

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065928.D
 Acq On : 18 Feb 2021 5:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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SAM
 2/18/2021 10:20:07 AM

Quant Time: Feb 18 06:09:26 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	139909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	247950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	231506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	106315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	97887	50.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.06%			
35) Dibromofluoromethane	7.550	113	75524	49.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.44%			
50) Toluene-d8	10.058	98	306272	48.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.24%			
62) 4-Bromofluorobenzene	12.370	95	112613	47.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.843	85	87494	47.77	ug/l	99
3) Chloromethane	2.049	50	110411	48.11	ug/l	100
4) Vinyl Chloride	2.177	62	110069	48.68	ug/l	97
5) Bromomethane	2.531	94	69409	50.11	ug/l	99
6) Chloroethane	2.679	64	63643	49.89	ug/l	98
7) Trichlorofluoromethane	2.997	101	142480	50.61	ug/l	97
8) Diethyl Ether	3.386	74	51267	49.62	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.721	101	72925	48.97	ug/l	97
10) Methyl Iodide	3.910	142	115446	49.64	ug/l	96
11) Tert butyl alcohol	4.775	59	63548	233.59	ug/l #	89
12) 1,1-Dichloroethene	3.698	96	76286	48.55	ug/l	93
13) Acrolein	3.576	56	65963	264.95	ug/l	99
14) Allyl chloride	4.277	41	129517	48.28	ug/l	94
15) Acrylonitrile	4.946	53	194307	257.57	ug/l	99
16) Acetone	3.785	43	155766	253.46	ug/l	98
17) Carbon Disulfide	4.007	76	216181	48.30	ug/l	100
18) Methyl Acetate	4.293	43	82618	51.11	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	251302	49.71	ug/l	98
20) Methylene Chloride	4.505	84	89901	49.55	ug/l	98
21) trans-1,2-Dichloroethene	4.994	96	80225	48.58	ug/l	92
22) Diisopropyl ether	5.917	45	266156	49.60	ug/l	96
23) Vinyl Acetate	5.852	43	1083354	257.40	ug/l	99
24) 1,1-Dichloroethane	5.801	63	153928	49.65	ug/l	98
25) 2-Butanone	6.801	43	248382	256.47	ug/l	95
26) 2,2-Dichloropropane	6.779	77	101512	41.74	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	93866	49.90	ug/l	96
28) Bromochloromethane	7.151	49	68783	48.13	ug/l	90
29) Tetrahydrofuran	7.177	42	166874	250.28	ug/l	98
30) Chloroform	7.332	83	153753	50.20	ug/l	98
31) Cyclohexane	7.611	56	138547	47.49	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	130497	50.80	ug/l	99
36) 1,1-Dichloropropene	7.753	75	118929	48.64	ug/l	96
37) Ethyl Acetate	6.891	43	108131	48.98	ug/l	98
38) Carbon Tetrachloride	7.733	117	109087	48.01	ug/l	99
39) Methylcyclohexane	9.045	83	125955	45.85	ug/l	96
40) Benzene	8.004	78	358026	47.73	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	55472	51.90	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	122877	49.85	ug/l	100
43) Isopropyl Acetate	8.132	43	175878	49.98	ug/l #	92
44) Trichloroethene	8.801	130	93520	50.41	ug/l	97
45) 1,2-Dichloropropane	9.084	63	95511	49.72	ug/l	99
46) Dibromomethane	9.174	93	58489	49.98	ug/l	93
47) Bromodichloromethane	9.370	83	120226	50.47	ug/l	100
48) Methyl methacrylate	9.167	41	88328	49.54	ug/l	93
49) 1,4-Dioxane	9.171	88	30657	1009.25	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	533189	249.04	ug/l	100
52) Toluene	10.122	92	224702	48.78	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	131385	44.80	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	144808	49.02	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	85184	49.41	ug/l	96
56) Ethyl methacrylate	10.399	69	130663	50.40	ug/l	96
57) 1,3-Dichloropropane	10.675	76	149968	49.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	312508	252.51	ug/l	98
59) 2-Hexanone	10.720	43	385420	252.73	ug/l	100
60) Dibromochloromethane	10.872	129	90612	51.42	ug/l	99
61) 1,2-Dibromoethane	10.974	107	89408	51.05	ug/l	98
64) Tetrachloroethene	10.598	164	87277	48.83	ug/l	95
65) Chlorobenzene	11.402	112	237500	49.06	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	84142	50.60	ug/l	99
67) Ethyl Benzene	11.479	91	428648	48.92	ug/l	98
68) m/p-Xylenes	11.592	106	322965	98.78	ug/l	96
69) o-Xylene	11.917	106	156918	49.77	ug/l	97
70) Styrene	11.933	104	263622	50.79	ug/l	97
71) Bromoform	12.097	173	57381	45.50	ug/l #	95
73) Isopropylbenzene	12.219	105	413363	47.64	ug/l	99
74) N-amyl acetate	12.039	43	155973	51.82	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	121534	47.47	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	116084m	45.45	ug/l	
77) Bromobenzene	12.495	156	94520	47.61	ug/l	83
78) n-propylbenzene	12.560	91	466751	47.30	ug/l	99
79) 2-Chlorotoluene	12.643	91	287384	46.47	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	355823	48.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	37727	47.08	ug/l	98
82) 4-Chlorotoluene	12.743	91	296402	47.46	ug/l	96
83) tert-Butylbenzene	12.965	119	295480	48.51	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	357528	48.32	ug/l	99
85) sec-Butylbenzene	13.142	105	373697	47.26	ug/l	100
86) p-Isopropyltoluene	13.257	119	339141	47.24	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	170441	48.50	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	166585	46.41	ug/l	96
89) n-Butylbenzene	13.585	91	279018	46.10	ug/l	99
90) Hexachloroethane	13.843	117	59020	48.56	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	170366	48.35	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	23365	46.37	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	84220	44.57	ug/l	98
94) Hexachlorobutadiene	14.978	225	38038	46.51	ug/l	99
95) Naphthalene	15.100	128	270096	44.18	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	84734	44.86	ug/l	99

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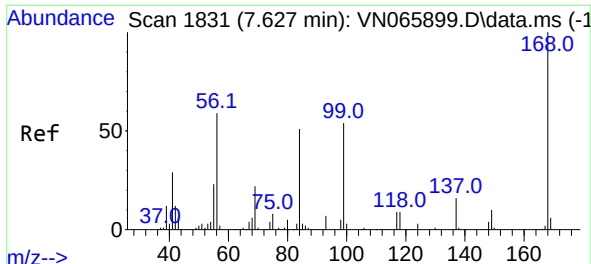
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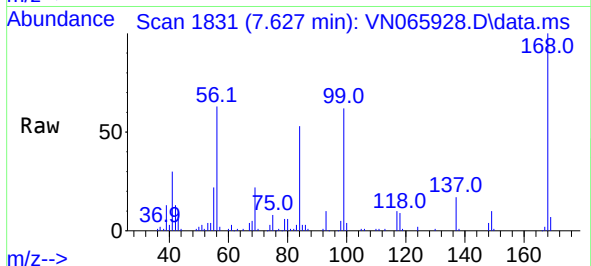
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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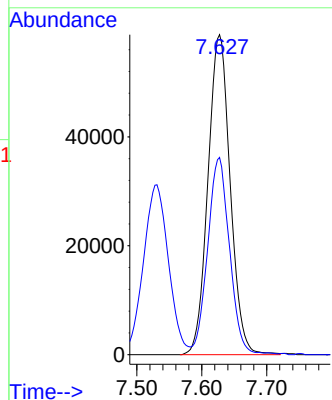
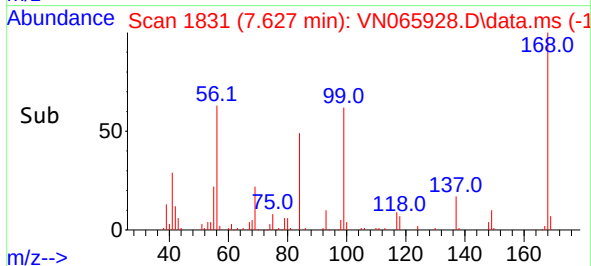
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065928.D
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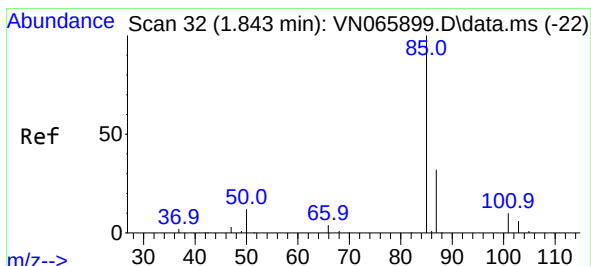
Tgt Ion: 168 Resp: 139909
Ion Ratio Lower Upper
168 100
99 61.3 42.6 63.8



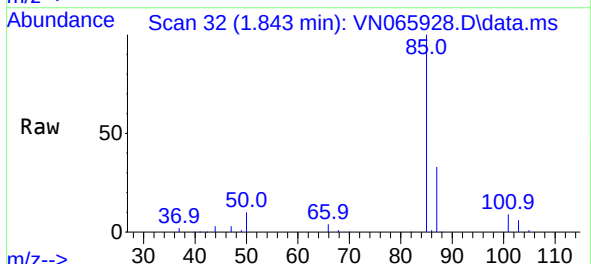
Instrument :
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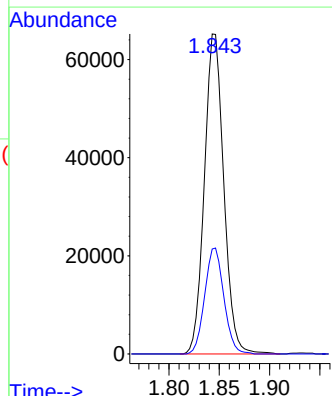
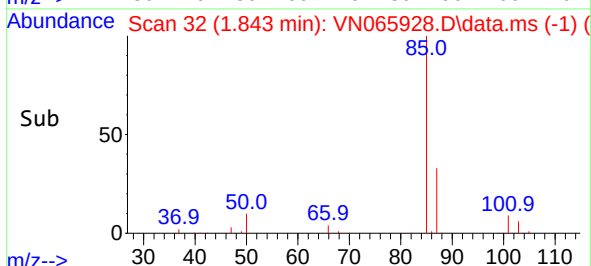
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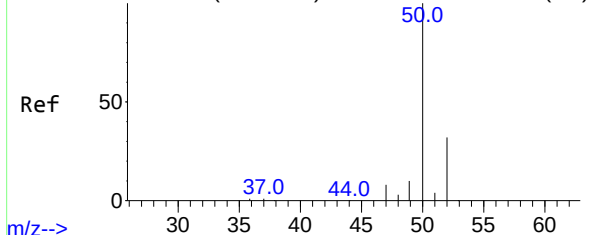
#2
Dichlorodifluoromethane
Concen: 47.77 ug/l
RT: 1.843 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion: 85 Resp: 87494
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8

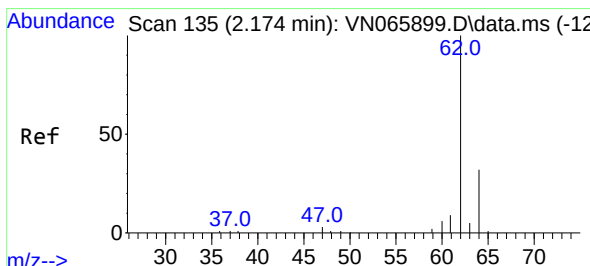
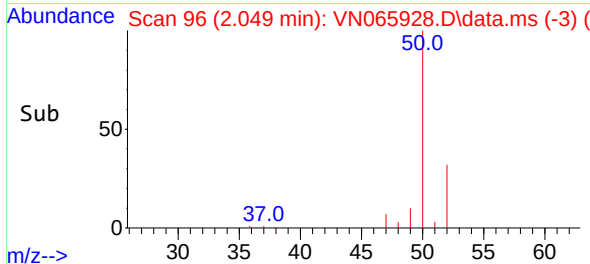
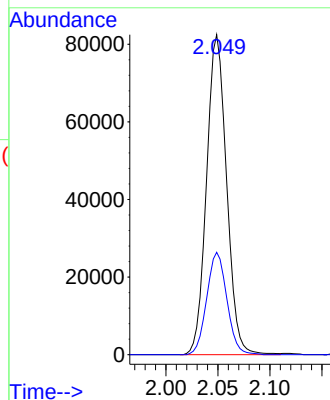
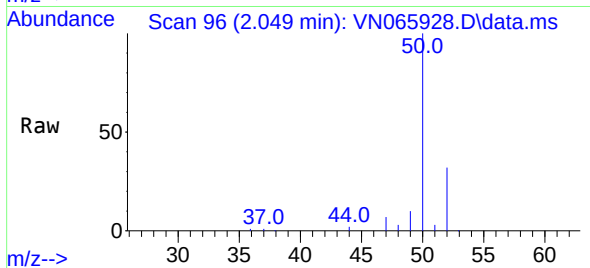


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



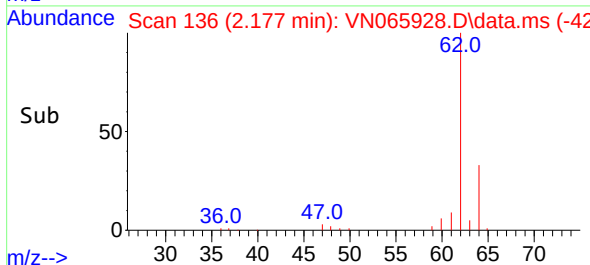
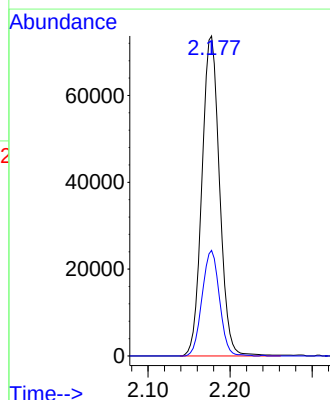
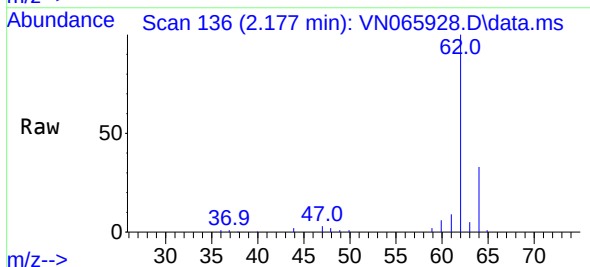
#3
Chloromethane
Concen: 48.11 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 50 Resp: 110411
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8



#4
Vinyl Chloride
Concen: 48.68 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

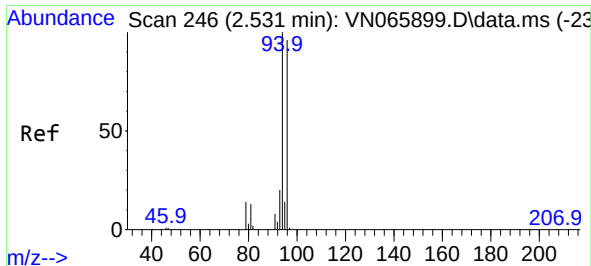
Tgt Ion: 62 Resp: 110069
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7



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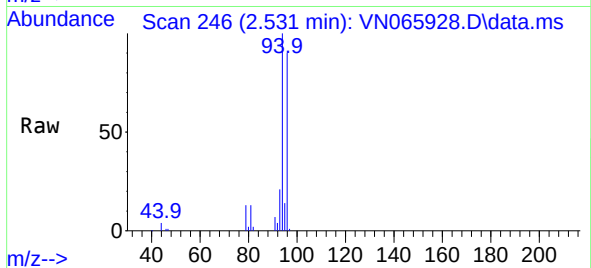
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#5
Bromomethane
Concen: 50.11 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

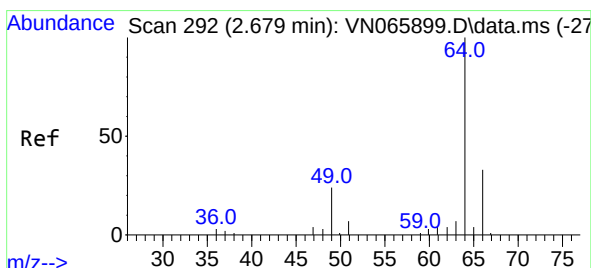
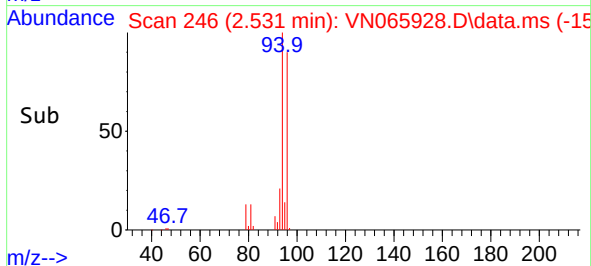
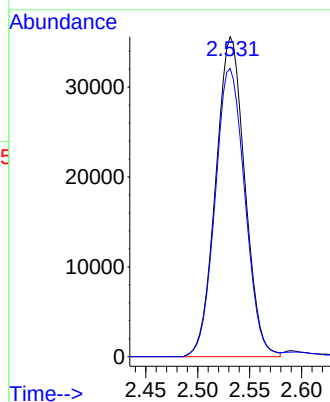
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion: 94 Resp: 69409
Ion Ratio Lower Upper
94 100
96 90.1 73.0 109.4

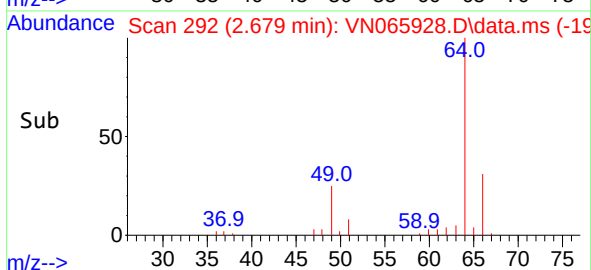
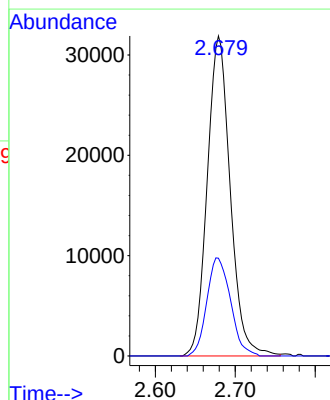
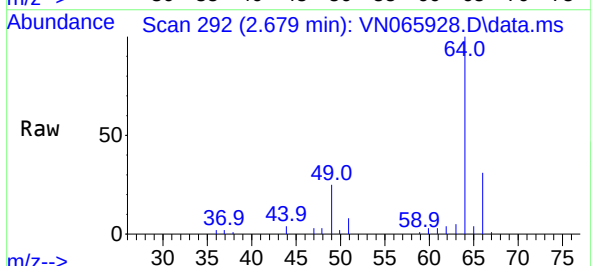
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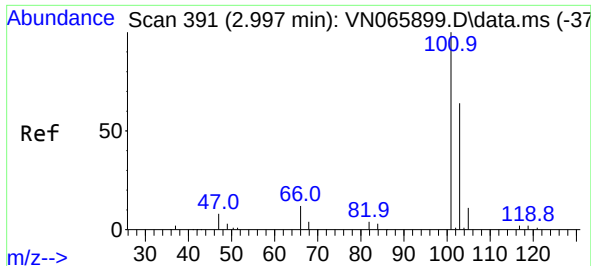
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#6
Chloroethane
Concen: 49.89 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065928.D
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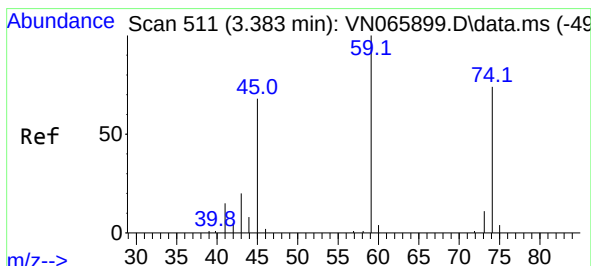
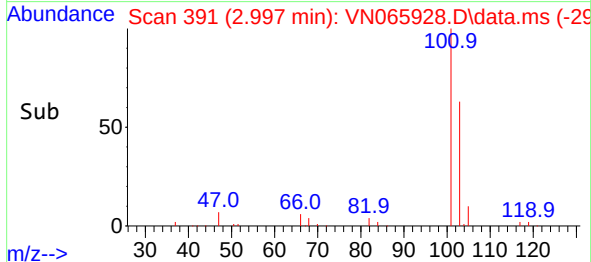
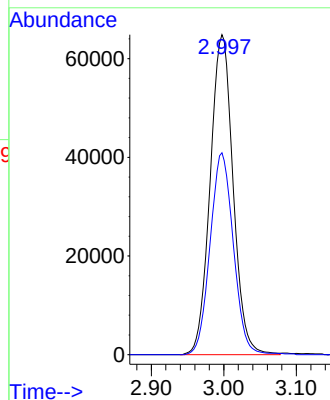
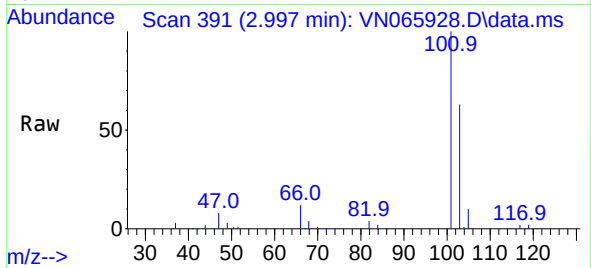
Tgt Ion: 64 Resp: 63643
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.2





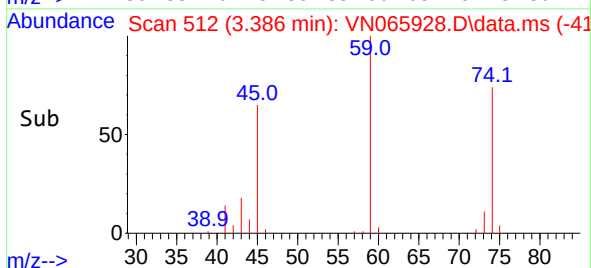
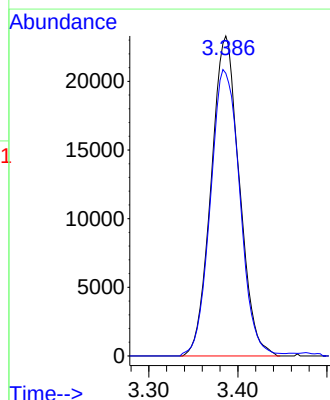
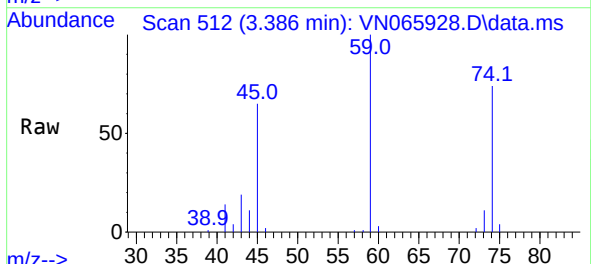
#7
Trichlorofluoromethane
Concen: 50.61 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:101 Resp: 142480
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1



#8
Diethyl Ether
Concen: 49.62 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

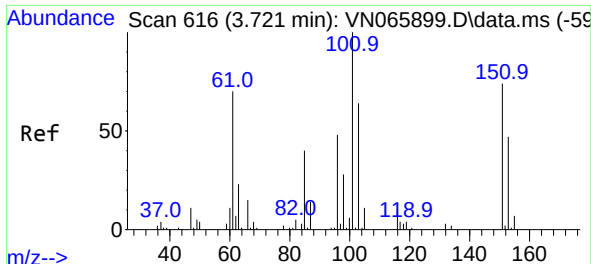
Tgt Ion: 74 Resp: 51267
Ion Ratio Lower Upper
74 100
45 93.5 46.4 139.1



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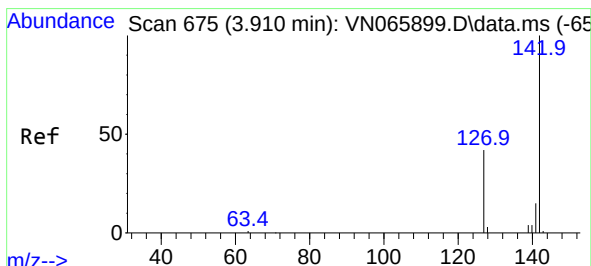
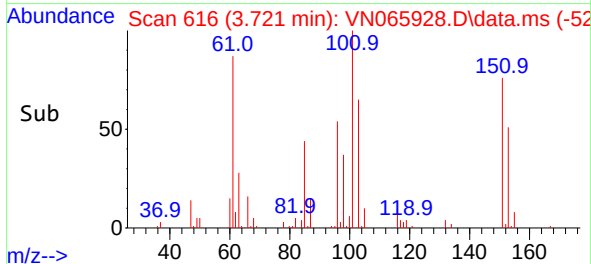
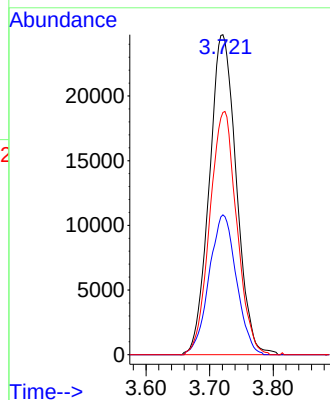
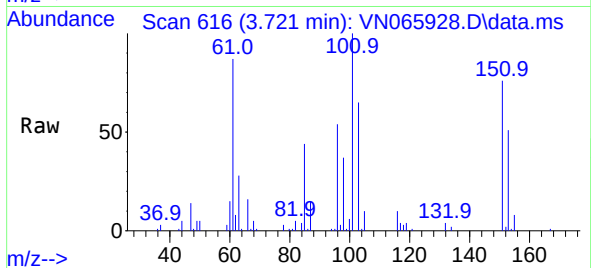
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.97 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	72925
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.6	51.8
151	76.0	63.5	95.3

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ClientSampleId :
VSTDCCC050EC

