

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065905.D
 Acq On : 17 Feb 2021 19:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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SAM
 2/18/2021 10:19:55 AM

Quant Time: Feb 18 01:46:32 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	7.624	168	152617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	261466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	243287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	112605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	97997	45.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.84%		
35) Dibromofluoromethane	7.547	113	77889	48.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.26%		
50) Toluene-d8	10.055	98	323772	48.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.48%		
62) 4-Bromofluorobenzene	12.370	95	120013	48.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.26%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.843	85	97061	48.58	ug/l	98
3) Chloromethane	2.049	50	120554	48.15	ug/l	97
4) Vinyl Chloride	2.177	62	116743	47.34	ug/l	98
5) Bromomethane	2.531	94	76023	50.32	ug/l	94
6) Chloroethane	2.679	64	66111	47.51	ug/l	97
7) Trichlorofluoromethane	2.997	101	151702	49.40	ug/l	98
8) Diethyl Ether	3.383	74	55276	49.05	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	82545	50.82	ug/l	97
10) Methyl Iodide	3.910	142	121906	48.05	ug/l	97
11) Tert butyl alcohol	4.769	59	65944	222.22	ug/l	100
12) 1,1-Dichloroethene	3.698	96	83105	48.48	ug/l	95
13) Acrolein	3.573	56	66424	244.59	ug/l	99
14) Allyl chloride	4.274	41	140975	48.18	ug/l	94
15) Acrylonitrile	4.939	53	201722	245.14	ug/l	99
16) Acetone	3.785	43	156620	233.51	ug/l	99
17) Carbon Disulfide	4.007	76	238170	48.78	ug/l	99
18) Methyl Acetate	4.287	43	84033	47.65	ug/l	99
19) Methyl tert-butyl Ether	5.000	73	264881	48.03	ug/l	99
20) Methylene Chloride	4.502	84	94919	47.96	ug/l	100
21) trans-1,2-Dichloroethene	4.987	96	87451	48.54	ug/l	86
22) Diisopropyl ether	5.913	45	287182	49.07	ug/l	95
23) Vinyl Acetate	5.849	43	1151646	250.84	ug/l	99
24) 1,1-Dichloroethane	5.798	63	164612	48.67	ug/l	98
25) 2-Butanone	6.794	43	248194	234.93	ug/l	97
26) 2,2-Dichloropropane	6.775	77	126768	47.79	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	102143	49.77	ug/l	95
28) Bromochloromethane	7.148	49	74781	47.97	ug/l	90
29) Tetrahydrofuran	7.171	42	168251	231.33	ug/l	99
30) Chloroform	7.328	83	164926	49.36	ug/l	99
31) Cyclohexane	7.608	56	152872	48.04	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	137647	49.12	ug/l	99
36) 1,1-Dichloropropene	7.749	75	127861	49.59	ug/l	98
37) Ethyl Acetate	6.888	43	110830	47.60	ug/l	98
38) Carbon Tetrachloride	7.730	117	117505	49.04	ug/l	99
39) Methylcyclohexane	9.042	83	145316	50.16	ug/l	96
40) Benzene	8.000	78	385226	48.70	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	53435	47.41	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	128123	49.29	ug/l	99
43) Isopropyl Acetate	8.129	43	180262	48.58	ug/l #	92
44) Trichloroethene	8.798	130	96813	49.49	ug/l	98
45) 1,2-Dichloropropane	9.081	63	101869	50.29	ug/l	98
46) Dibromomethane	9.171	93	61874	50.14	ug/l	94
47) Bromodichloromethane	9.367	83	126920	50.52	ug/l	100
48) Methyl methacrylate	9.164	41	90666	48.23	ug/l	95
49) 1,4-Dioxane	9.167	88	31778	992.07	ug/l	95
51) 4-Methyl-2-Pentanone	9.949	43	545562	241.65	ug/l	100
52) Toluene	10.122	92	242927	50.01	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	144162	46.53	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	157347	50.51	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	91288	50.21	ug/l	98
56) Ethyl methacrylate	10.399	69	137543	50.31	ug/l	96
57) 1,3-Dichloropropane	10.675	76	158128	49.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	340841	261.17	ug/l	97
59) 2-Hexanone	10.720	43	388243	241.42	ug/l	100
60) Dibromochloromethane	10.871	129	95868	51.59	ug/l	99
61) 1,2-Dibromoethane	10.974	107	92440	50.05	ug/l	100
64) Tetrachloroethene	10.598	164	92864	49.44	ug/l	93
65) Chlorobenzene	11.402	112	258290	50.77	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	88933	50.89	ug/l	99
67) Ethyl Benzene	11.479	91	468955	50.93	ug/l	98
68) m/p-Xylenes	11.589	106	351118	102.19	ug/l	97
69) o-Xylene	11.916	106	169990	51.31	ug/l	98
70) Styrene	11.933	104	285131	52.28	ug/l	97
71) Bromoform	12.097	173	61154	46.11	ug/l #	100
73) Isopropylbenzene	12.219	105	450122	48.98	ug/l	99
74) N-amyl acetate	12.039	43	161235	50.57	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	125114	46.14	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	129513m	47.88	ug/l	
77) Bromobenzene	12.495	156	103490	49.21	ug/l	85
78) n-propylbenzene	12.560	91	512433	49.03	ug/l	99
79) 2-Chlorotoluene	12.643	91	314338	47.99	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	386023	49.44	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	40950	48.24	ug/l	99
82) 4-Chlorotoluene	12.743	91	321354	48.58	ug/l	96
83) tert-Butylbenzene	12.961	119	314363	48.73	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	390730	49.85	ug/l	100
85) sec-Butylbenzene	13.141	105	416594	49.74	ug/l	98
86) p-Isopropyltoluene	13.257	119	381534	50.18	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	183989	49.43	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	182703	48.06	ug/l	97
89) n-Butylbenzene	13.582	91	321737	50.18	ug/l	98
90) Hexachloroethane	13.842	117	63319	49.18	ug/l	96
91) 1,2-Dichlorobenzene	13.621	146	181150	48.54	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	24657	46.20	ug/l	87
93) 1,2,4-Trichlorobenzene	14.875	180	94359	47.01	ug/l	99
94) Hexachlorobutadiene	14.977	225	43458	50.17	ug/l	98
95) Naphthalene	15.096	128	288492	44.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	91979	45.92	ug/l	98

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

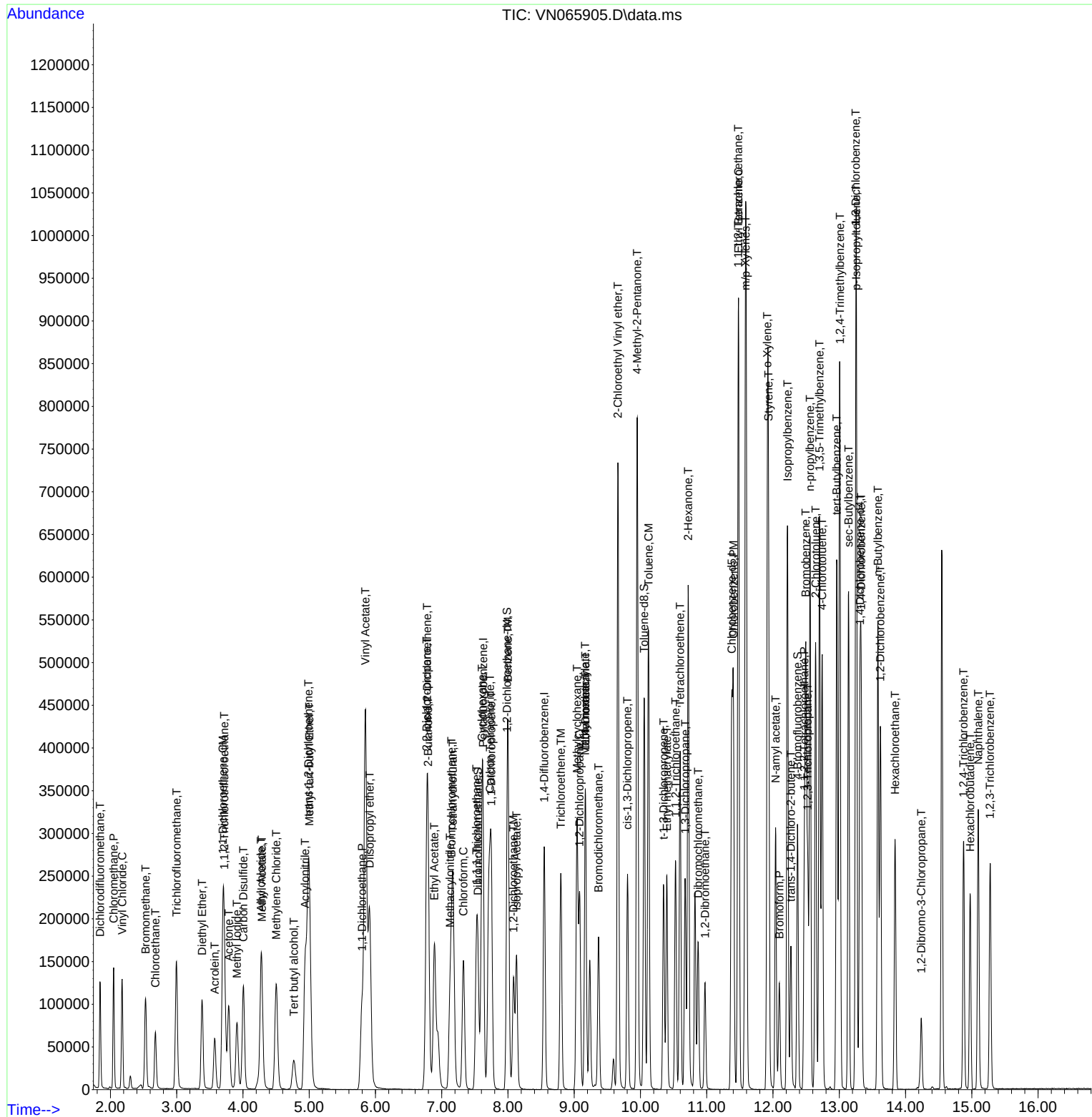
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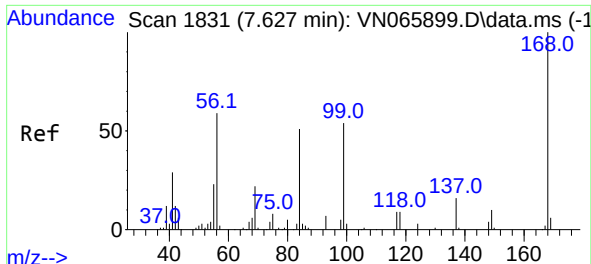
Instrument :
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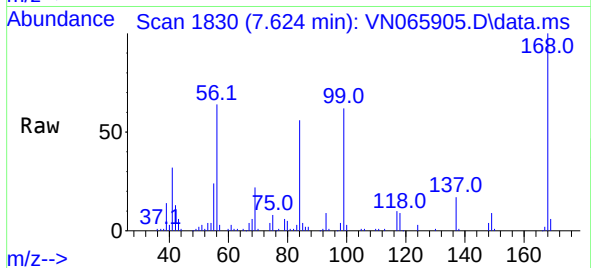
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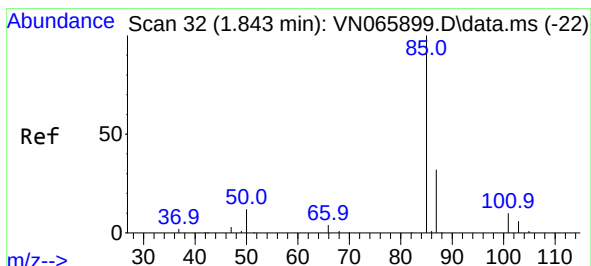
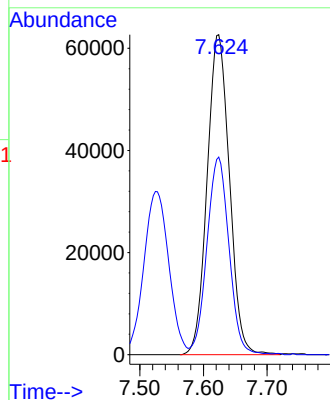
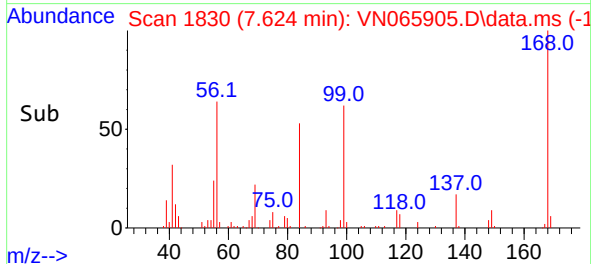




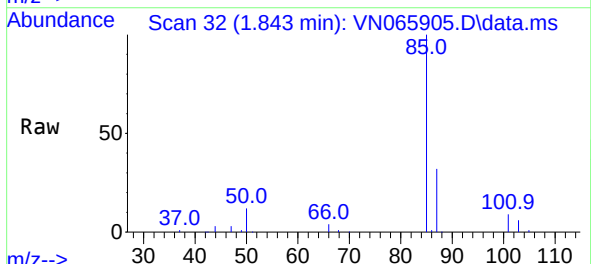
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065905.D
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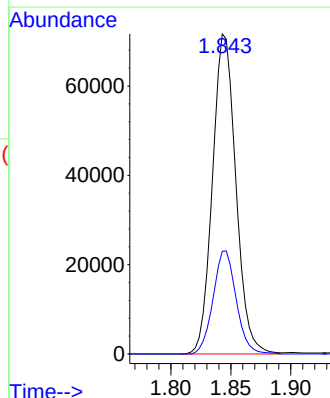
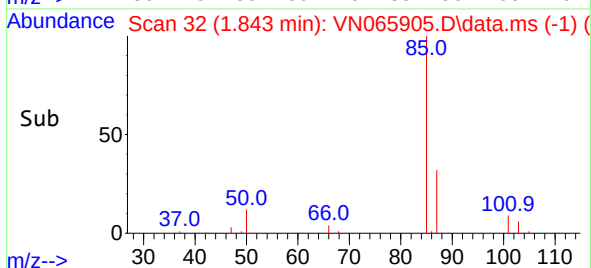
Tgt Ion:168 Resp: 152617
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 48.58 ug/l
RT: 1.843 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



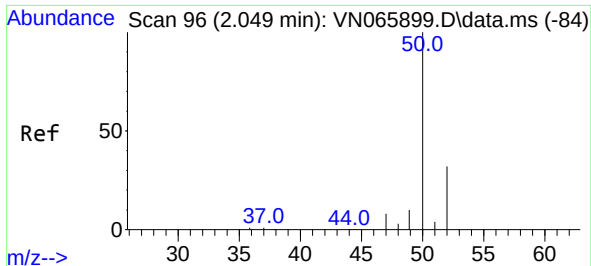
Tgt Ion: 85 Resp: 97061
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8



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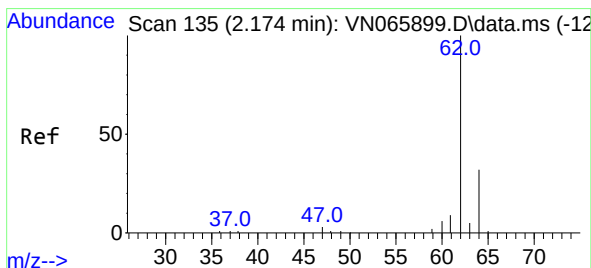
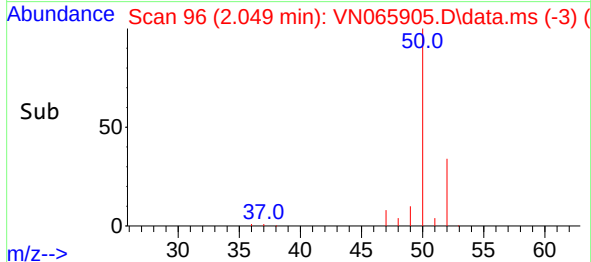
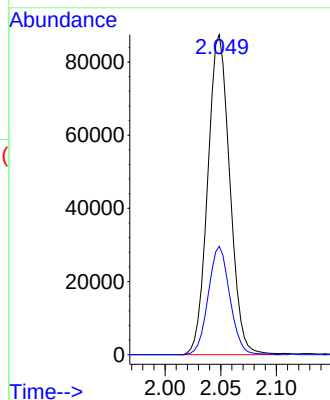
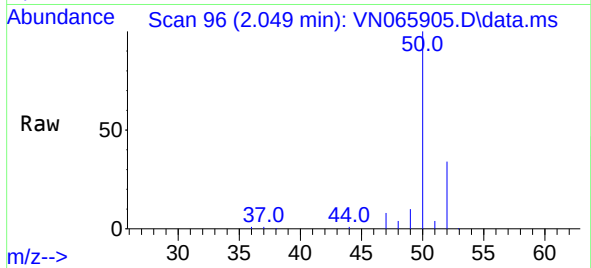
#3
Chloromethane
Concen: 48.15 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 50 Resp: 120554
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8

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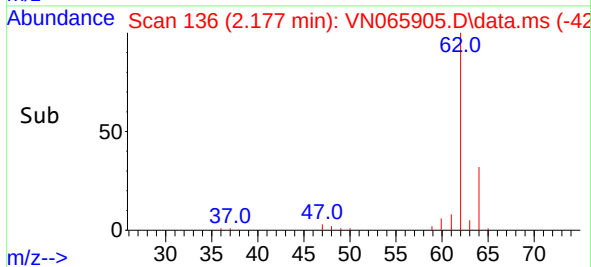
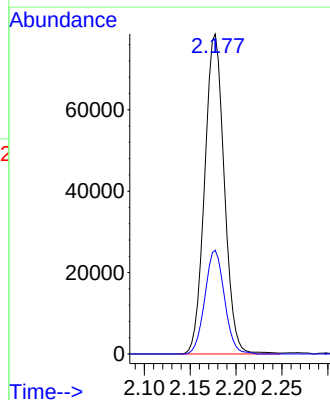
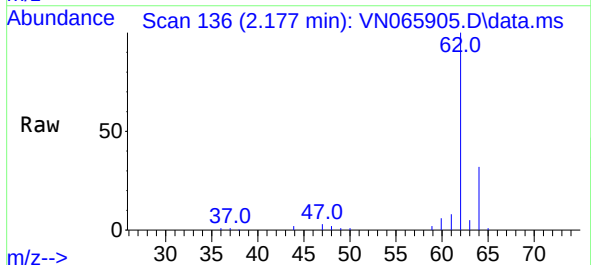
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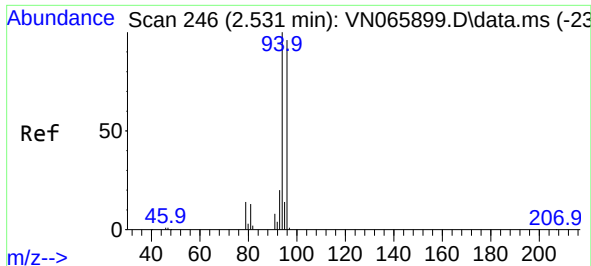
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#4
Vinyl Chloride
Concen: 47.34 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065905.D
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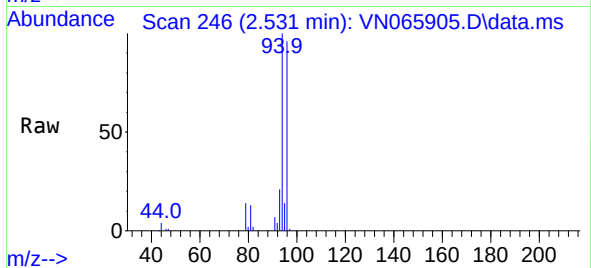
Tgt Ion: 62 Resp: 116743
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7



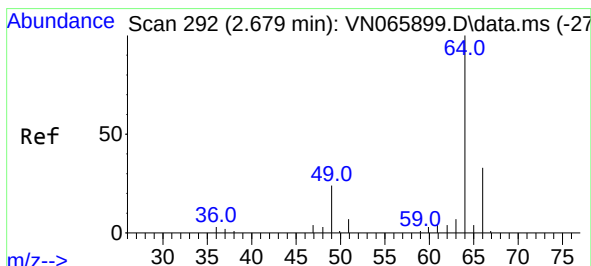
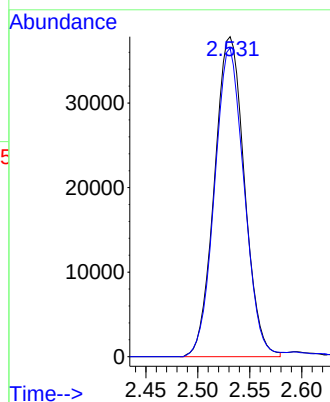
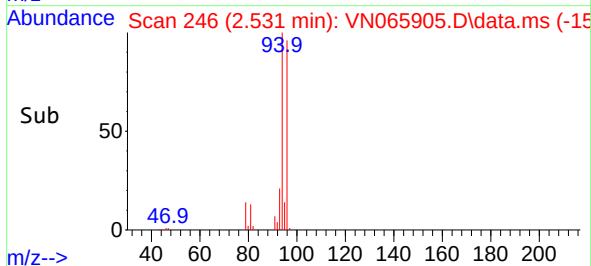


#5
Bromomethane
Concen: 50.32 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

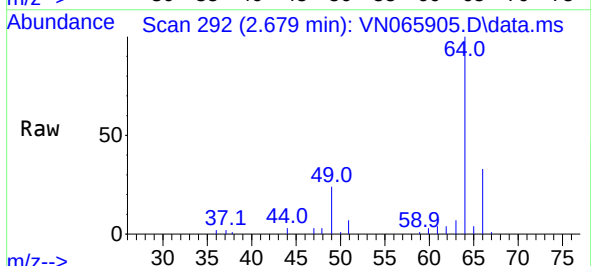
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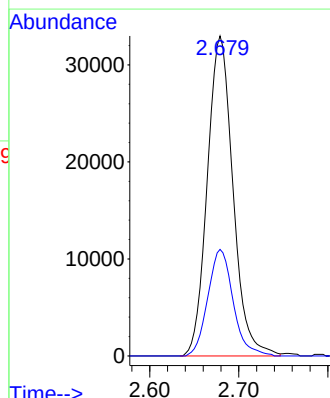
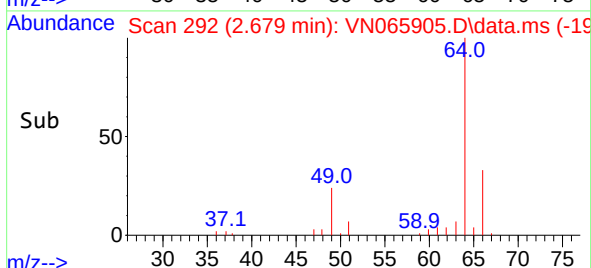
Tgt Ion: 94 Resp: 76023
Ion Ratio Lower Upper
94 100
96 96.4 73.0 109.4

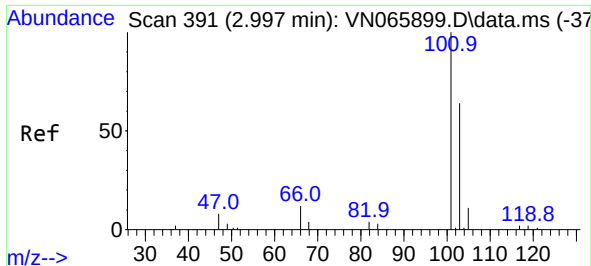


#6
Chloroethane
Concen: 47.51 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



Tgt Ion: 64 Resp: 66111
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





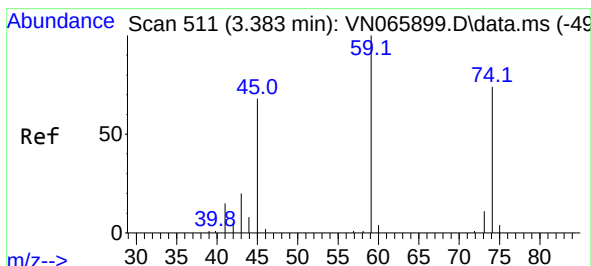
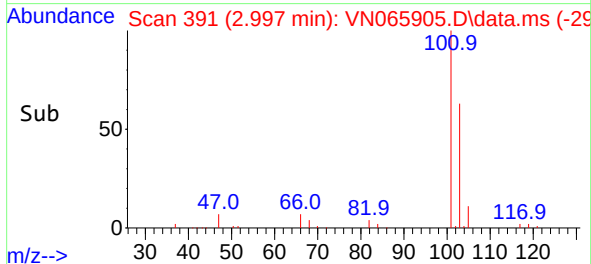
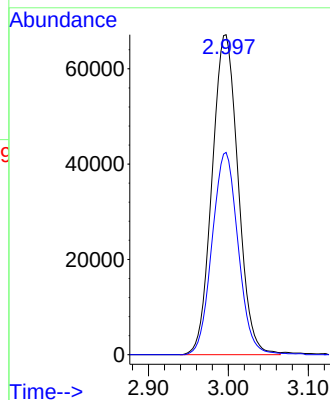
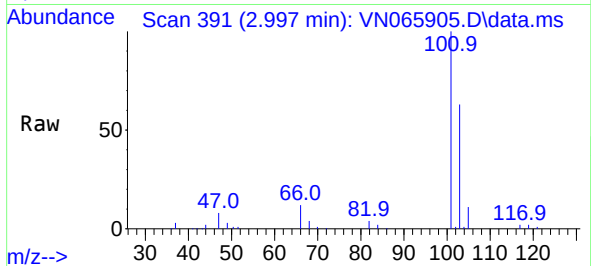
#7
Trichlorofluoromethane
Concen: 49.40 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:101 Resp: 151702
Ion Ratio Lower Upper
101 100
103 63.2 52.1 78.1

