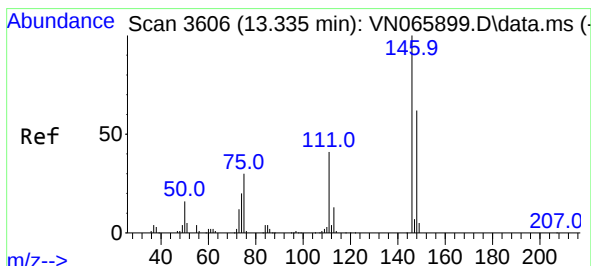
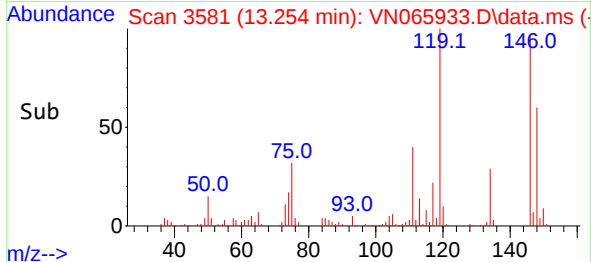
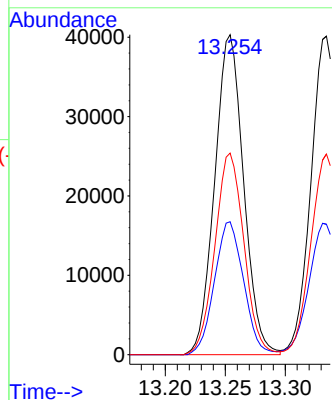
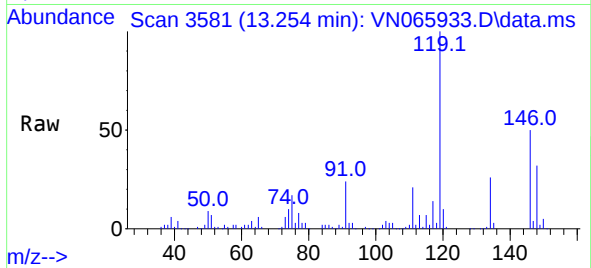
#87
1,3-Dichlorobenzene
Concen: 19.10 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

Tgt Ion:146 Resp: 67640
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 63.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01

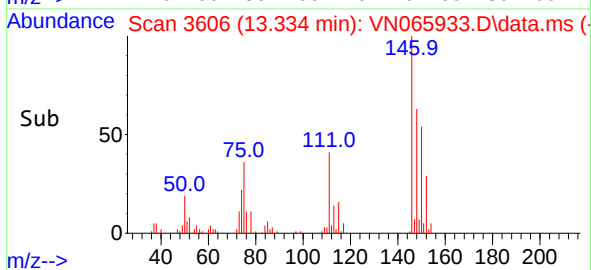
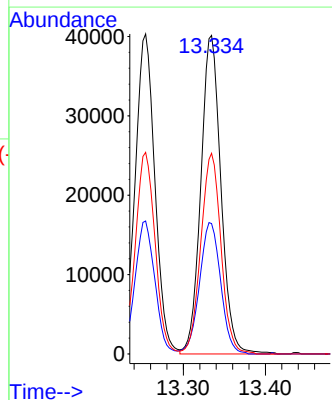
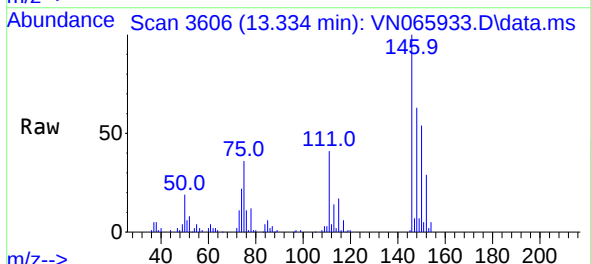
Manual Integrations
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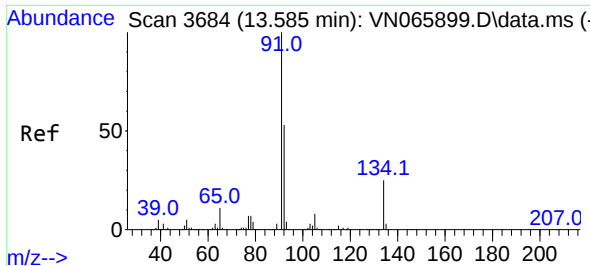
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#88
1,4-Dichlorobenzene
Concen: 18.91 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