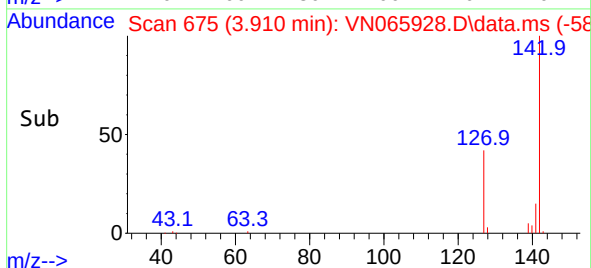
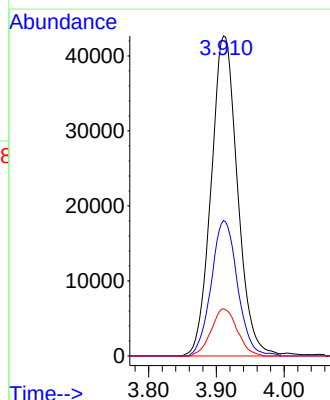
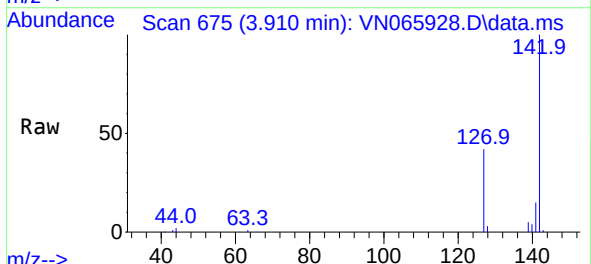
Manual Integrations
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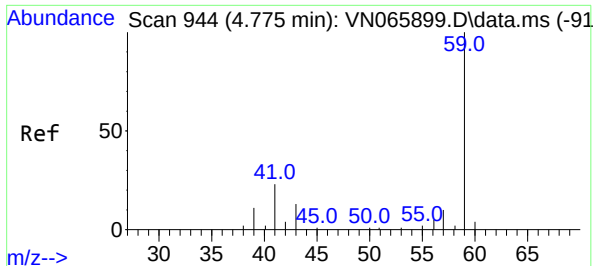
SAM
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#10
Methyl Iodide
Concen: 49.64 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	142	Resp:	115446
Ion	Ratio	Lower	Upper
142	100		
127	42.2	31.7	47.5
141	14.6	10.9	16.3





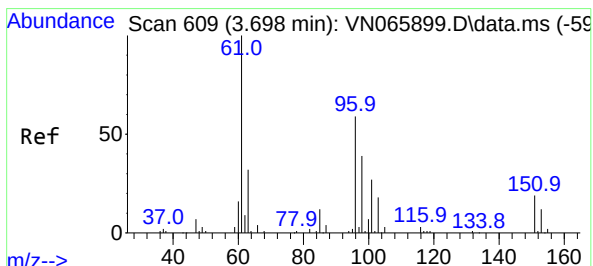
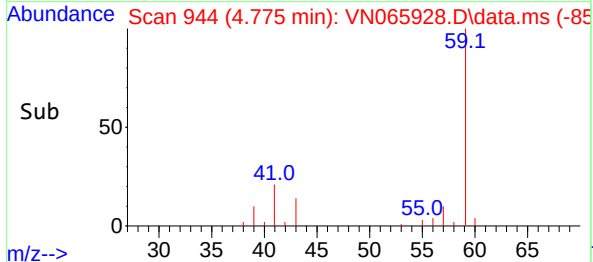
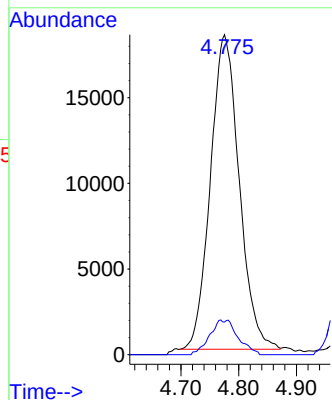
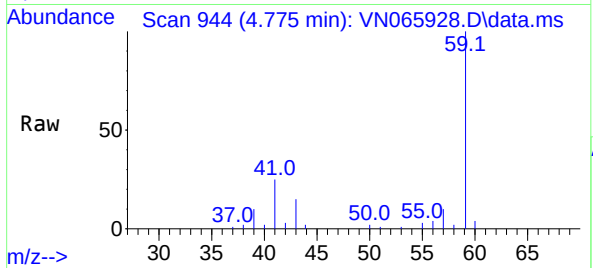
#11
Tert butyl alcohol
Concen: 233.59 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 59 Resp: 63548
Ion Ratio Lower Upper
59 100
57 5.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

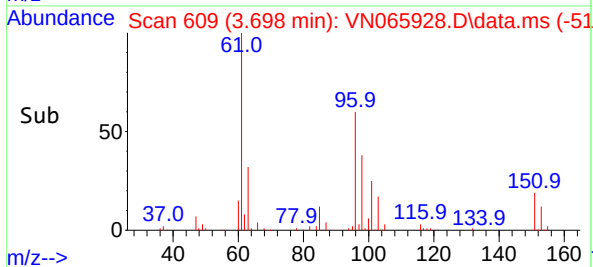
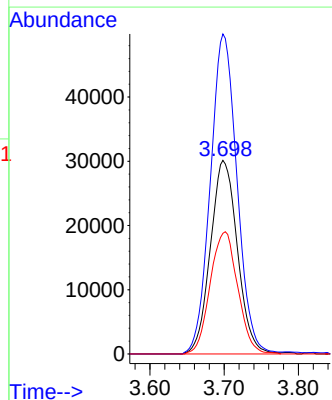
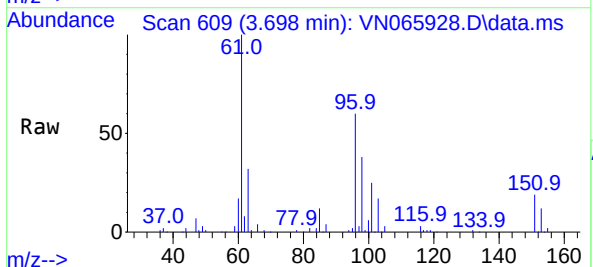
Manual Integrations
APPROVED

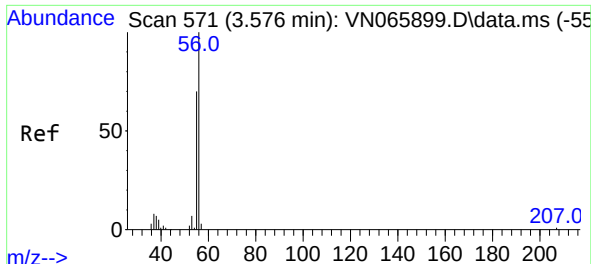
SAM
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#12
1,1-Dichloroethene
Concen: 48.55 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

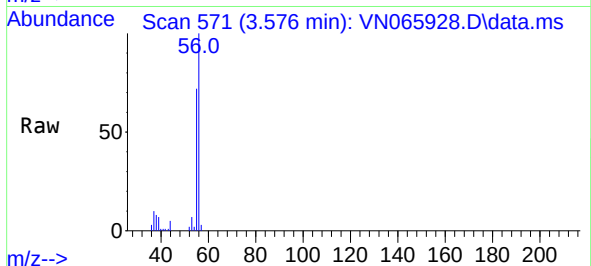
Tgt Ion: 96 Resp: 76286
Ion Ratio Lower Upper
96 100
61 165.3 122.5 183.7
98 62.4 50.8 76.2



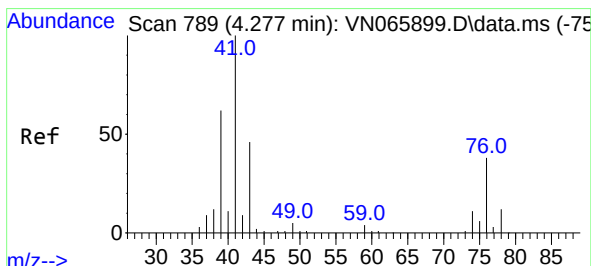
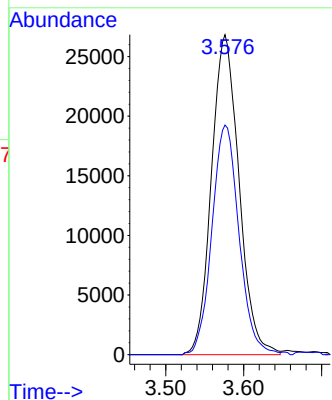
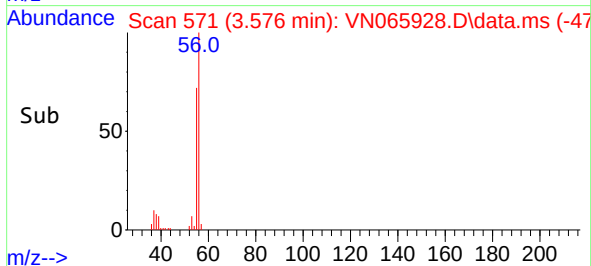


#13
Acrolein
Concen: 264.95 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

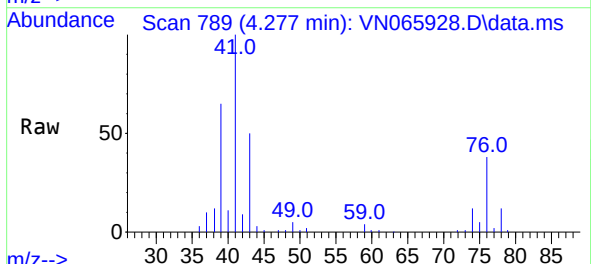
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



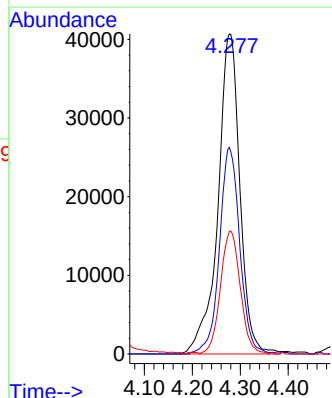
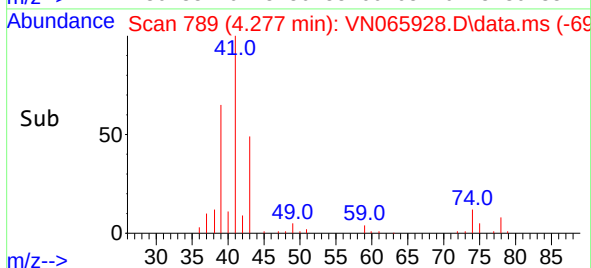
Tgt Ion: 56 Resp: 65963
Ion Ratio Lower Upper
56 100
55 70.4 56.0 84.0

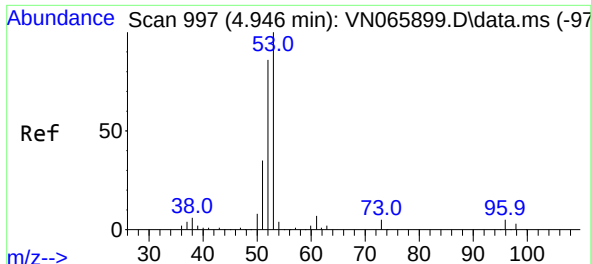


#14
Allyl chloride
Concen: 48.28 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion: 41 Resp: 129517
Ion Ratio Lower Upper
41 100
39 59.6 53.0 79.4
76 34.7 28.9 43.3





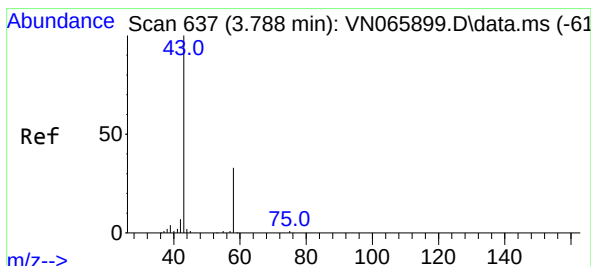
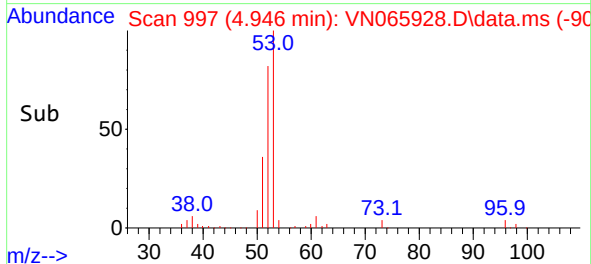
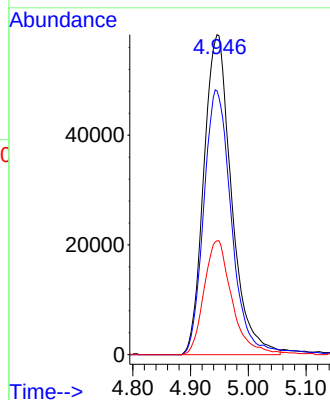
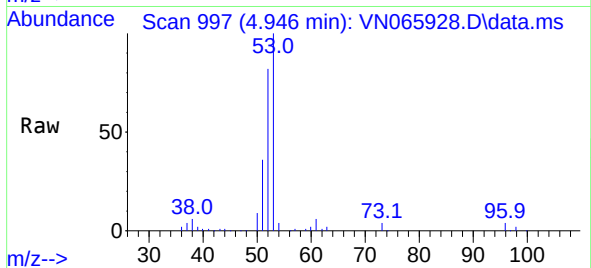
#15
Acrylonitrile
Concen: 257.57 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	53	Resp:	194307
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.1	99.1
51	36.2	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

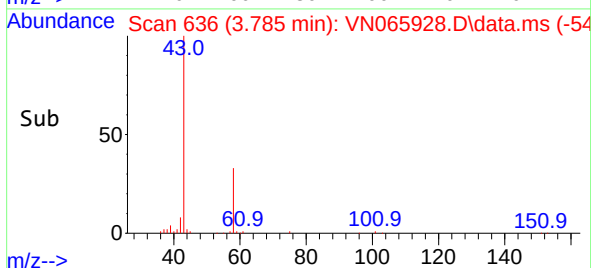
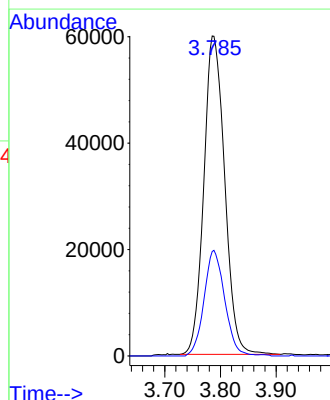
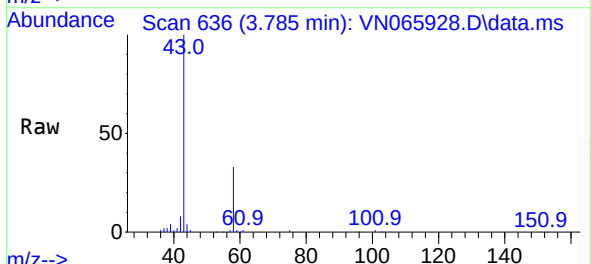
Manual Integrations
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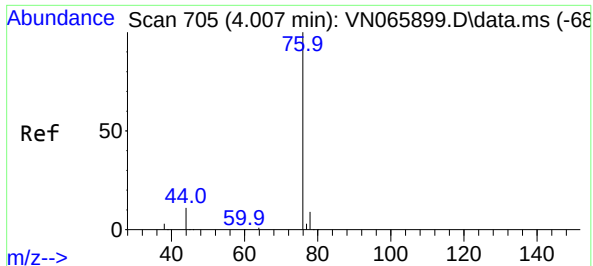
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#16
Acetone
Concen: 253.46 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	43	Resp:	155766
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.0	40.6





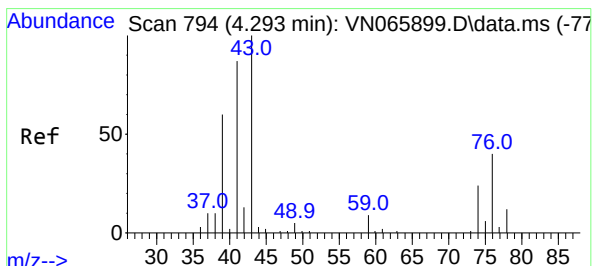
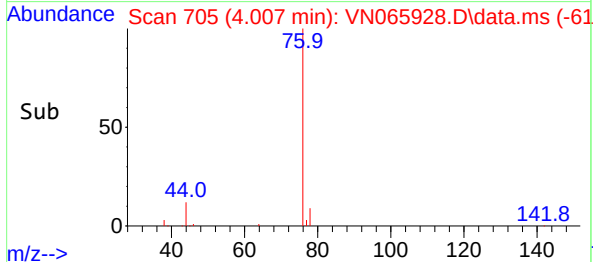
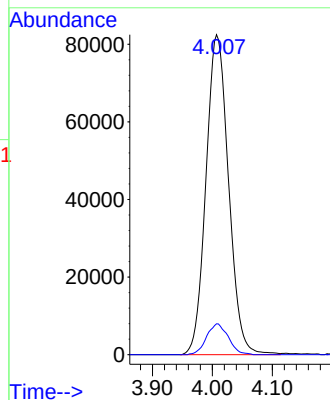
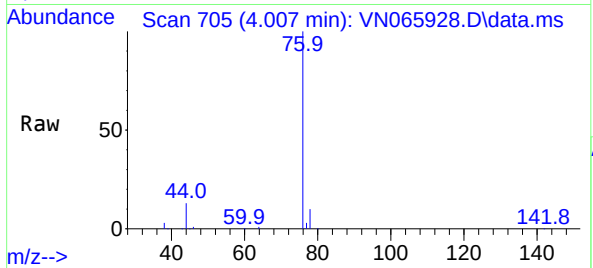
#17
Carbon Disulfide
Concen: 48.30 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 76 Resp: 216181
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

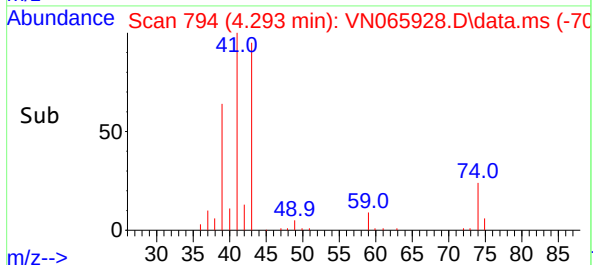
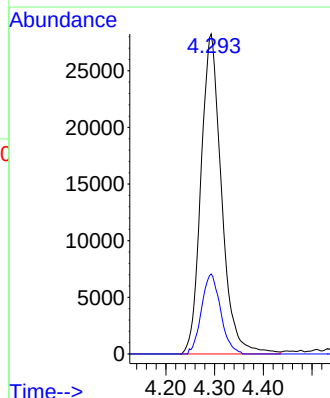
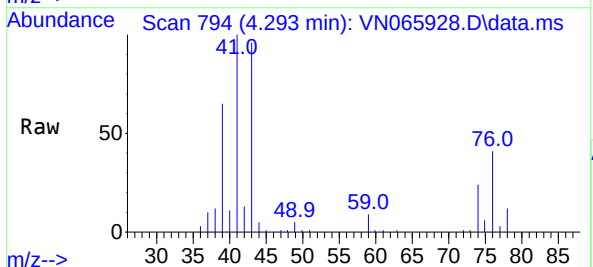
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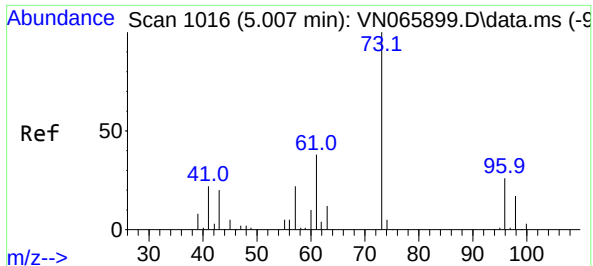
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#18
Methyl Acetate
Concen: 51.11 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 43 Resp: 82618
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





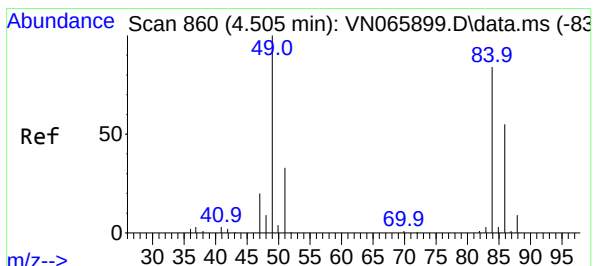
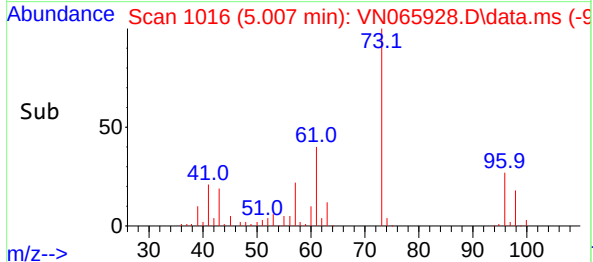
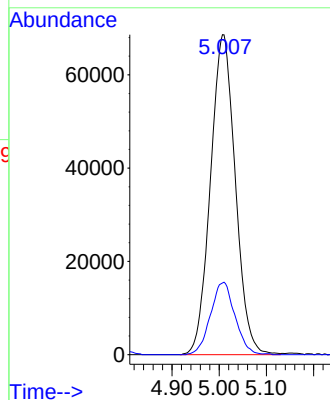
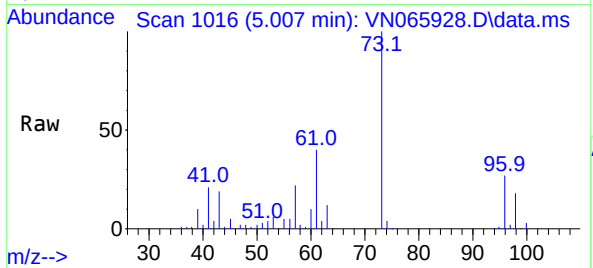
#19
Methyl tert-butyl Ether
Concen: 49.71 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 73 Resp: 251302
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

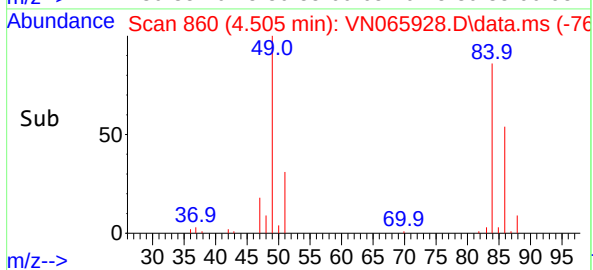
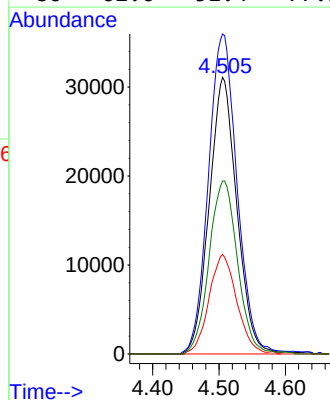
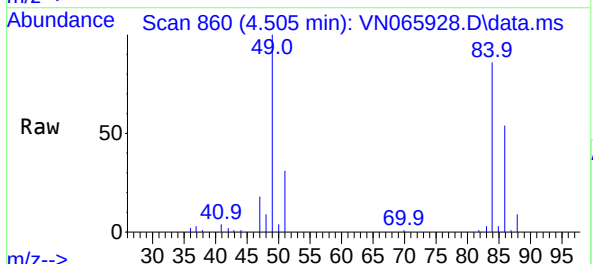
Manual Integrations
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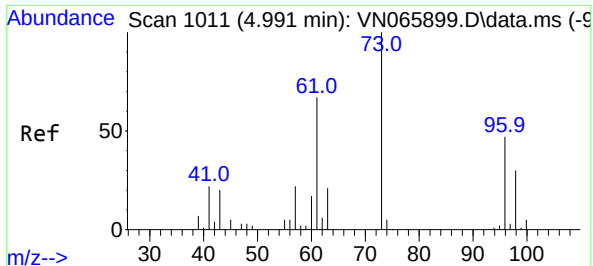
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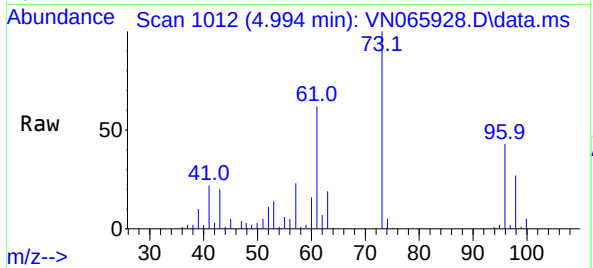
#20
Methylene Chloride
Concen: 49.55 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 84 Resp: 89901
Ion Ratio Lower Upper
84 100
49 115.7 94.6 141.8
51 36.0 29.9 44.9
86 62.6 51.4 77.2

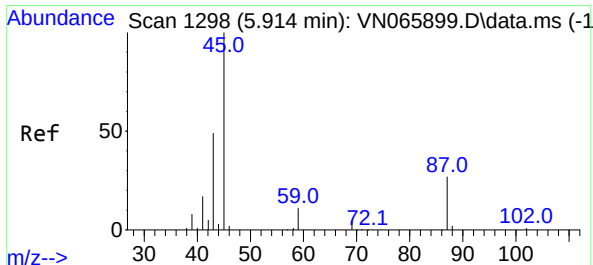
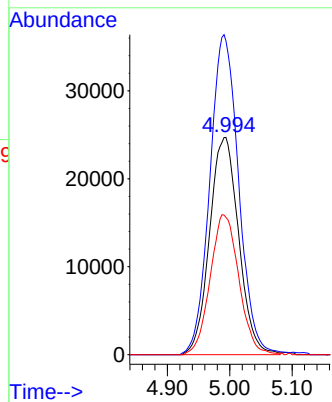
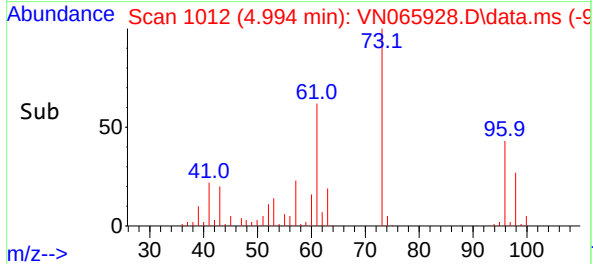




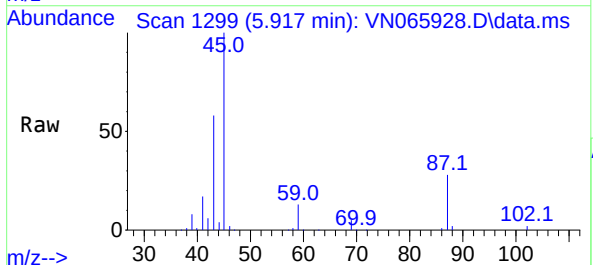
#21
trans-1,2-Dichloroethene
Concen: 48.58 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



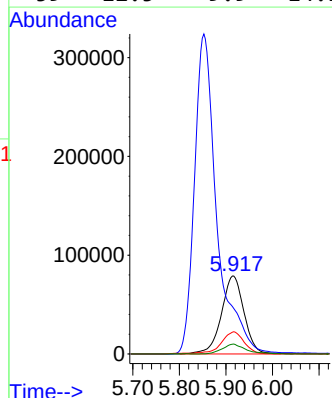
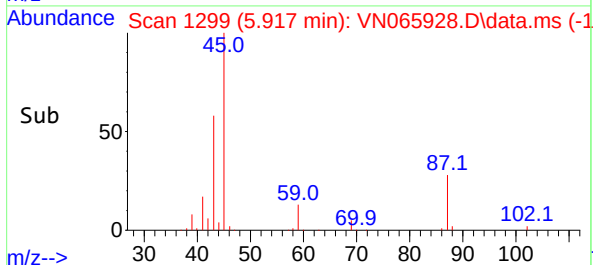
Tgt Ion: 96 Resp: 80225
Ion Ratio Lower Upper
96 100
61 144.4 104.9 157.3
98 63.2 51.8 77.8