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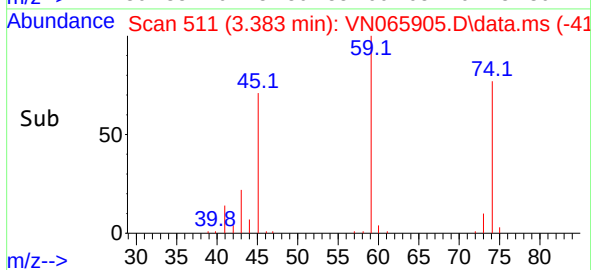
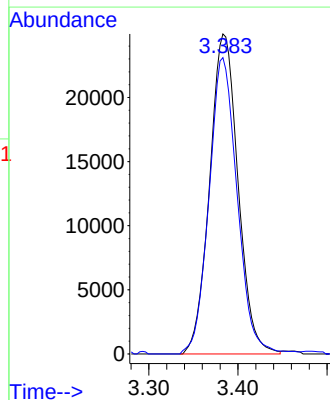
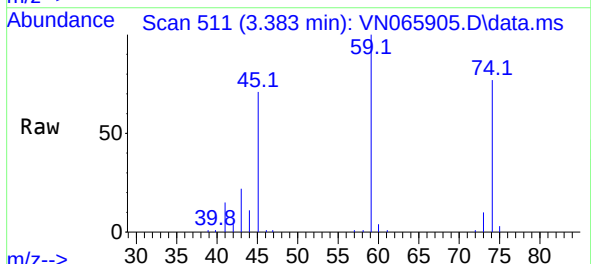
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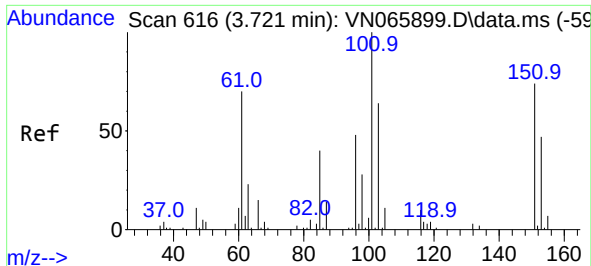
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#8
Diethyl Ether
Concen: 49.05 ug/l
RT: 3.383 min Scan# 511
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 55276
Ion Ratio Lower Upper
74 100
45 92.0 46.4 139.1





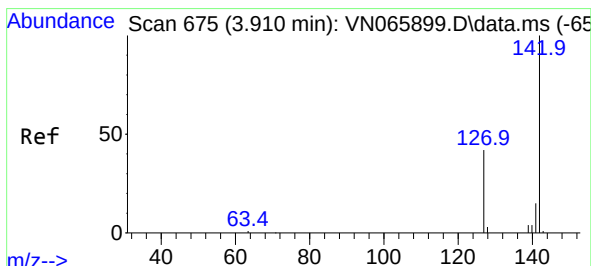
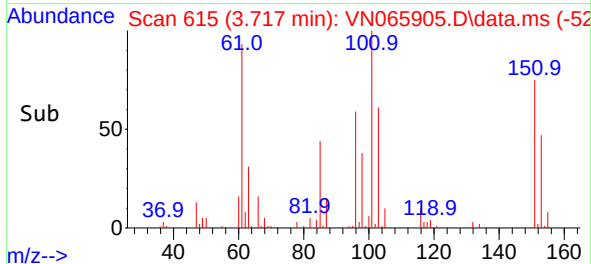
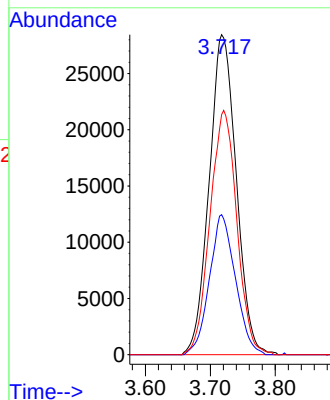
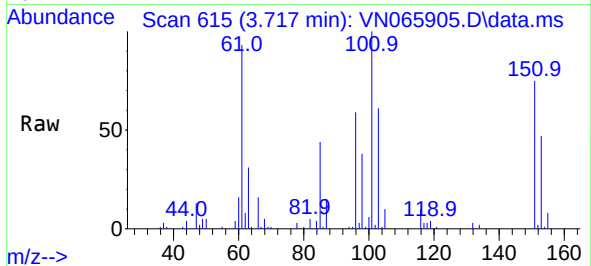
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.82 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:	101	Resp:	82545
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.6	51.8
151	75.7	63.5	95.3

Instrument :
MSVOA_N
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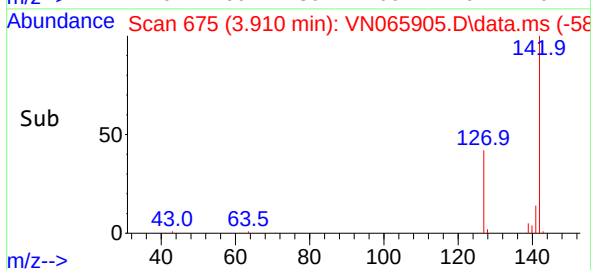
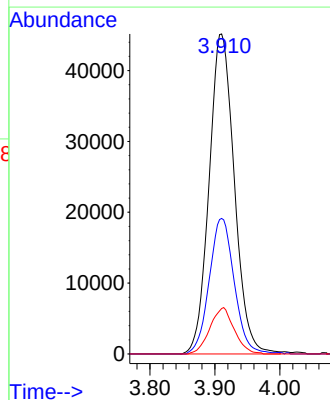
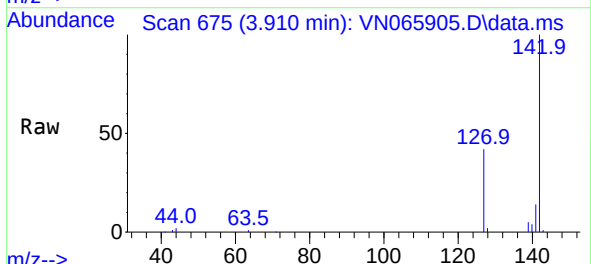
Manual Integrations
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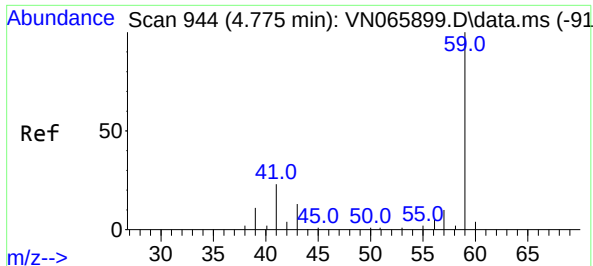
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#10
Methyl Iodide
Concen: 48.05 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:	142	Resp:	121906
Ion	Ratio	Lower	Upper
142	100		
127	42.0	31.7	47.5
141	14.0	10.9	16.3





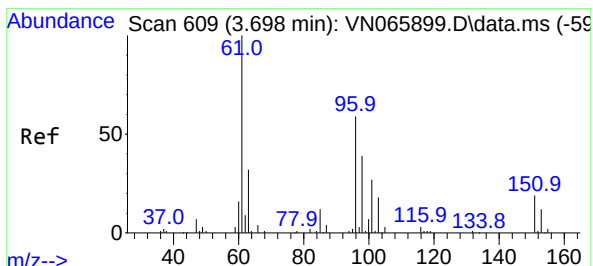
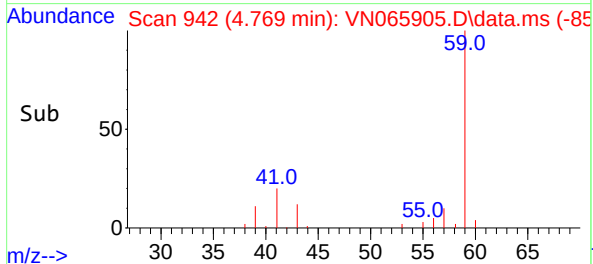
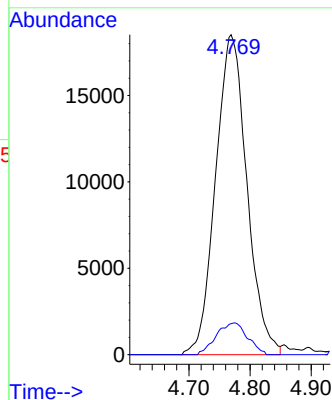
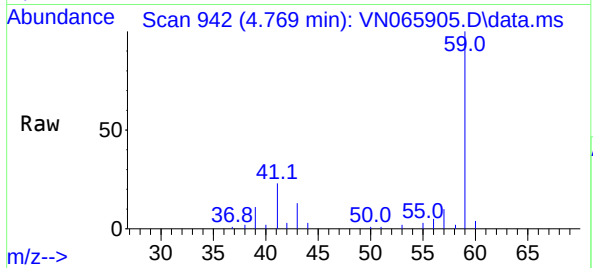
#11
Tert butyl alcohol
Concen: 222.22 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 59 Resp: 65944
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
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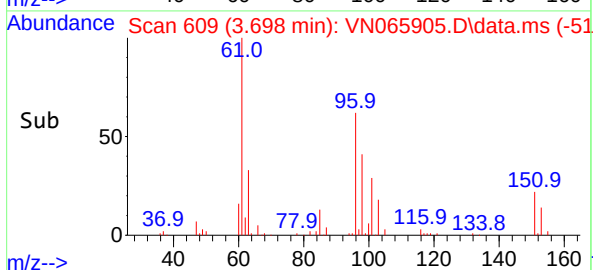
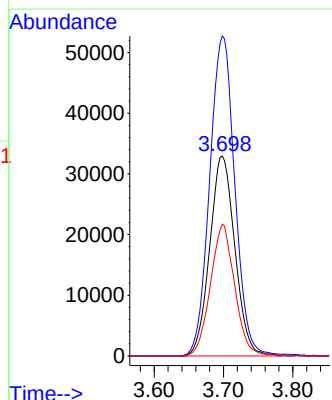
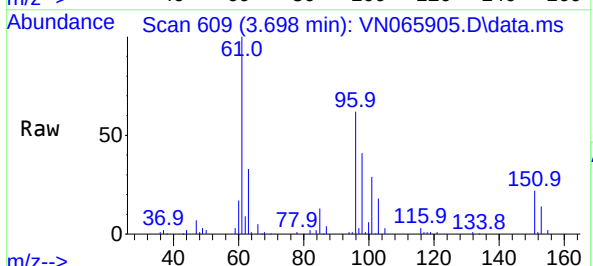
Manual Integrations
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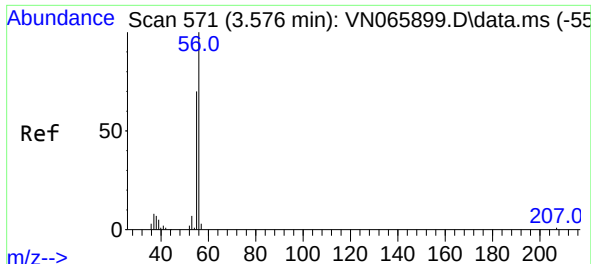
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#12
1,1-Dichloroethene
Concen: 48.48 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

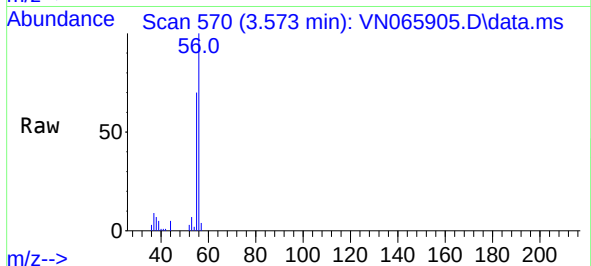
Tgt Ion: 96 Resp: 83105
Ion Ratio Lower Upper
96 100
61 160.1 122.5 183.7
98 65.9 50.8 76.2



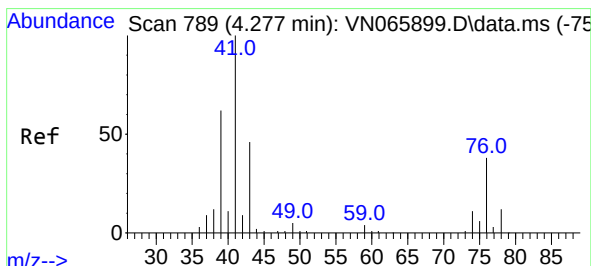
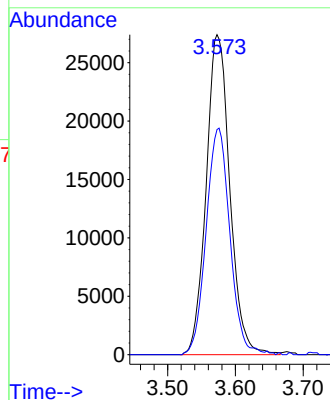
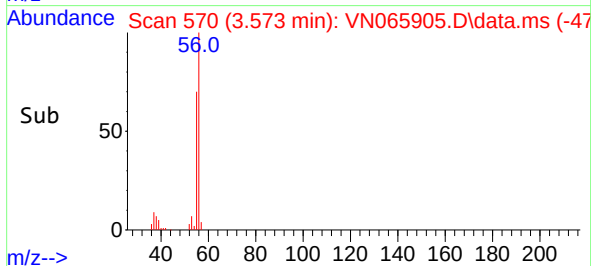


#13
Acrolein
Concen: 244.59 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

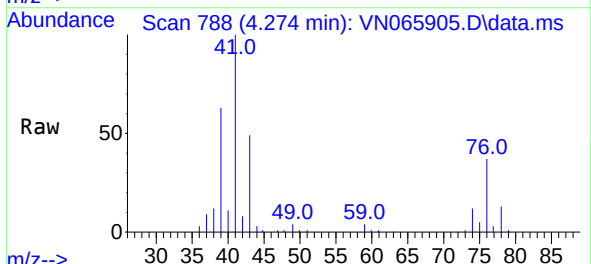
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



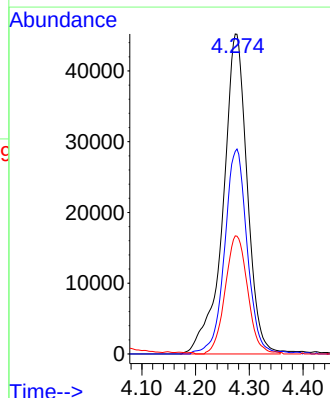
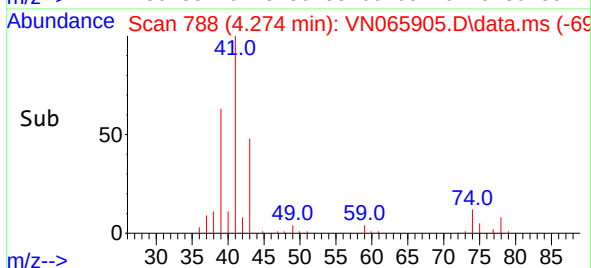
Tgt Ion: 56 Resp: 66424
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

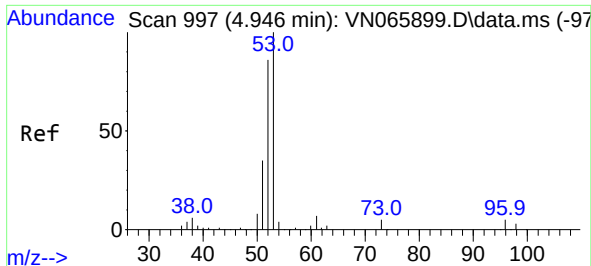


#14
Allyl chloride
Concen: 48.18 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



Tgt Ion: 41 Resp: 140975
Ion Ratio Lower Upper
41 100
39 59.7 53.0 79.4
76 34.3 28.9 43.3





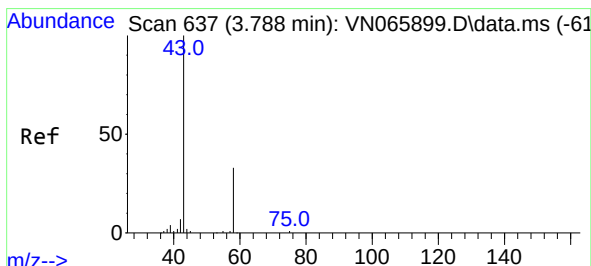
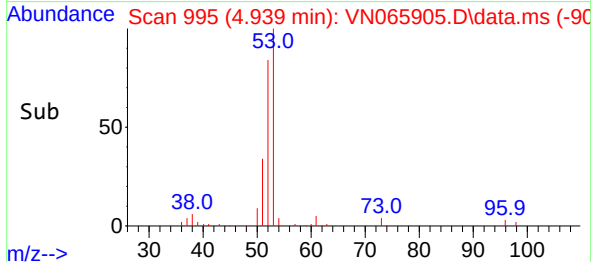
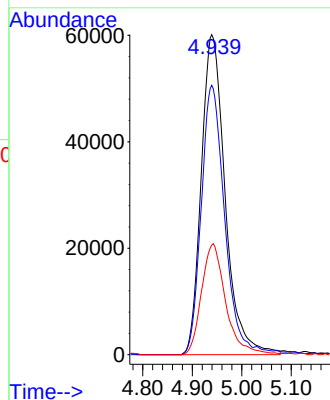
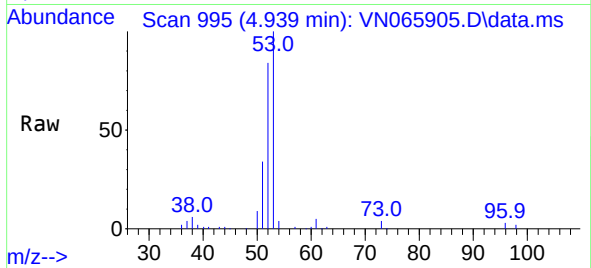
#15
Acrylonitrile
Concen: 245.14 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.007 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:	53	Resp:	201722
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.1	99.1
51	34.9	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

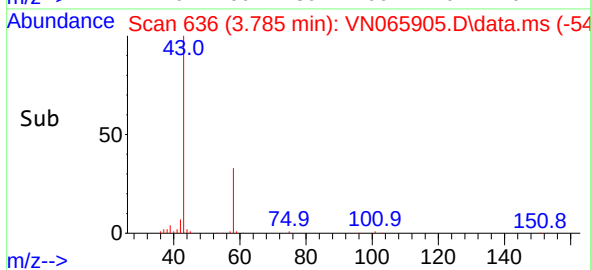
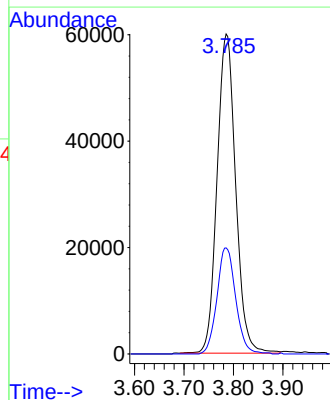
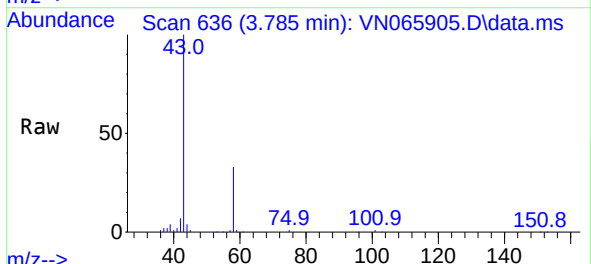
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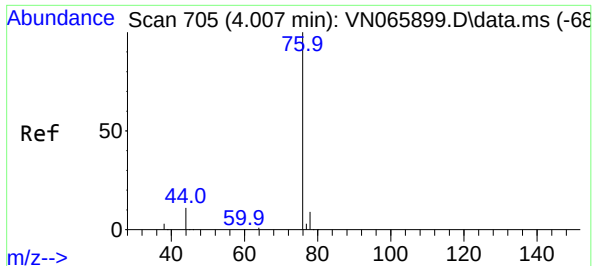
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#16
Acetone
Concen: 233.51 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:	43	Resp:	156620
Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.0	40.6





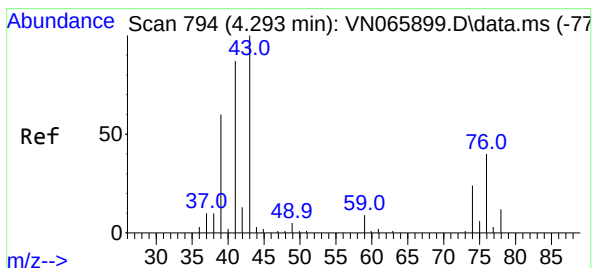
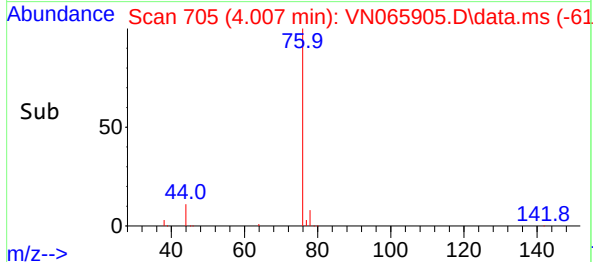
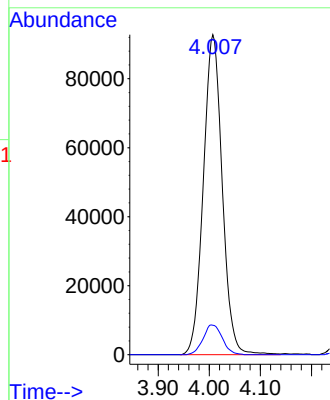
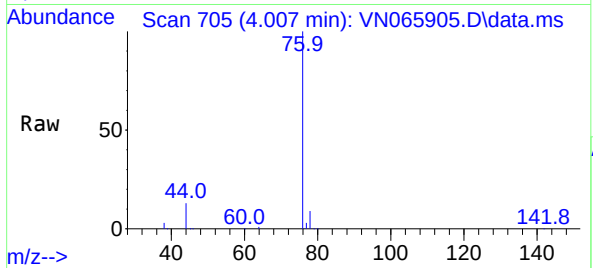
#17
Carbon Disulfide
Concen: 48.78 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 76 Resp: 238170
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
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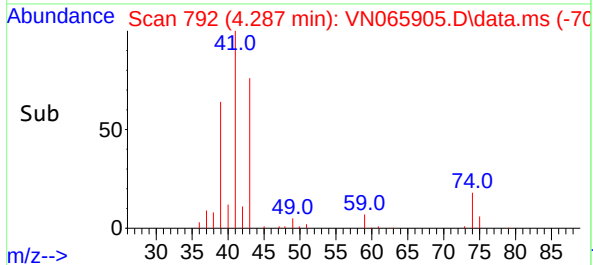
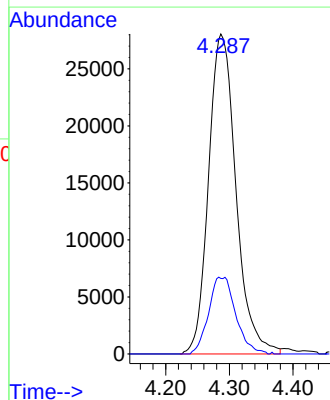
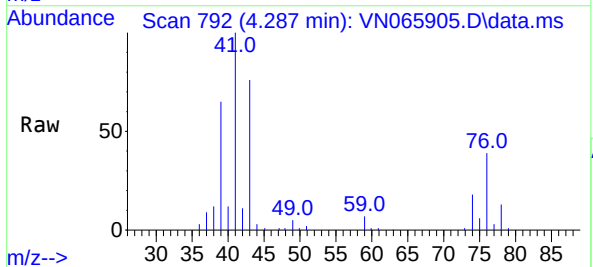
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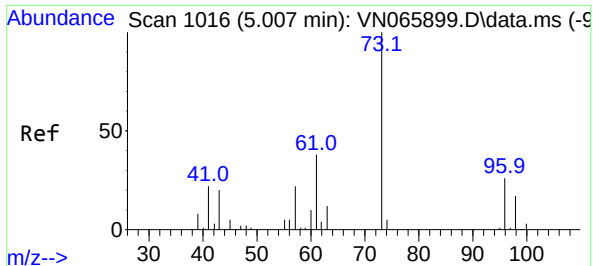
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#18
Methyl Acetate
Concen: 47.65 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.006 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 43 Resp: 84033
Ion Ratio Lower Upper
43 100
74 23.7 19.5 29.3