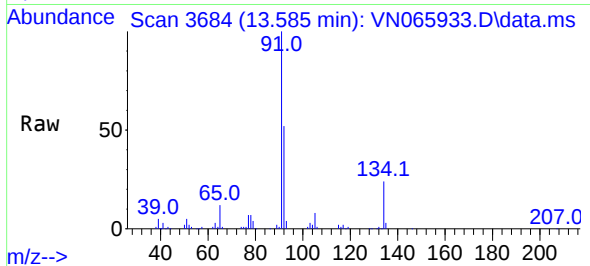
Tgt Ion:146 Resp: 68403
Ion Ratio Lower Upper
146 100
111 43.3 19.0 57.0
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 18.58 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

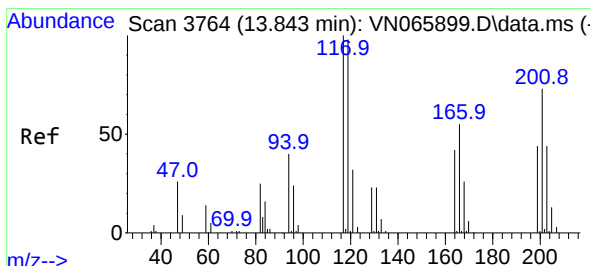
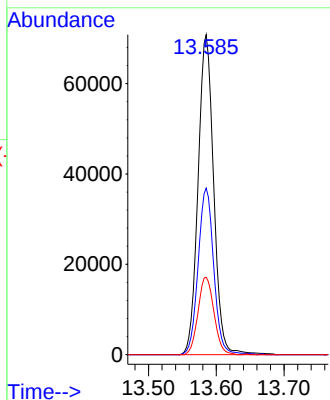
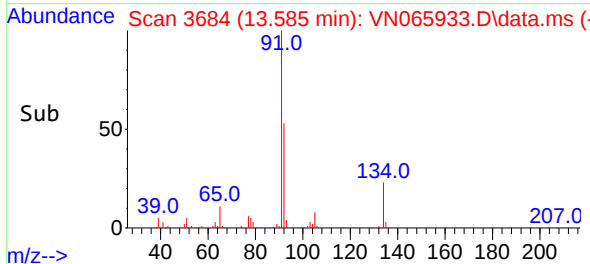
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



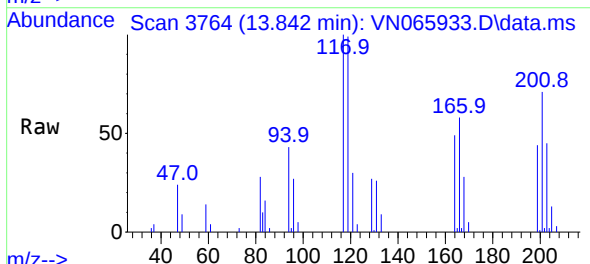
Tgt Ion: 91 Resp: 113334
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 24.7 13.0 38.9

Manual Integrations
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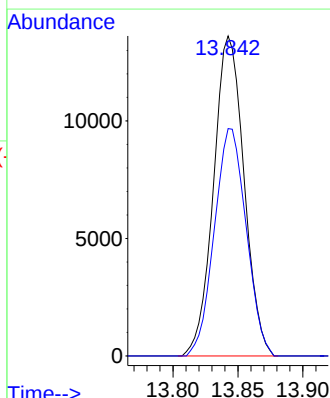
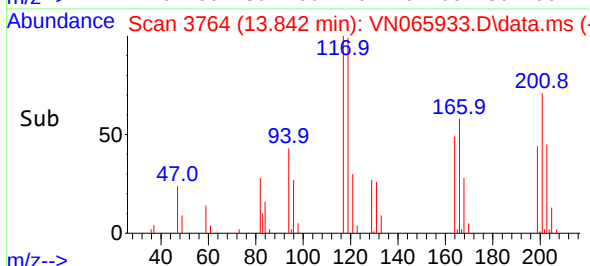
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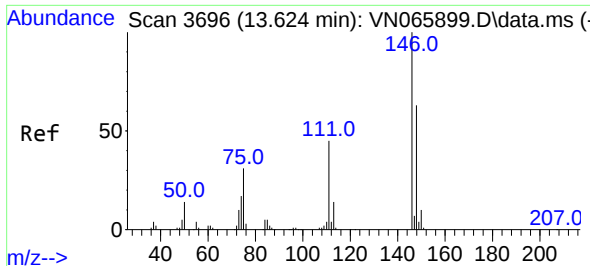