#22
Diisopropyl ether
Concen: 49.60 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



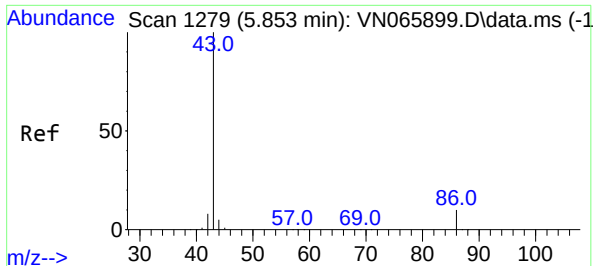
Tgt Ion: 45 Resp: 266156
Ion Ratio Lower Upper
45 100
43 56.4 48.9 73.3
87 28.5 23.7 35.5
59 12.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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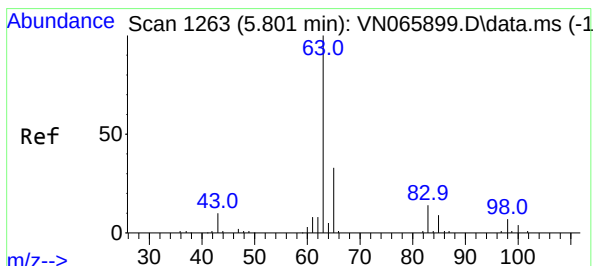
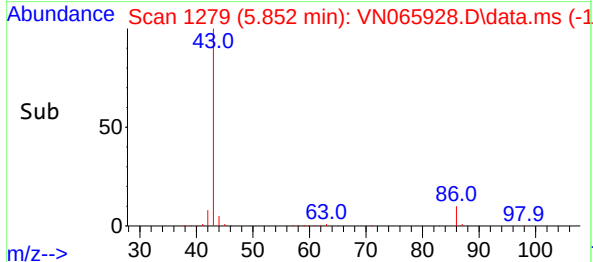
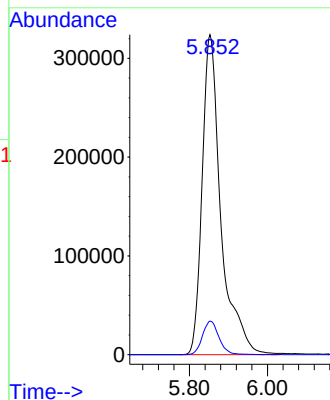
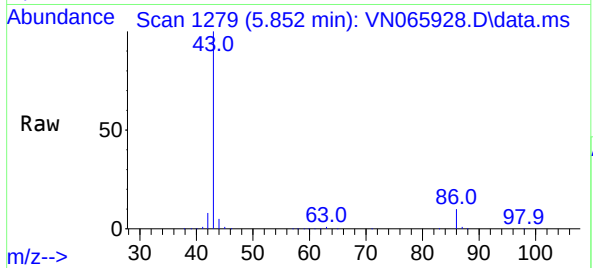
#23
 Vinyl Acetate
 Concen: 257.40 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065928.D
 Acq: 18 Feb 2021 5:51

Tgt Ion: 43 Resp: 1083354
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

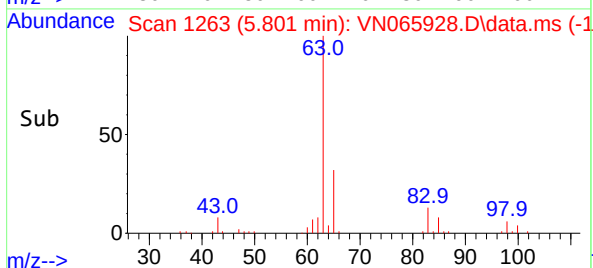
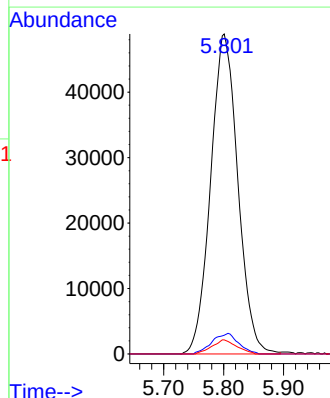
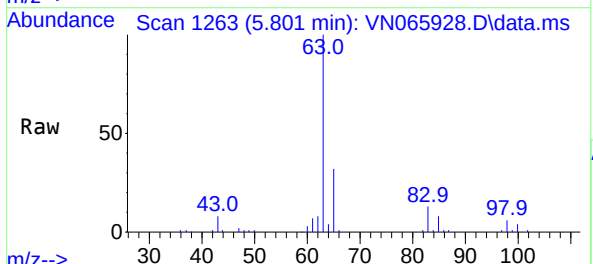
Manual Integrations
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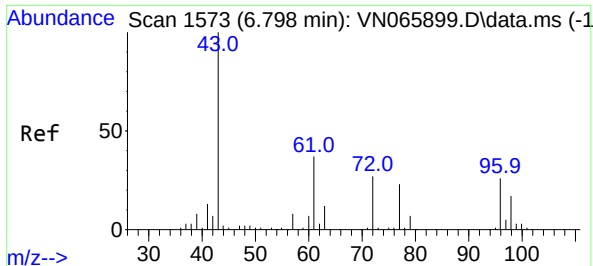
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#24
 1,1-Dichloroethane
 Concen: 49.65 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VN065928.D
 Acq: 18 Feb 2021 5:51

Tgt Ion: 63 Resp: 153928
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.4 2.3 6.9





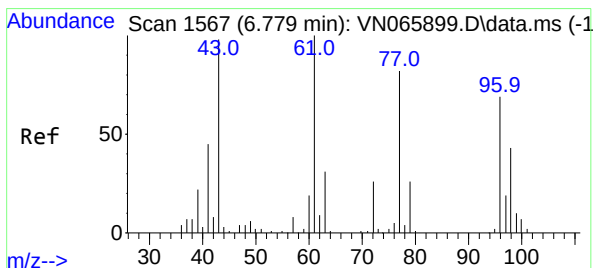
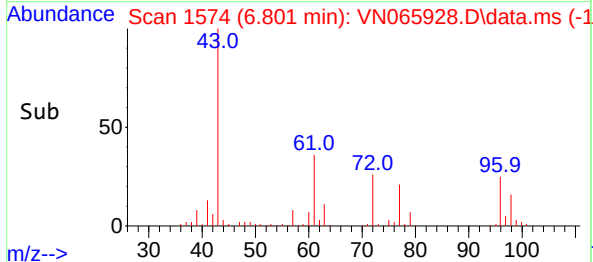
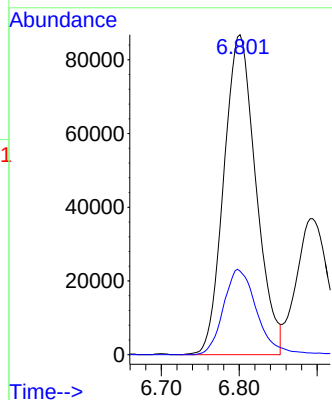
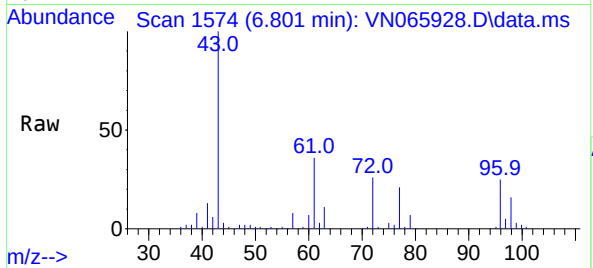
#25
2-Butanone
Concen: 256.47 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 43 Resp: 248382
Ion Ratio Lower Upper
43 100
72 26.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

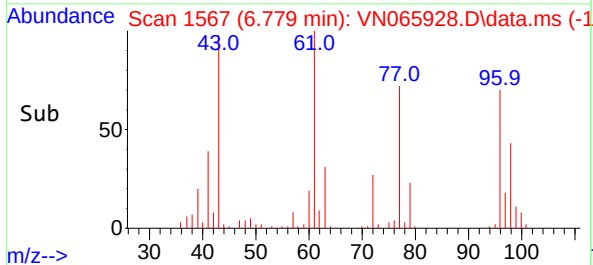
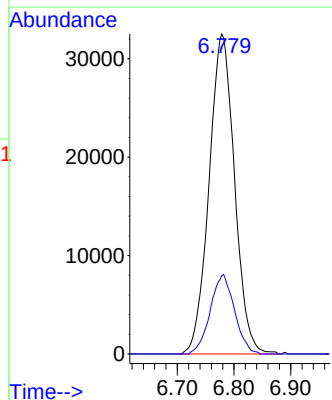
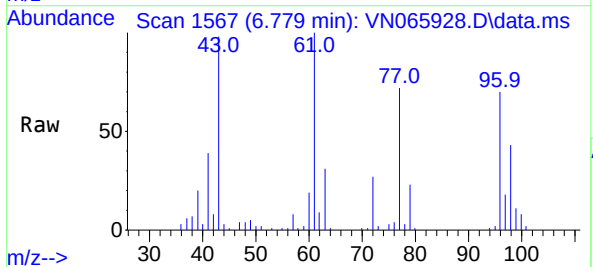
Manual Integrations
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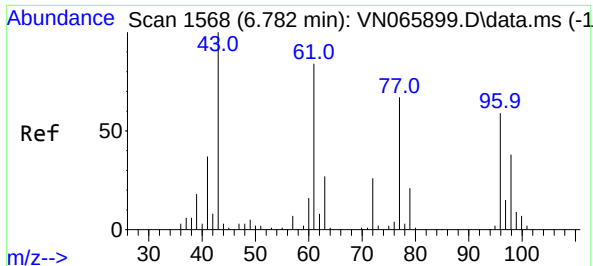
SAM
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#26
2,2-Dichloropropane
Concen: 41.74 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 77 Resp: 101512
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





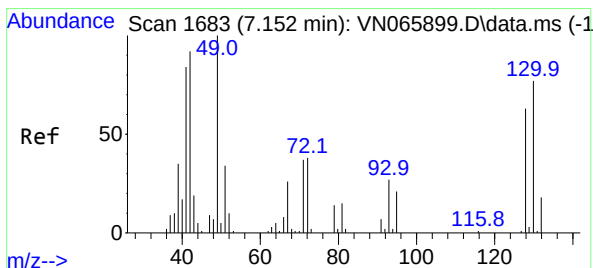
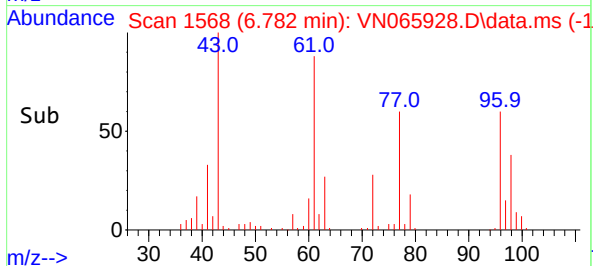
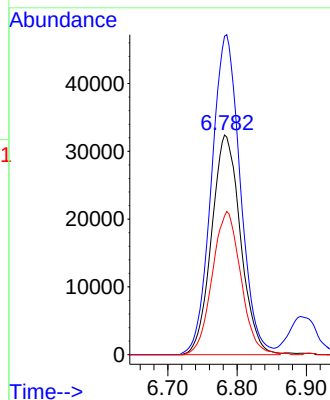
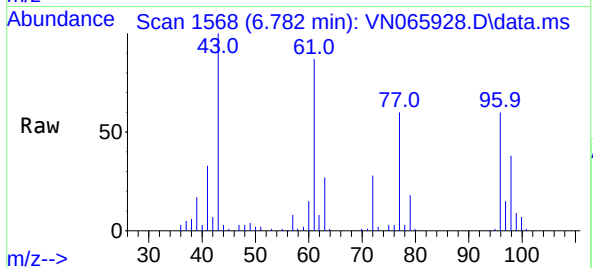
#27
cis-1,2-Dichloroethene
Concen: 49.90 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	96	Resp:	93866
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	276.8
98	64.6	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
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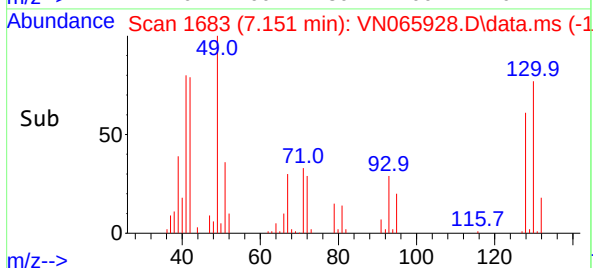
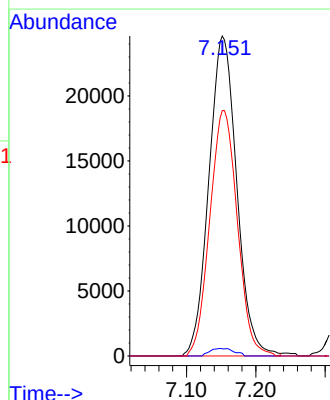
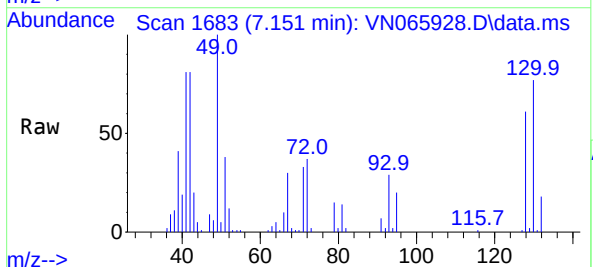
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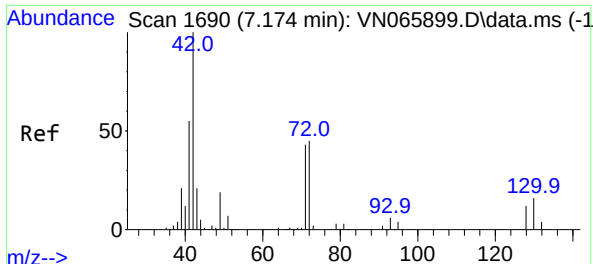
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#28
Bromochloromethane
Concen: 48.13 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	49	Resp:	68783
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	75.8	67.8	101.6





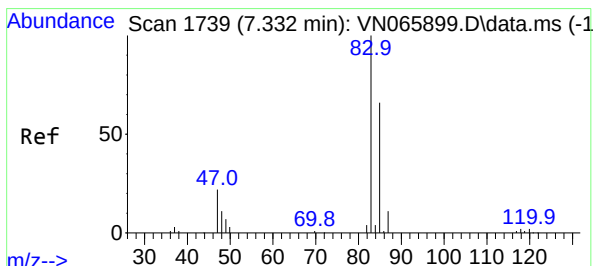
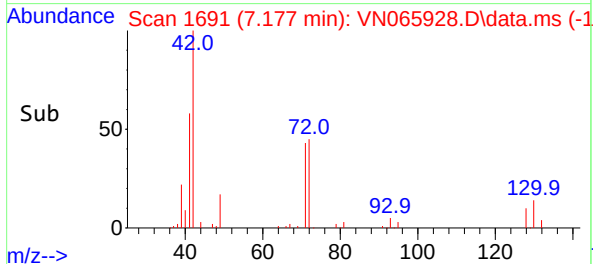
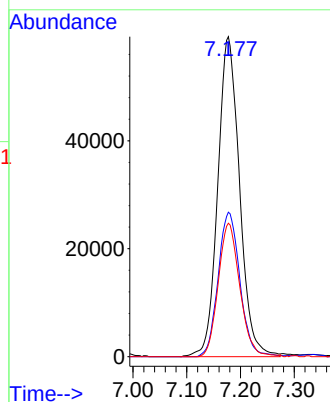
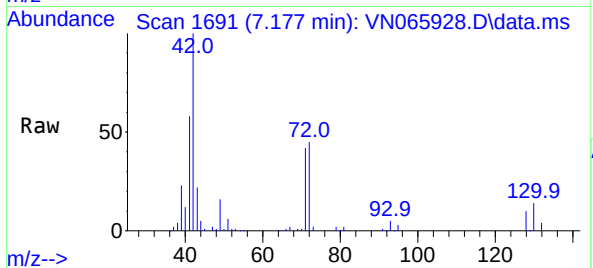
#29
Tetrahydrofuran
Concen: 250.28 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	42	Resp:	166874
Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.6	55.0
71	41.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

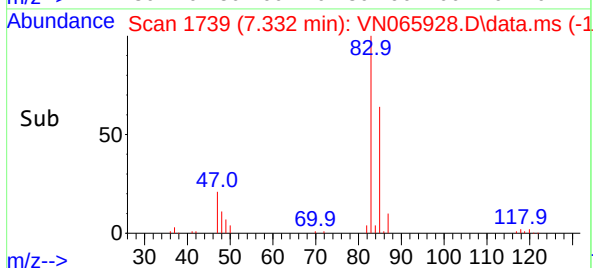
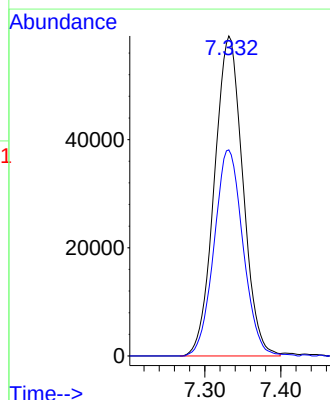
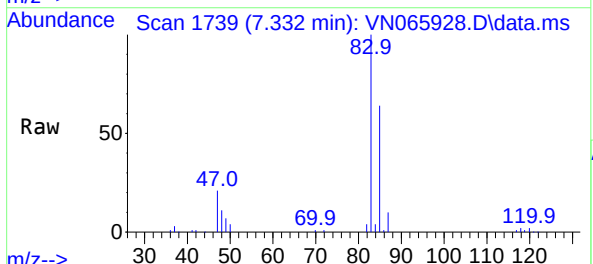
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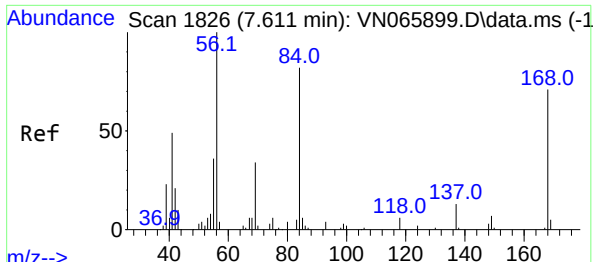
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#30
Chloroform
Concen: 50.20 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

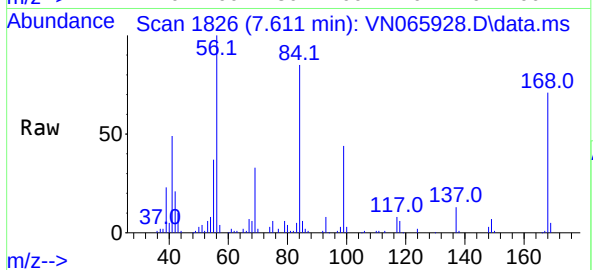
Tgt Ion:	83	Resp:	153753
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.6	78.8





#31
Cyclohexane
Concen: 47.49 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

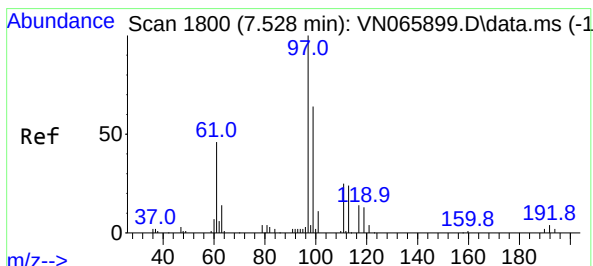
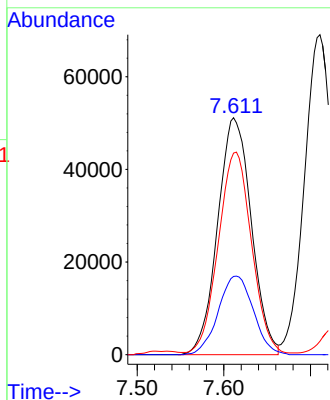
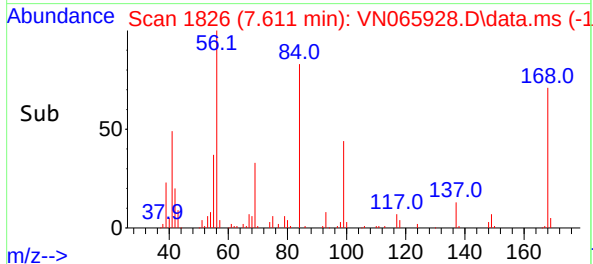
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



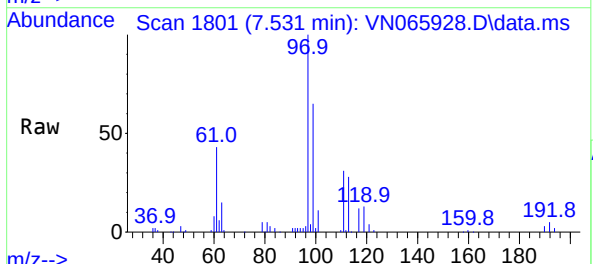
Tgt Ion: 56 Resp: 138547
Ion Ratio Lower Upper
56 100
69 33.0 26.6 39.8
84 84.0 70.4 105.6

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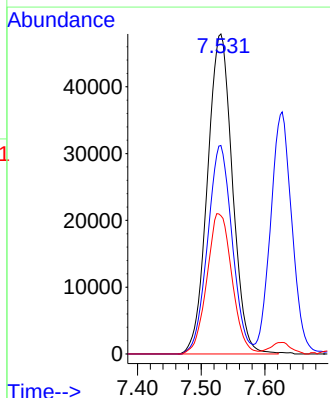
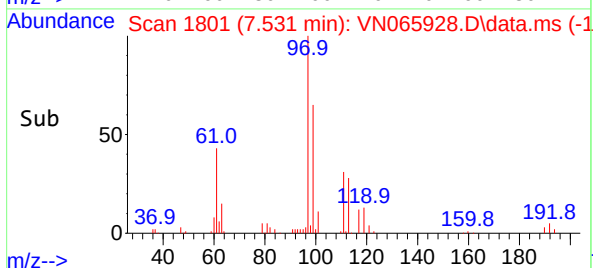
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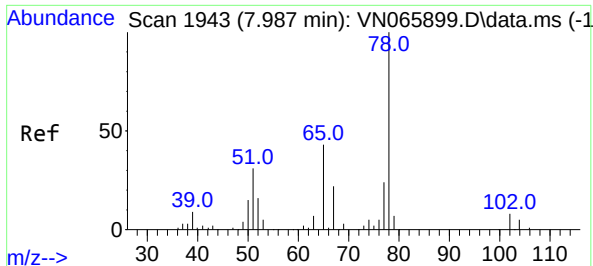


#32
1,1,1-Trichloroethane
Concen: 50.80 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion: 97 Resp: 130497
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 44.1 34.3 51.5





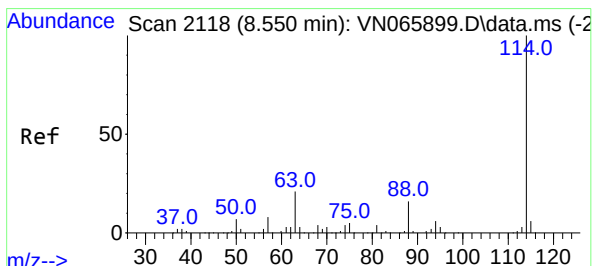
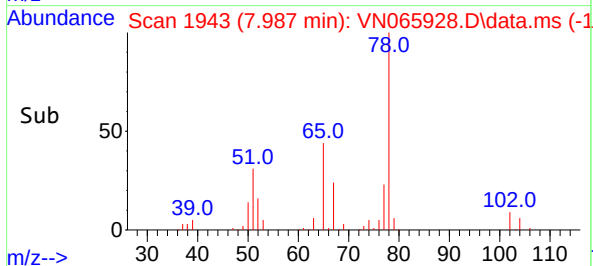
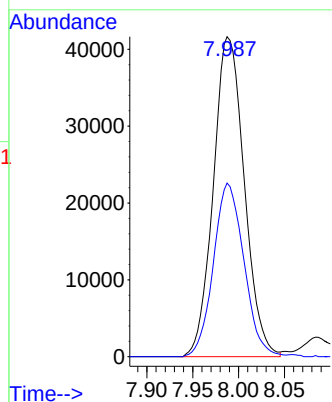
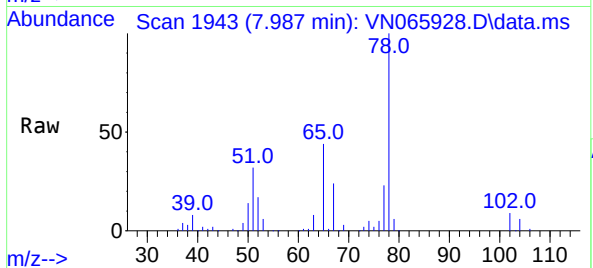
#33
1,2-Dichloroethane-d4
Concen: 50.03 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 65 Resp: 97887
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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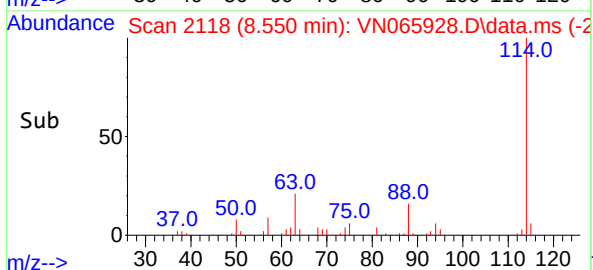
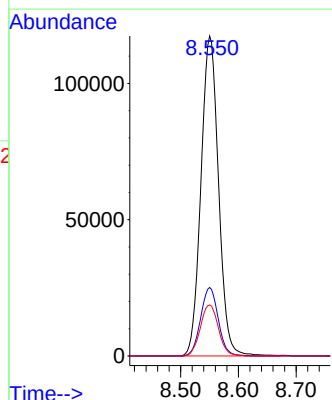
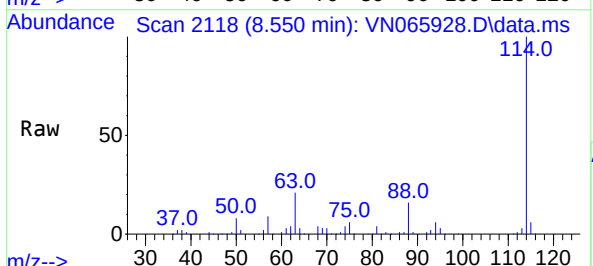
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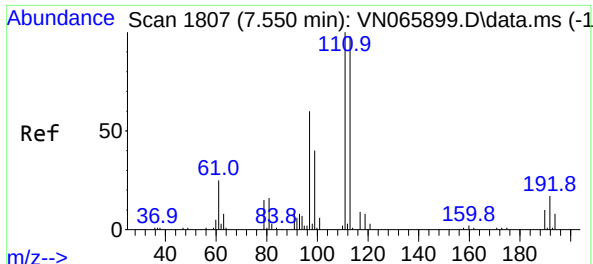
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