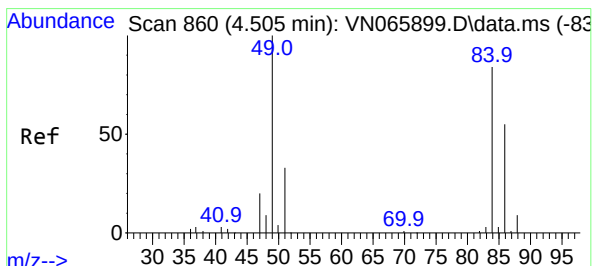
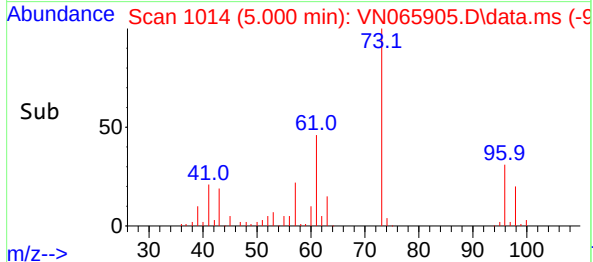
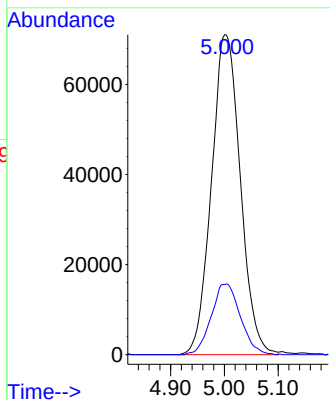
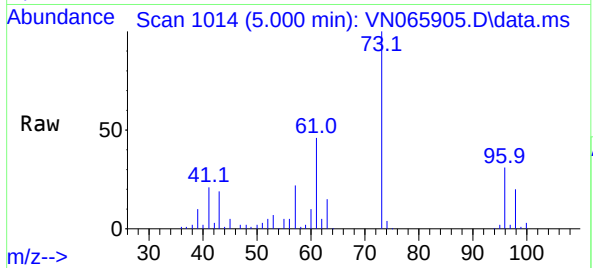
#19
Methyl tert-butyl Ether
Concen: 48.03 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 73 Resp: 264881
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
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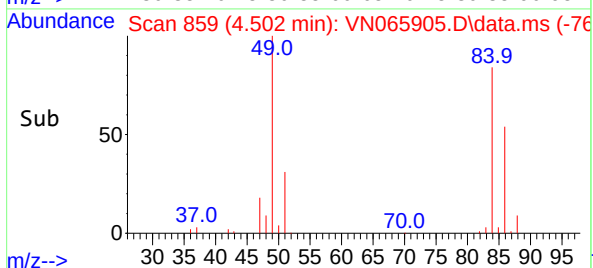
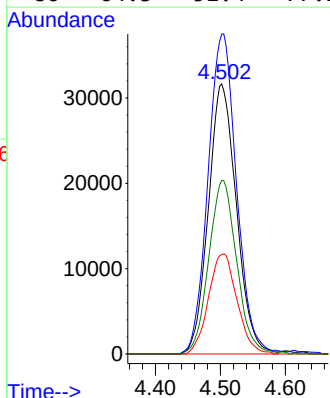
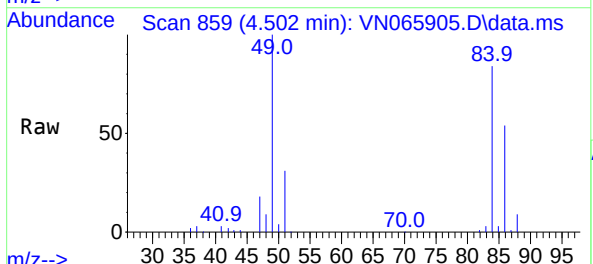
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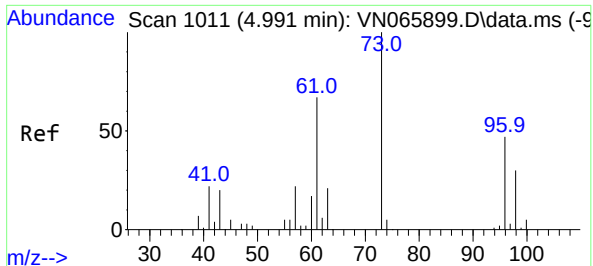
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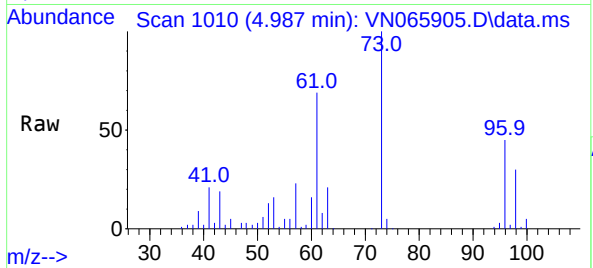
#20
Methylene Chloride
Concen: 47.96 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 84 Resp: 94919
Ion Ratio Lower Upper
84 100
49 118.4 94.6 141.8
51 36.8 29.9 44.9
86 64.3 51.4 77.2

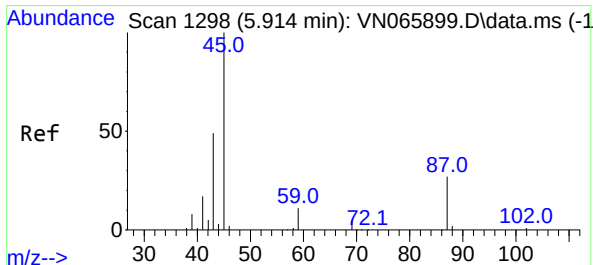
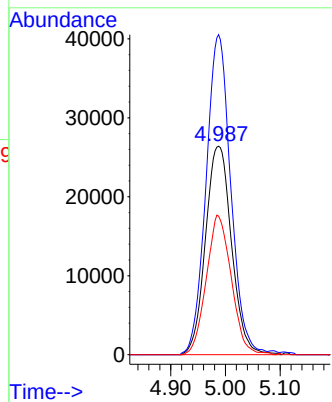
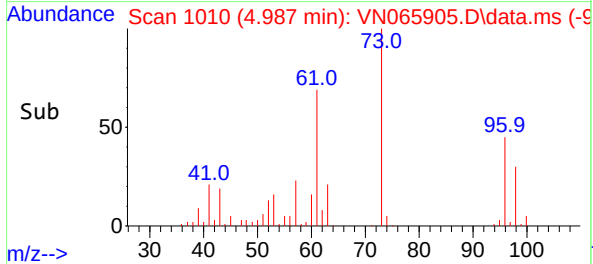




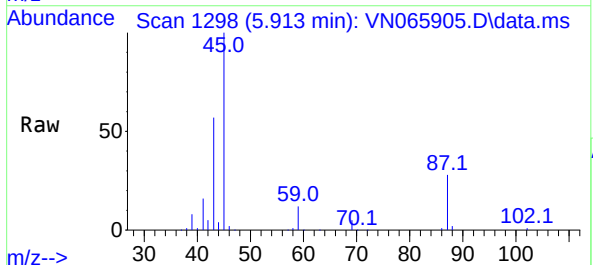
#21
trans-1,2-Dichloroethene
Concen: 48.54 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



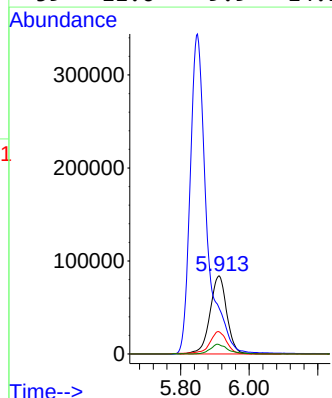
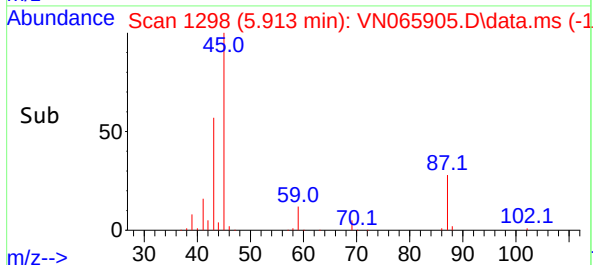
Tgt Ion: 96 Resp: 87451
Ion Ratio Lower Upper
96 100
61 153.5 104.9 157.3
98 66.5 51.8 77.8



#22
Diisopropyl ether
Concen: 49.07 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



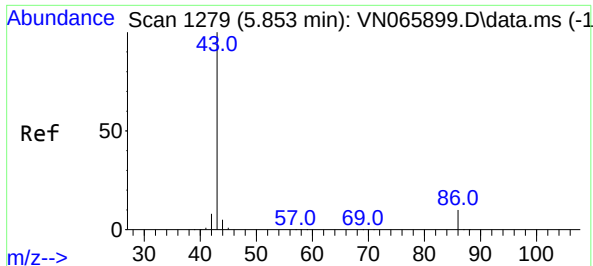
Tgt Ion: 45 Resp: 287182
Ion Ratio Lower Upper
45 100
43 56.3 48.9 73.3
87 28.1 23.7 35.5
59 11.6 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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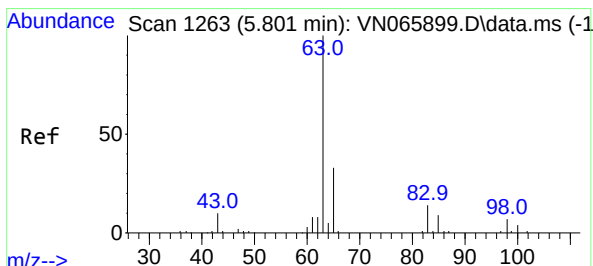
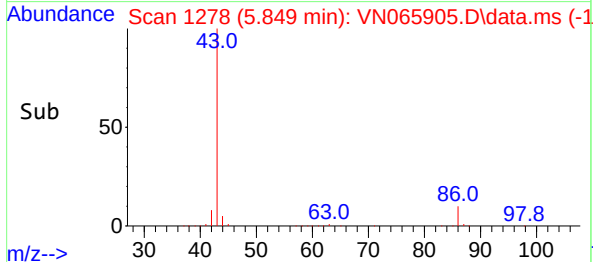
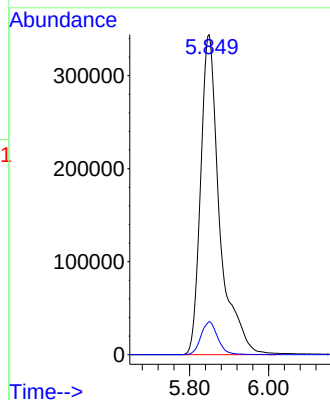
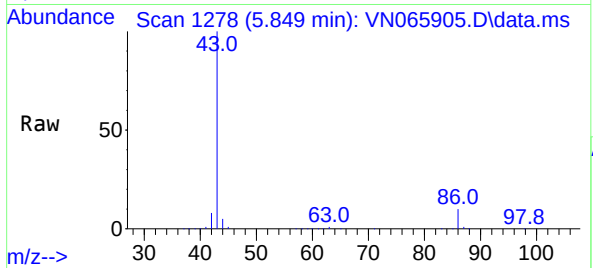
#23
 Vinyl Acetate
 Concen: 250.84 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN065905.D
 Acq: 17 Feb 2021 19:54

Tgt Ion: 43 Resp: 1151646
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

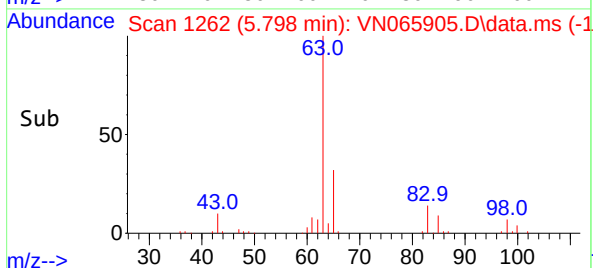
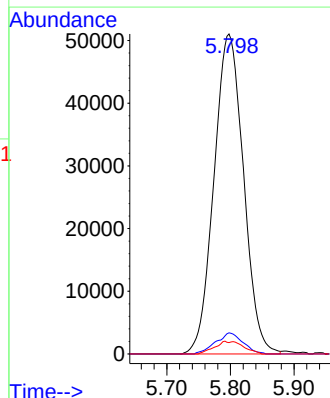
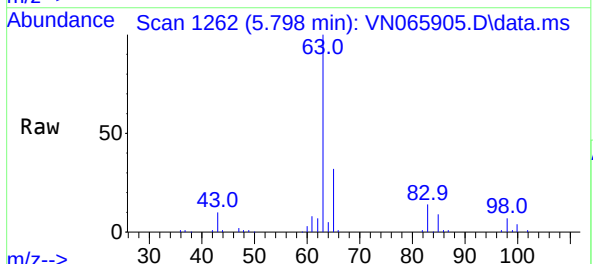
Manual Integrations
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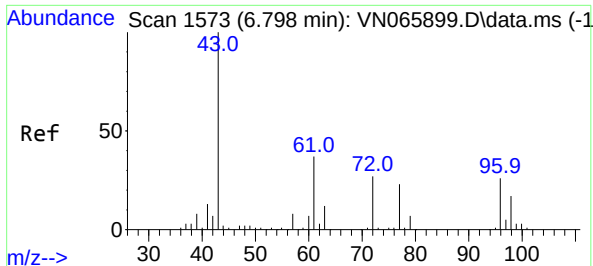
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#24
 1,1-Dichloroethane
 Concen: 48.67 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.003 min
 Lab File: VN065905.D
 Acq: 17 Feb 2021 19:54

Tgt Ion: 63 Resp: 164612
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.5 2.3 6.9





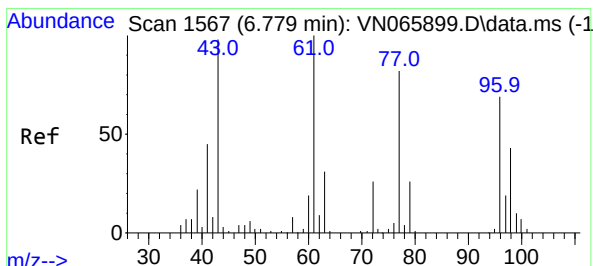
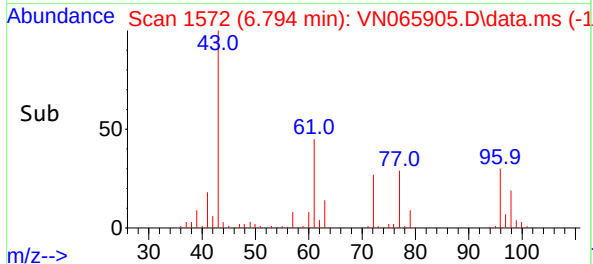
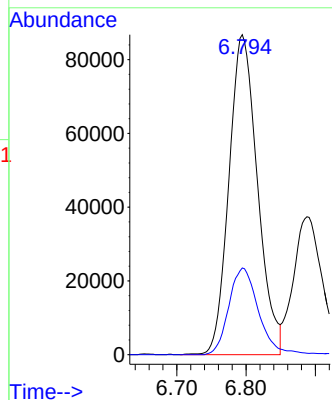
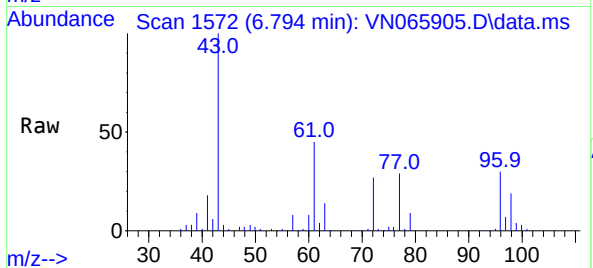
#25
2-Butanone
Concen: 234.93 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 43 Resp: 248194
Ion Ratio Lower Upper
43 100
72 27.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

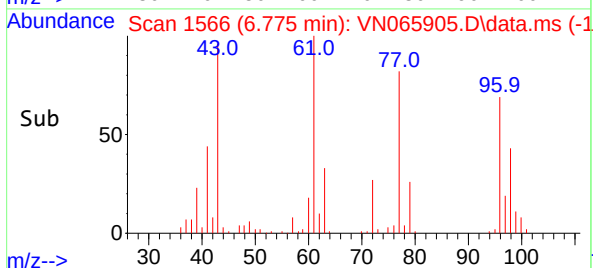
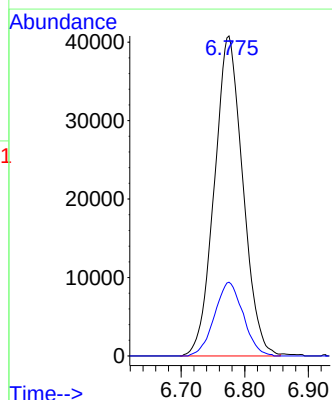
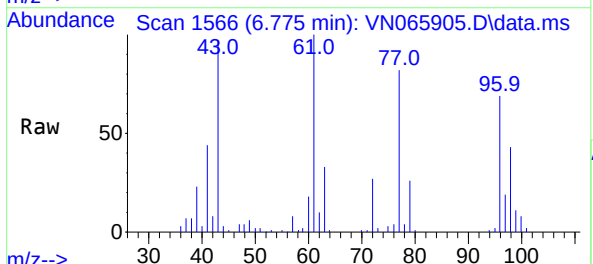
Manual Integrations
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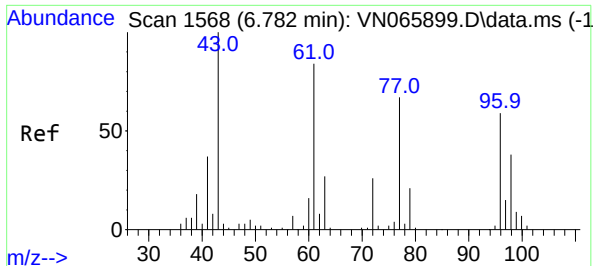
SAM
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#26
2,2-Dichloropropane
Concen: 47.79 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 77 Resp: 126768
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





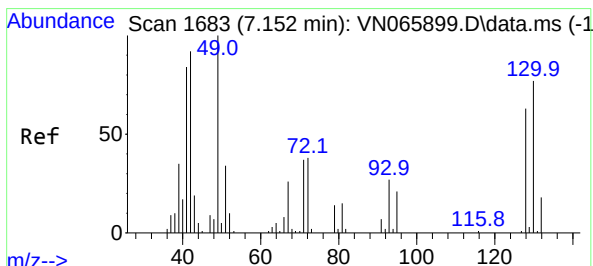
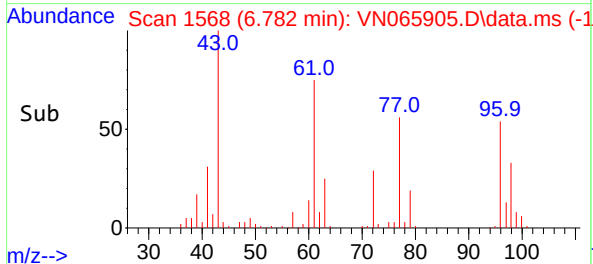
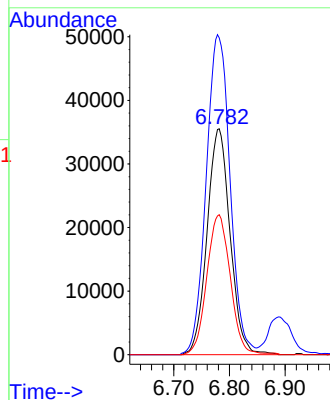
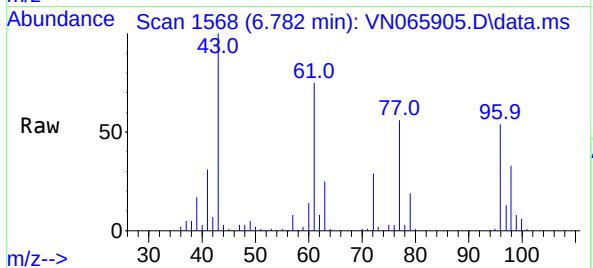
#27
cis-1,2-Dichloroethene
Concen: 49.77 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 96 Resp: 102143
Ion Ratio Lower Upper
96 100
61 147.0 0.0 276.8
98 63.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
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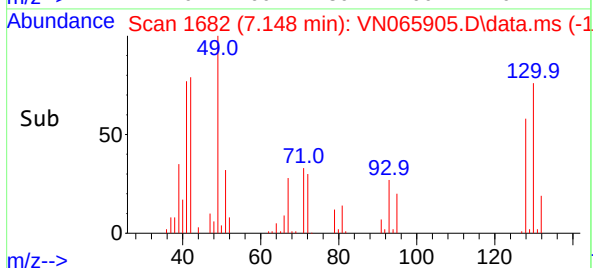
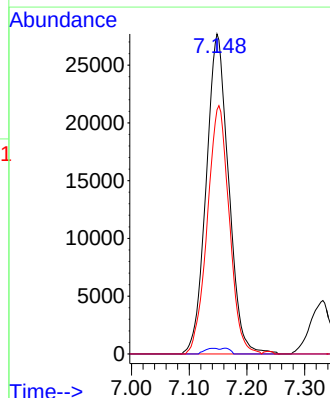
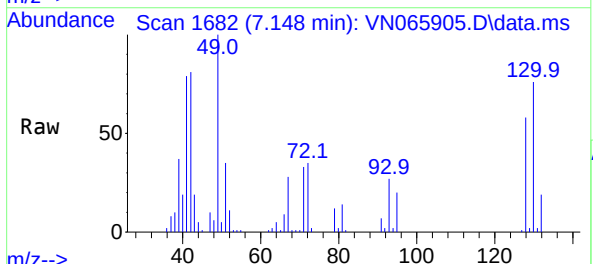
Manual Integrations
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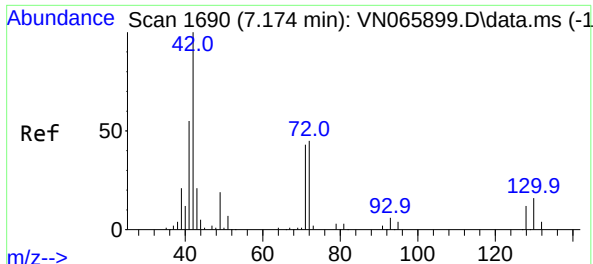
SAM
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#28
Bromochloromethane
Concen: 47.97 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 49 Resp: 74781
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 75.9 67.8 101.6





#29
Tetrahydrofuran
Concen: 231.33 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

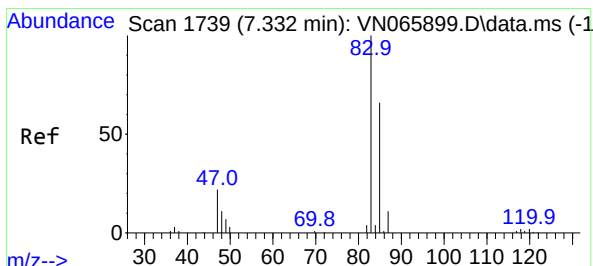
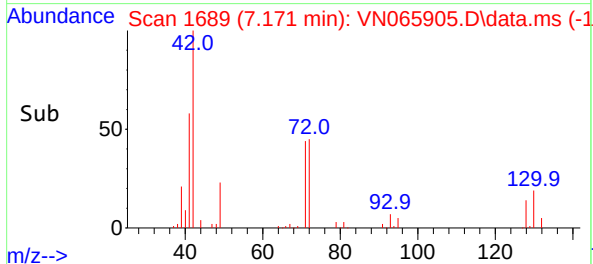
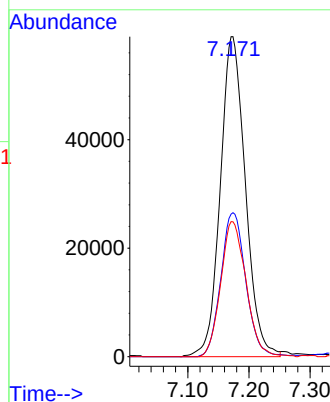
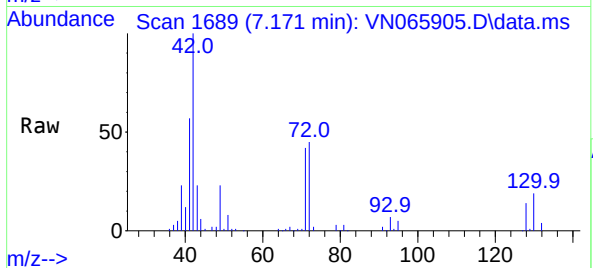
Tgt Ion: 42 Resp: 168251

Ion	Ratio	Lower	Upper
42	100		
72	44.7	36.6	55.0
71	42.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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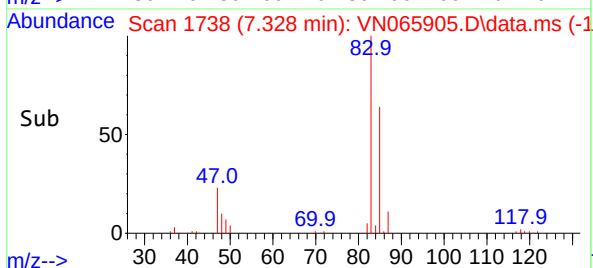
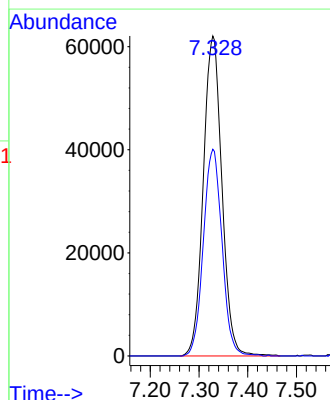
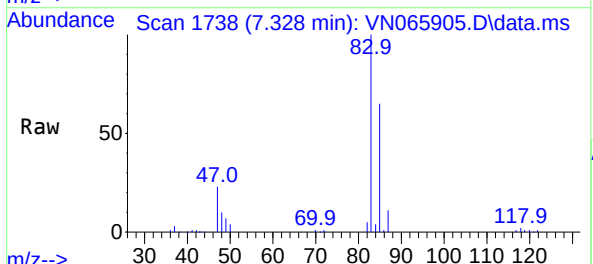
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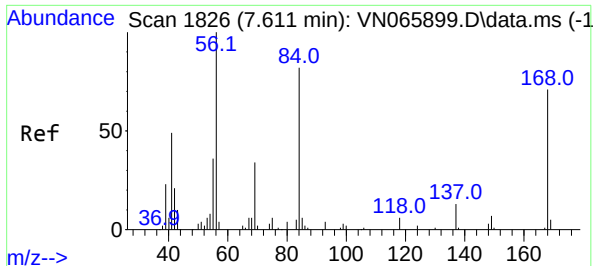