#90
Hexachloroethane
Concen: 18.12 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



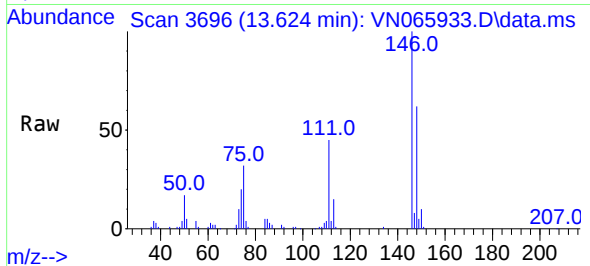
Tgt Ion: 117 Resp: 22200
Ion Ratio Lower Upper
117 100
201 74.2 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 19.36 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

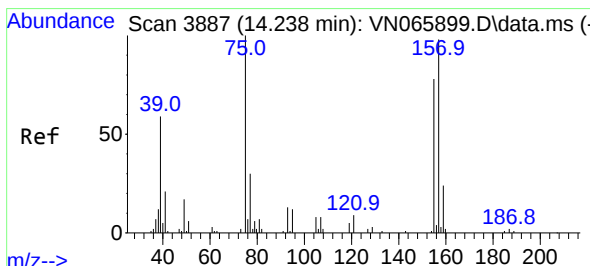
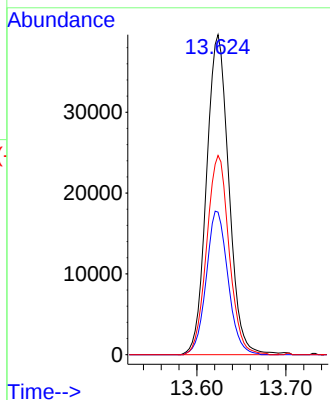
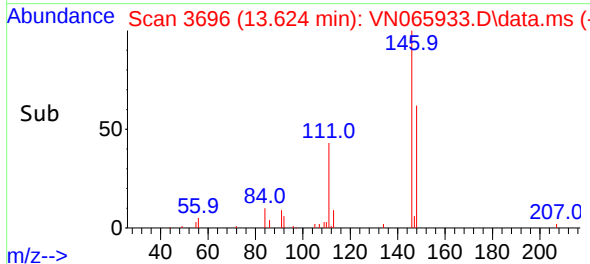
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



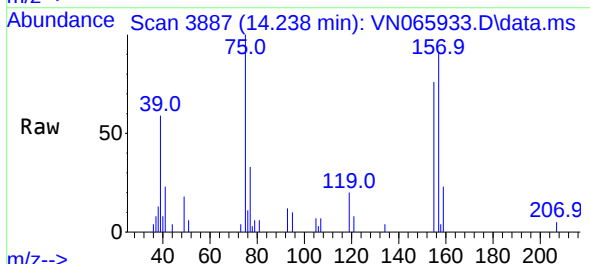
Tgt Ion:146 Resp: 68760
Ion Ratio Lower Upper
146 100
111 43.7 20.1 60.3
148 62.6 32.0 96.0

Manual Integrations
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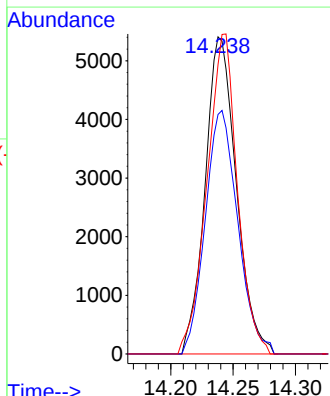
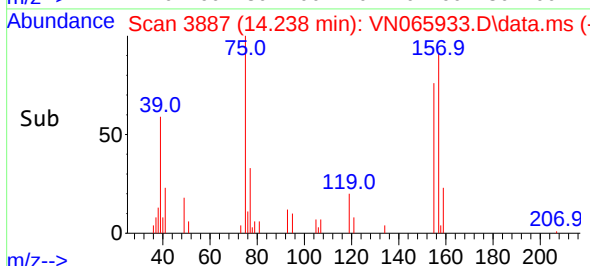
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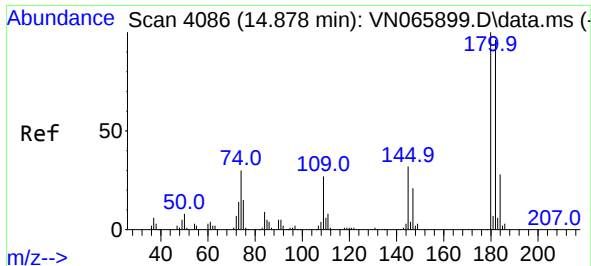