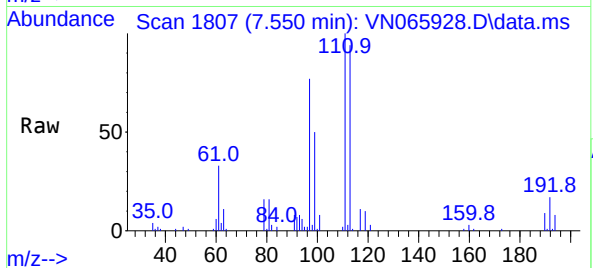
Tgt Ion: 114 Resp: 247950
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

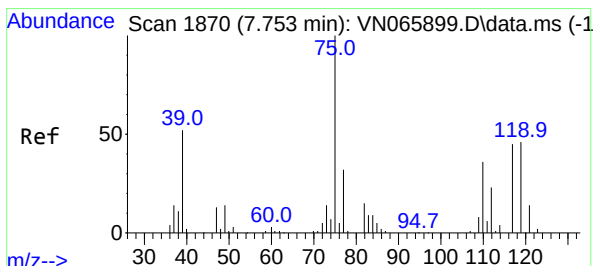
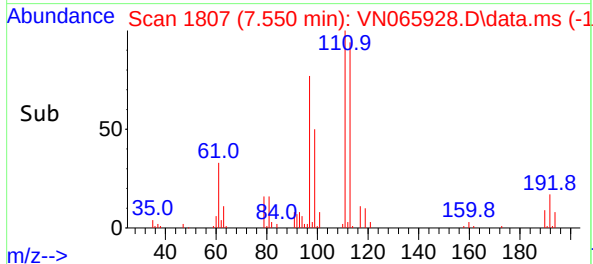
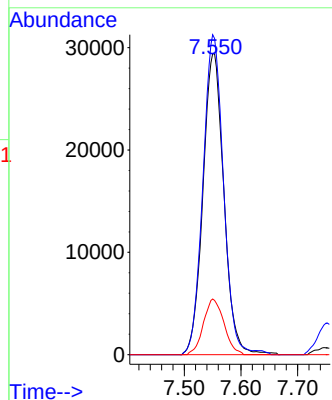
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



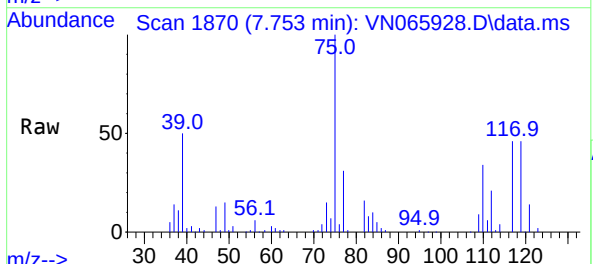
Tgt Ion:113 Resp: 75524
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.1 15.4 23.0

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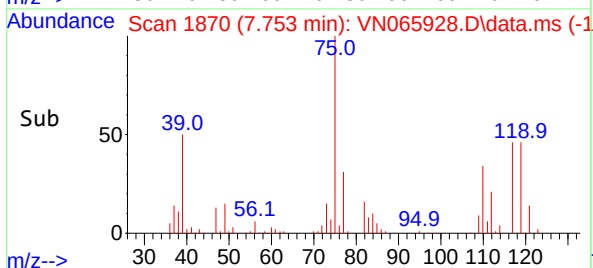
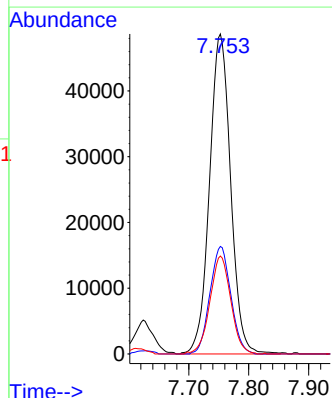
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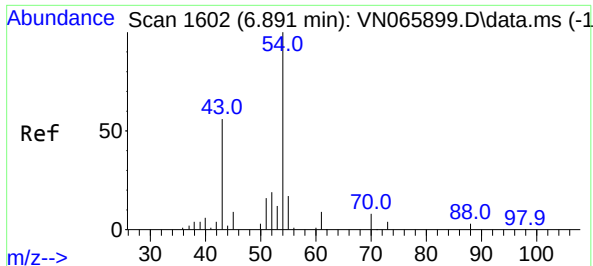


#36
1,1-Dichloropropene
Concen: 48.64 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion: 75 Resp: 118929
Ion Ratio Lower Upper
75 100
110 33.2 18.2 54.6
77 30.3 24.9 37.3





#37

Ethyl Acetate

Concen: 48.98 ug/l

RT: 6.891 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VN065928.D

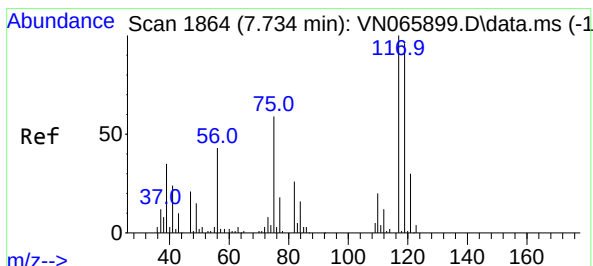
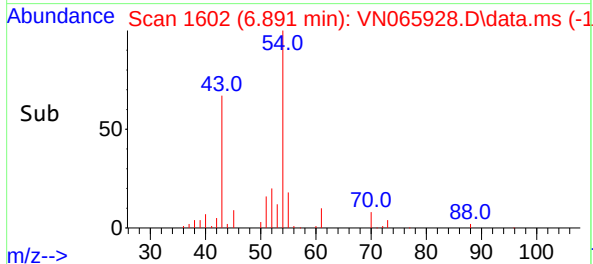
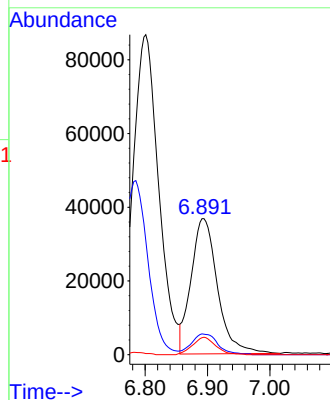
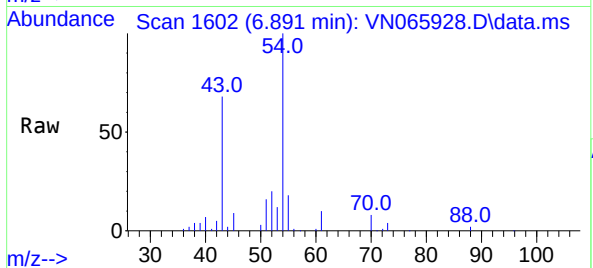
Acq: 18 Feb 2021 5:51

Tgt Ion:	43	Resp:	108131
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	11.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 48.01 ug/l

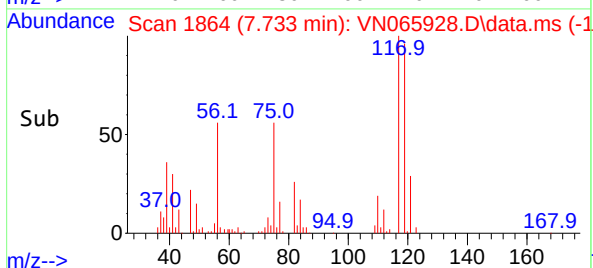
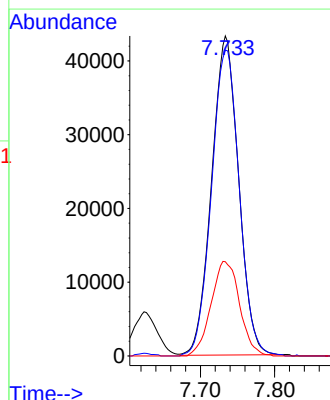
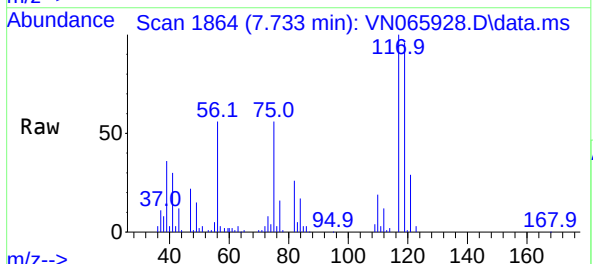
RT: 7.733 min Scan# 1864

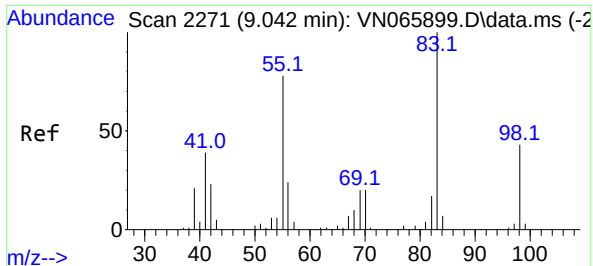
Delta R.T. -0.001 min

Lab File: VN065928.D

Acq: 18 Feb 2021 5:51

Tgt Ion:	117	Resp:	109087
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.0	114.0
121	29.5	24.5	36.7





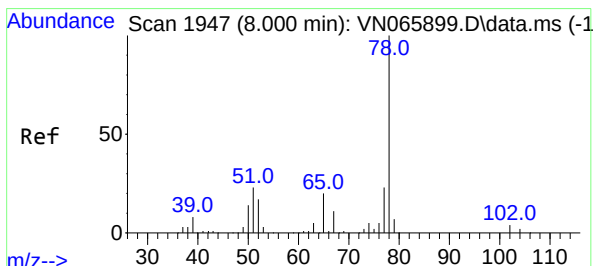
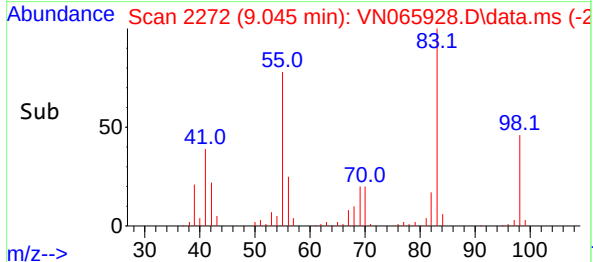
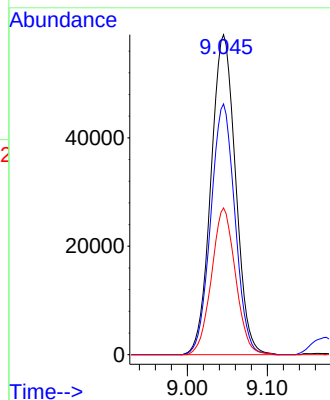
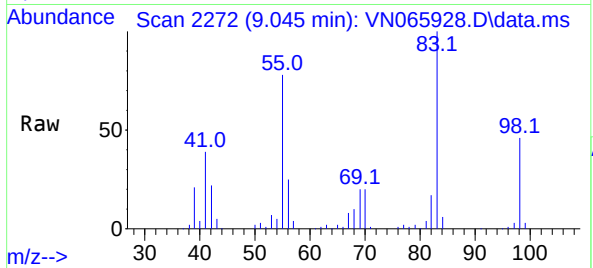
#39
Methylcyclohexane
Concen: 45.85 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 83 Resp: 125955
Ion Ratio Lower Upper
83 100
55 78.3 58.9 88.3
98 45.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

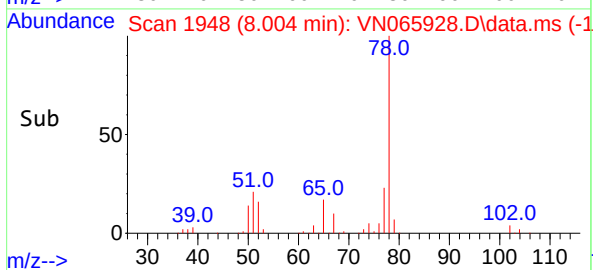
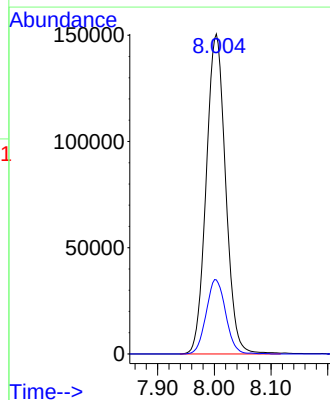
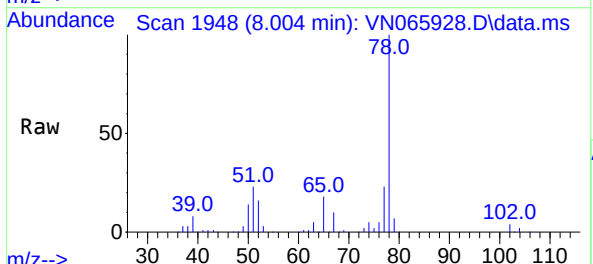
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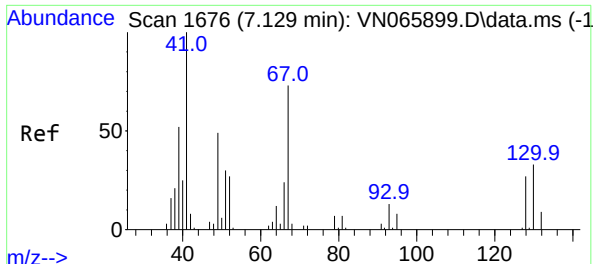
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#40
Benzene
Concen: 47.73 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.004 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

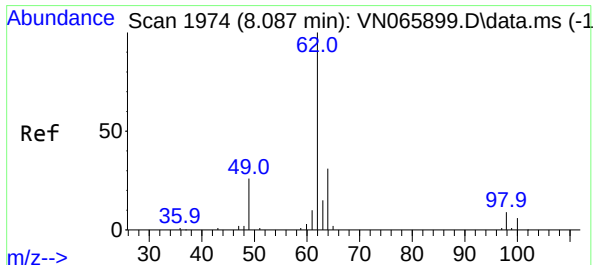
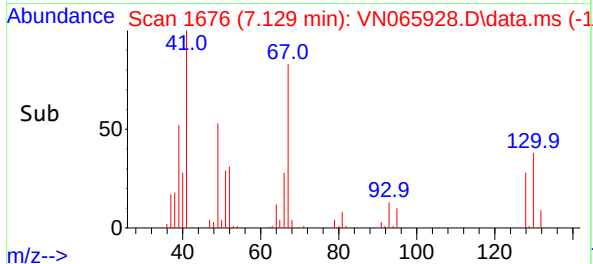
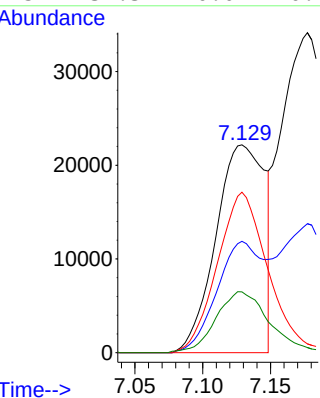
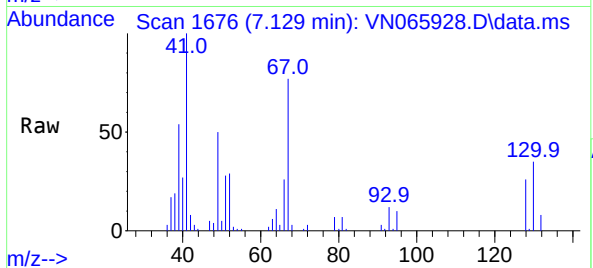
Tgt Ion: 78 Resp: 358026
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





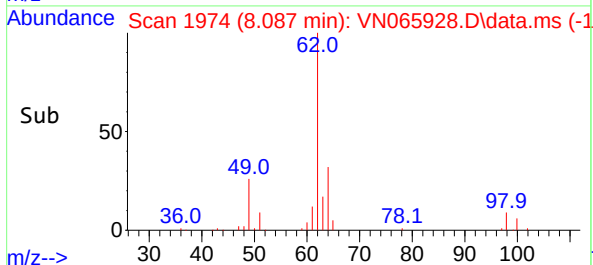
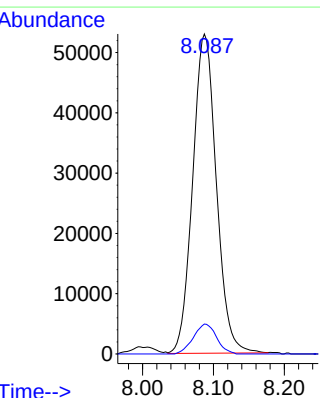
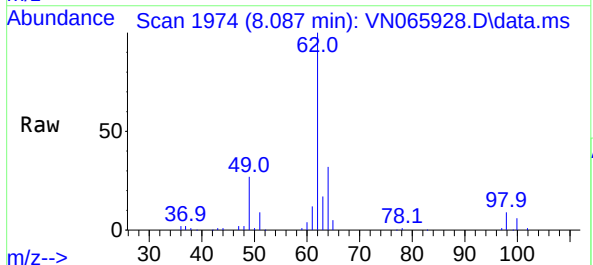
#41
Methacrylonitrile
Concen: 51.90 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	41	Resp:	55472
Ion	Ratio	Lower	Upper
41	100		
39	47.9	0.0	0.0#
67	80.7	0.0	0.0#
52	32.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 49.85 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

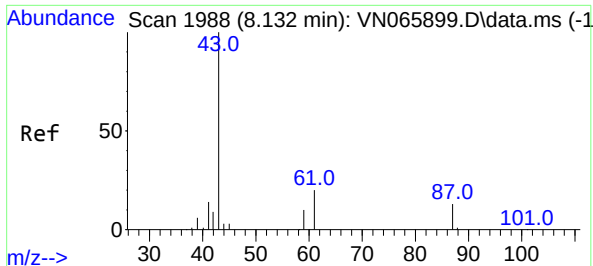
Tgt Ion:	62	Resp:	122877
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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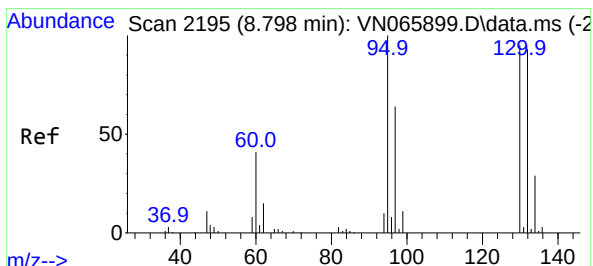
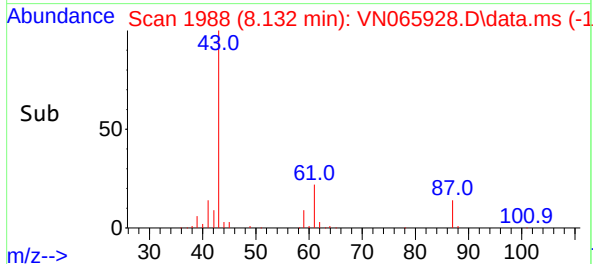
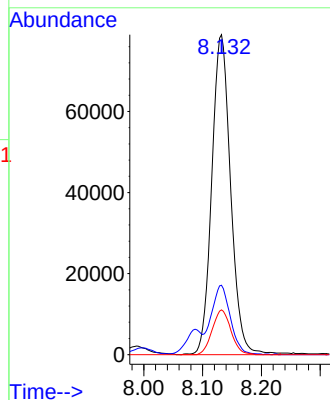
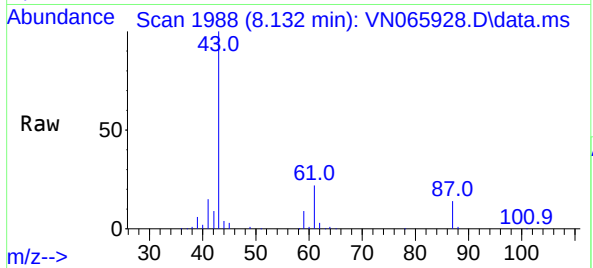
#43
Isopropyl Acetate
Concen: 49.98 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 43 Resp: 175878
Ion Ratio Lower Upper
43 100
61 21.6 22.5 33.7#
87 13.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

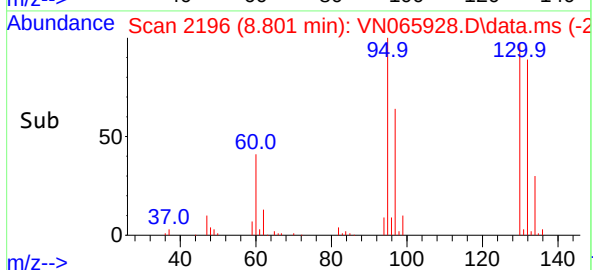
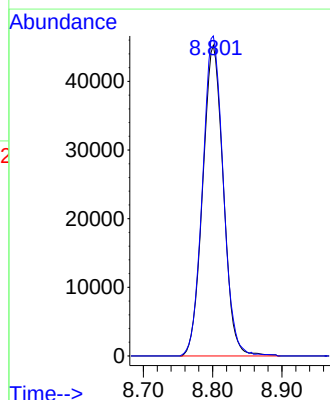
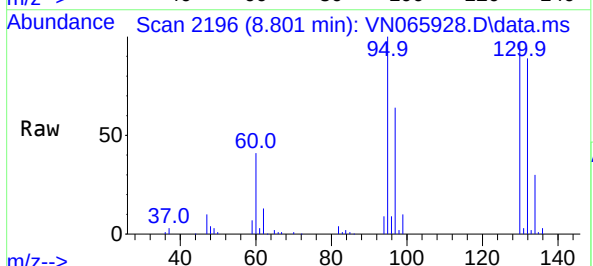
Manual Integrations
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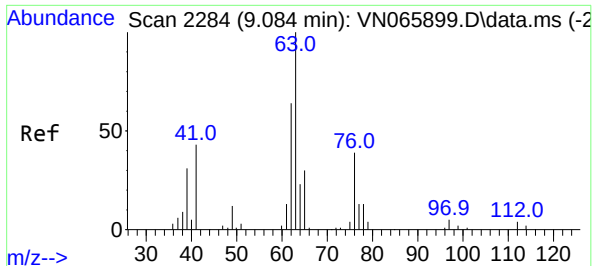
SAM
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#44
Trichloroethene
Concen: 50.41 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:130 Resp: 93520
Ion Ratio Lower Upper
130 100
95 103.0 0.0 199.6





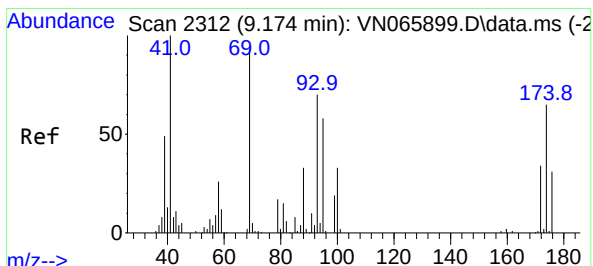
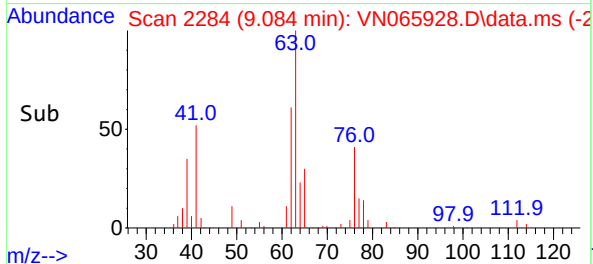
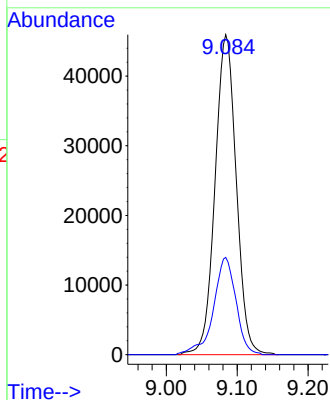
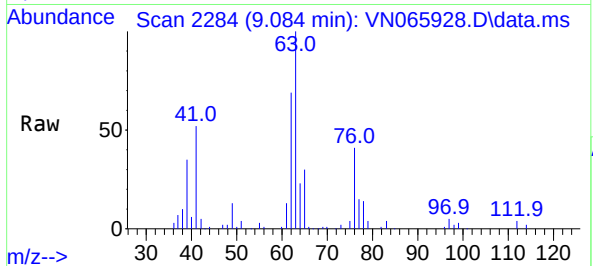
#45
1,2-Dichloropropane
Concen: 49.72 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 95511
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

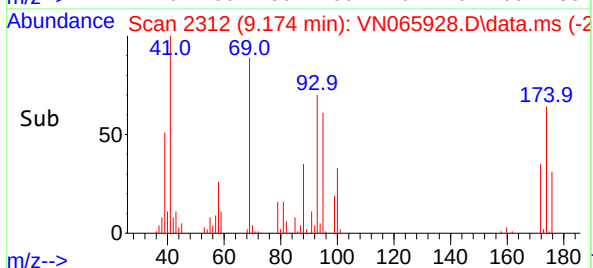
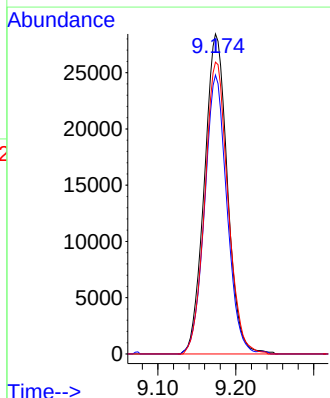
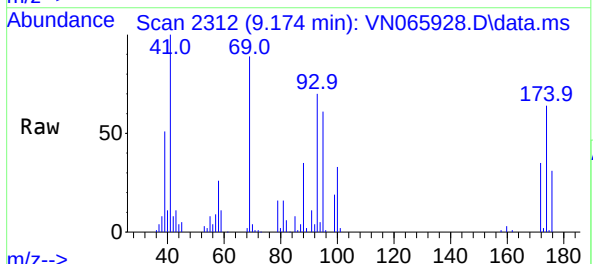
Manual Integrations
APPROVED

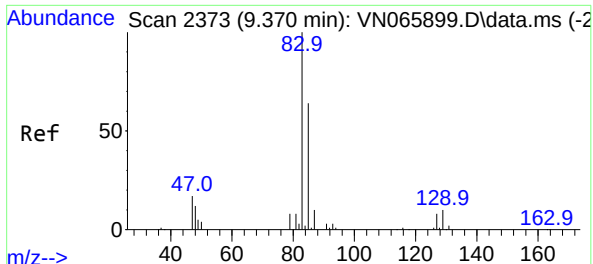
SAM
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#46
Dibromomethane
Concen: 49.98 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 93 Resp: 58489
Ion Ratio Lower Upper
93 100
95 84.2 67.0 100.6
174 91.5 83.2 124.8