#30
Chloroform
Concen: 49.36 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 83 Resp: 164926

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8





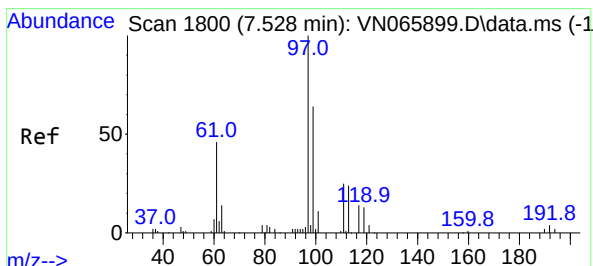
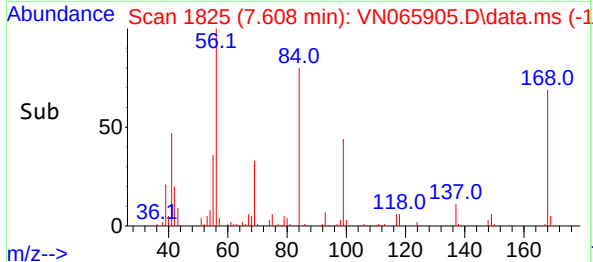
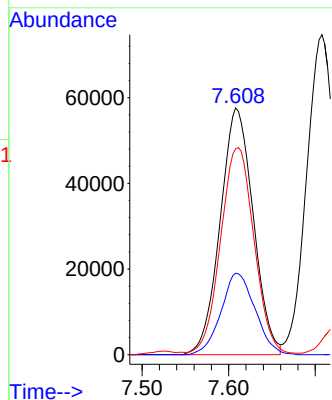
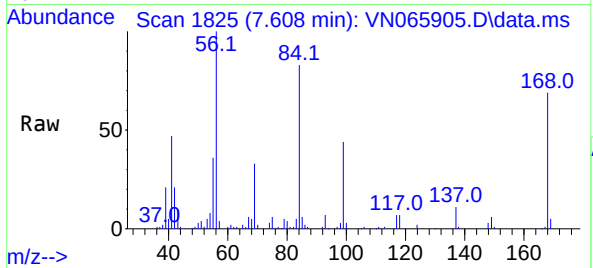
#31
Cyclohexane
Concen: 48.04 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 56 Resp: 152872
Ion Ratio Lower Upper
56 100
69 33.0 26.6 39.8
84 82.5 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

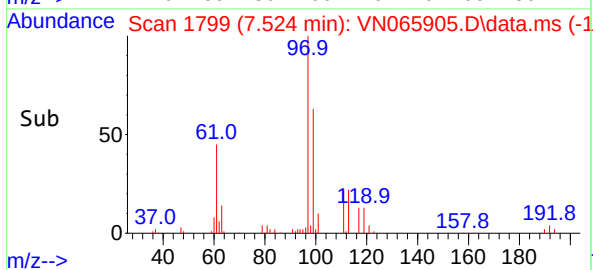
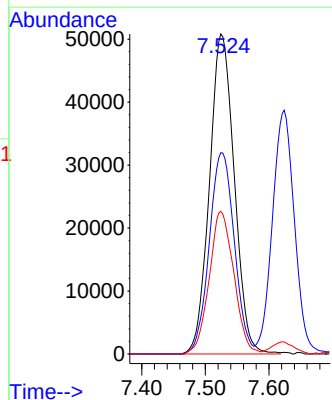
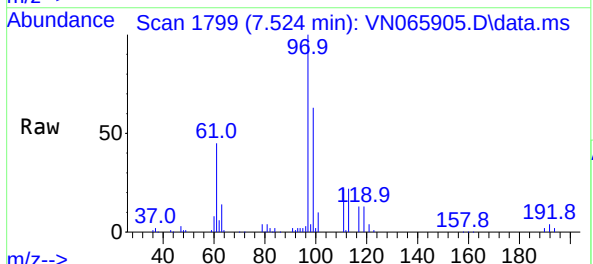
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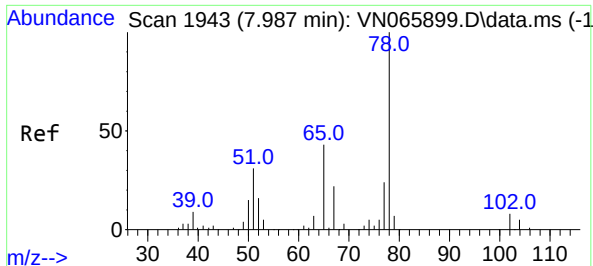
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#32
1,1,1-Trichloroethane
Concen: 49.12 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 97 Resp: 137647
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.3 34.3 51.5





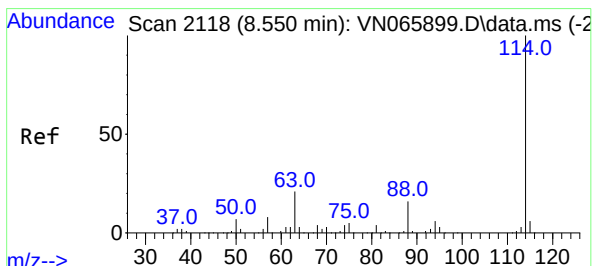
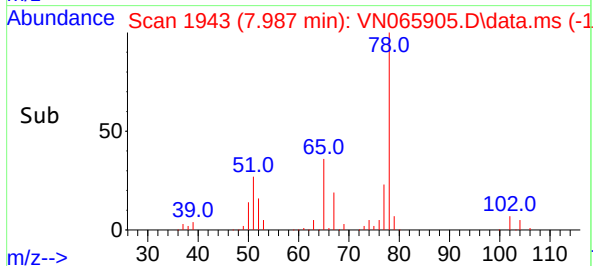
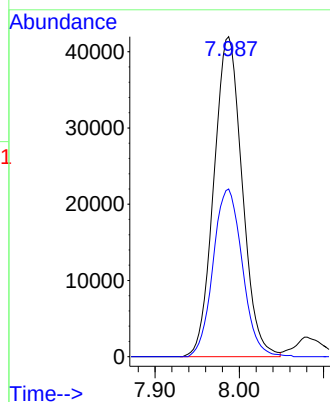
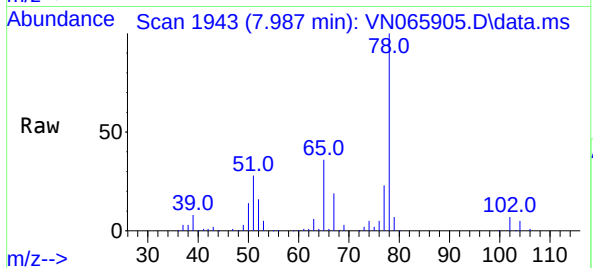
#33
1,2-Dichloroethane-d4
Concen: 45.92 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 65 Resp: 97997
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2

Instrument :
MSVOA_N
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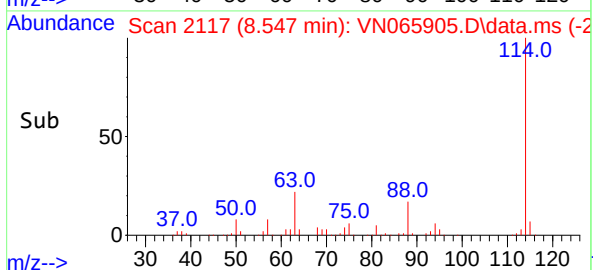
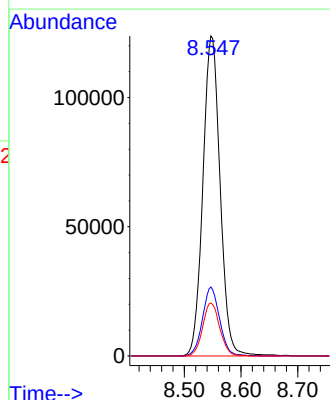
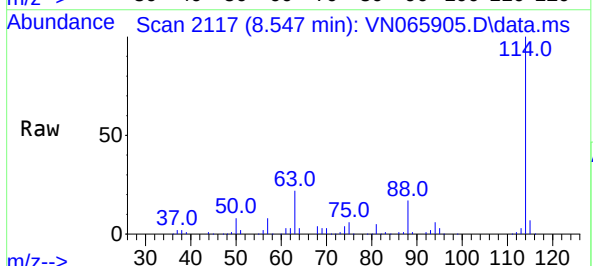
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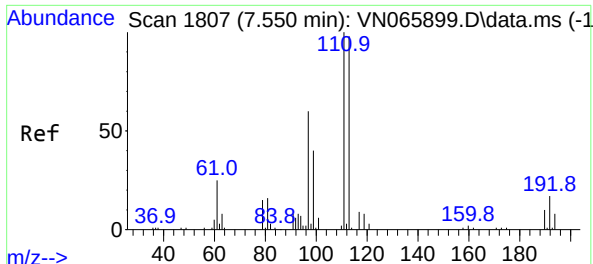
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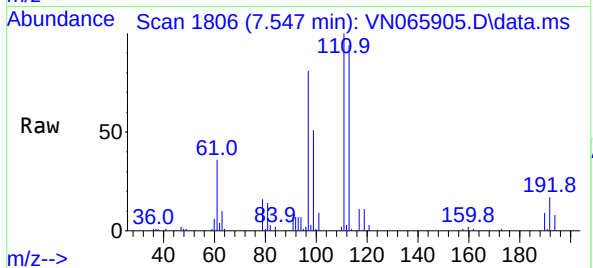
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 114 Resp: 261466
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 16.5 0.0 30.6

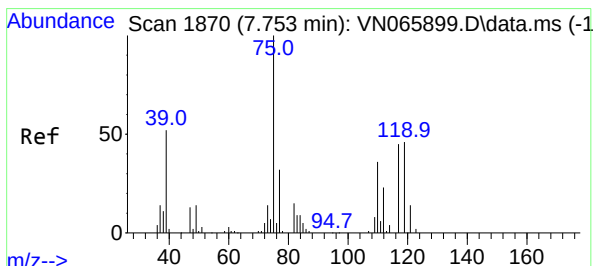
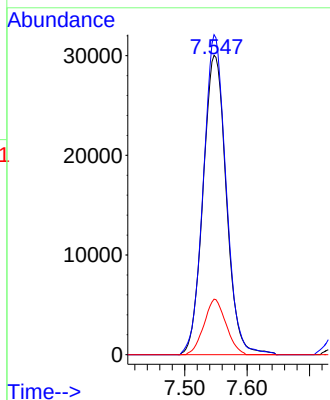
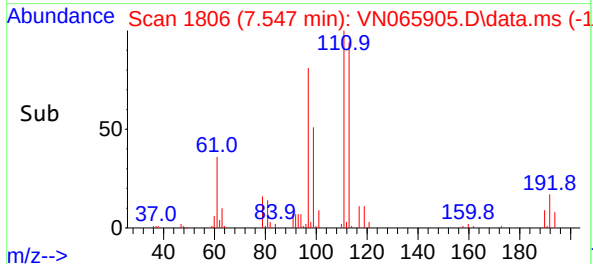




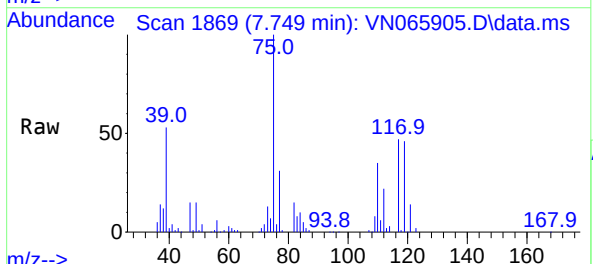
#35
Dibromofluoromethane
Concen: 48.13 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



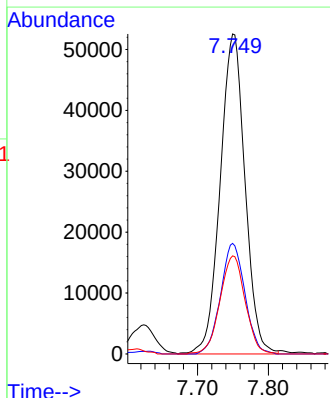
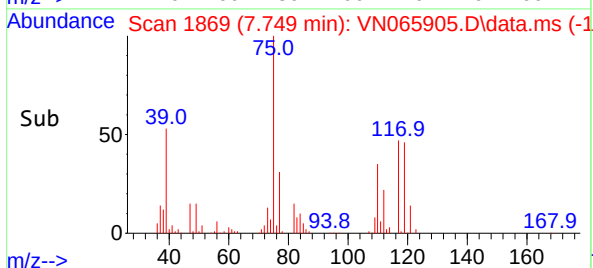
Tgt Ion:113 Resp: 77889
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.59 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



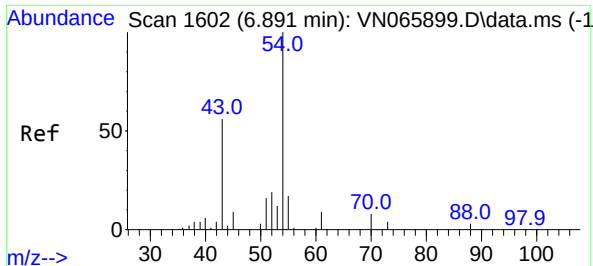
Tgt Ion: 75 Resp: 127861
Ion Ratio Lower Upper
75 100
110 33.9 18.2 54.6
77 31.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 47.60 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN065905.D

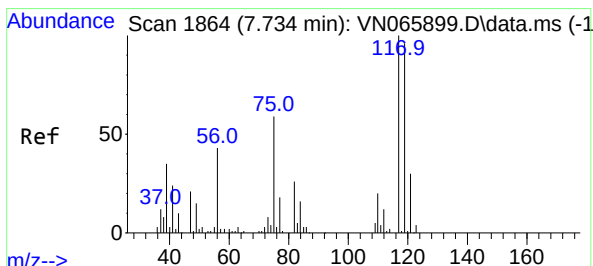
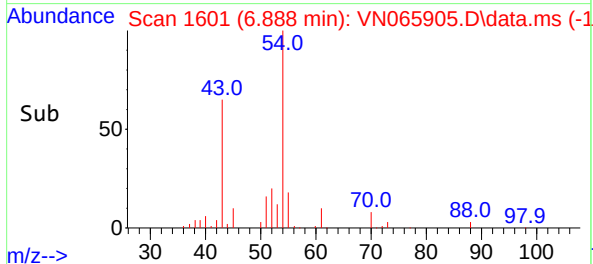
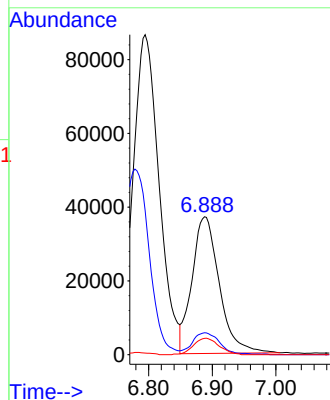
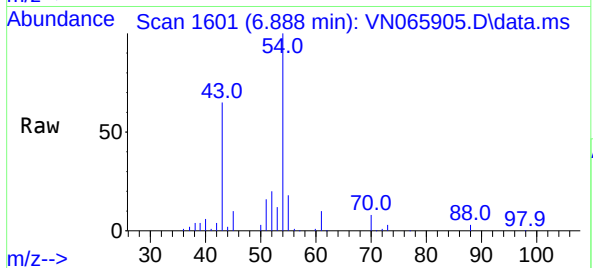
Acq: 17 Feb 2021 19:54

Tgt Ion:	43	Resp:	110830
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 49.04 ug/l

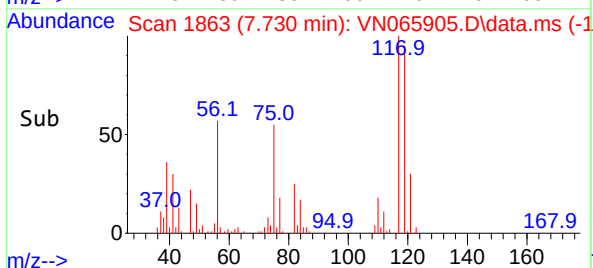
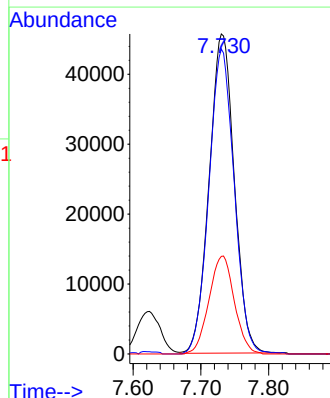
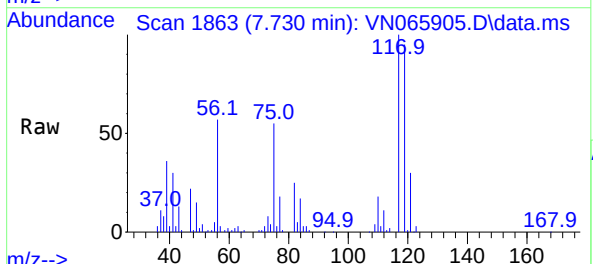
RT: 7.730 min Scan# 1863

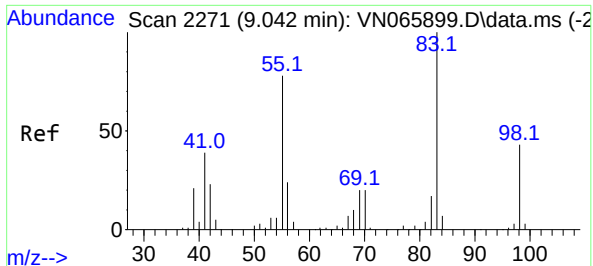
Delta R.T. -0.004 min

Lab File: VN065905.D

Acq: 17 Feb 2021 19:54

Tgt Ion:	117	Resp:	117505
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
121	30.6	24.5	36.7





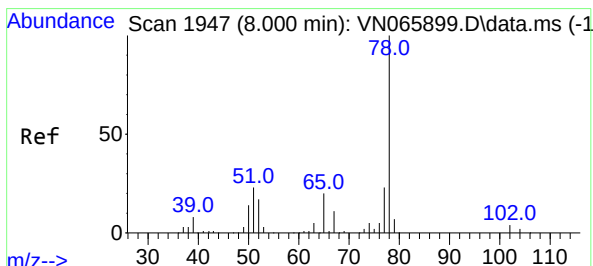
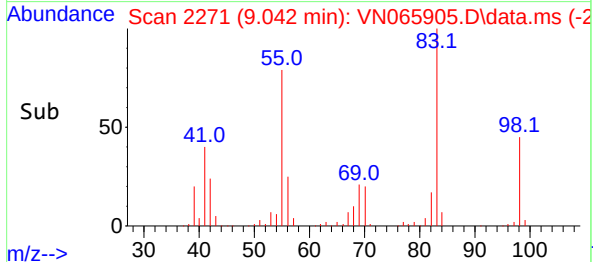
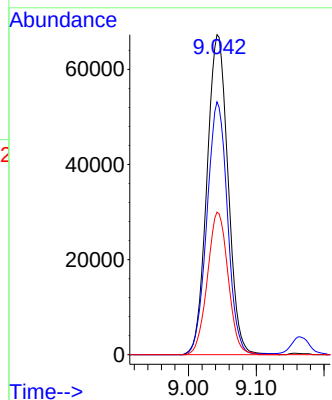
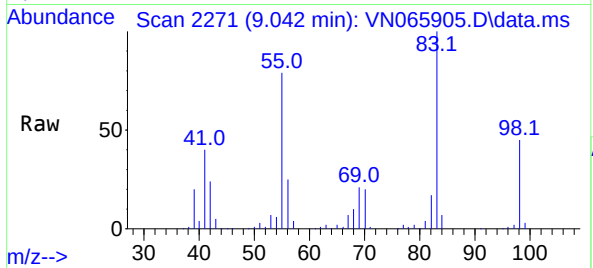
#39
Methylcyclohexane
Concen: 50.16 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 83 Resp: 145316
Ion Ratio Lower Upper
83 100
55 79.0 58.9 88.3
98 44.6 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
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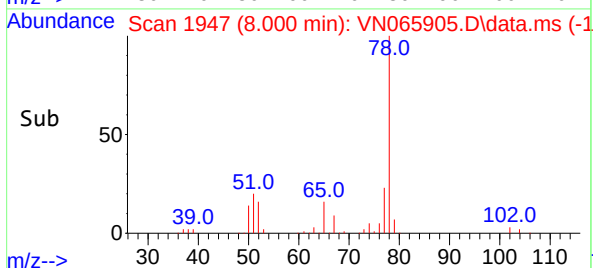
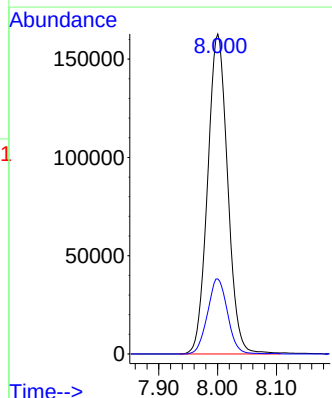
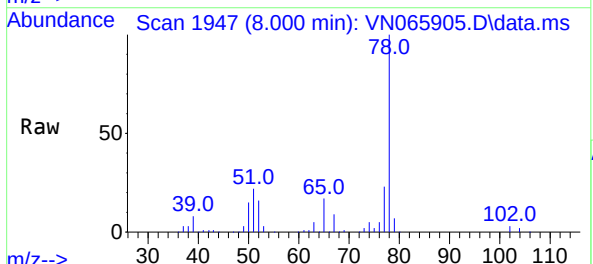
Manual Integrations
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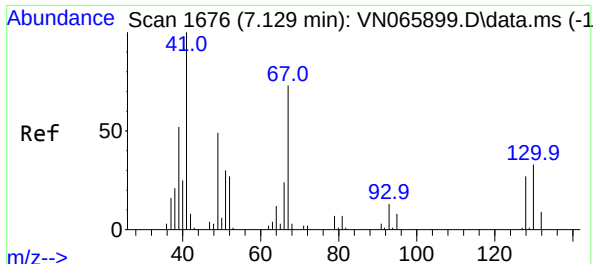
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#40
Benzene
Concen: 48.70 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 78 Resp: 385226
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





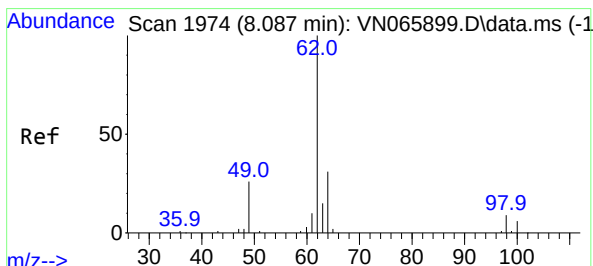
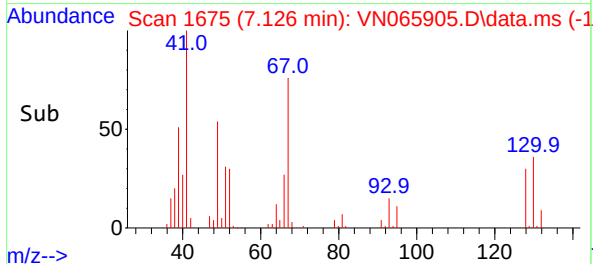
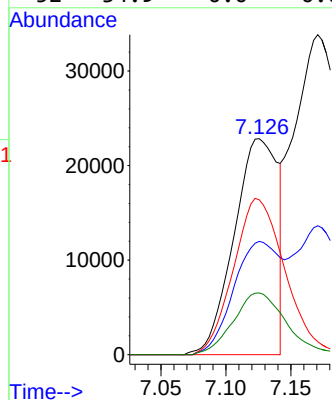
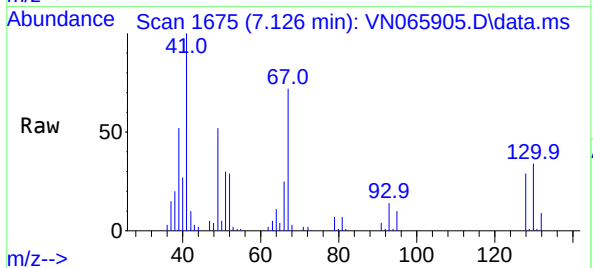
#41
Methacrylonitrile
Concen: 47.41 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:	41	Resp:	53435
Ion	Ratio	Lower	Upper
41	100		
39	56.5	0.0	0.0#
67	85.3	0.0	0.0#
52	34.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