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.07 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



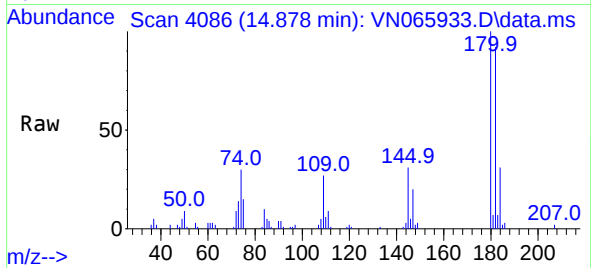
Tgt Ion: 75 Resp: 9427
Ion Ratio Lower Upper
75 100
155 80.0 44.1 132.4
157 98.3 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 18.13 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

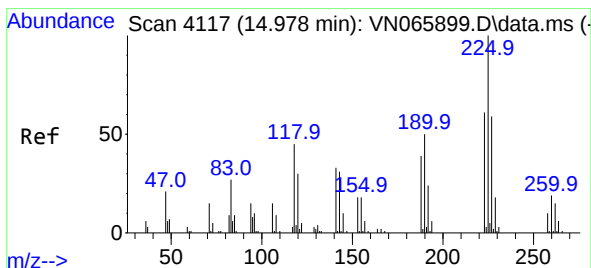
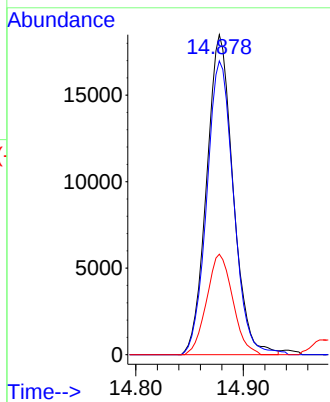
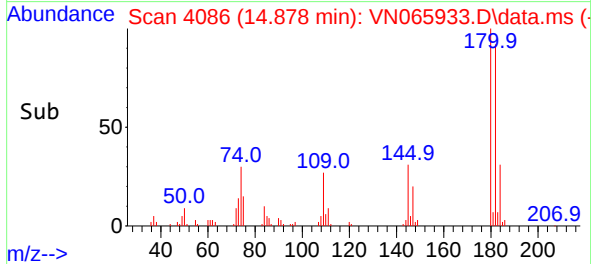
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



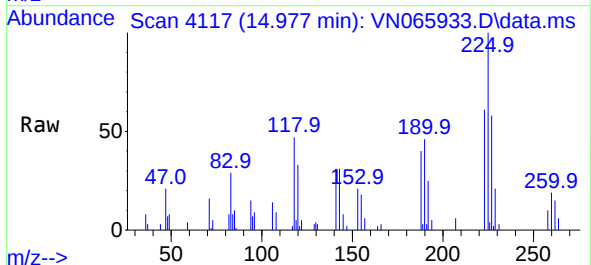
Tgt Ion:180 Resp: 31576
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 31.0 15.6 46.8

Manual Integrations
APPROVED

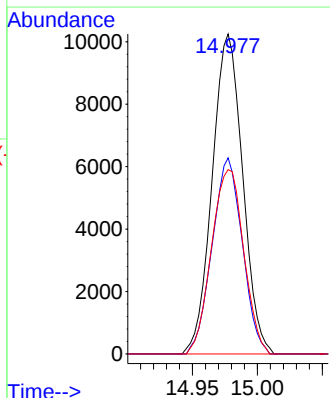
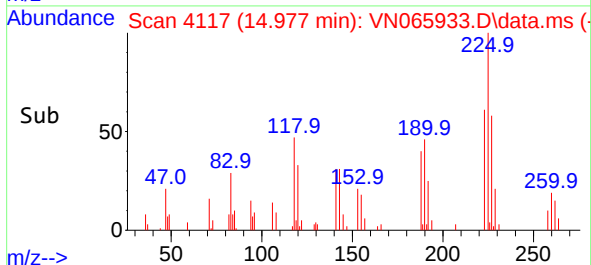
MMDadoda
2/19/2021 12:29:21 PM