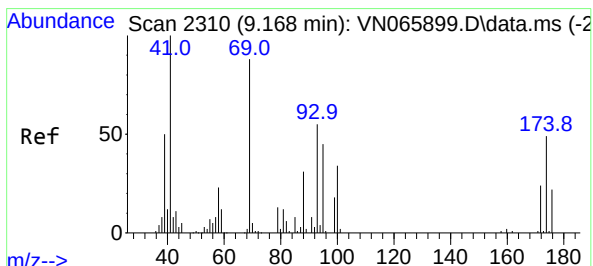
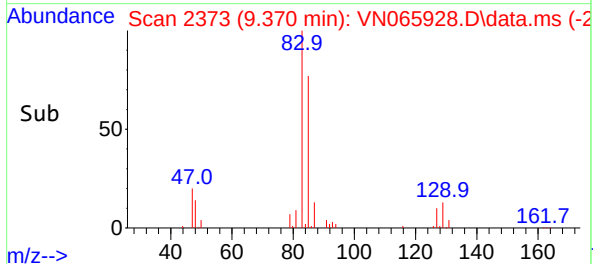
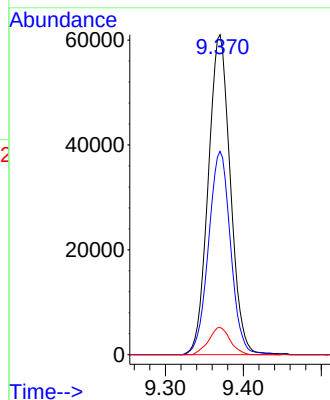
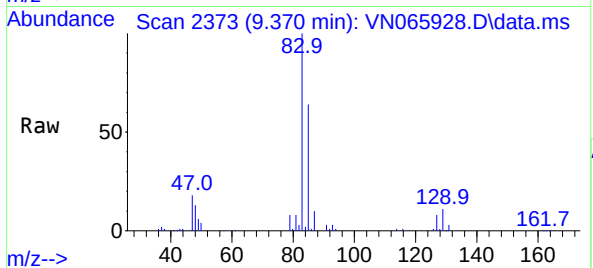
#47
Bromodichloromethane
Concen: 50.47 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 83 Resp: 120226
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4
127 8.5 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

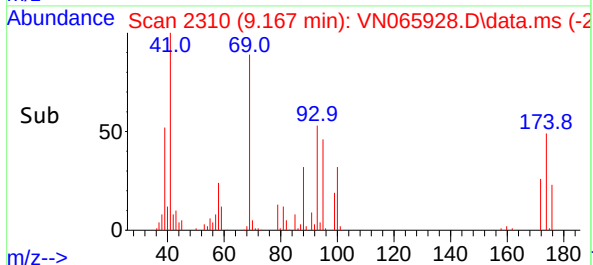
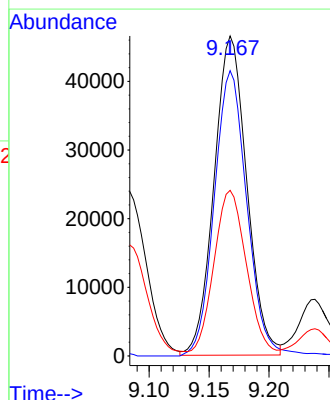
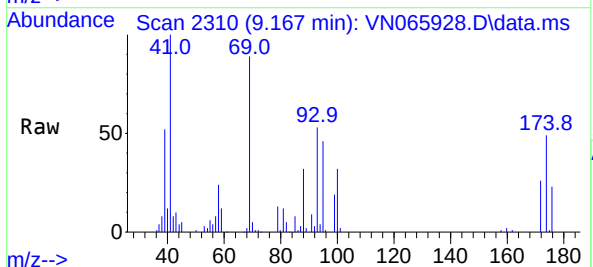
Manual Integrations
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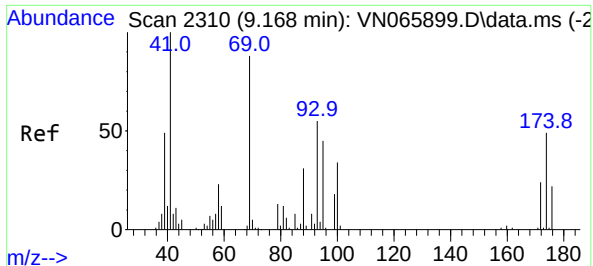
SAM
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#48
Methyl methacrylate
Concen: 49.54 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 41 Resp: 88328
Ion Ratio Lower Upper
41 100
69 89.4 75.9 113.9
39 51.9 46.6 69.8





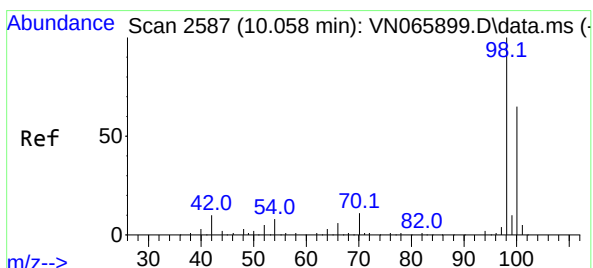
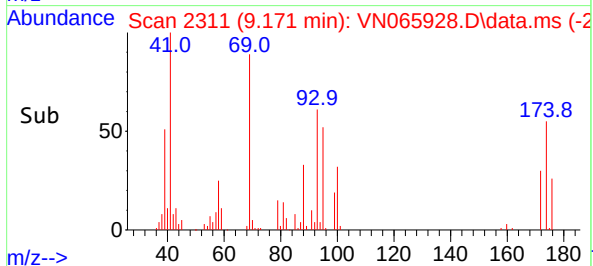
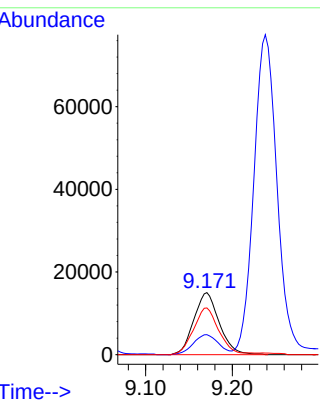
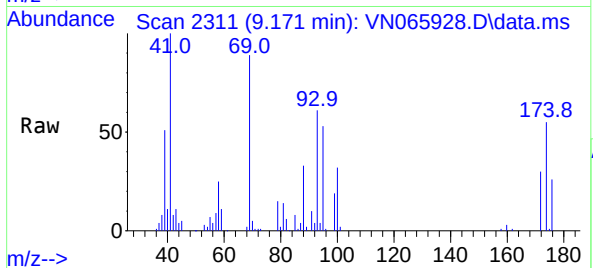
#49
1,4-Dioxane
Concen: 1009.25 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 88 Resp: 30657
Ion Ratio Lower Upper
88 100
43 32.3 24.7 37.1
58 74.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

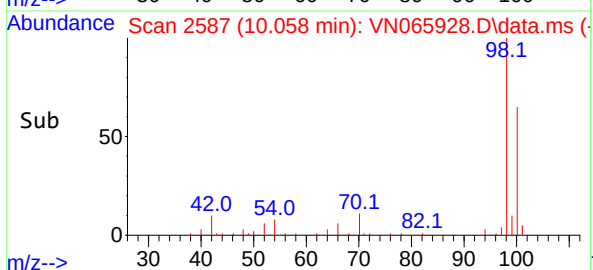
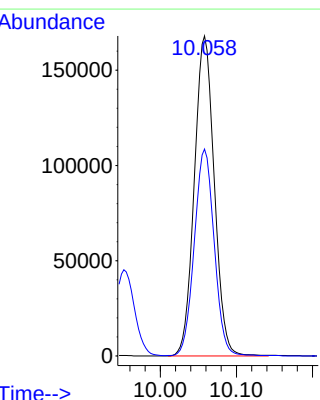
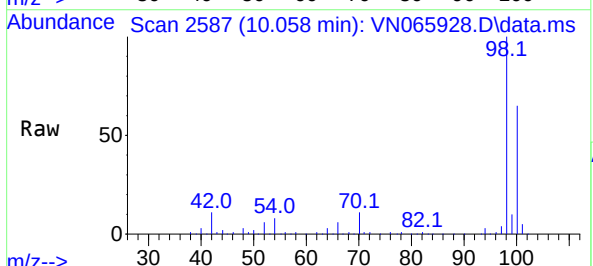
Manual Integrations
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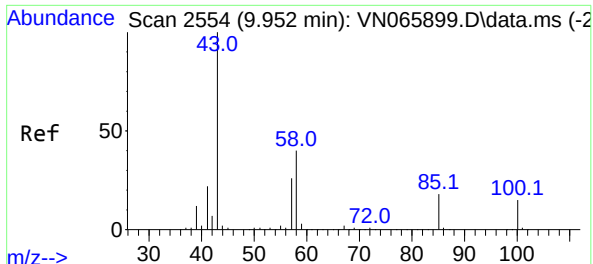
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#50
Toluene-d8
Concen: 48.62 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 98 Resp: 306272
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





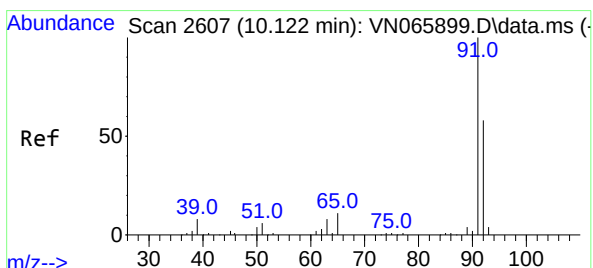
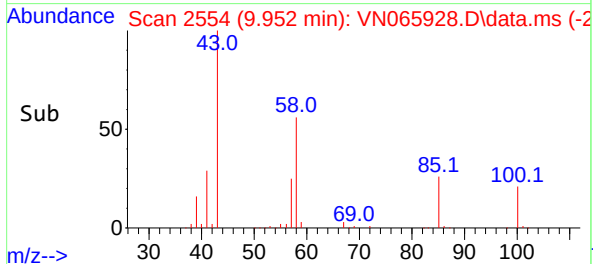
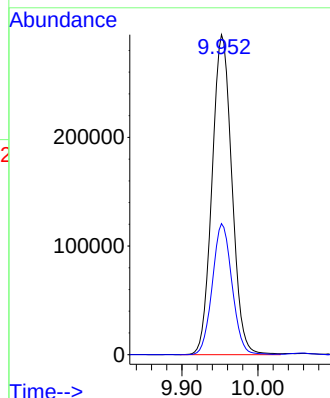
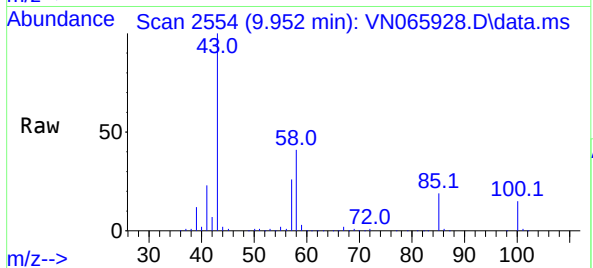
#51
4-Methyl-2-Pentanone
Concen: 249.04 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 43 Resp: 533189
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

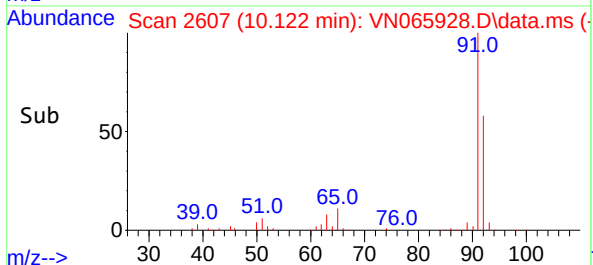
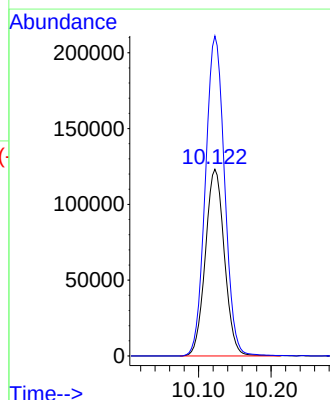
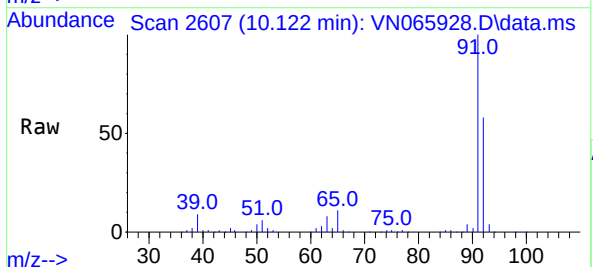
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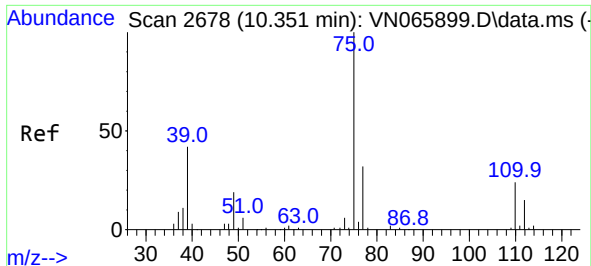
SAM
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#52
Toluene
Concen: 48.78 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 92 Resp: 224702
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1





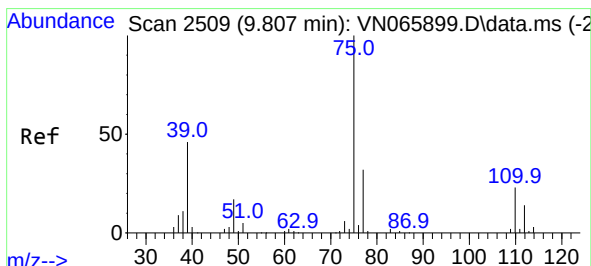
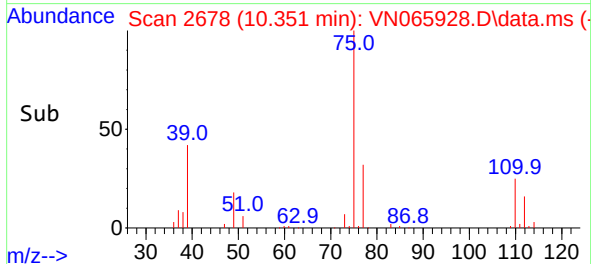
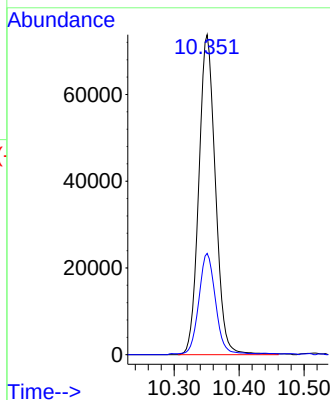
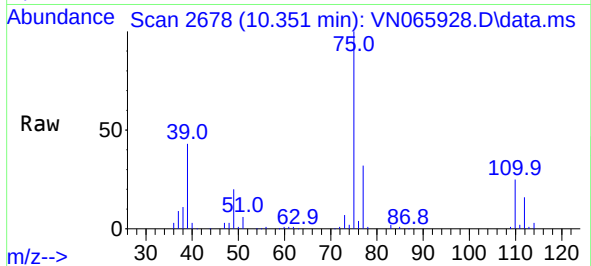
#53
t-1,3-Dichloropropene
Concen: 44.80 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 75 Resp: 131385
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

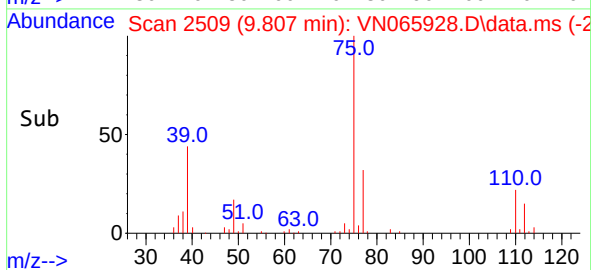
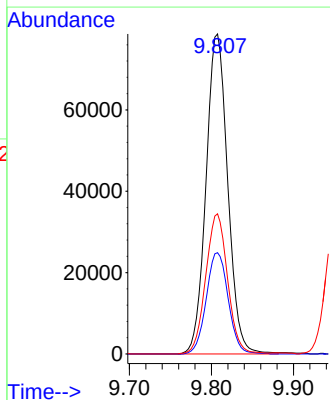
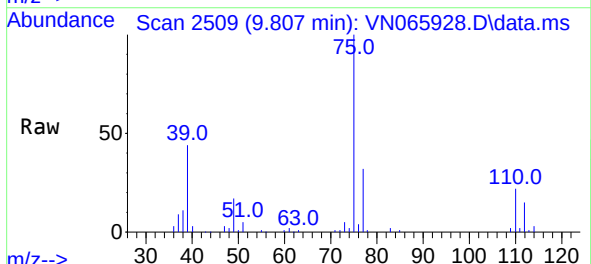
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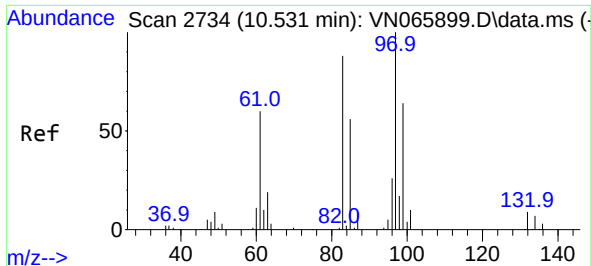
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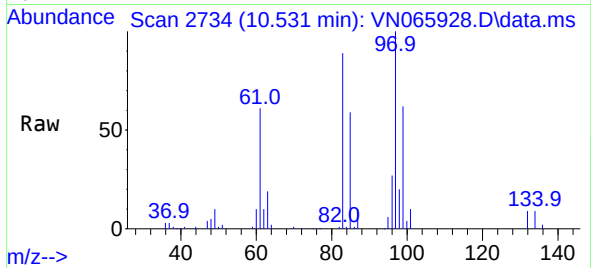
#54
cis-1,3-Dichloropropene
Concen: 49.02 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 75 Resp: 144808
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 43.8 36.2 54.4



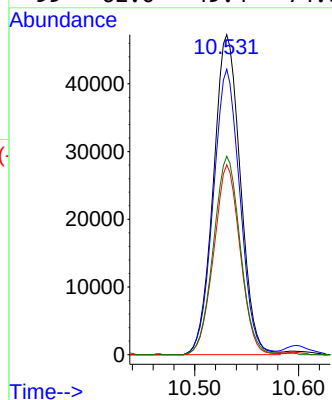


#55
1,1,2-Trichloroethane
Concen: 49.41 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion: 97 Resp: 85184

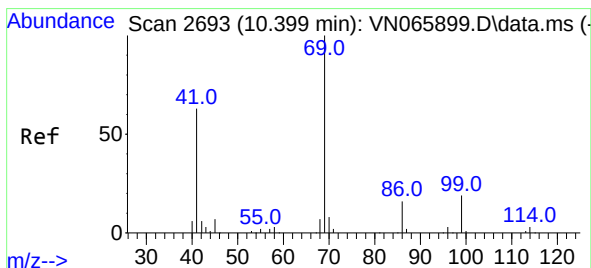
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.7	101.5
85	59.4	44.5	66.7
99	62.0	49.4	74.0



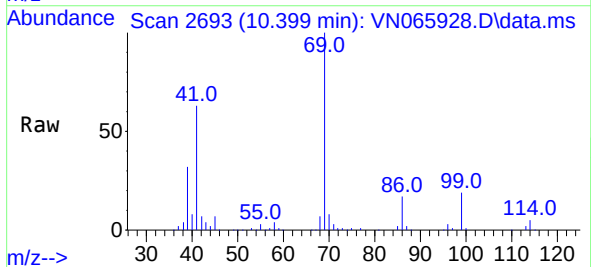
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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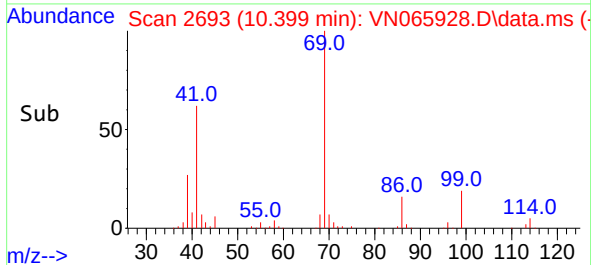
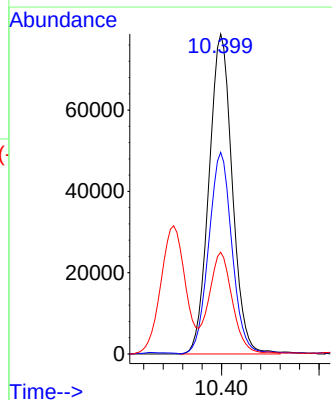


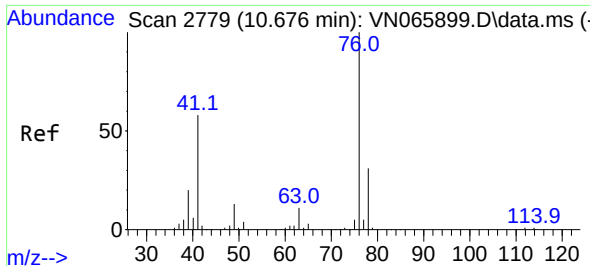
#56
Ethyl methacrylate
Concen: 50.40 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion: 69 Resp: 130663

Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.6	74.4
39	30.7	28.0	42.0





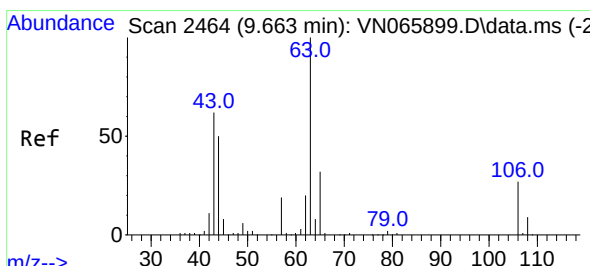
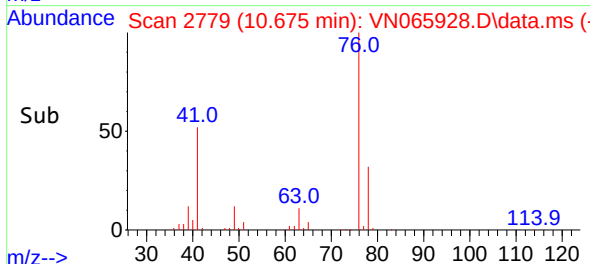
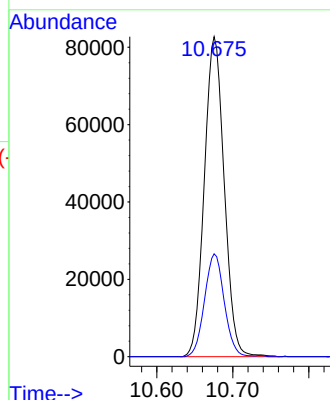
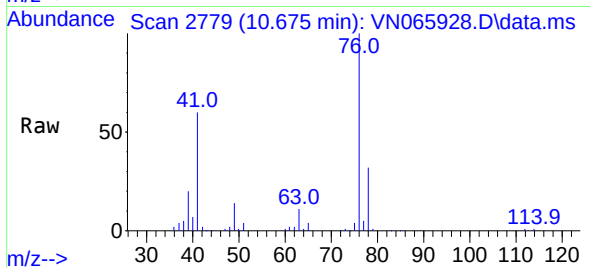
#57
1,3-Dichloropropane
Concen: 49.34 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 76 Resp: 149968
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

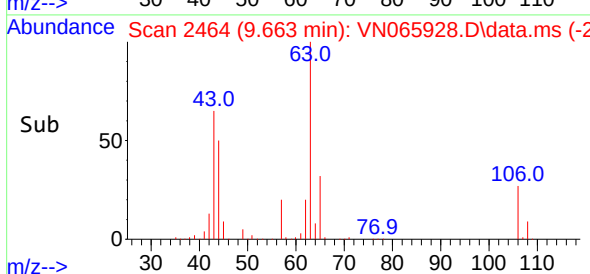
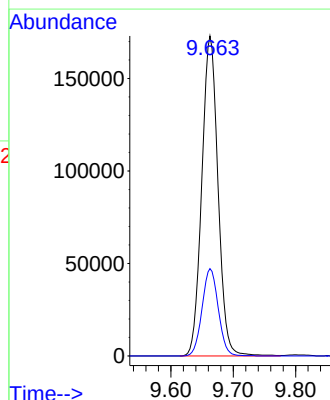
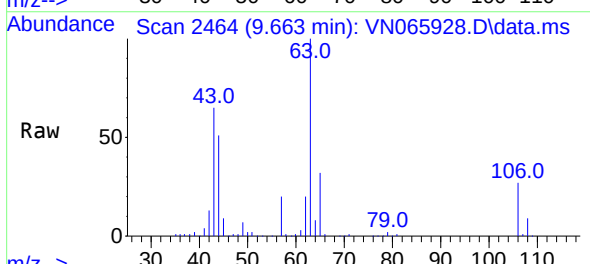
Manual Integrations
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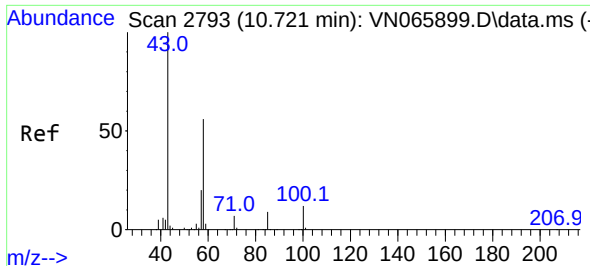
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 252.51 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

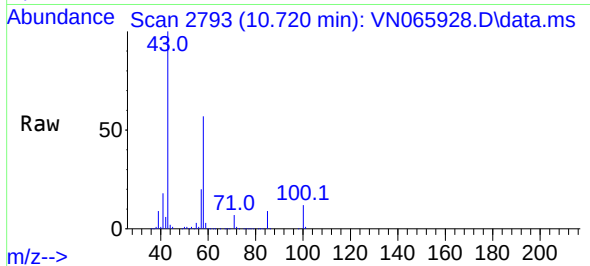
Tgt Ion: 63 Resp: 312508
Ion Ratio Lower Upper
63 100
106 27.2 22.6 33.8





#59
2-Hexanone
Concen: 252.73 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