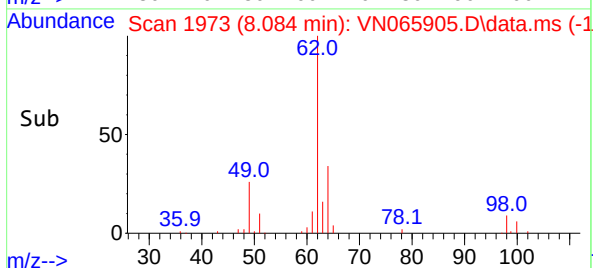
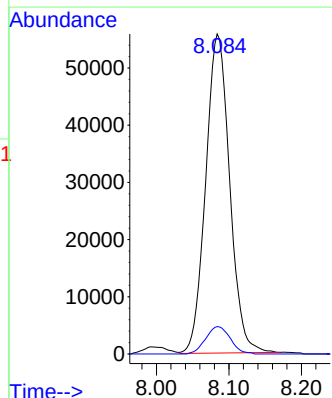
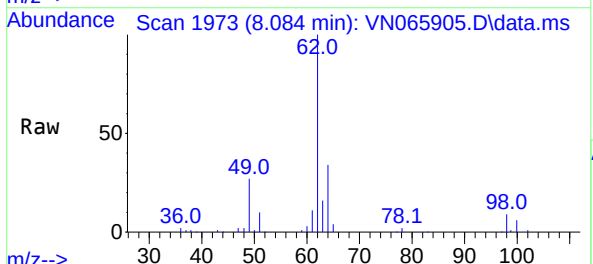
Manual Integrations
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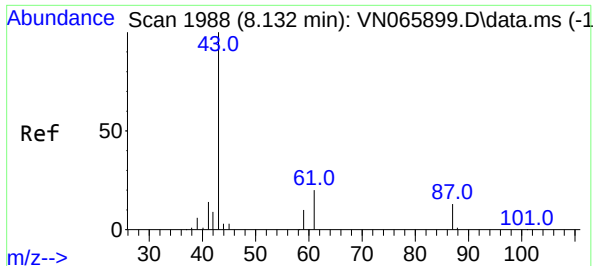
SAM
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#42
1,2-Dichloroethane
Concen: 49.29 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:	62	Resp:	128123
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.6





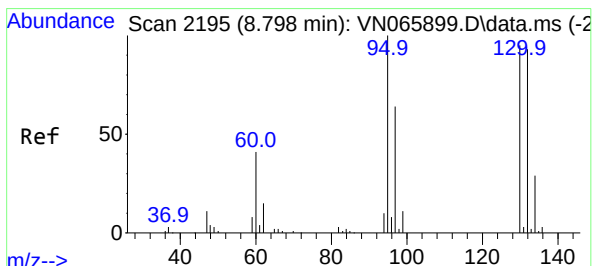
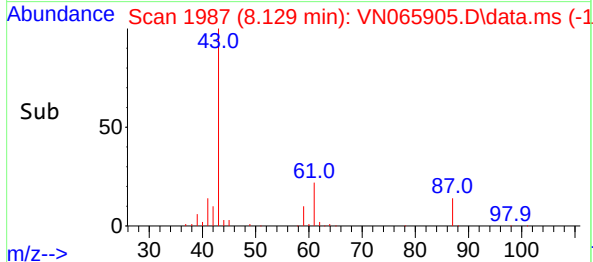
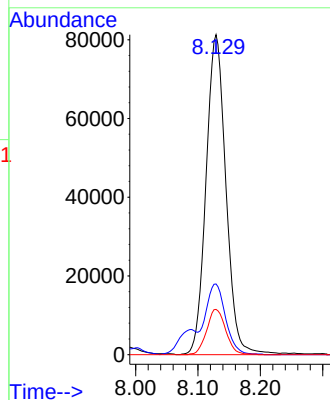
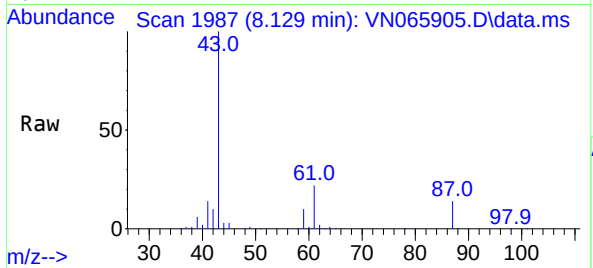
#43
Isopropyl Acetate
Concen: 48.58 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 43 Resp: 180262
Ion Ratio Lower Upper
43 100
61 22.3 22.5 33.7#
87 13.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

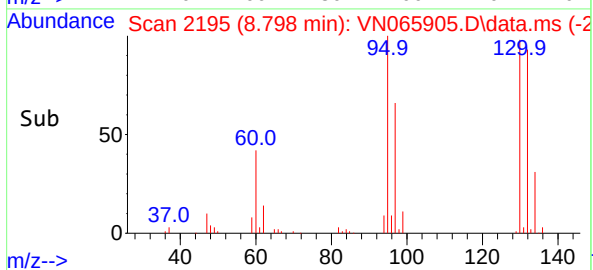
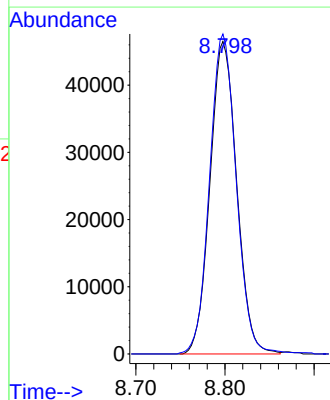
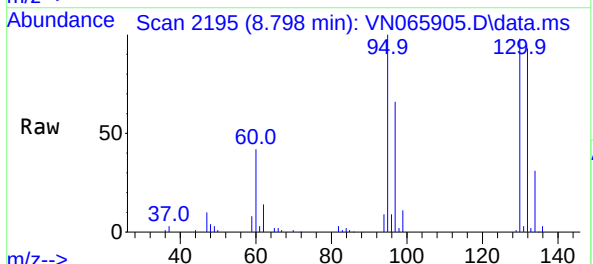
Manual Integrations
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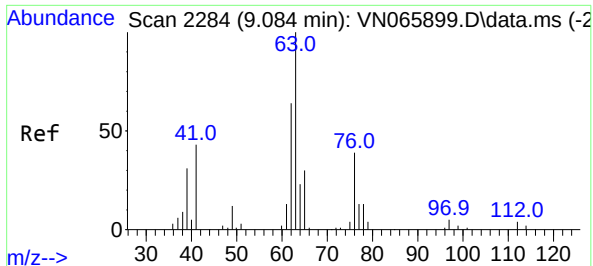
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#44
Trichloroethene
Concen: 49.49 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:130 Resp: 96813
Ion Ratio Lower Upper
130 100
95 102.1 0.0 199.6





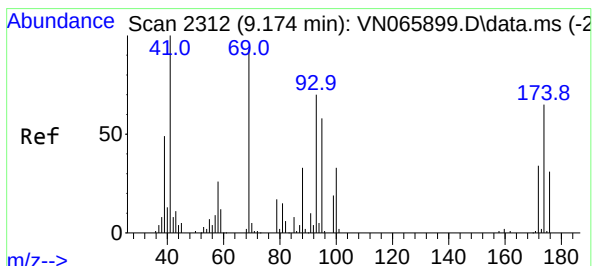
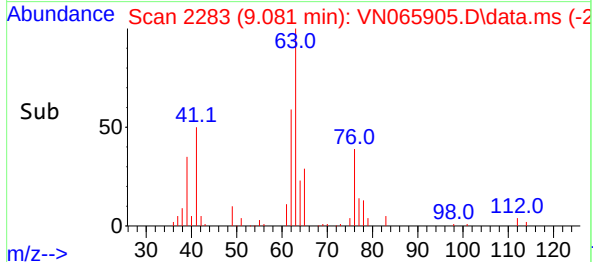
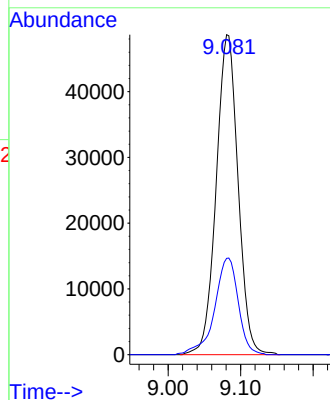
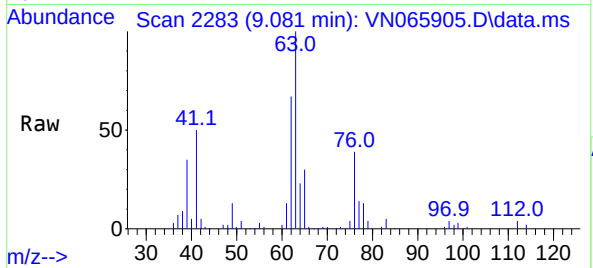
#45
1,2-Dichloropropane
Concen: 50.29 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 63 Resp: 101869
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

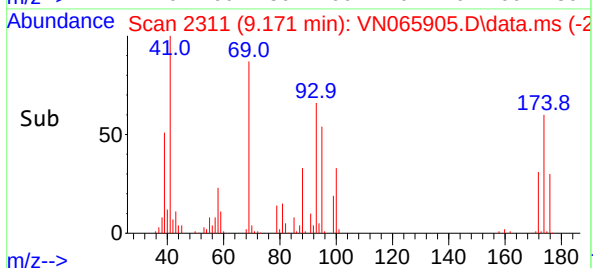
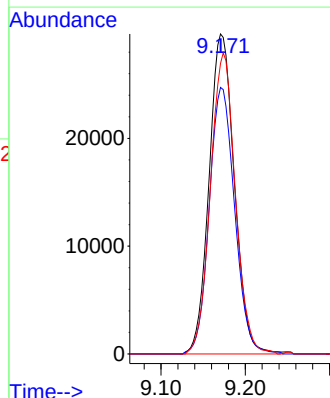
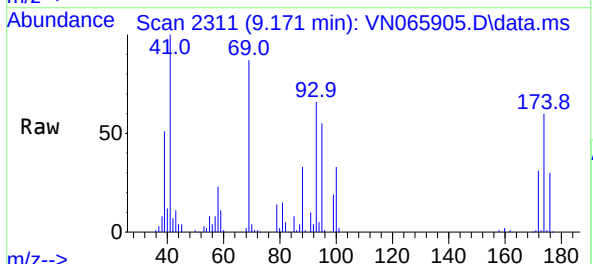
Manual Integrations
APPROVED

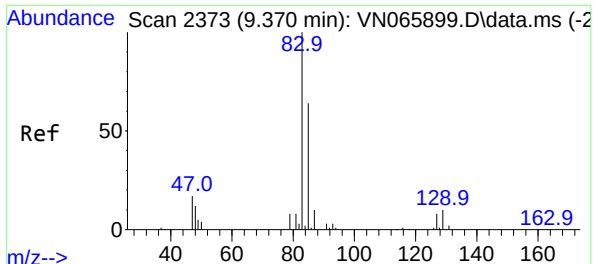
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#46
Dibromomethane
Concen: 50.14 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 93 Resp: 61874
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 92.5 83.2 124.8





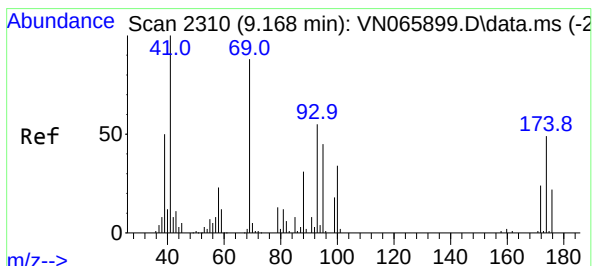
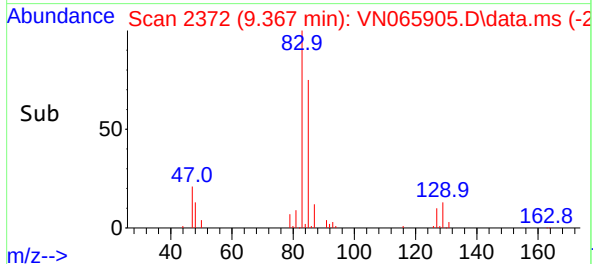
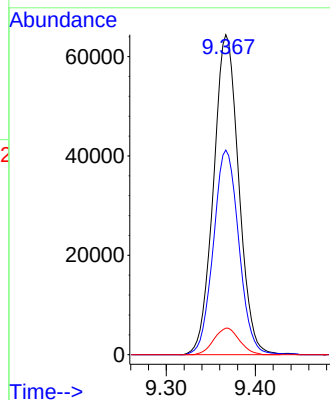
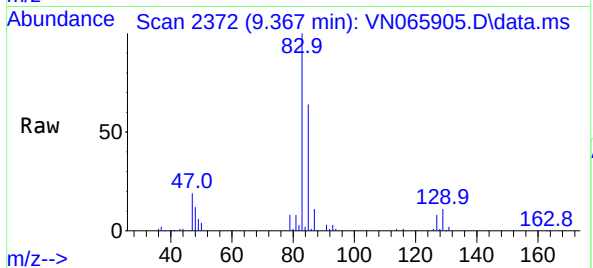
#47
Bromodichloromethane
Concen: 50.52 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 83 Resp: 126920
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.3 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

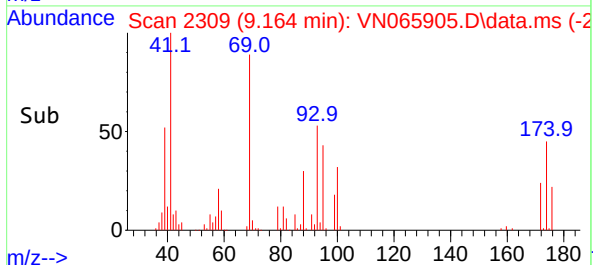
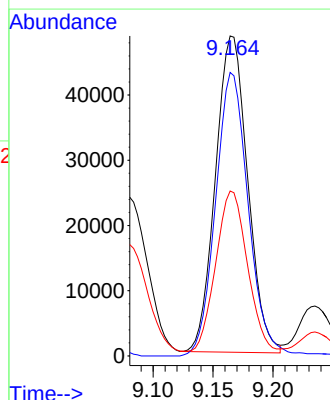
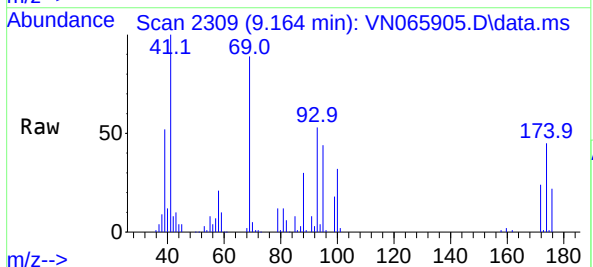
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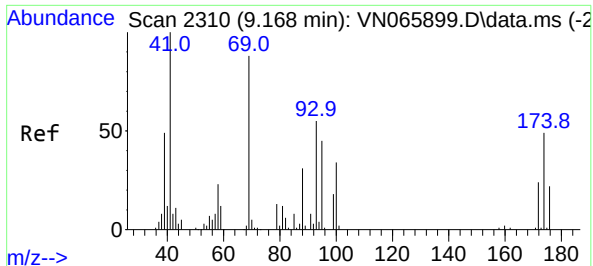
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#48
Methyl methacrylate
Concen: 48.23 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 41 Resp: 90666
Ion Ratio Lower Upper
41 100
69 91.4 75.9 113.9
39 52.4 46.6 69.8





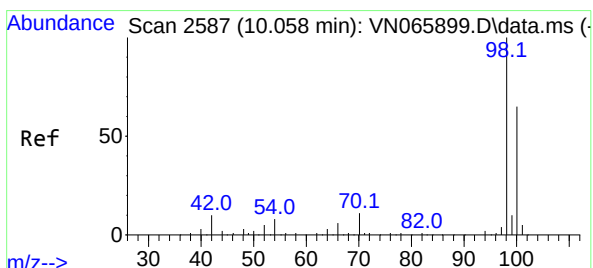
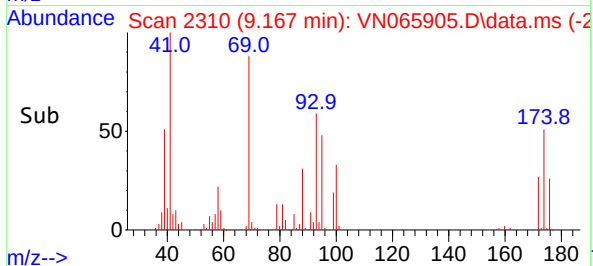
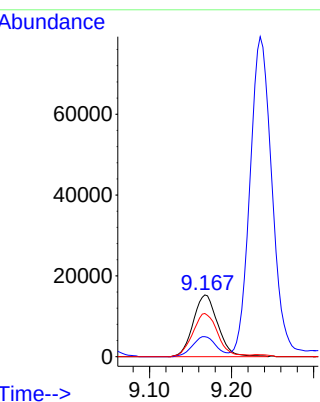
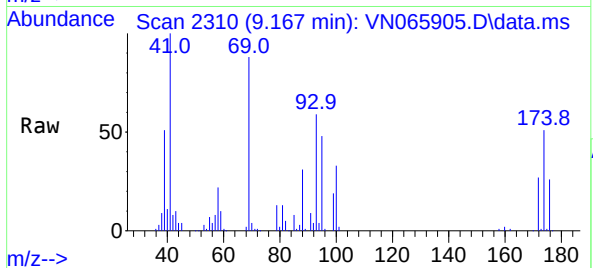
#49
1,4-Dioxane
Concen: 992.07 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 88 Resp: 31778
Ion Ratio Lower Upper
88 100
43 31.4 24.7 37.1
58 71.5 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

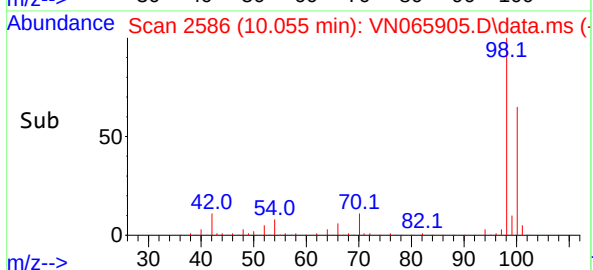
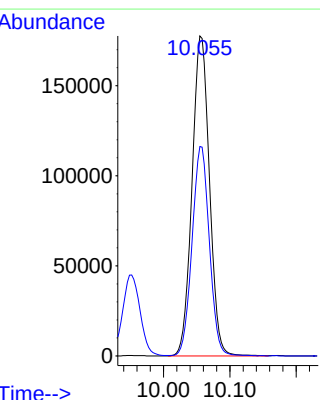
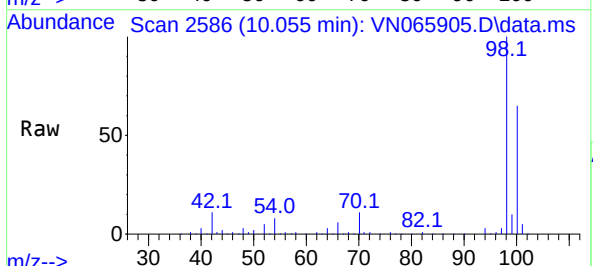
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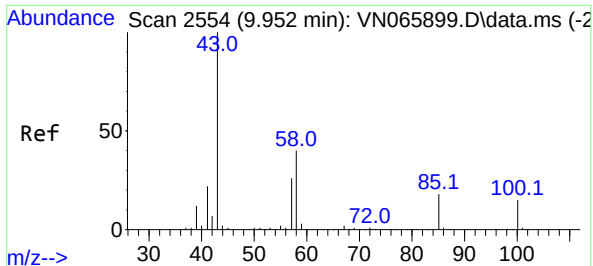
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#50
Toluene-d8
Concen: 48.74 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 98 Resp: 323772
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7





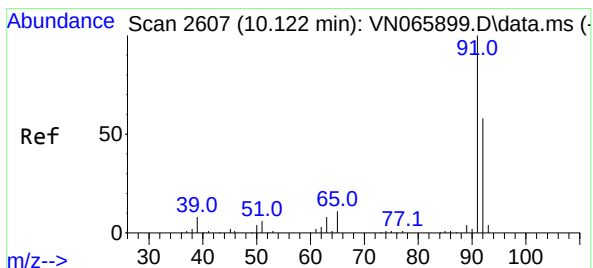
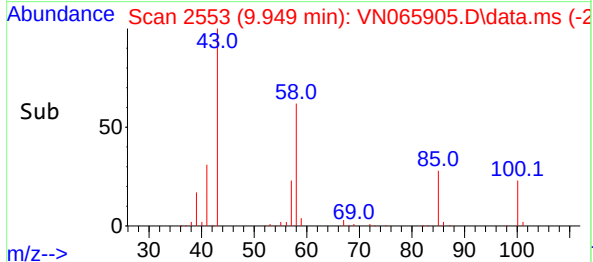
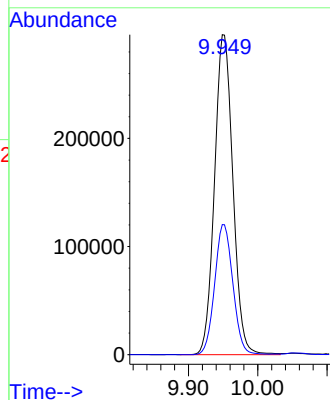
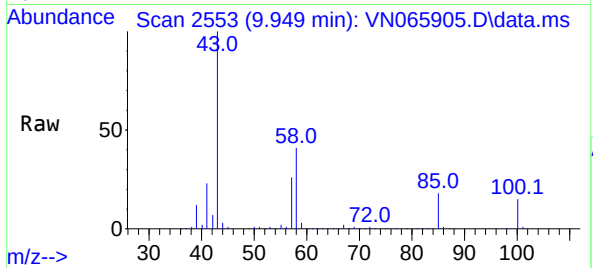
#51
4-Methyl-2-Pentanone
Concen: 241.65 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 43 Resp: 545562
Ion Ratio Lower Upper
43 100
58 40.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

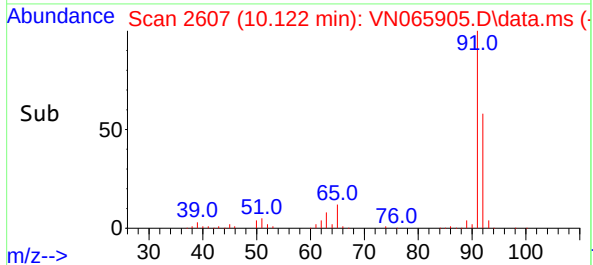
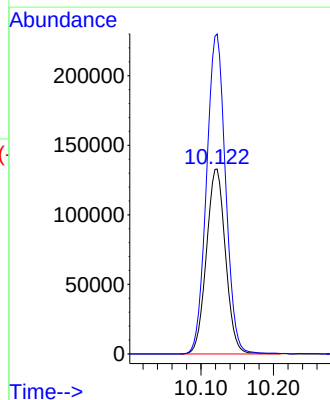
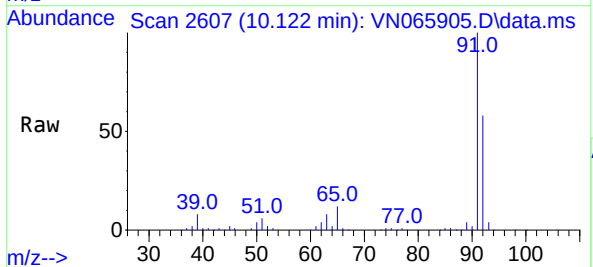
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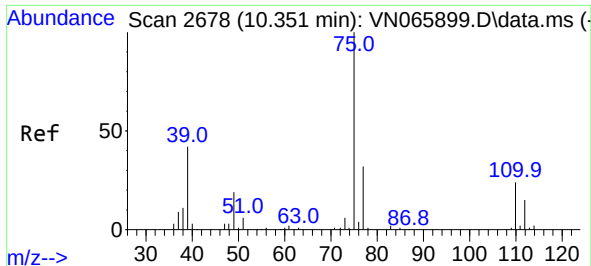
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#52
Toluene
Concen: 50.01 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 92 Resp: 242927
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