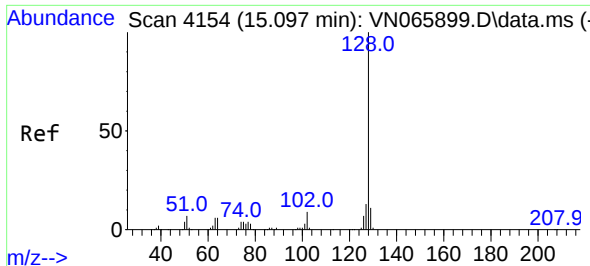


#94
Hexachlorobutadiene
Concen: 20.25 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



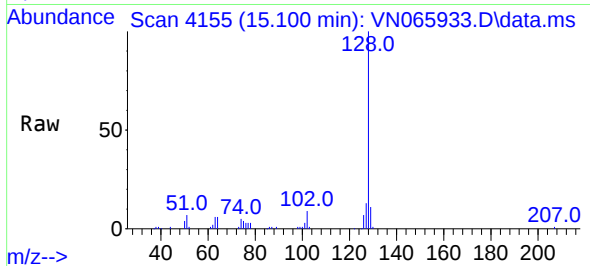
Tgt Ion:225 Resp: 16695
Ion Ratio Lower Upper
225 100
223 60.7 31.9 95.9
227 61.0 31.6 95.0





#95
Naphthalene
Concen: 17.44 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40

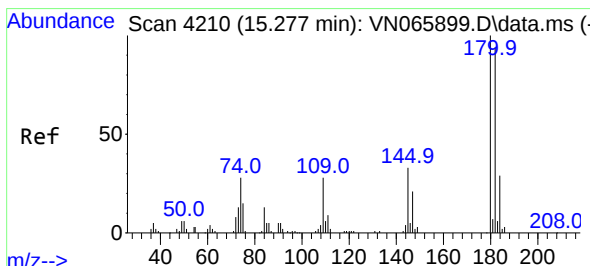
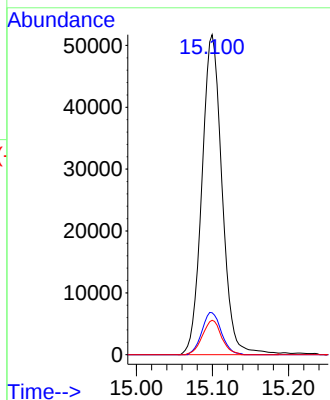
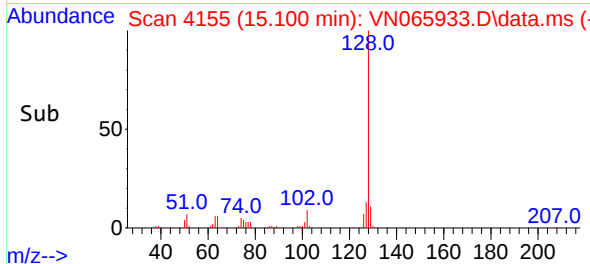
Instrument :
MSVOA_N
ClientSampleId :
VN0218WBSD01



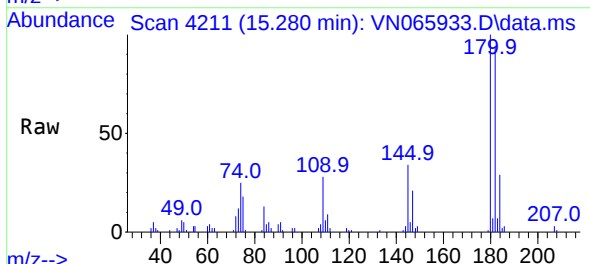
Tgt Ion:128 Resp: 95242
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.2 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.43 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065933.D
Acq: 18 Feb 2021 11:40



Tgt Ion:180 Resp: 32534
Ion Ratio Lower Upper
180 100
182 93.1 47.4 142.3
145 35.1 16.5 49.5