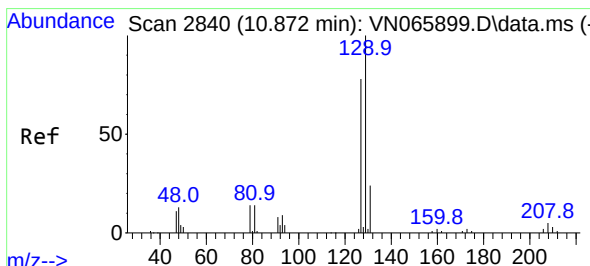
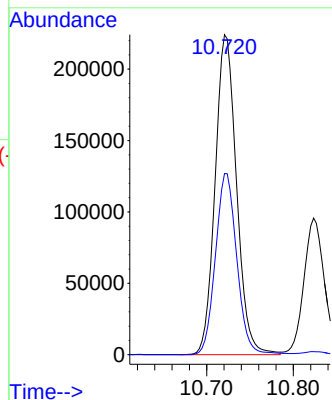
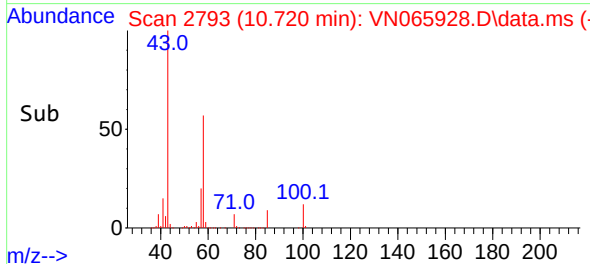
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



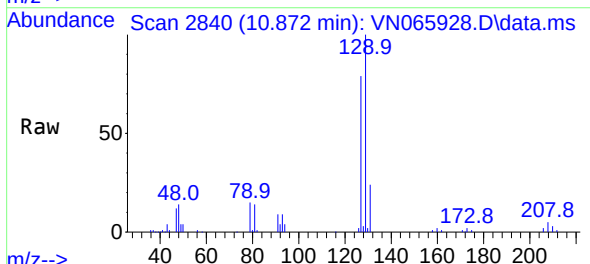
Tgt Ion: 43 Resp: 385420
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

Manual Integrations
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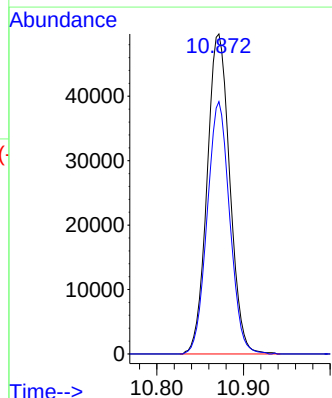
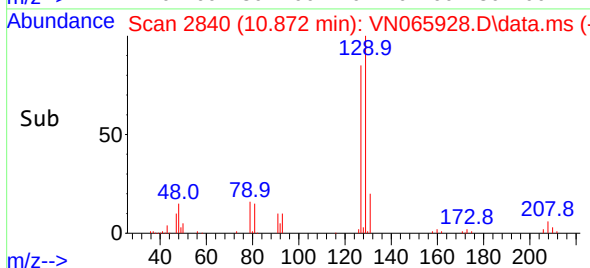
SAM
2/18/2021 10:20:07 AM

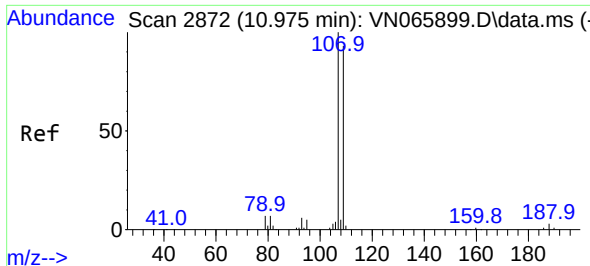


#60
Dibromochloromethane
Concen: 51.42 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion: 129 Resp: 90612
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





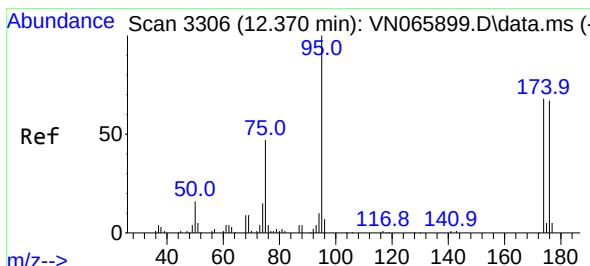
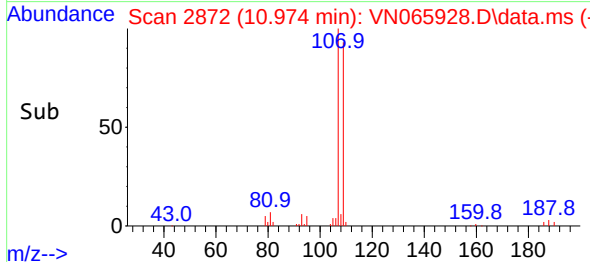
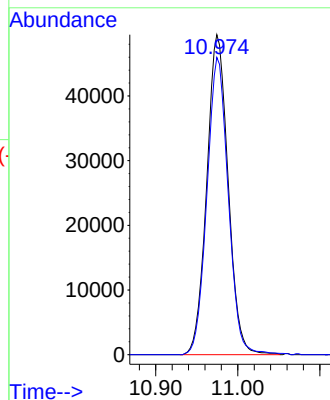
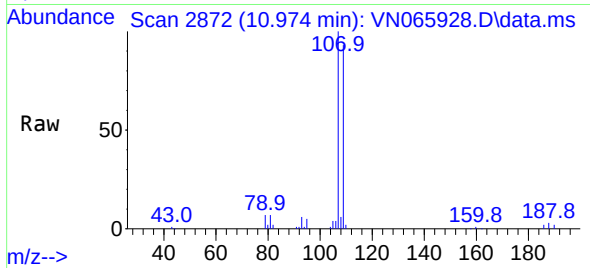
#61
1,2-Dibromoethane
Concen: 51.05 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:107 Resp: 89408
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

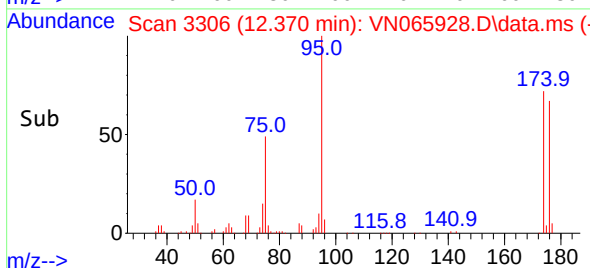
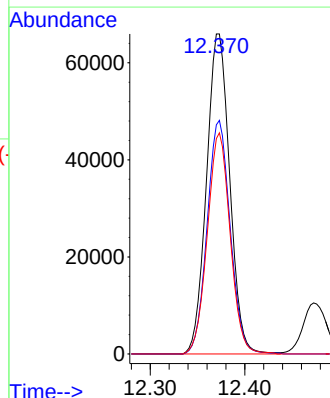
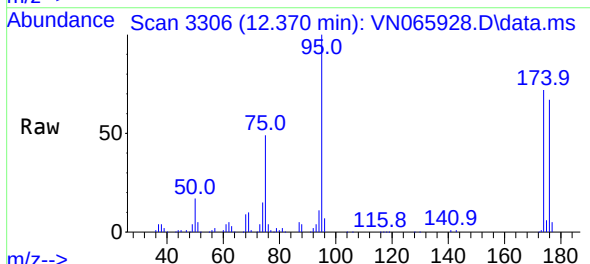
Manual Integrations
APPROVED

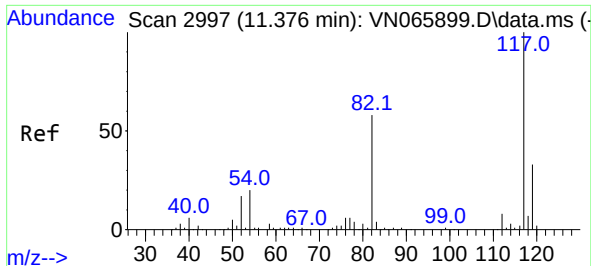
SAM
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#62
4-Bromofluorobenzene
Concen: 47.62 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

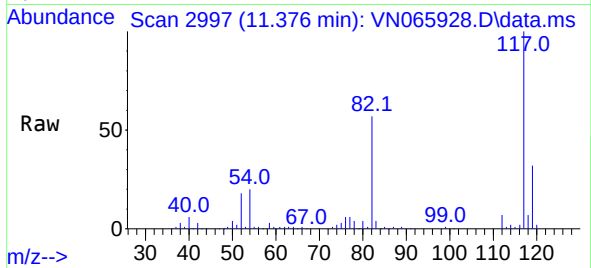
Tgt Ion: 95 Resp: 112613
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 67.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

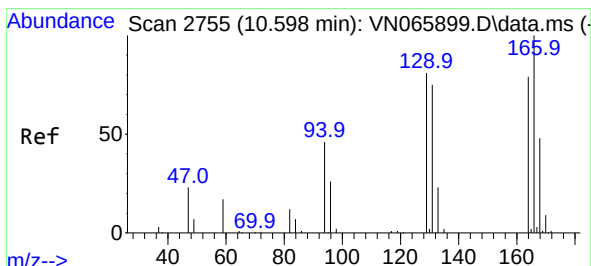
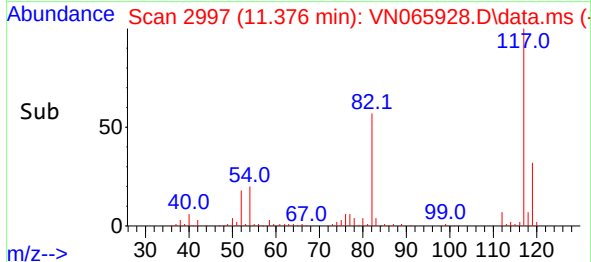
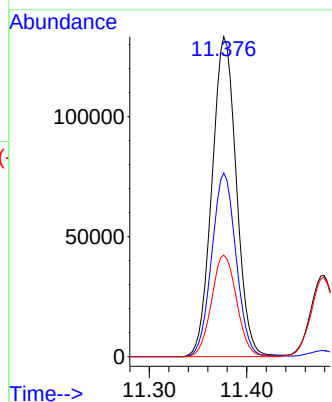
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



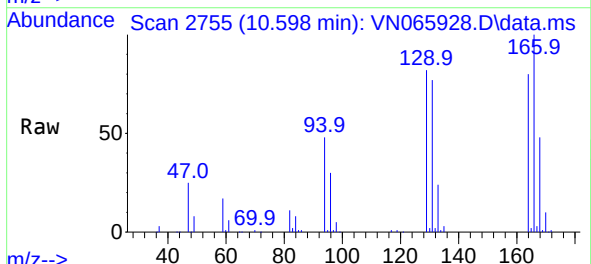
Tgt Ion:117 Resp: 231506
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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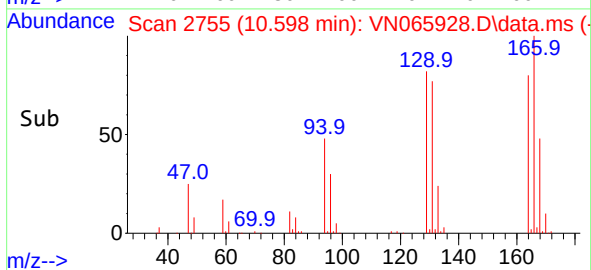
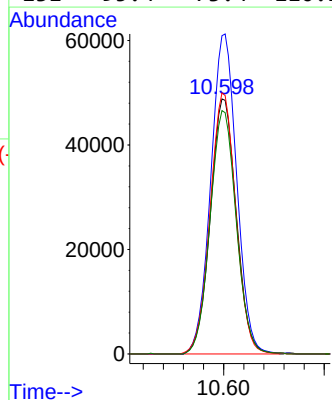
SAM
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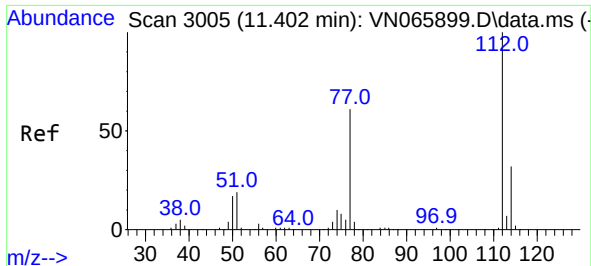


#64
Tetrachloroethene
Concen: 48.83 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion:164 Resp: 87277
Ion Ratio Lower Upper
164 100
166 124.7 102.6 154.0
129 102.3 76.2 114.4
131 95.4 73.4 110.2





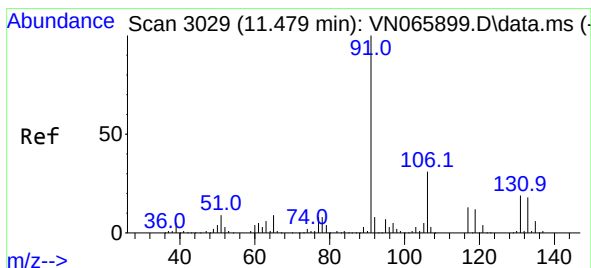
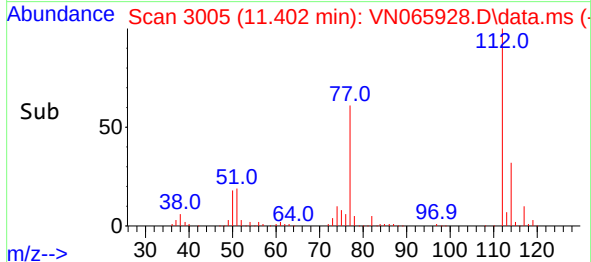
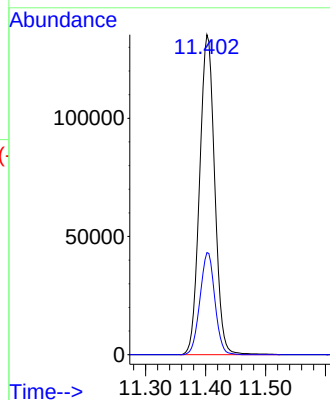
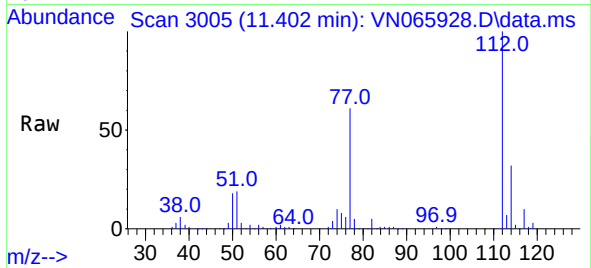
#65
Chlorobenzene
Concen: 49.06 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:112 Resp: 237500
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

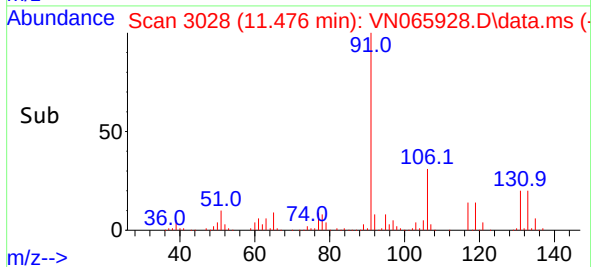
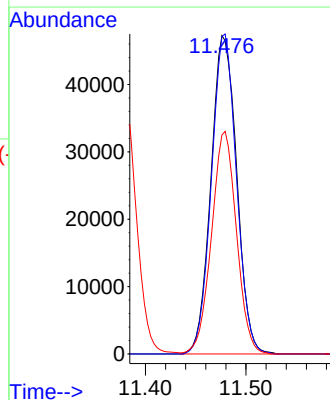
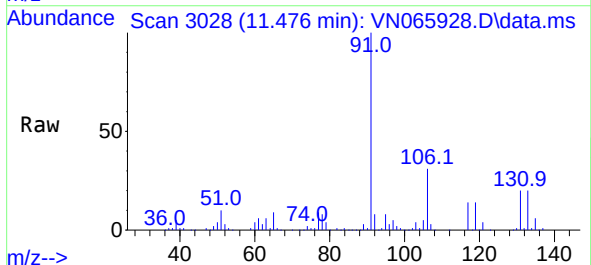
Manual Integrations
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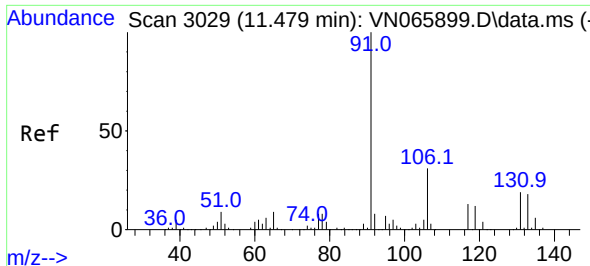
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.60 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:131 Resp: 84142
Ion Ratio Lower Upper
131 100
133 97.5 48.0 144.0
119 67.8 34.1 102.2





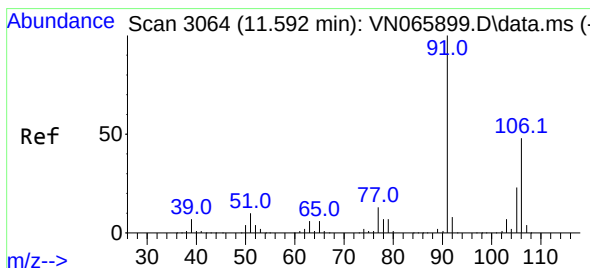
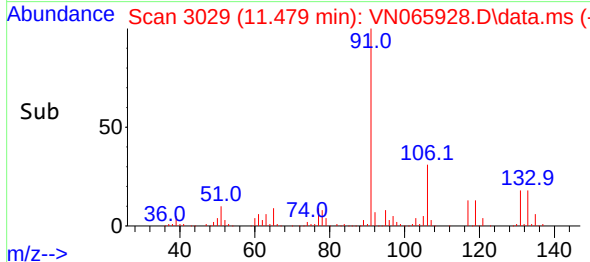
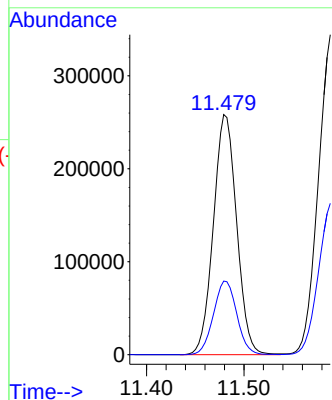
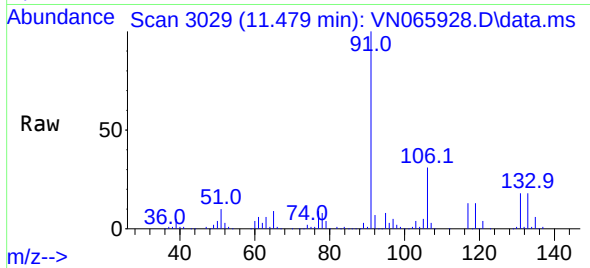
#67
Ethyl Benzene
Concen: 48.92 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 428648
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

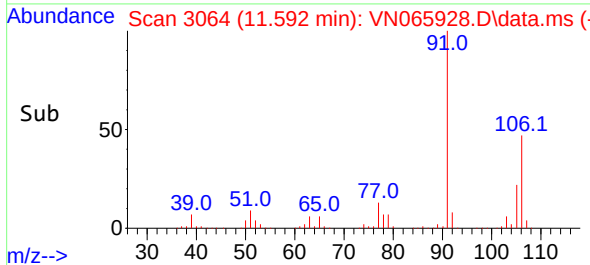
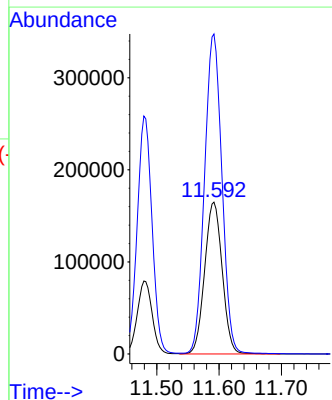
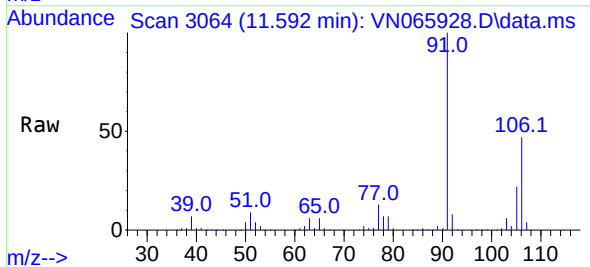
Manual Integrations
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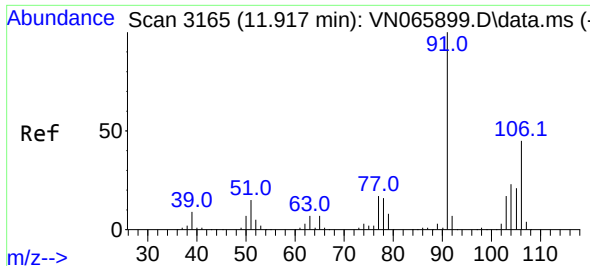
SAM
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#68
m/p-Xylenes
Concen: 98.78 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 106 Resp: 322965
Ion Ratio Lower Upper
106 100
91 208.3 161.4 242.0





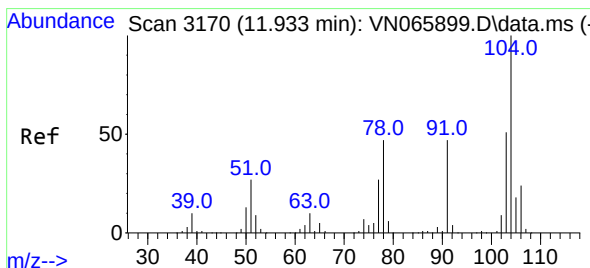
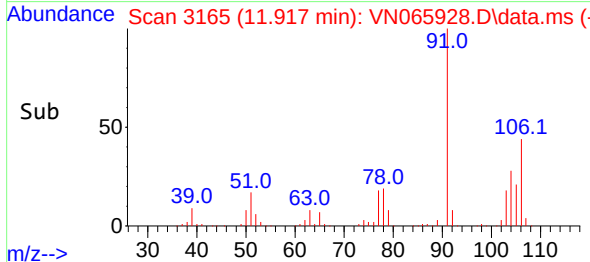
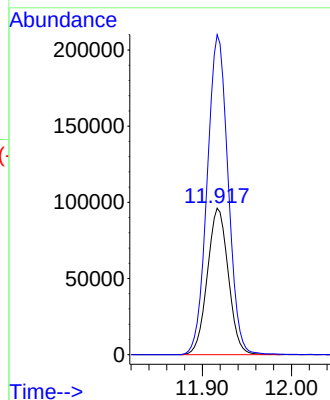
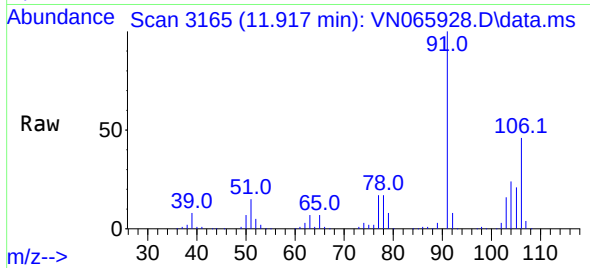
#69
o-Xylene
Concen: 49.77 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:106 Resp: 156918
Ion Ratio Lower Upper
106 100
91 218.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

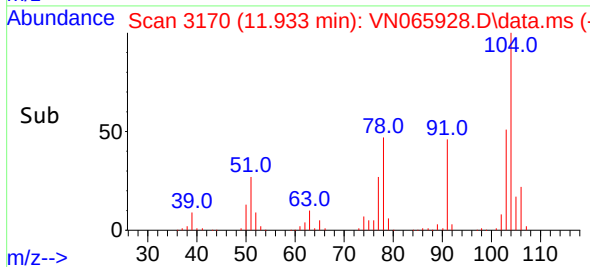
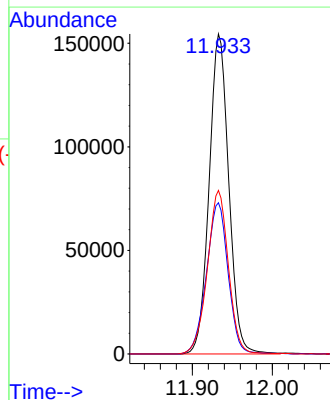
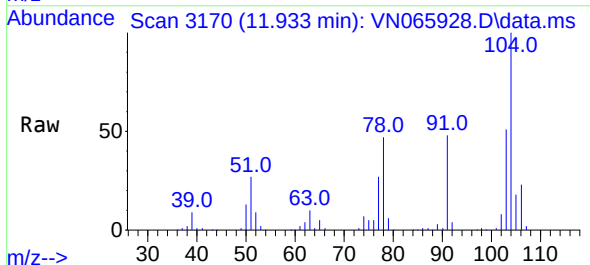
Manual Integrations
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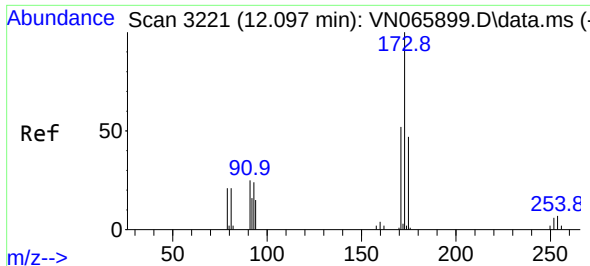
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#70
Styrene
Concen: 50.79 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:104 Resp: 263622
Ion Ratio Lower Upper
104 100
78 52.3 39.0 58.4
103 54.8 44.5 66.7





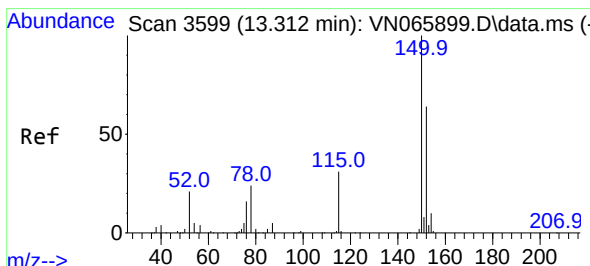
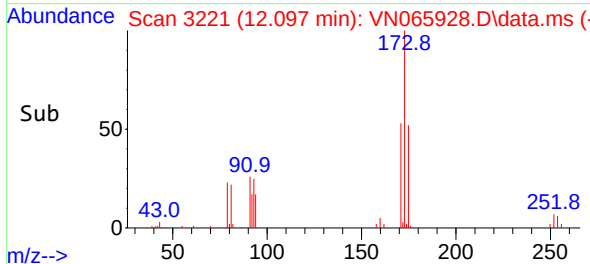
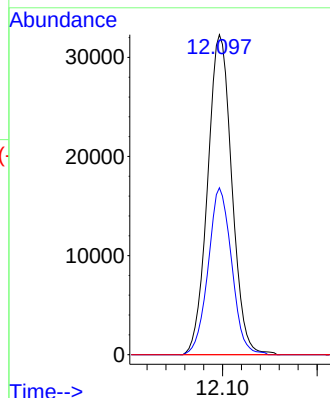
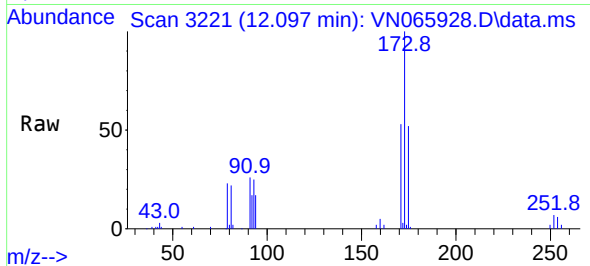
#71
Bromoform
Concen: 45.50 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	173	Resp:	57381
Ion Ratio	Lower	Upper	
173	100		
175	50.6	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