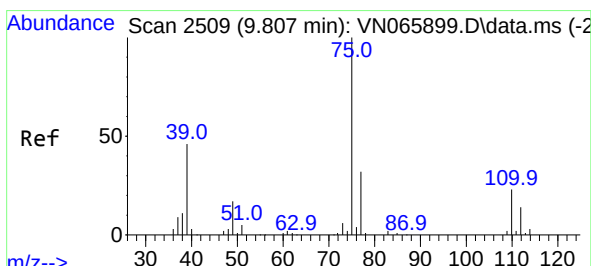
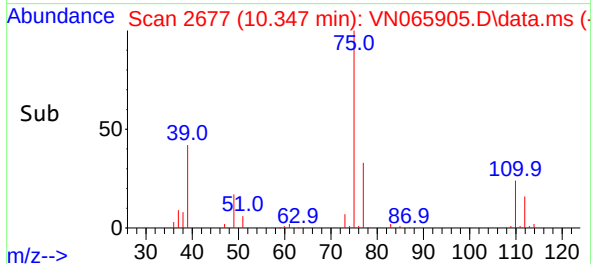
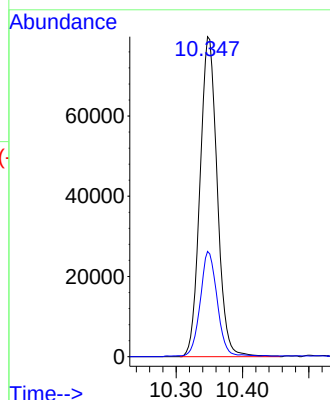
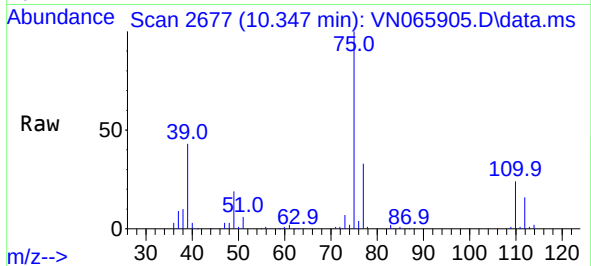
#53
t-1,3-Dichloropropene
Concen: 46.53 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 75 Resp: 144162
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

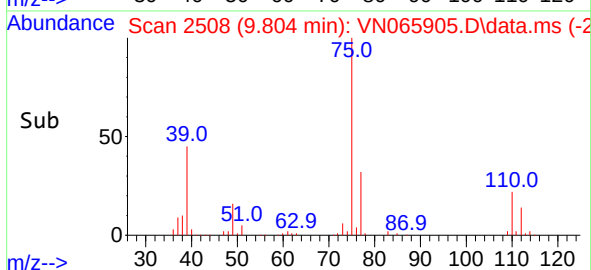
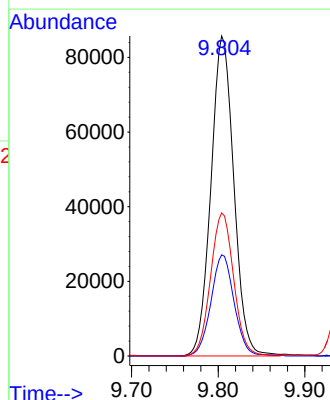
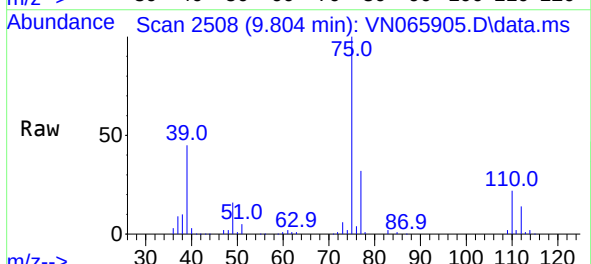
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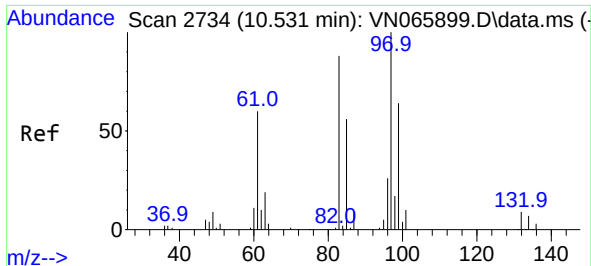
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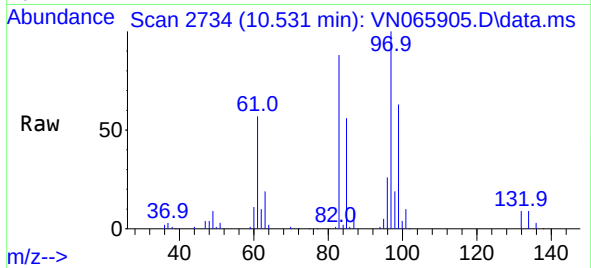
#54
cis-1,3-Dichloropropene
Concen: 50.51 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 75 Resp: 157347
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 44.7 36.2 54.4



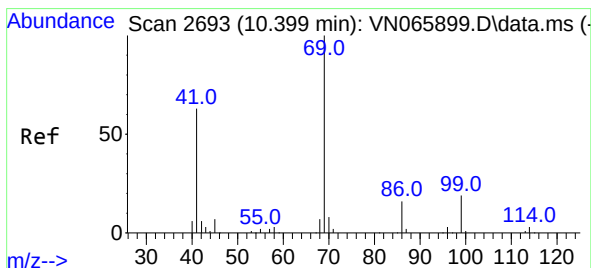
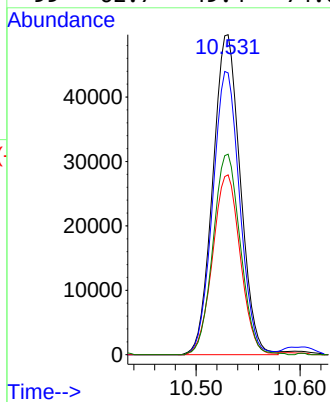
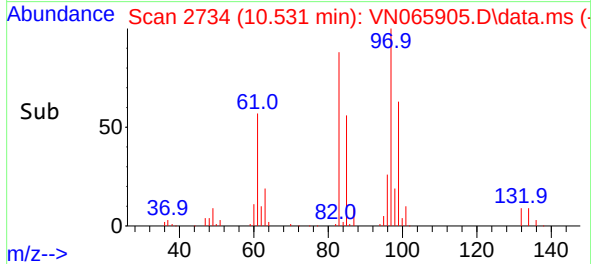


#55
1,1,2-Trichloroethane
Concen: 50.21 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

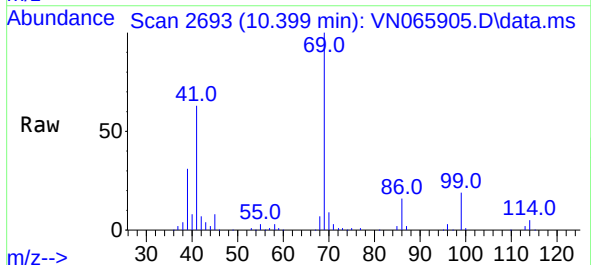


Tgt Ion: 97 Resp: 91288

Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.7	101.5
85	56.2	44.5	66.7
99	62.7	49.4	74.0

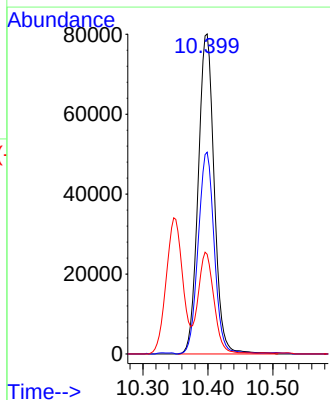
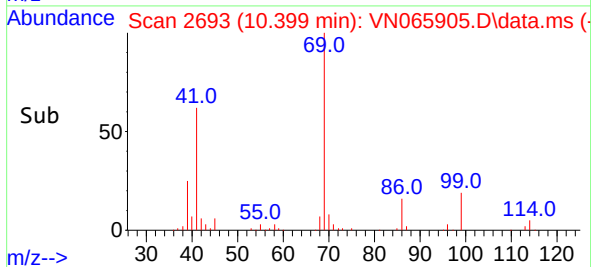


#56
Ethyl methacrylate
Concen: 50.31 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



Tgt Ion: 69 Resp: 137543

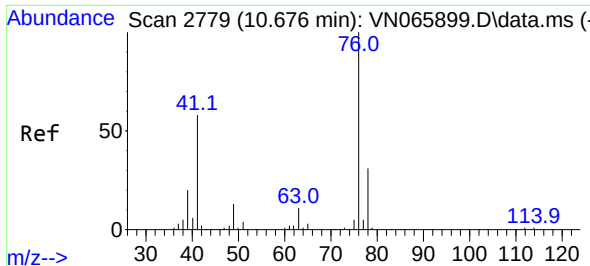
Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.6	74.4
39	31.5	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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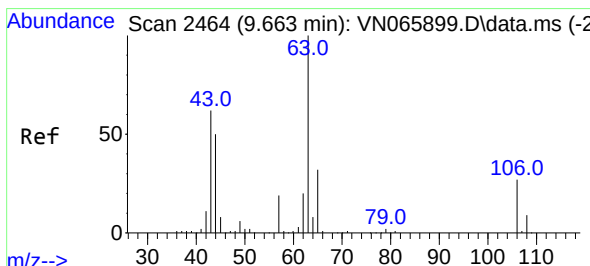
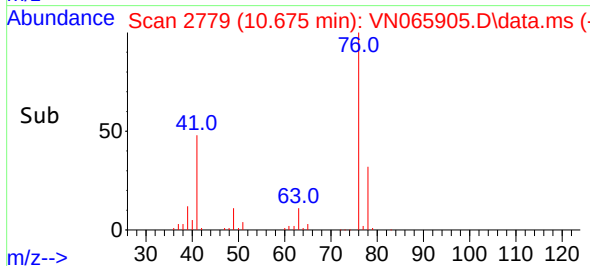
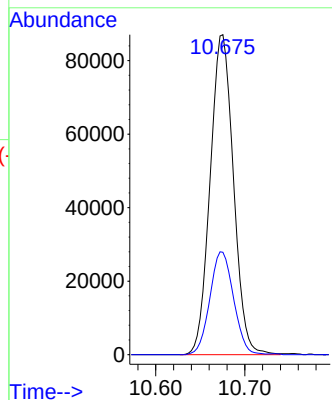
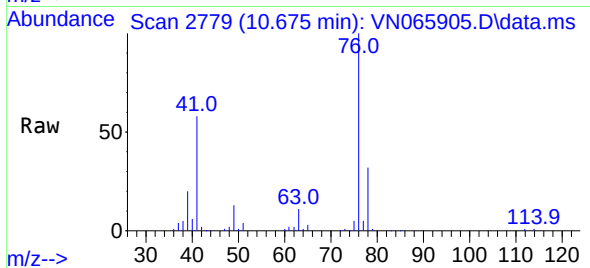
#57
1,3-Dichloropropane
Concen: 49.34 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 76 Resp: 158128
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

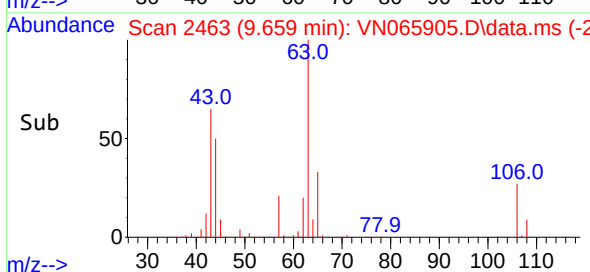
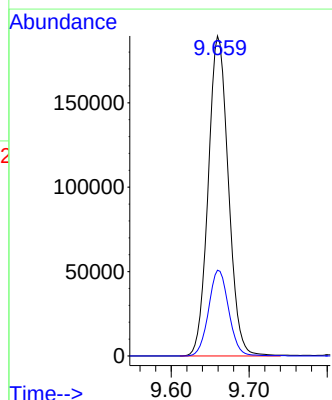
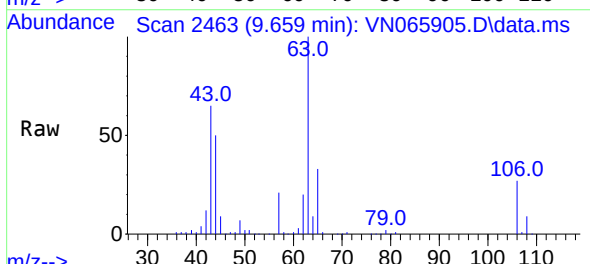
Manual Integrations
APPROVED

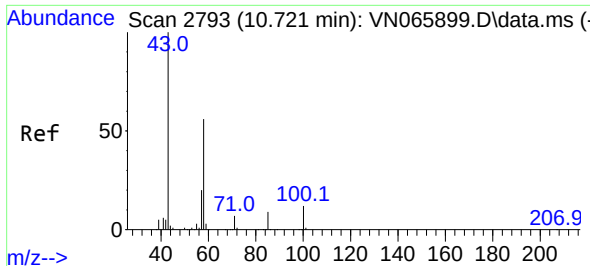
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#58
2-Chloroethyl Vinyl ether
Concen: 261.17 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

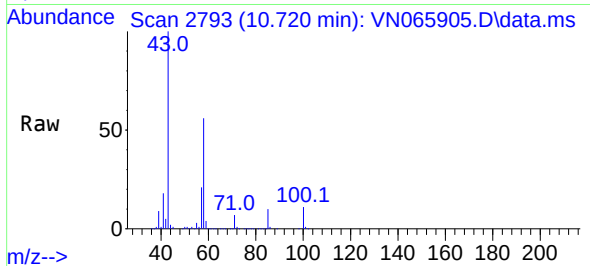
Tgt Ion: 63 Resp: 340841
Ion Ratio Lower Upper
63 100
106 26.7 22.6 33.8





#59
2-Hexanone
Concen: 241.42 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

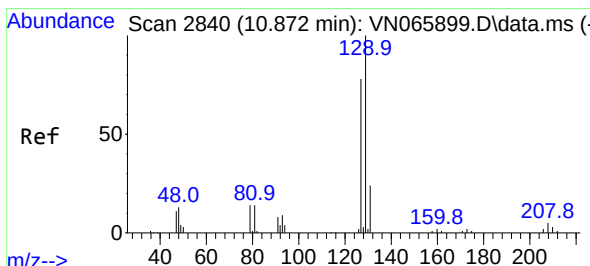
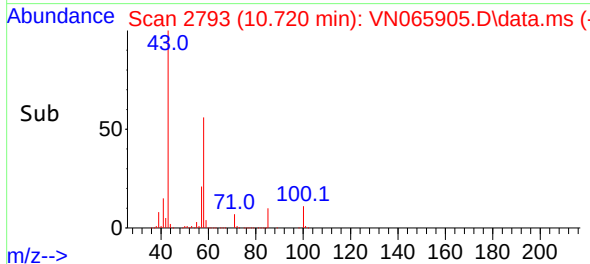
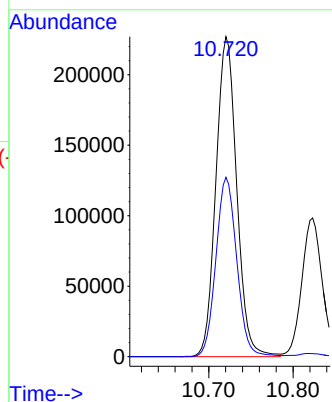
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 388243
Ion Ratio Lower Upper
43 100
58 56.3 28.1 84.3

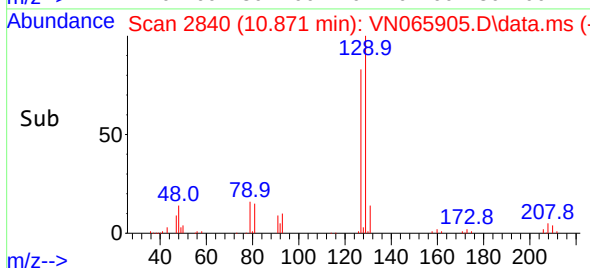
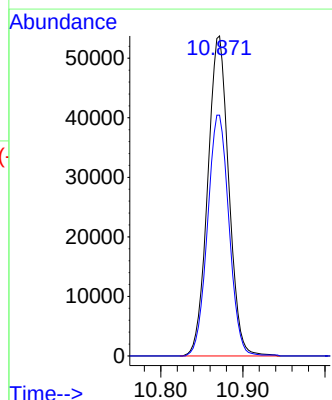
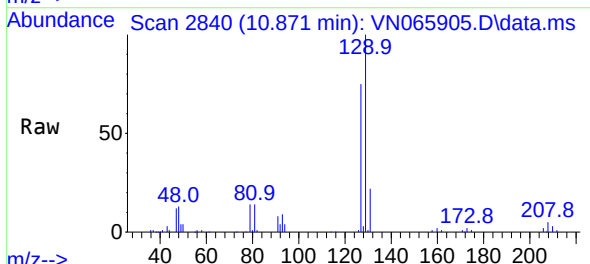
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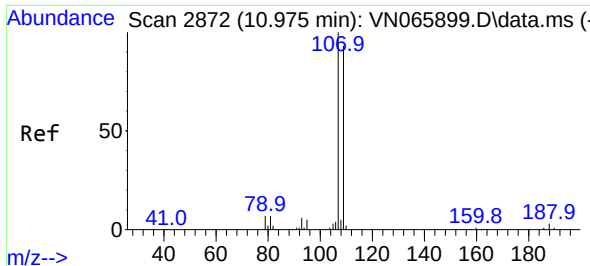
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#60
Dibromochloromethane
Concen: 51.59 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 129 Resp: 95868
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





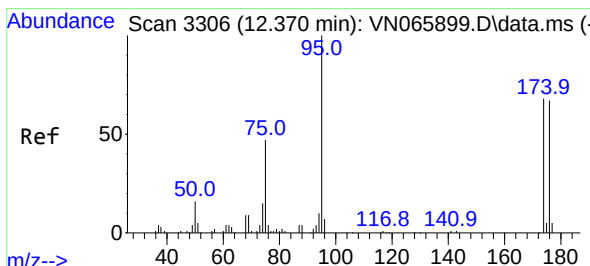
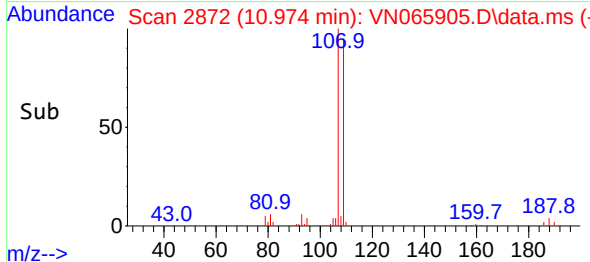
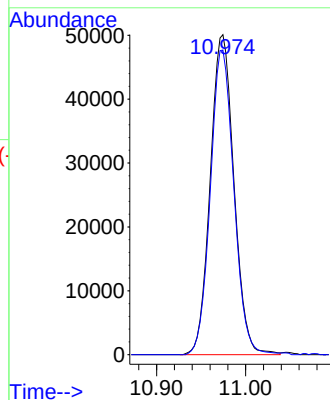
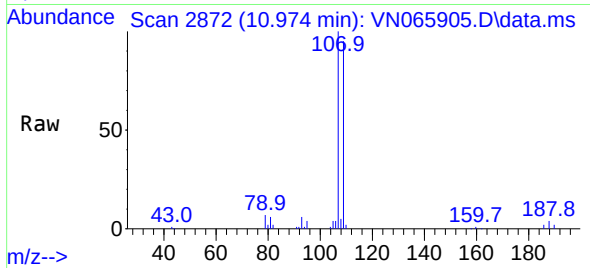
#61
1,2-Dibromoethane
Concen: 50.05 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:107 Resp: 92440
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Instrument :
MSVOA_N
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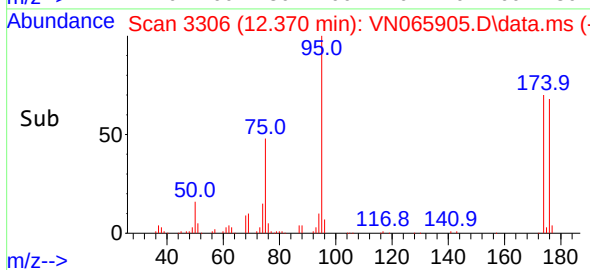
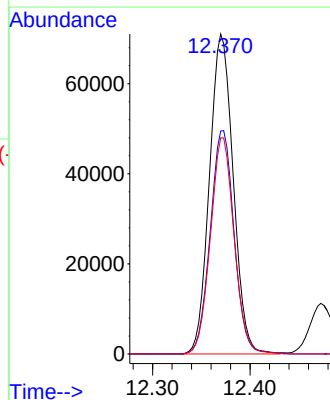
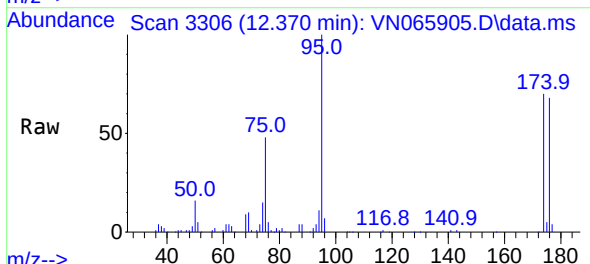
Manual Integrations
APPROVED

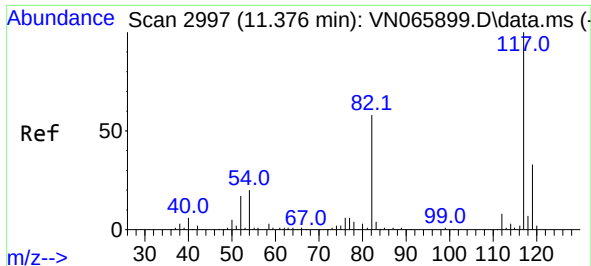
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#62
4-Bromofluorobenzene
Concen: 48.13 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

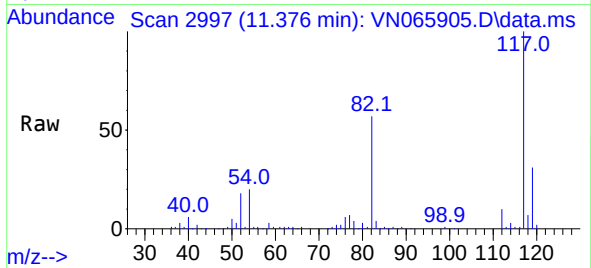
Tgt Ion: 95 Resp: 120013
Ion Ratio Lower Upper
95 100
174 70.2 0.0 169.0
176 67.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

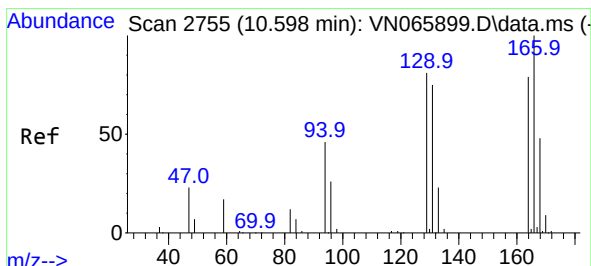
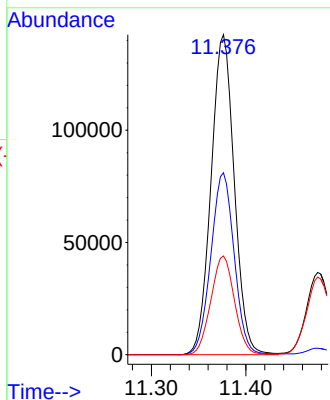
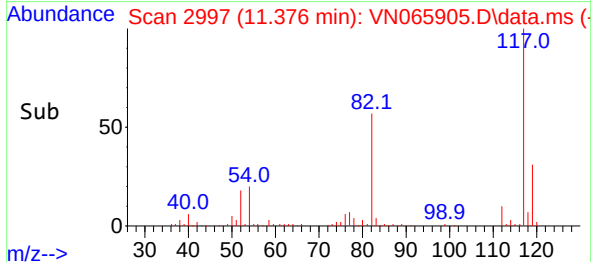
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



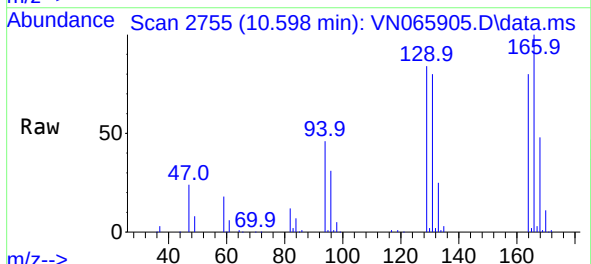
Tgt Ion:117 Resp: 243287
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 30.9 26.1 39.1

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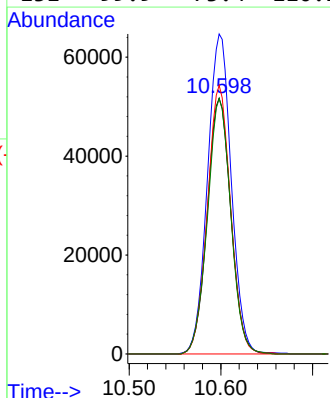
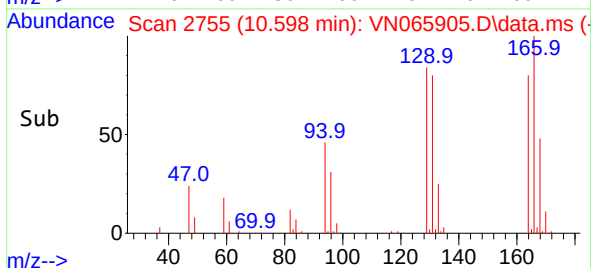
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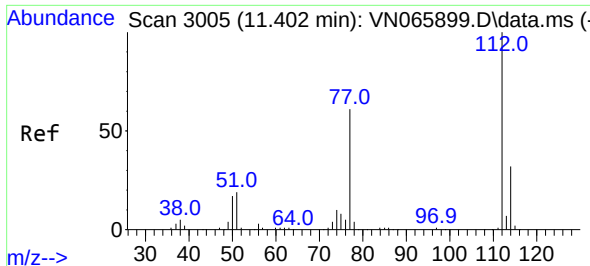