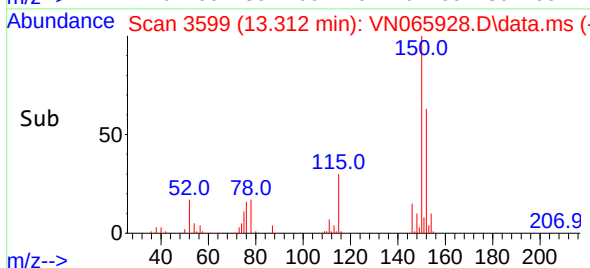
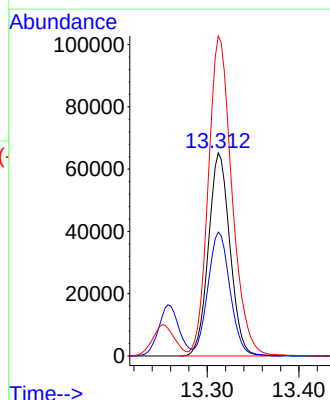
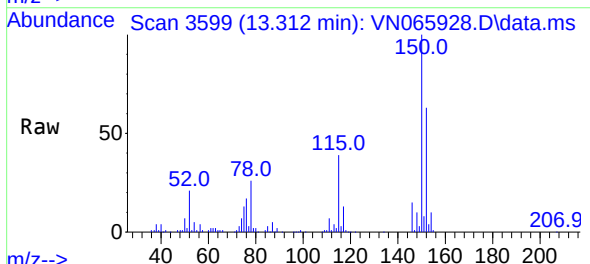
Manual Integrations
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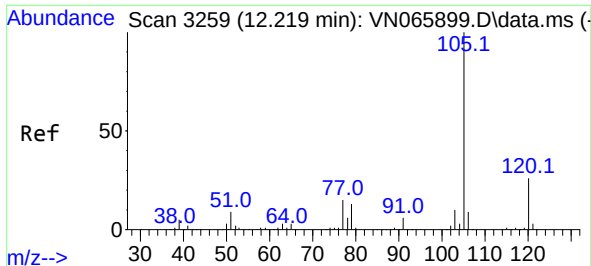
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:	152	Resp:	106315
Ion Ratio	Lower	Upper	
152	100		
115	62.8	28.5	85.6
150	173.8	0.0	347.6





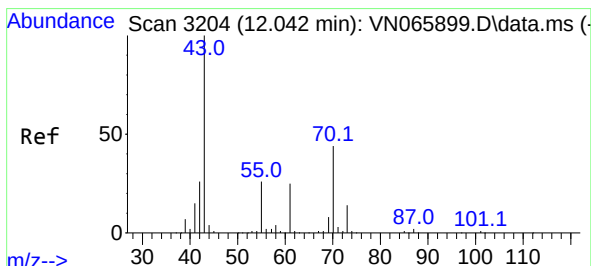
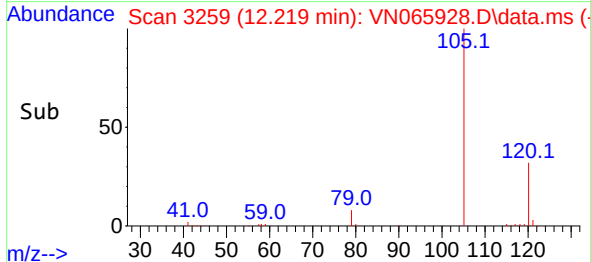
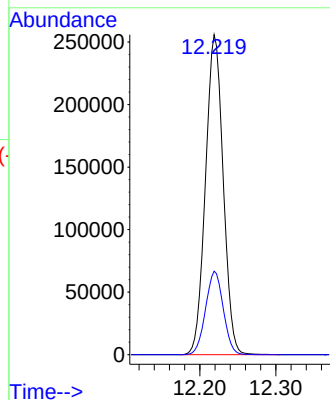
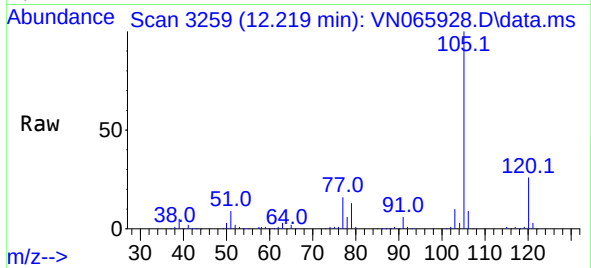
#73
Isopropylbenzene
Concen: 47.64 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 105 Resp: 413363
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

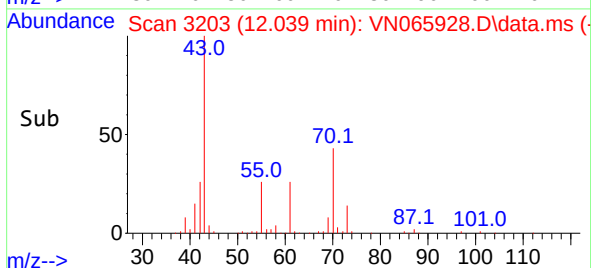
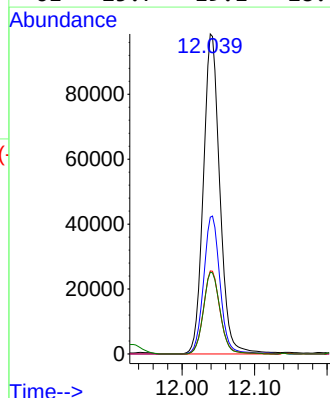
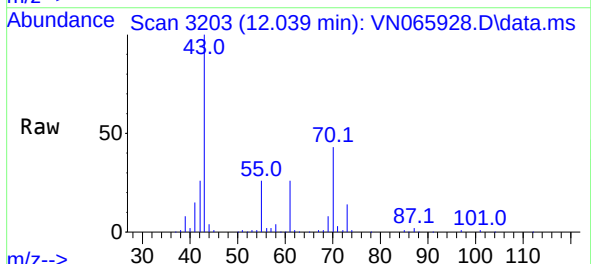
Manual Integrations
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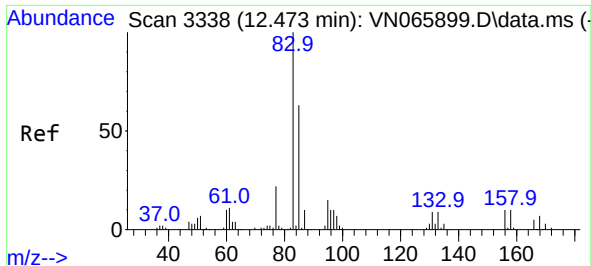
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#74
N-ethyl acetate
Concen: 51.82 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 43 Resp: 155973
Ion Ratio Lower Upper
43 100
70 42.7 34.4 51.6
55 26.2 20.7 31.1
61 25.7 19.1 28.7





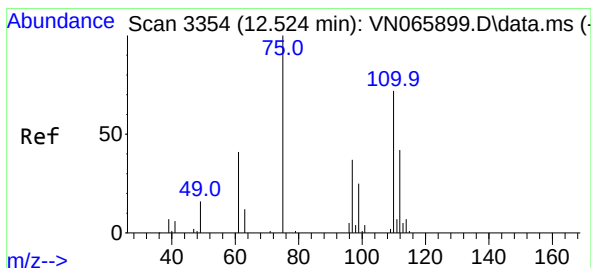
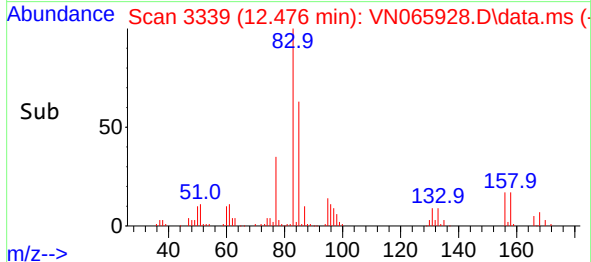
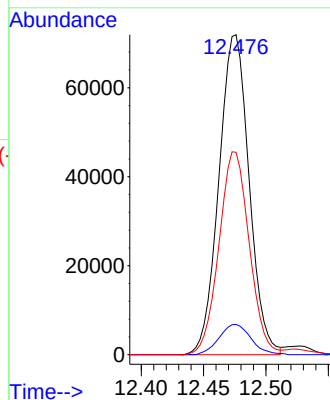
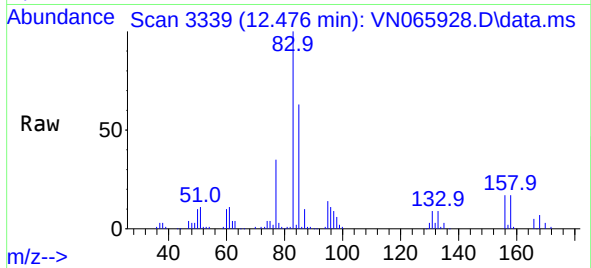
#75
1,1,2,2-Tetrachloroethane
Concen: 47.47 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 83 Resp: 121534
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 63.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

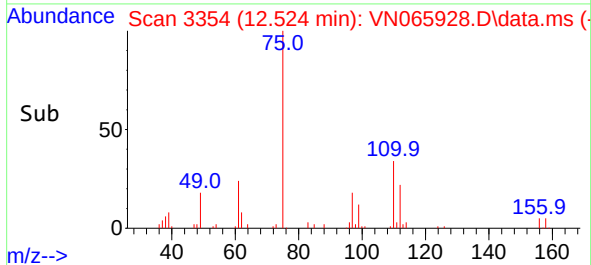
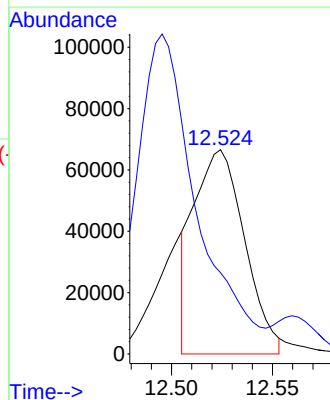
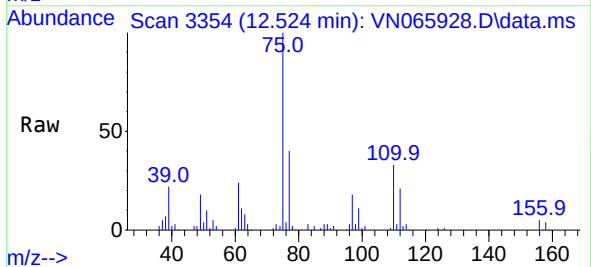
Manual Integrations
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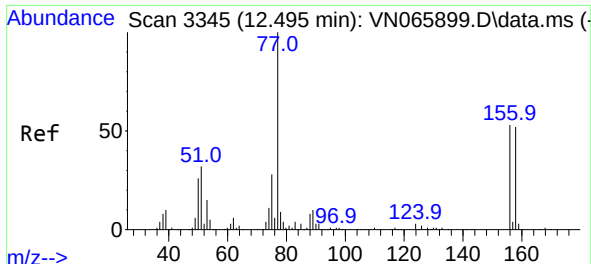
SAM
2/18/2021 10:20:07 AM



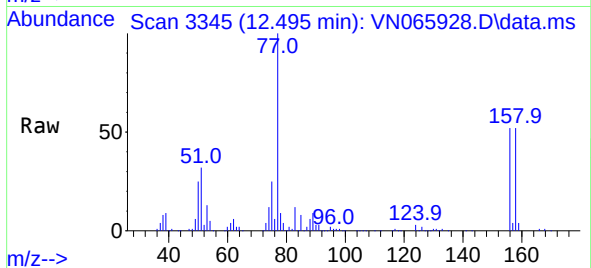
#76
1,2,3-Trichloropropane
Concen: 45.45 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 75 Resp: 116084
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

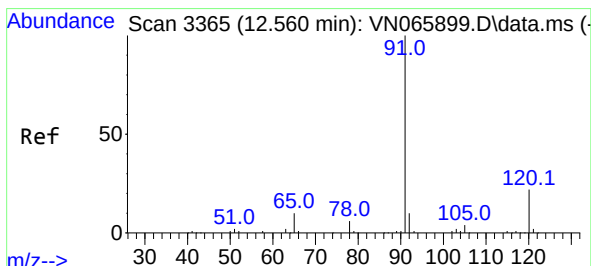
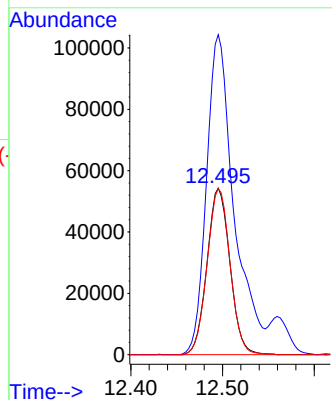
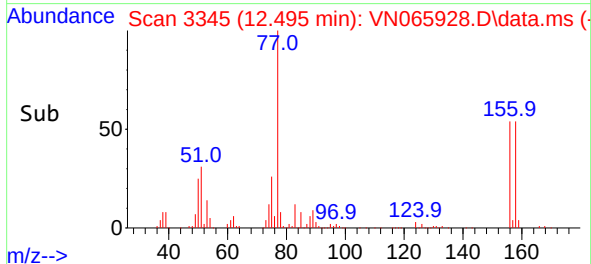




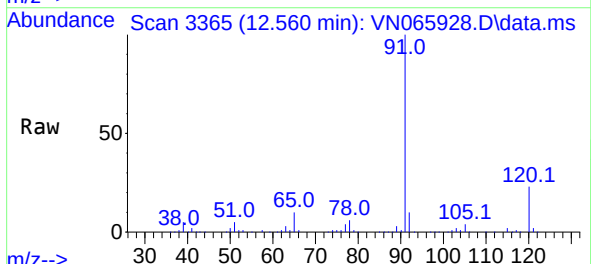
#77
Bromobenzene
Concen: 47.61 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



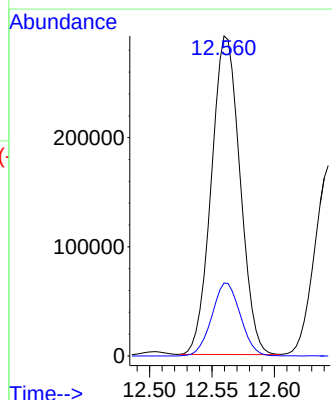
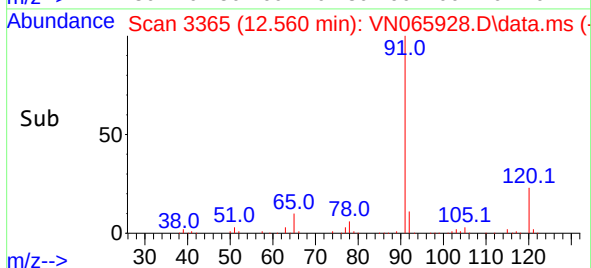
Tgt Ion:156 Resp: 94520
Ion Ratio Lower Upper
156 100
77 229.6 96.3 288.8
158 99.6 49.0 147.0



#78
n-propylbenzene
Concen: 47.30 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



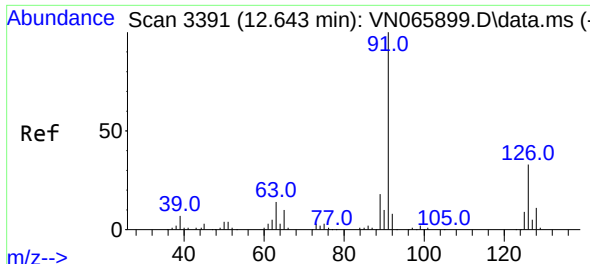
Tgt Ion: 91 Resp: 466751
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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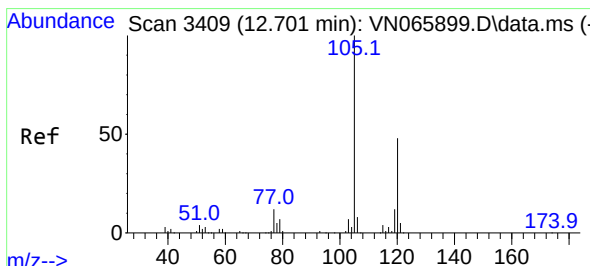
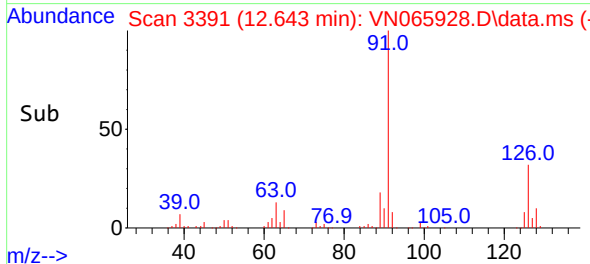
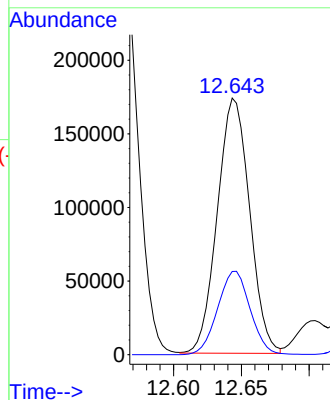
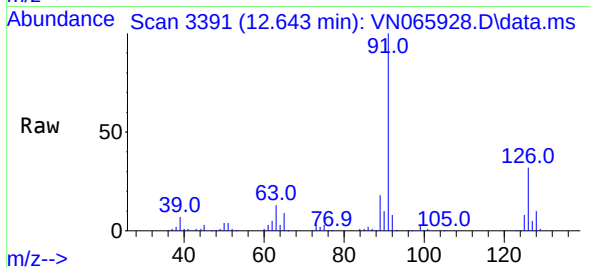
#79
2-Chlorotoluene
Concen: 46.47 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 287384
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

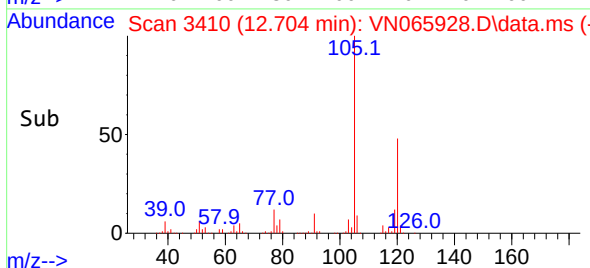
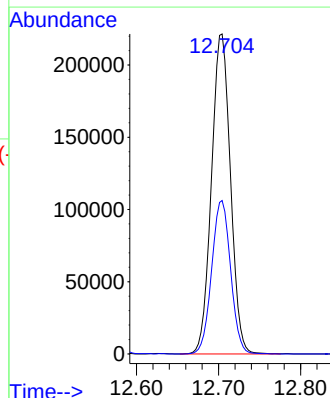
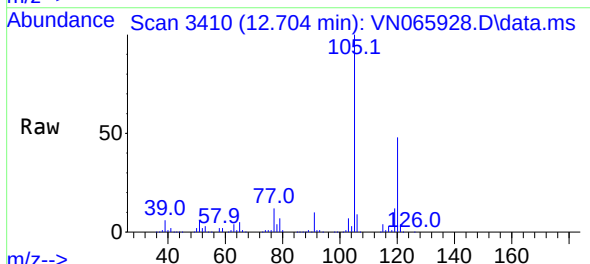
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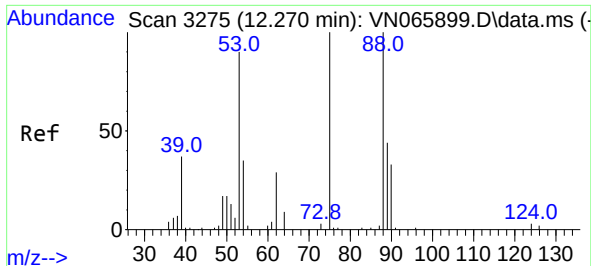
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#80
1,3,5-Trimethylbenzene
Concen: 48.27 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 105 Resp: 355823
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





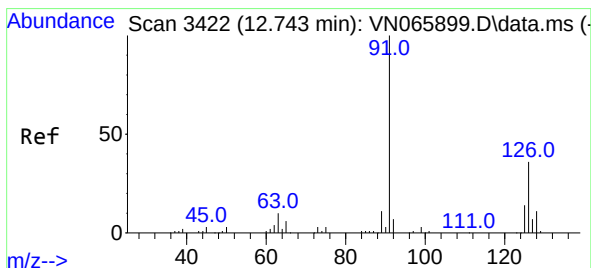
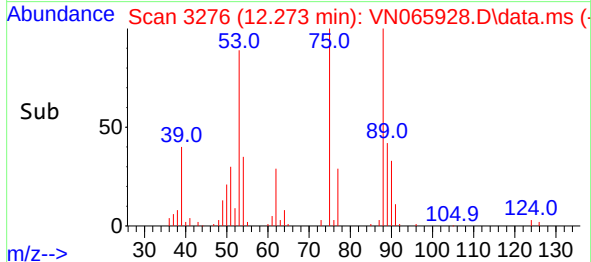
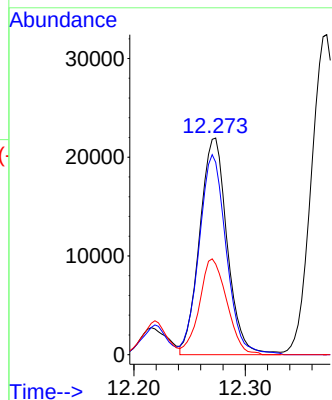
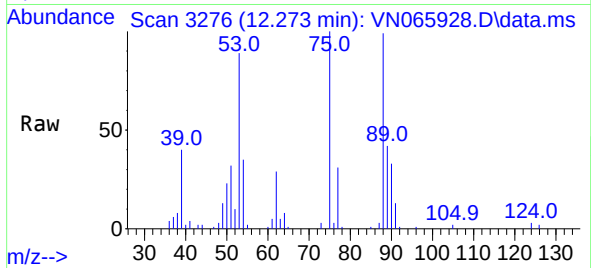
#81
trans-1,4-Dichloro-2-butene
Concen: 47.08 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 75 Resp: 37727
Ion Ratio Lower Upper
75 100
53 91.3 74.6 111.8
89 44.0 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

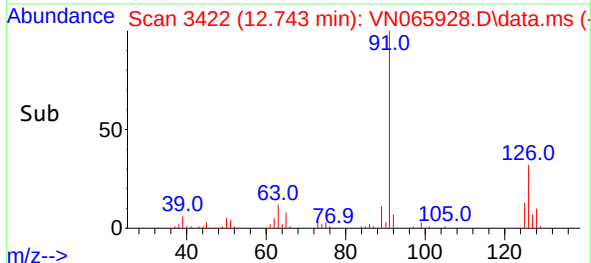
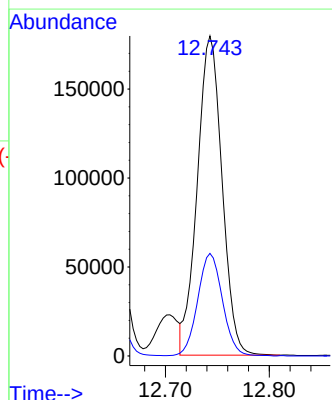
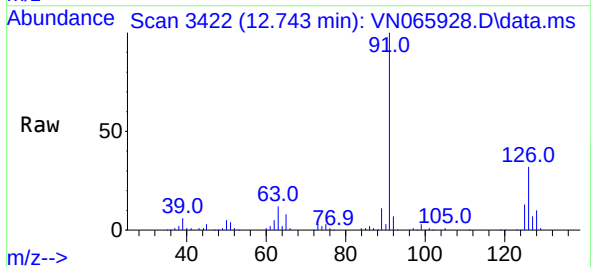
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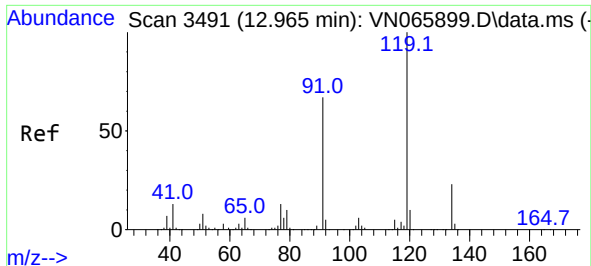
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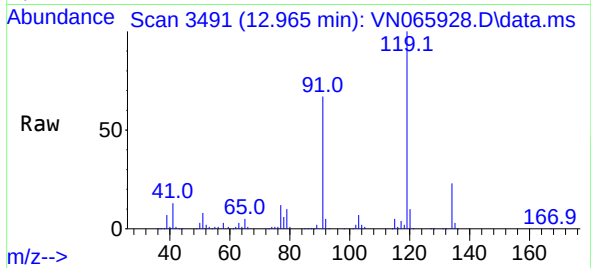
#82
4-Chlorotoluene
Concen: 47.46 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion: 91 Resp: 296402
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6

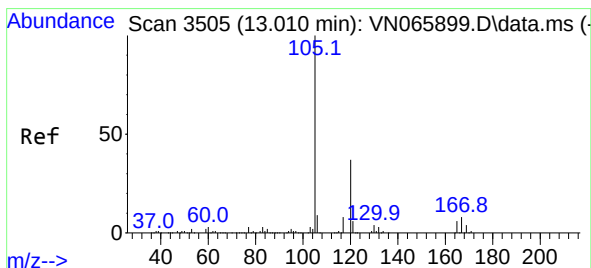
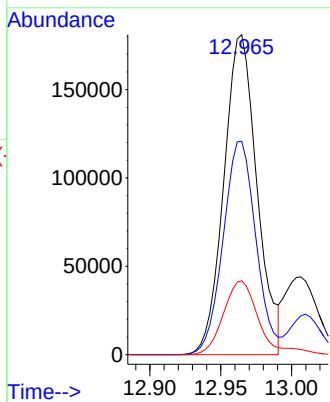
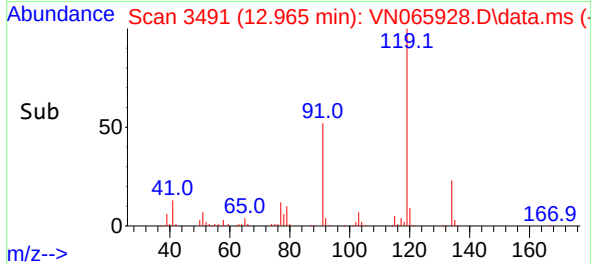




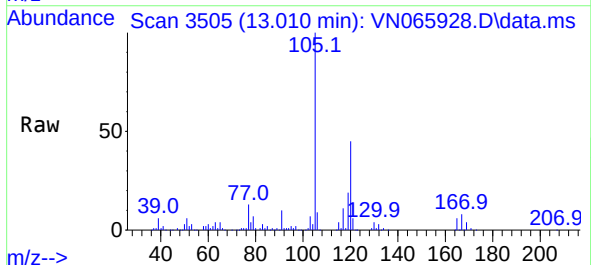
#83
tert-Butylbenzene
Concen: 48.51 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