#64
Tetrachloroethene
Concen: 49.44 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

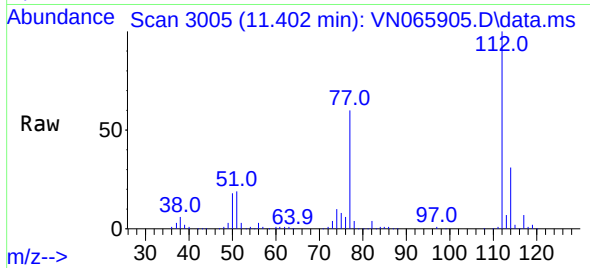


Tgt Ion:164 Resp: 92864
Ion Ratio Lower Upper
164 100
166 125.1 102.6 154.0
129 105.1 76.2 114.4
131 99.9 73.4 110.2

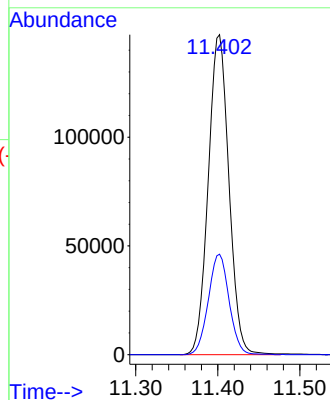




#65
Chlorobenzene
Concen: 50.77 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



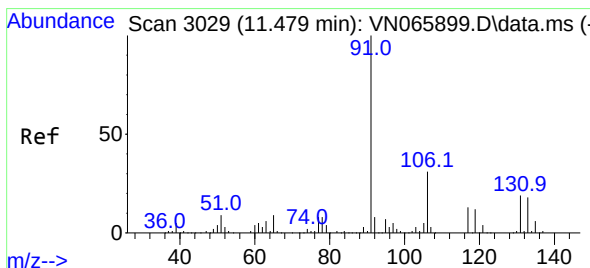
Tgt Ion:112 Resp: 258290
Ion Ratio Lower Upper
112 100
114 31.4 26.1 39.1



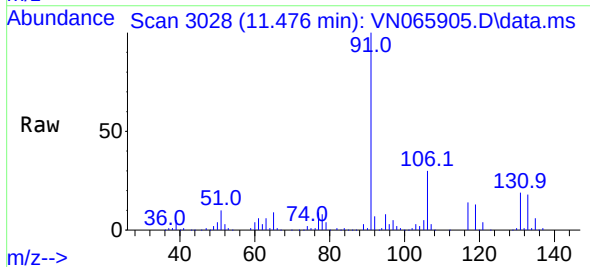
Instrument :
MSVOA_N
ClientSampleId :
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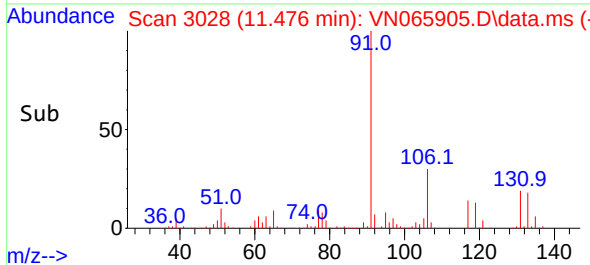
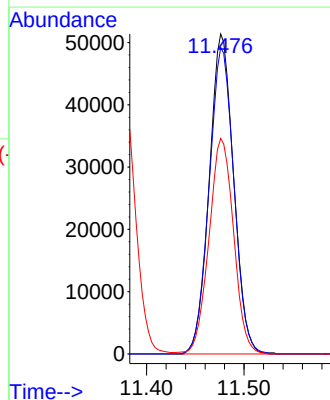
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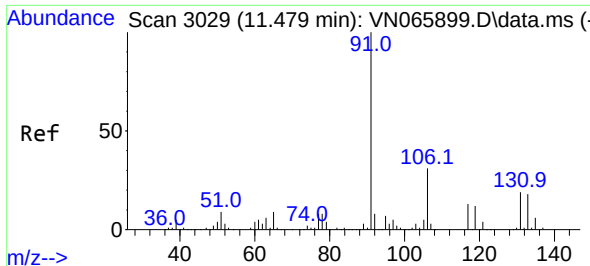


#66
1,1,1,2-Tetrachloroethane
Concen: 50.89 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

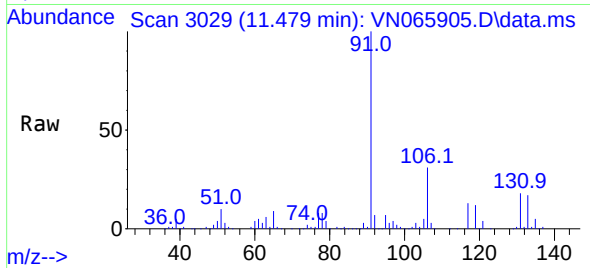


Tgt Ion:131 Resp: 88933
Ion Ratio Lower Upper
131 100
133 97.7 48.0 144.0
119 68.3 34.1 102.2

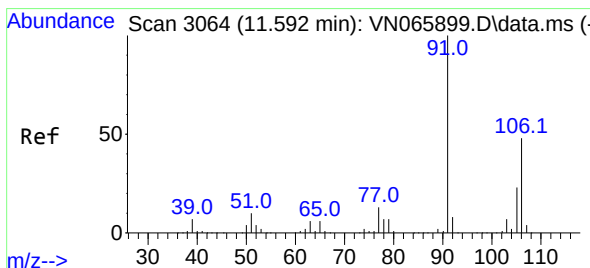
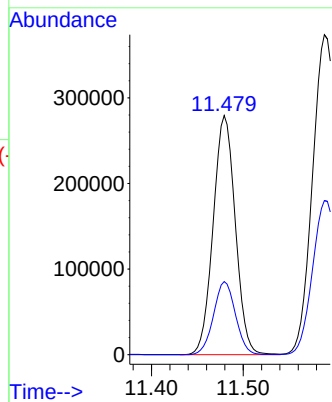
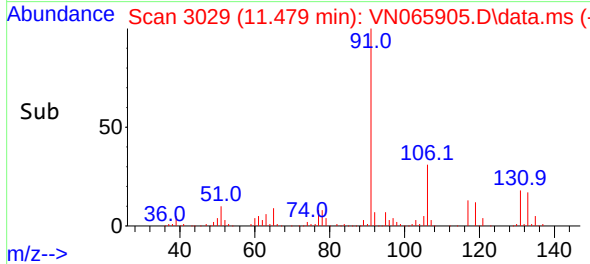




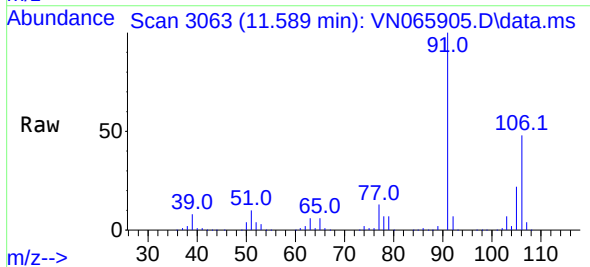
#67
Ethyl Benzene
Concen: 50.93 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



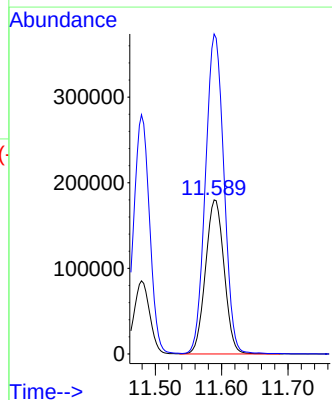
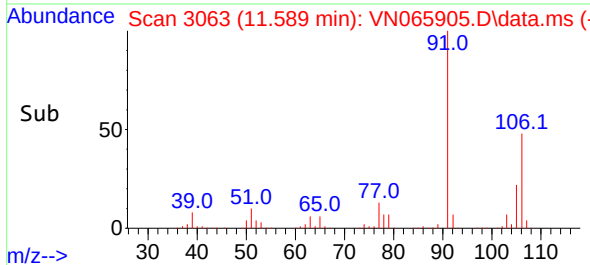
Tgt Ion: 91 Resp: 468955
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3



#68
m/p-Xylenes
Concen: 102.19 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



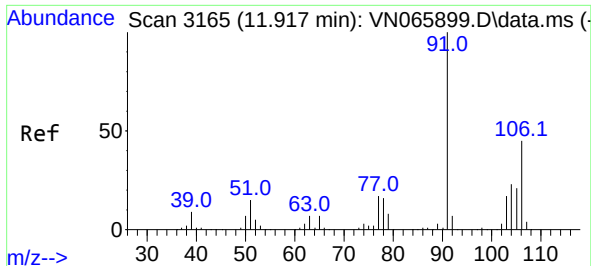
Tgt Ion: 106 Resp: 351118
Ion Ratio Lower Upper
106 100
91 206.4 161.4 242.0



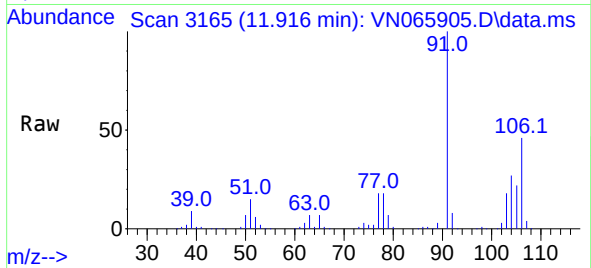
Instrument :
MSVOA_N
ClientSampleId :
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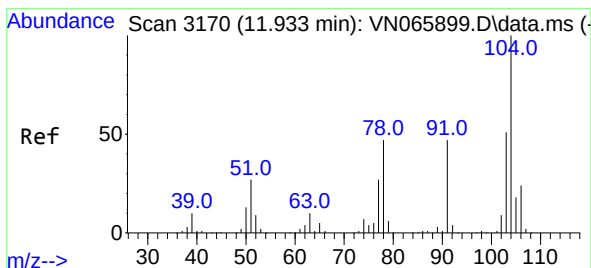
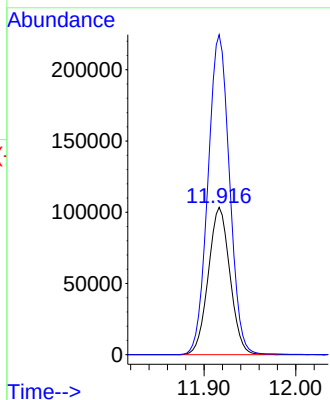
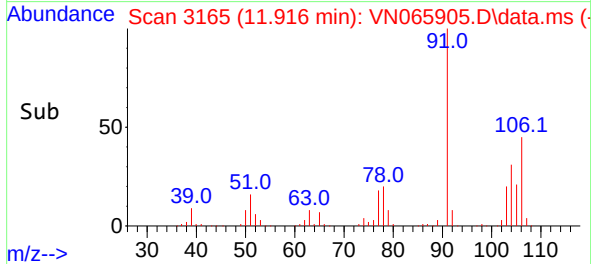
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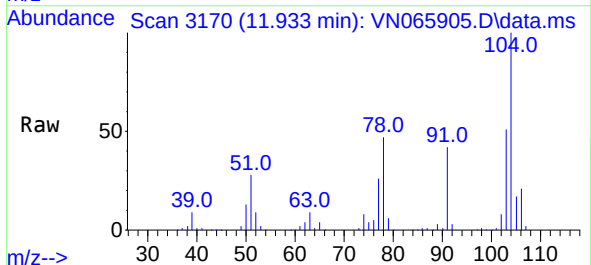
#69
o-Xylene
Concen: 51.31 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



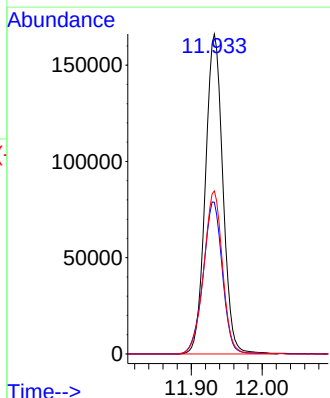
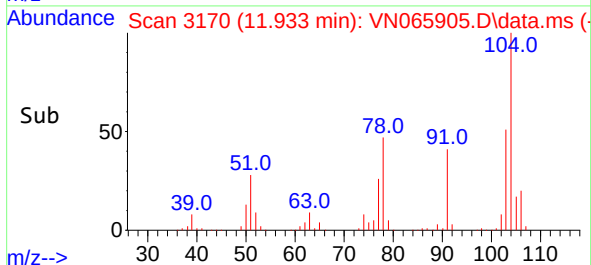
Tgt Ion:106 Resp: 169990
Ion Ratio Lower Upper
106 100
91 216.6 106.8 320.4



#70
Styrene
Concen: 52.28 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



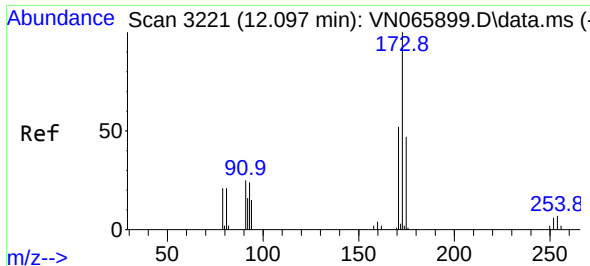
Tgt Ion:104 Resp: 285131
Ion Ratio Lower Upper
104 100
78 52.1 39.0 58.4
103 54.4 44.5 66.7



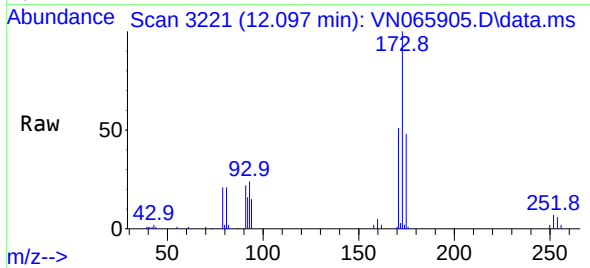
Instrument :
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ClientSampleId :
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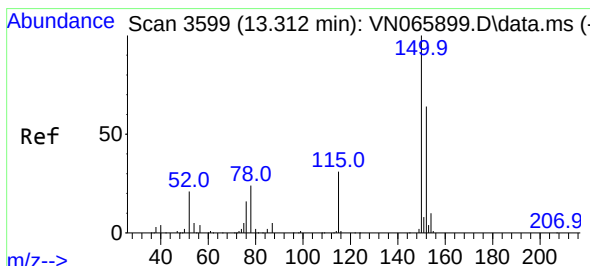
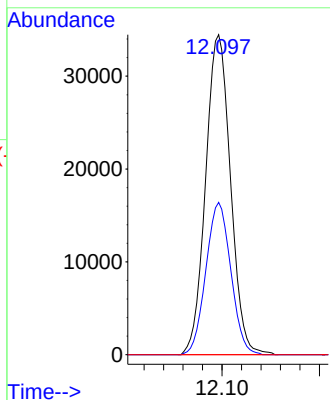
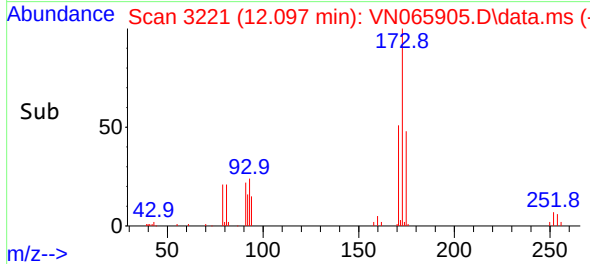
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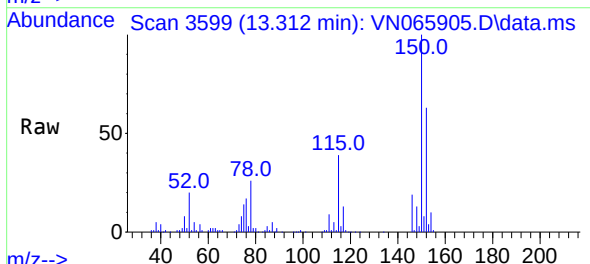
#71
Bromoform
Concen: 46.11 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



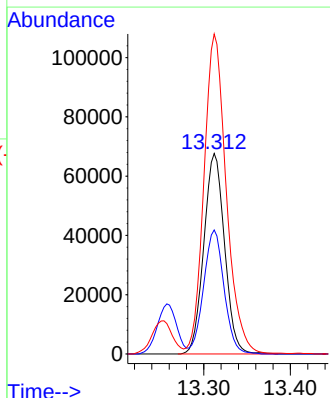
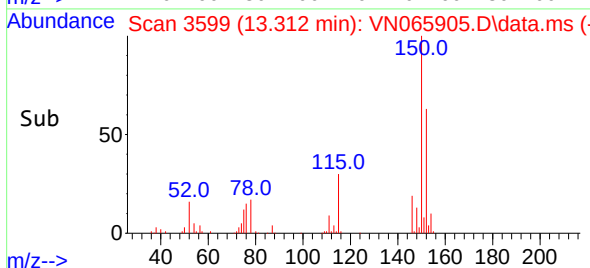
Tgt Ion:173 Resp: 61154
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



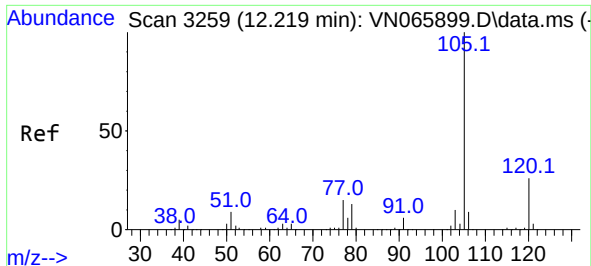
Tgt Ion:152 Resp: 112605
Ion Ratio Lower Upper
152 100
115 60.7 28.5 85.6
150 171.2 0.0 347.6



Instrument :
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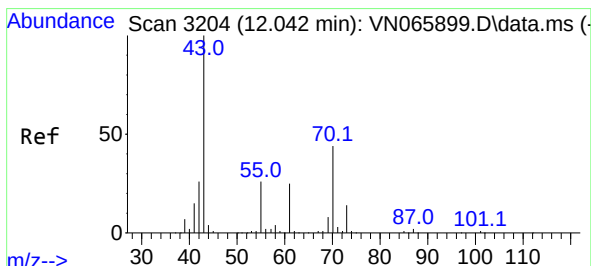
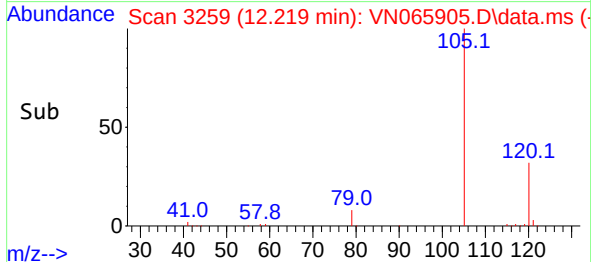
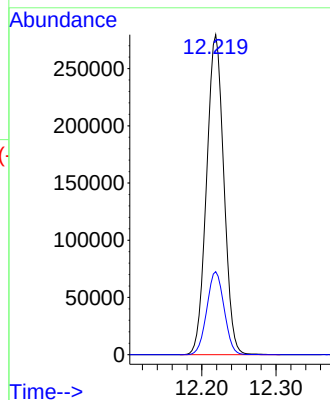
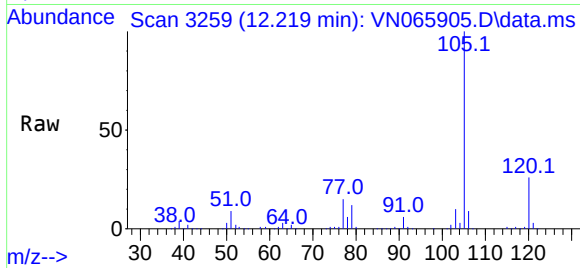
#73
Isopropylbenzene
Concen: 48.98 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 105 Resp: 450122
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
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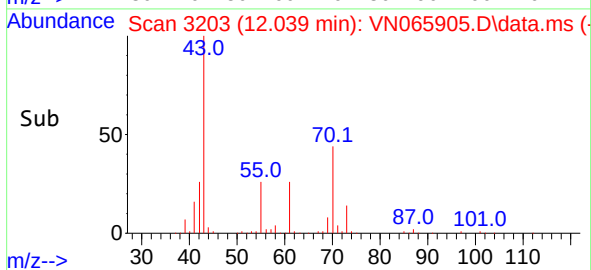
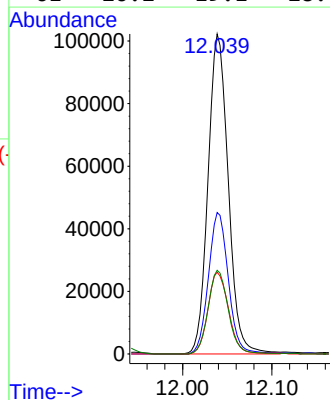
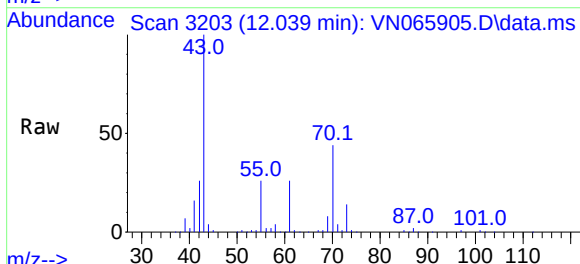
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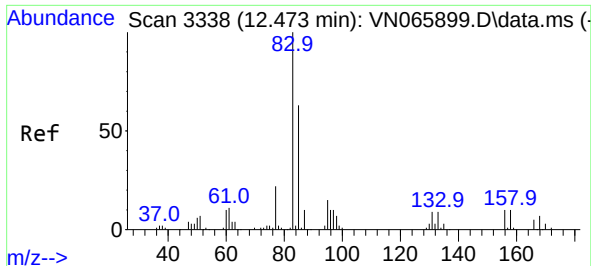
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#74
N-ethyl acetate
Concen: 50.57 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 43 Resp: 161235
Ion Ratio Lower Upper
43 100
70 43.5 34.4 51.6
55 25.9 20.7 31.1
61 26.2 19.1 28.7





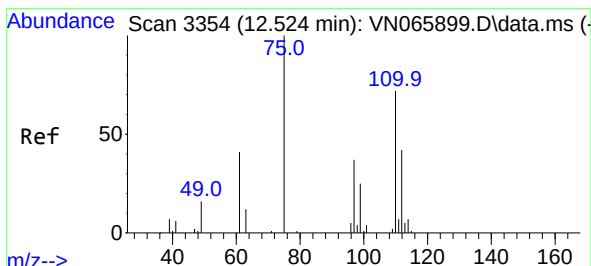
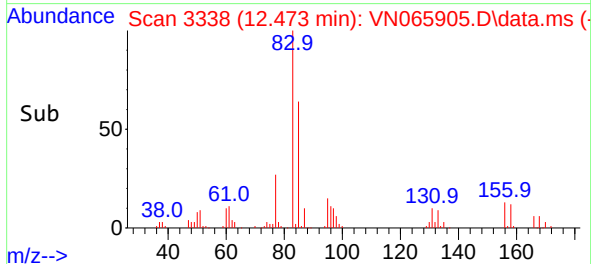
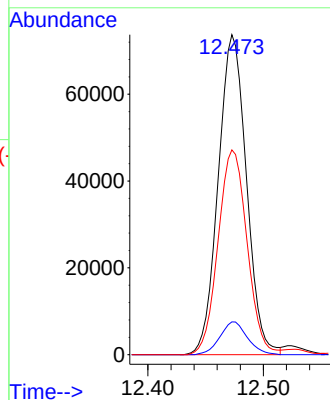
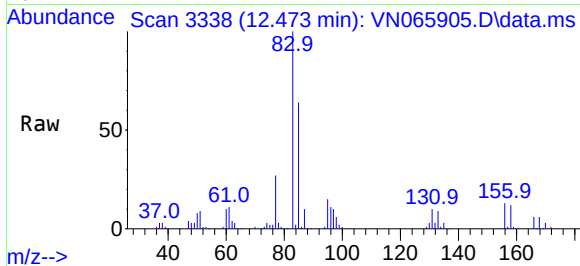
#75
1,1,2,2-Tetrachloroethane
Concen: 46.14 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 83 Resp: 125114
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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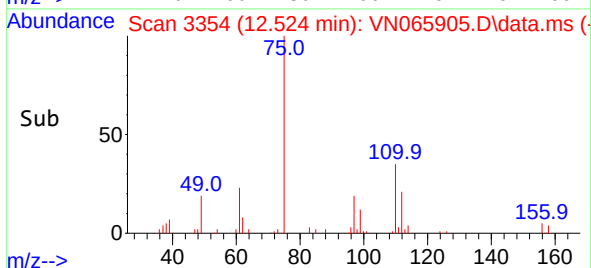
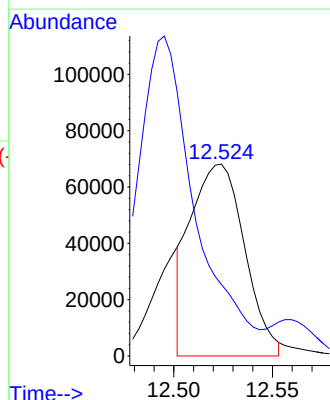
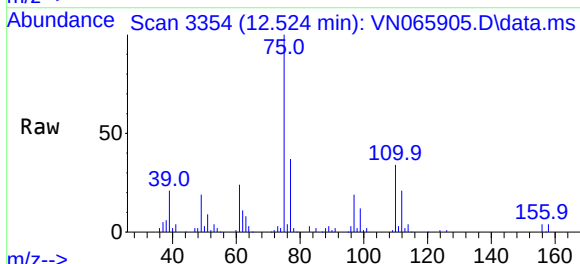
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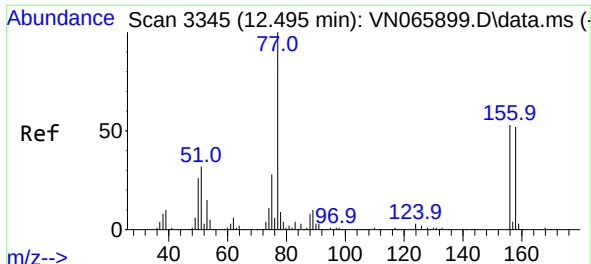
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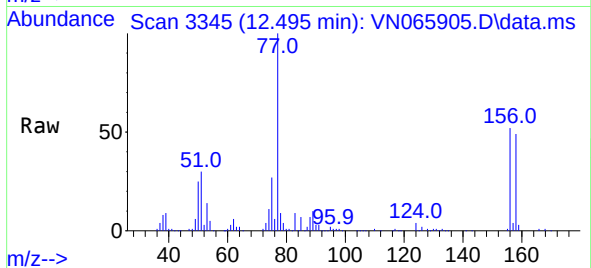
#76
1,2,3-Trichloropropane
Concen: 47.88 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 75 Resp: 129513
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