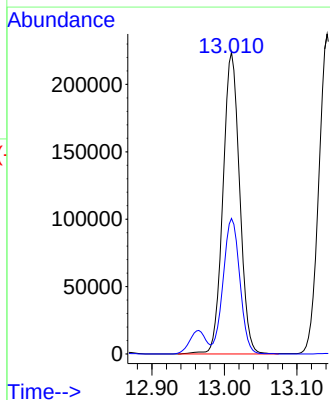
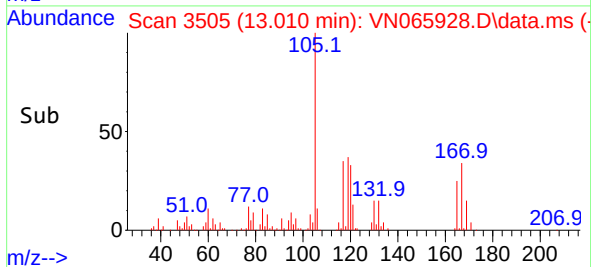
Tgt Ion:119 Resp: 295480
Ion Ratio Lower Upper
119 100
91 65.8 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.32 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



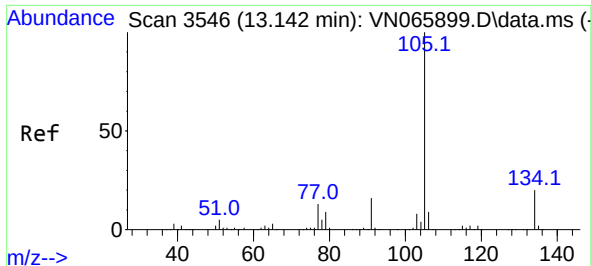
Tgt Ion:105 Resp: 357528
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
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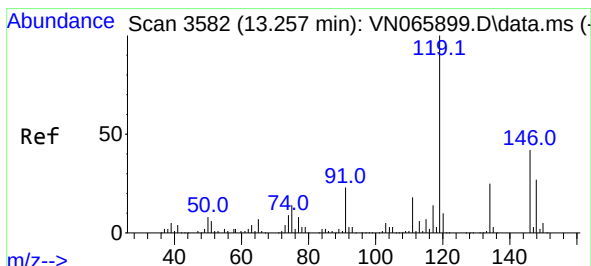
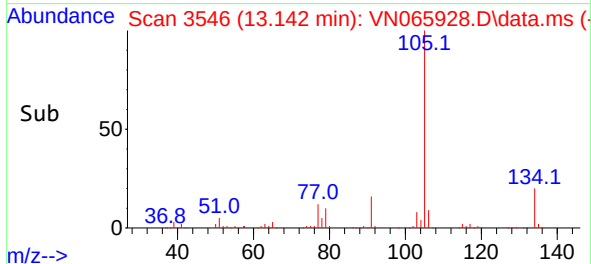
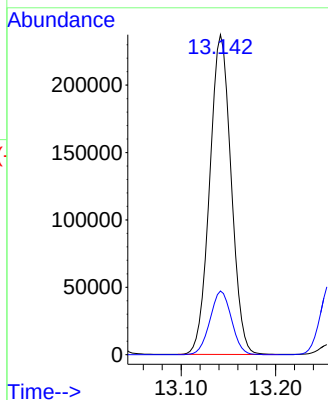
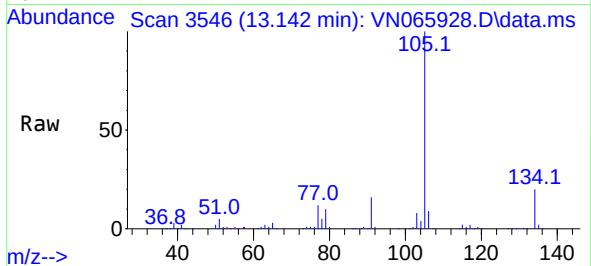
#85
 sec-Butylbenzene
 Concen: 47.26 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065928.D
 Acq: 18 Feb 2021 5:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 373697
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

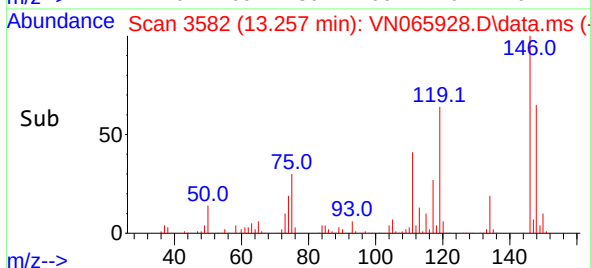
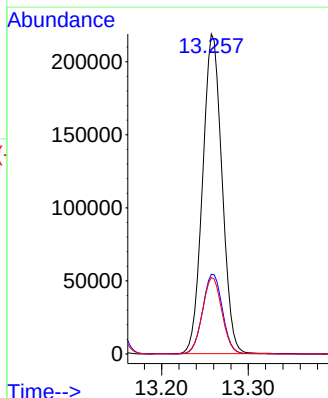
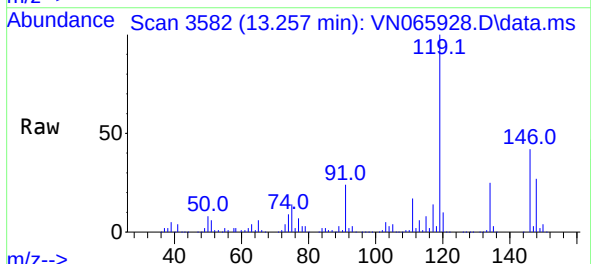
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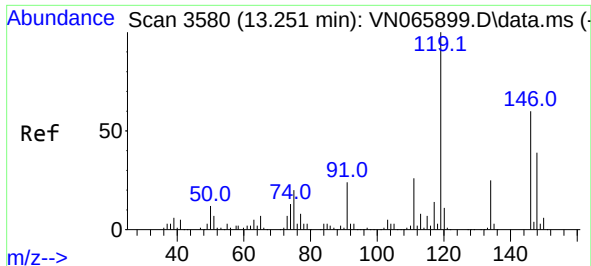
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#86
 p-Isopropyltoluene
 Concen: 47.24 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065928.D
 Acq: 18 Feb 2021 5:51

Tgt Ion:119 Resp: 339141
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.3 11.8 35.3





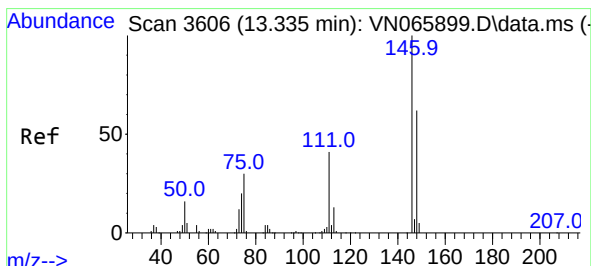
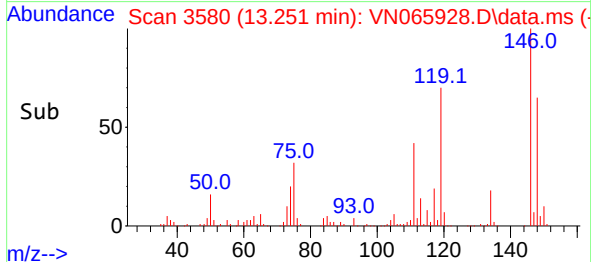
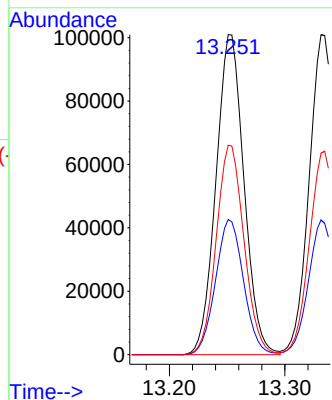
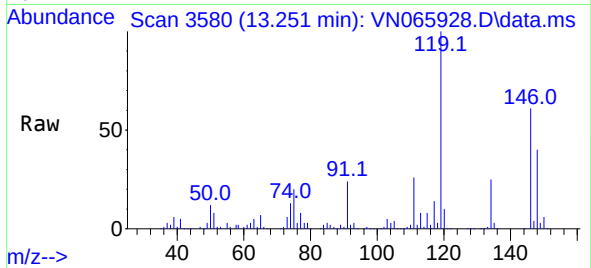
#87
1,3-Dichlorobenzene
Concen: 48.50 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

Tgt Ion:146 Resp: 170441
Ion Ratio Lower Upper
146 100
111 42.2 19.5 58.5
148 64.9 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

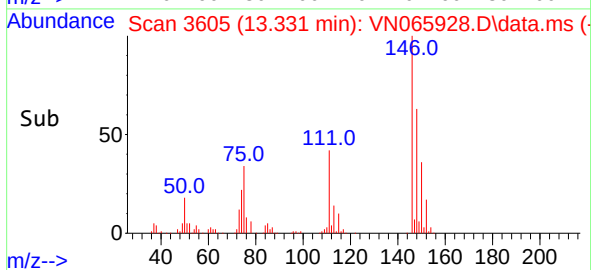
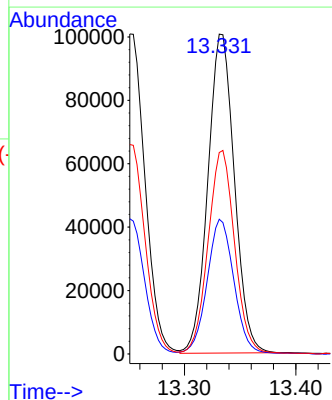
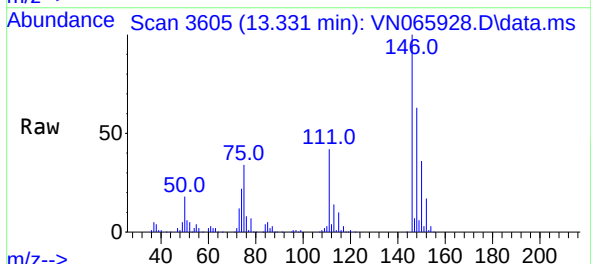
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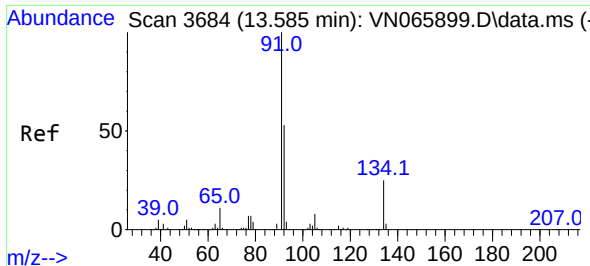
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#88
1,4-Dichlorobenzene
Concen: 46.41 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.004 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

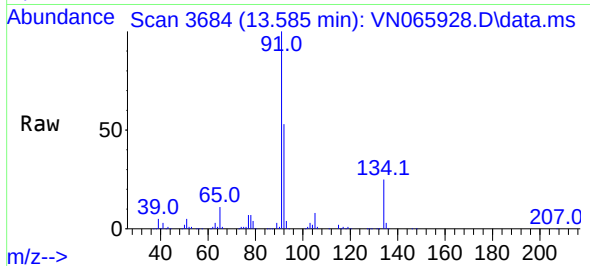
Tgt Ion:146 Resp: 166585
Ion Ratio Lower Upper
146 100
111 43.1 19.0 57.0
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 46.10 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

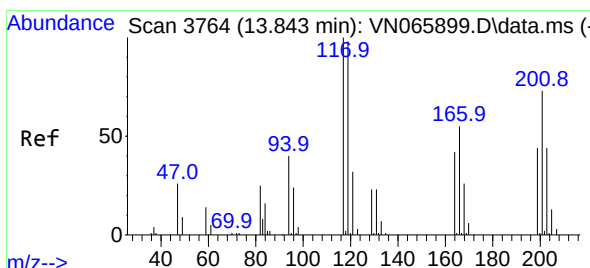
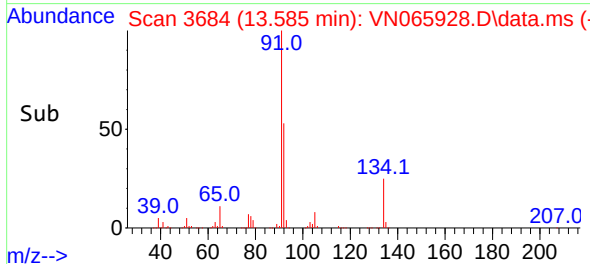
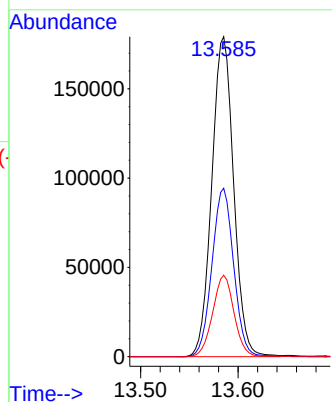
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 279018
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 25.0 13.0 38.9

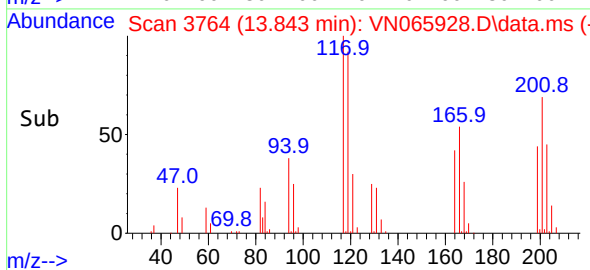
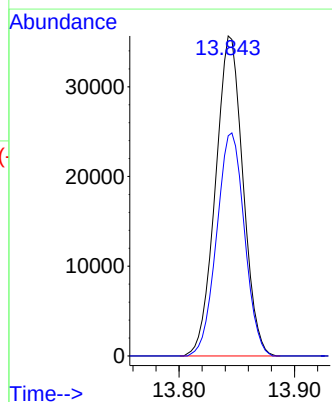
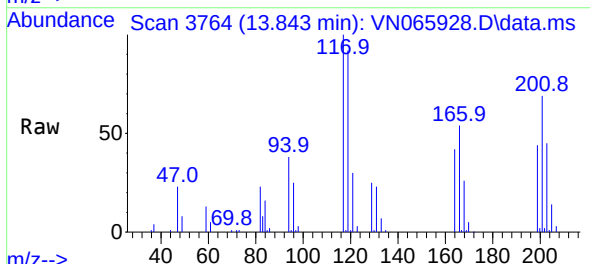
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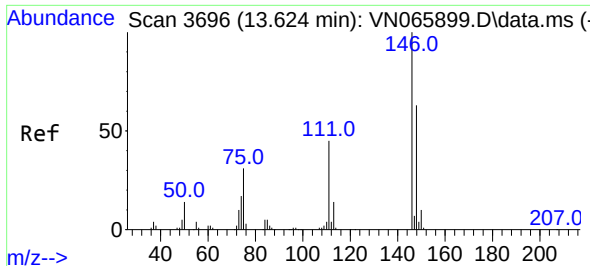
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#90
Hexachloroethane
Concen: 48.56 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

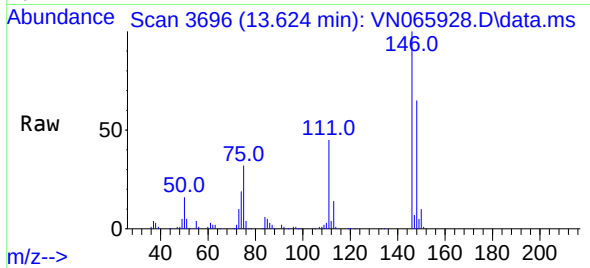
Tgt Ion: 117 Resp: 59020
Ion Ratio Lower Upper
117 100
201 70.5 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 48.35 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

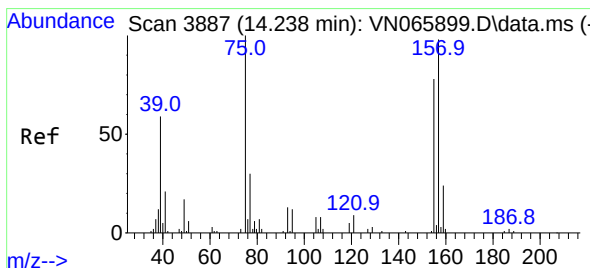
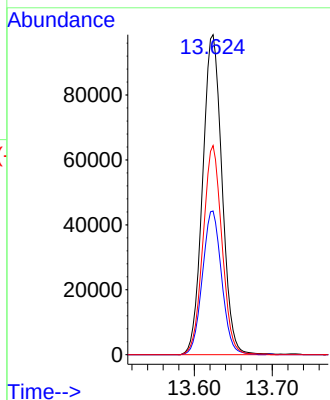
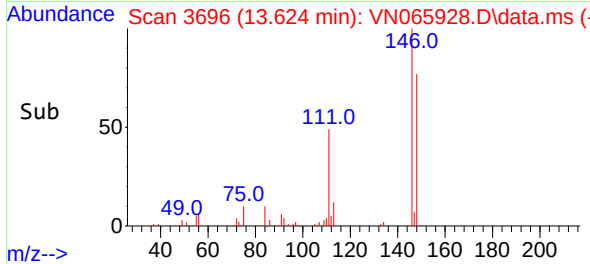
Instrument :
MSVOA_N
ClientSampleId :
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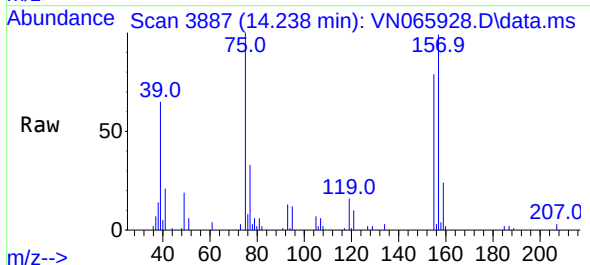
Tgt Ion:146 Resp: 170366
Ion Ratio Lower Upper
146 100
111 44.5 20.1 60.3
148 63.9 32.0 96.0

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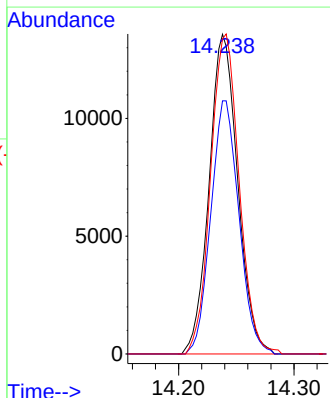
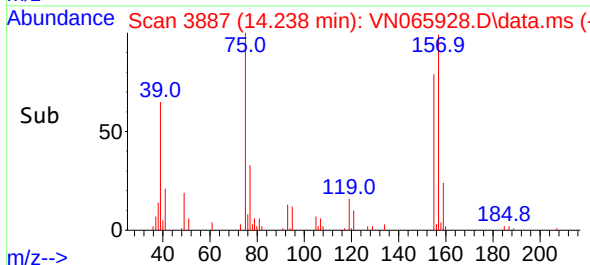
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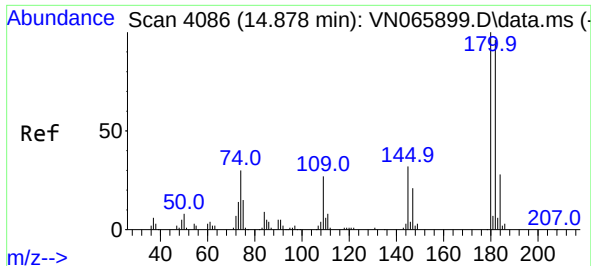


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.37 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



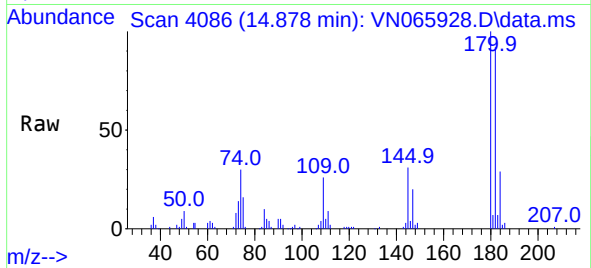
Tgt Ion: 75 Resp: 23365
Ion Ratio Lower Upper
75 100
155 78.0 44.1 132.4
157 99.7 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 44.57 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

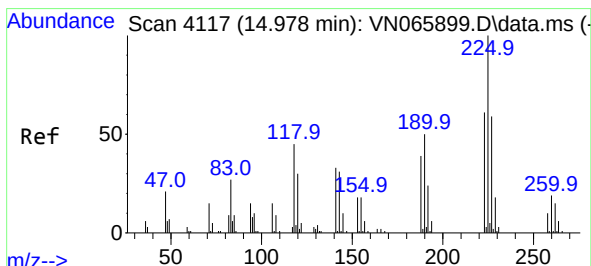
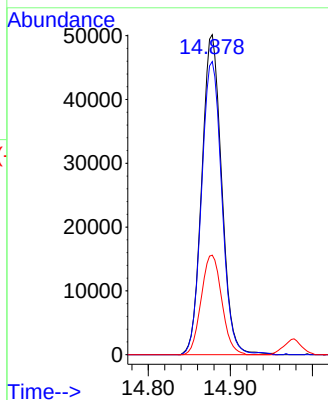
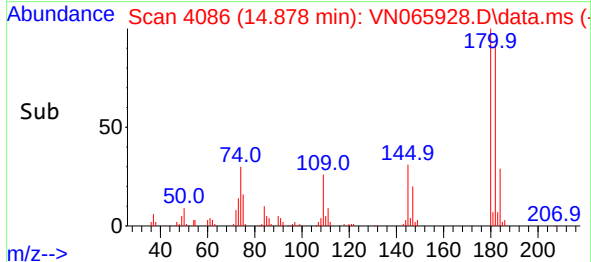
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



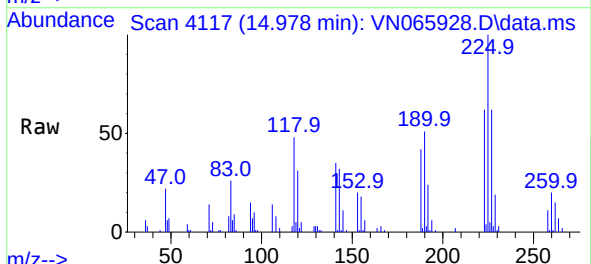
Tgt Ion:180 Resp: 84220
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 32.3 15.6 46.8

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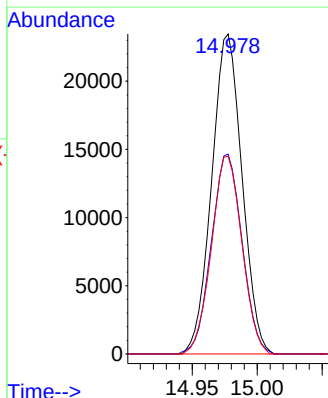
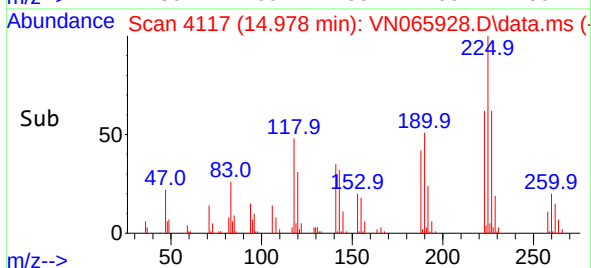
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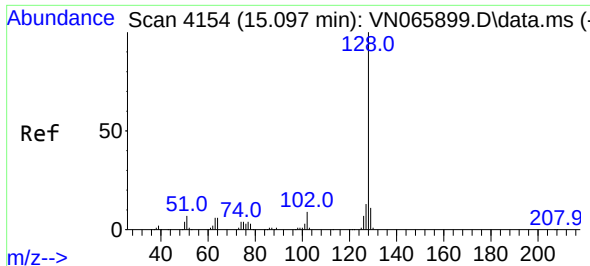


#94
Hexachlorobutadiene
Concen: 46.51 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. -0.000 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



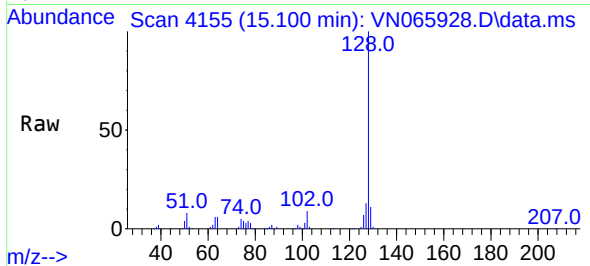
Tgt Ion:225 Resp: 38038
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 62.0 31.6 95.0





#95
Naphthalene
Concen: 44.18 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51

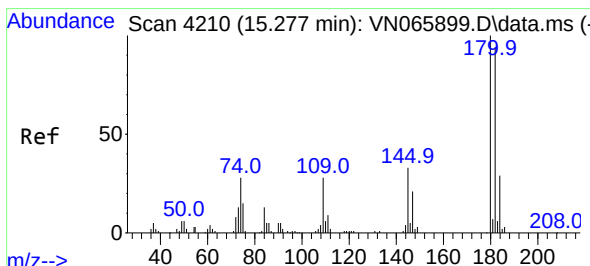
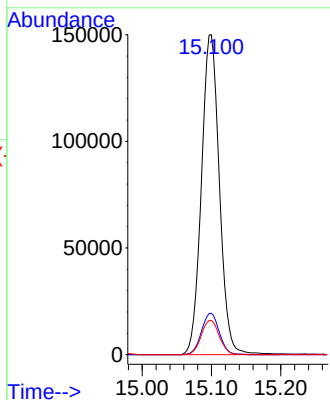
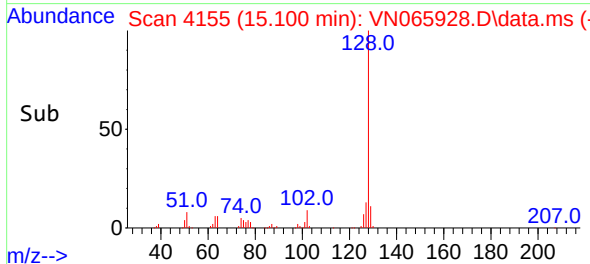
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



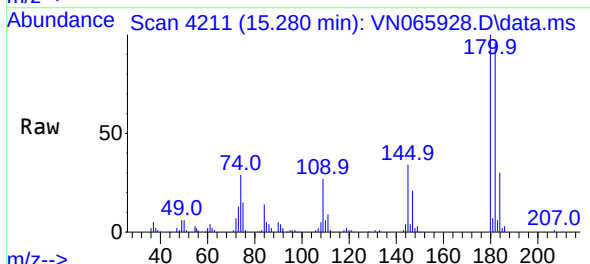
Tgt Ion:128 Resp: 270096
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:20:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 44.86 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065928.D
Acq: 18 Feb 2021 5:51



Tgt Ion:180 Resp: 84734
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 34.0 16.5 49.5