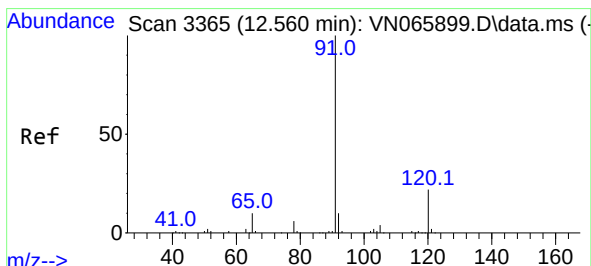
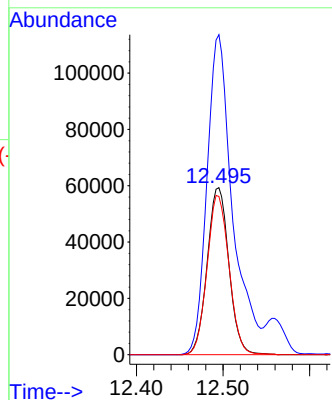
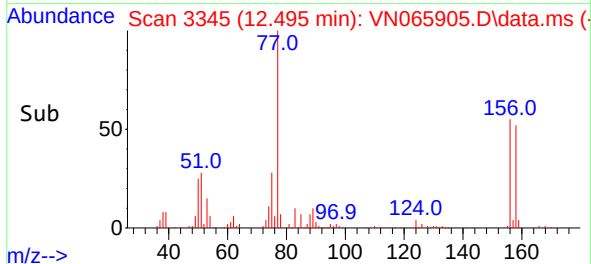




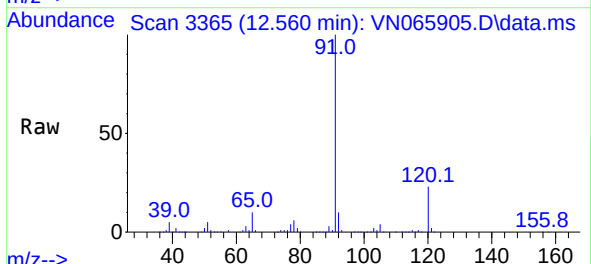
#77
Bromobenzene
Concen: 49.21 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



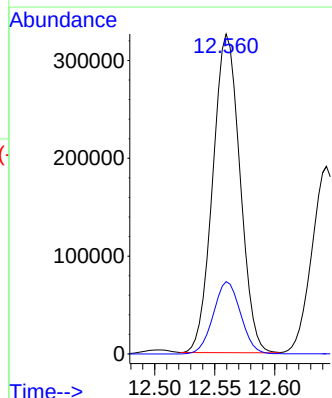
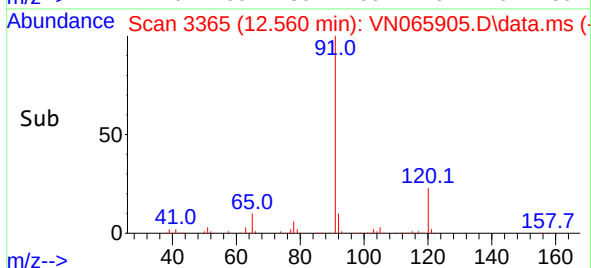
Tgt Ion:156 Resp: 103490
Ion Ratio Lower Upper
156 100
77 224.4 96.3 288.8
158 96.3 49.0 147.0



#78
n-propylbenzene
Concen: 49.03 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



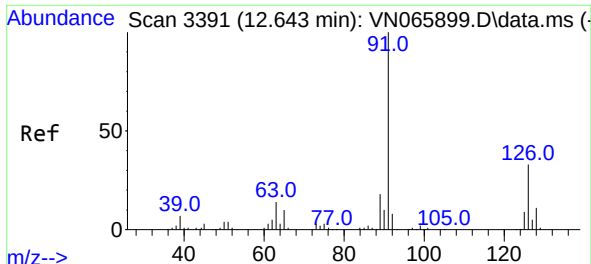
Tgt Ion: 91 Resp: 512433
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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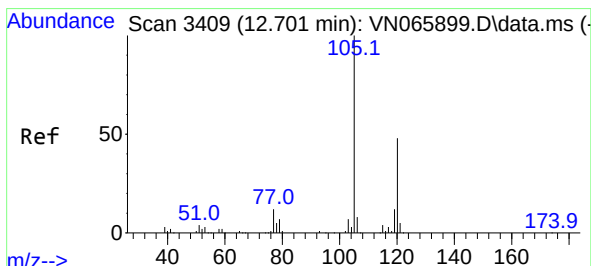
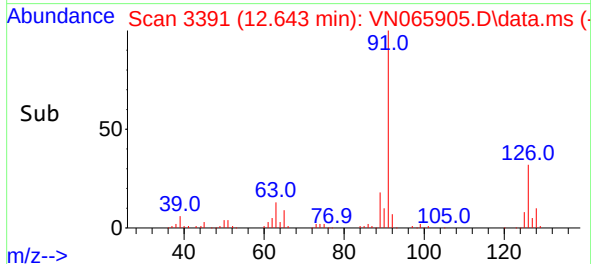
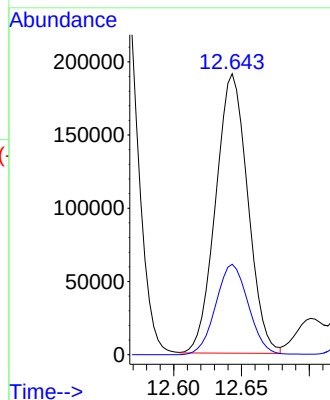
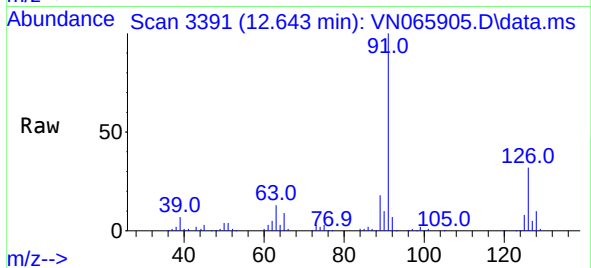
#79
2-Chlorotoluene
Concen: 47.99 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 91 Resp: 314338
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
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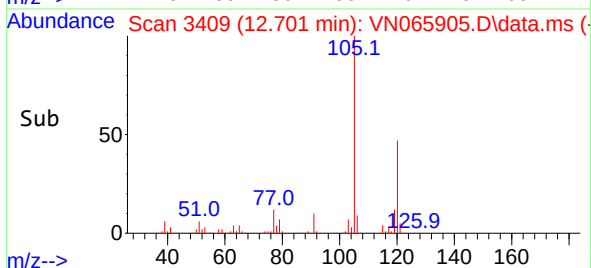
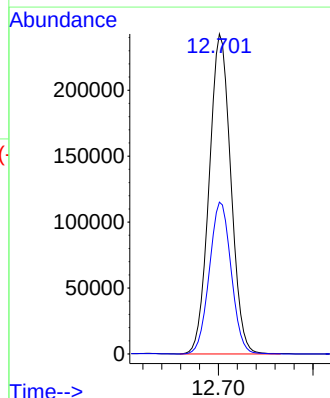
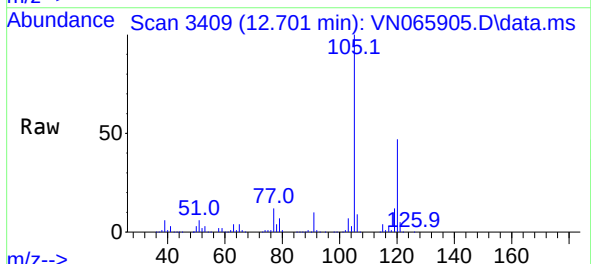
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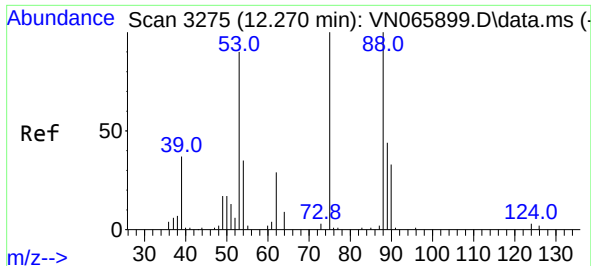
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#80
1,3,5-Trimethylbenzene
Concen: 49.44 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:105 Resp: 386023
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





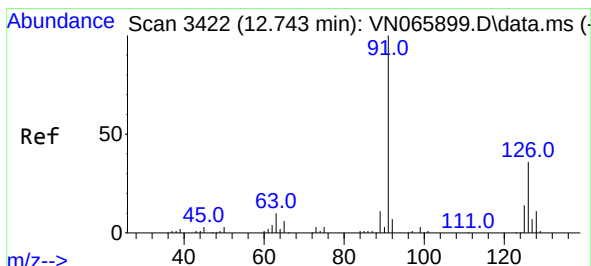
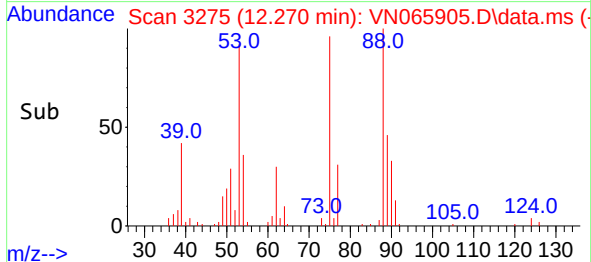
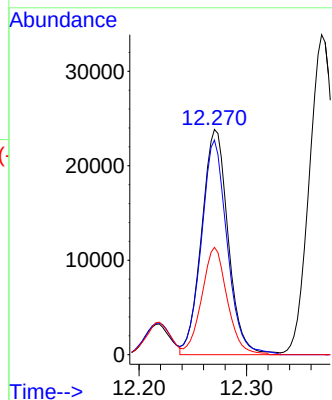
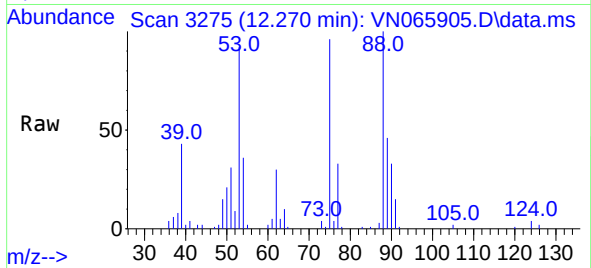
#81
trans-1,4-Dichloro-2-butene
Concen: 48.24 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 75 Resp: 40950
Ion Ratio Lower Upper
75 100
53 92.8 74.6 111.8
89 45.7 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

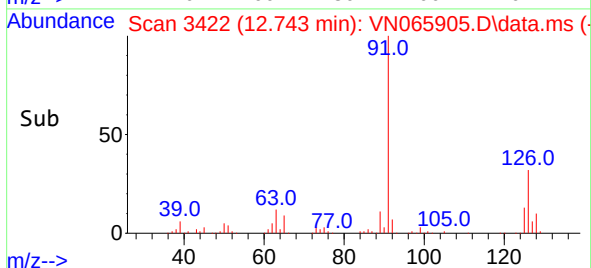
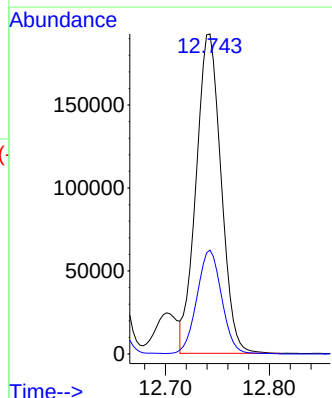
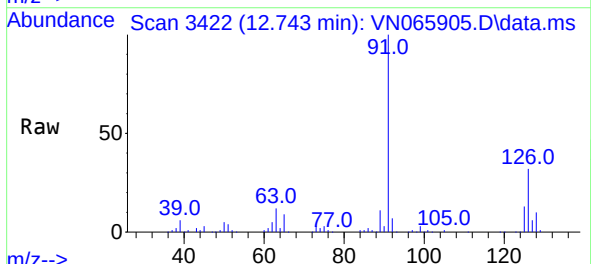
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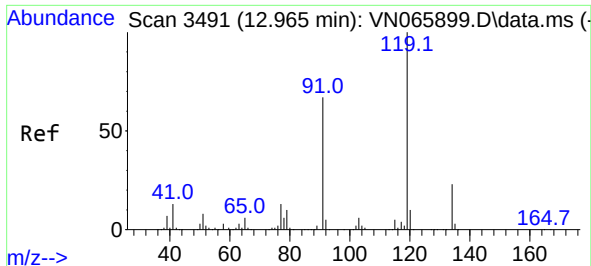
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#82
4-Chlorotoluene
Concen: 48.58 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion: 91 Resp: 321354
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





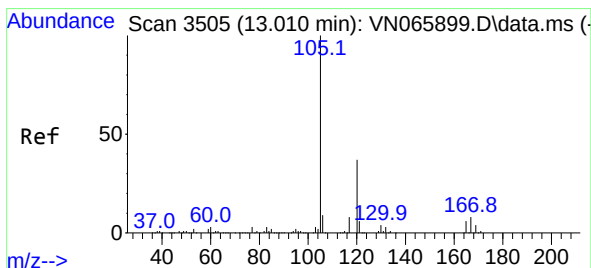
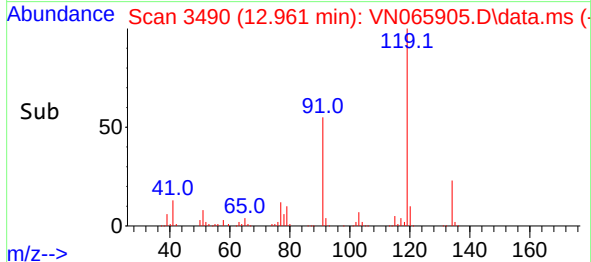
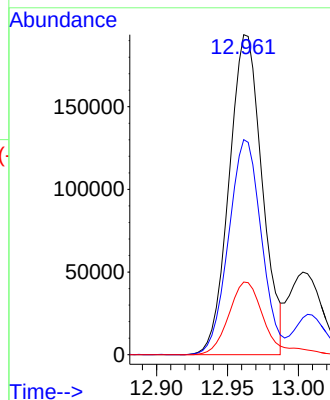
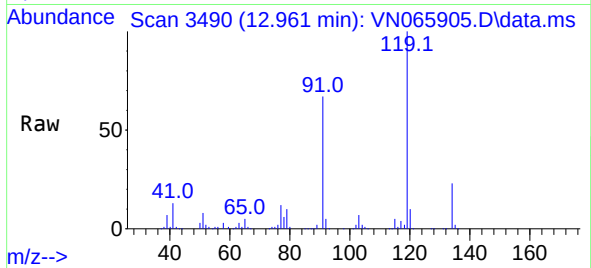
#83
tert-Butylbenzene
Concen: 48.73 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:119 Resp: 314363
Ion Ratio Lower Upper
119 100
91 67.1 33.0 98.9
134 24.6 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

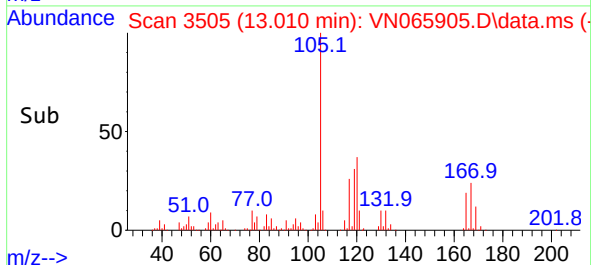
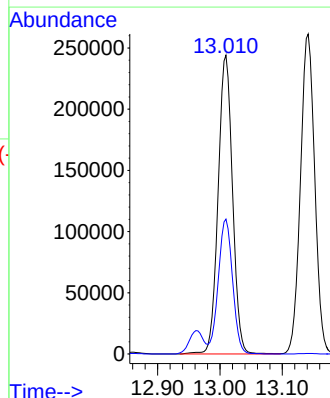
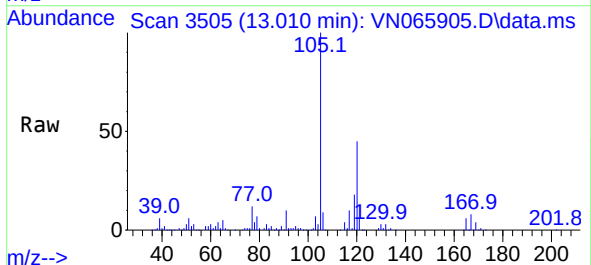
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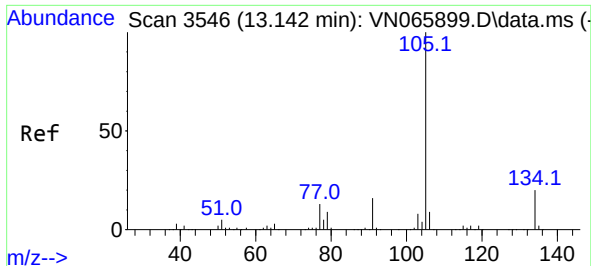
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#84
1,2,4-Trimethylbenzene
Concen: 49.85 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:105 Resp: 390730
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





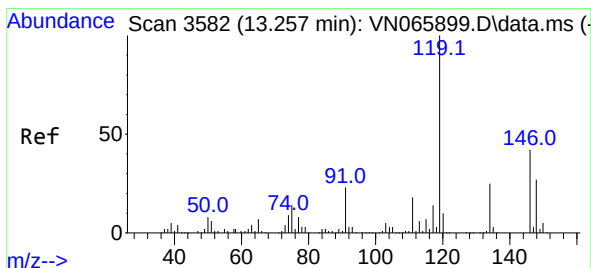
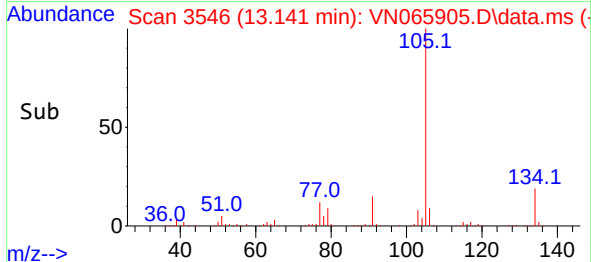
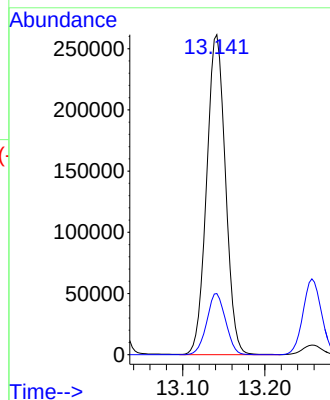
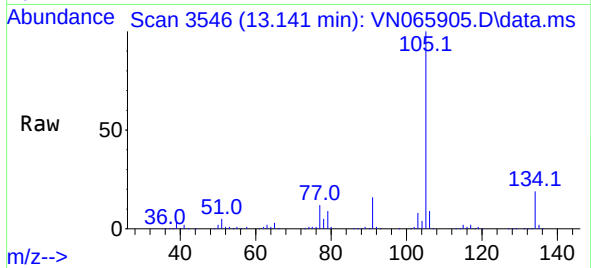
#85
sec-Butylbenzene
Concen: 49.74 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:105 Resp: 416594
Ion Ratio Lower Upper
105 100
134 19.1 10.0 30.0

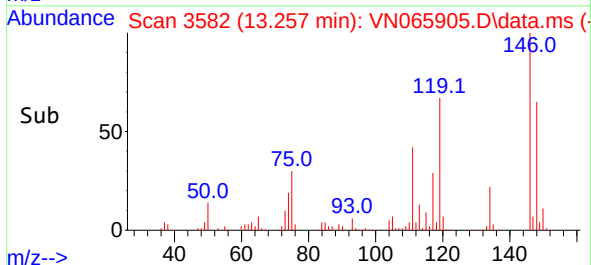
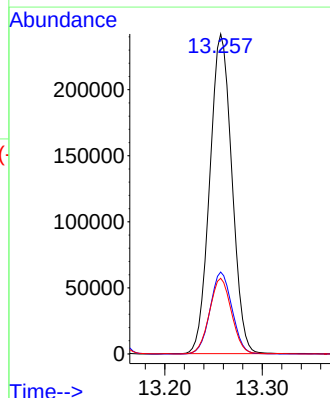
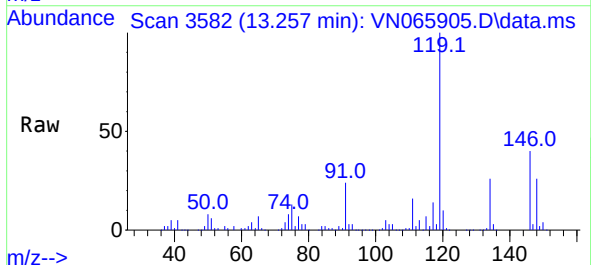
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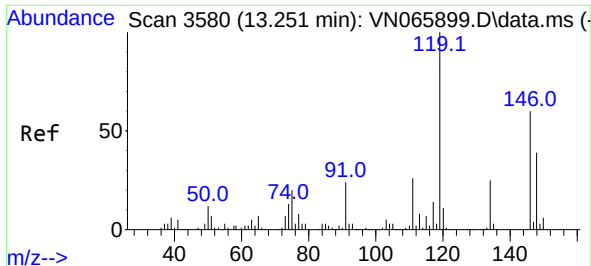
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#86
p-Isopropyltoluene
Concen: 50.18 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:119 Resp: 381534
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 23.7 11.8 35.3





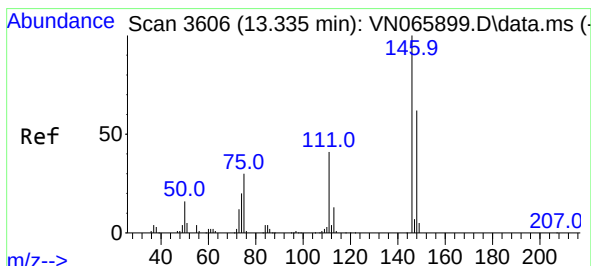
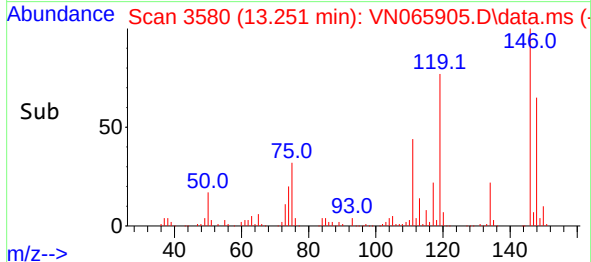
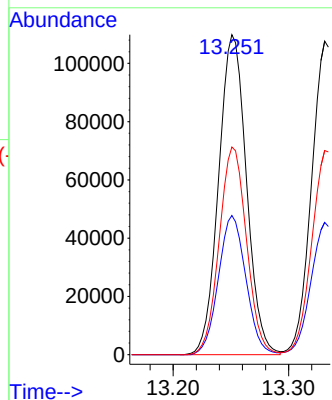
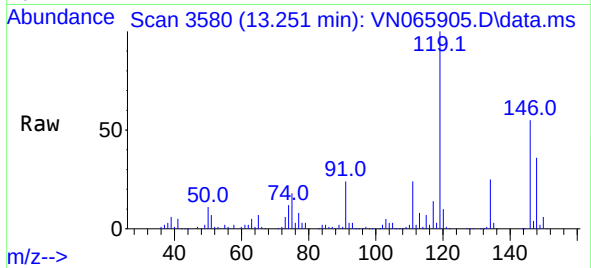
#87
1,3-Dichlorobenzene
Concen: 49.43 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

Tgt Ion:146 Resp: 183989
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 63.9 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

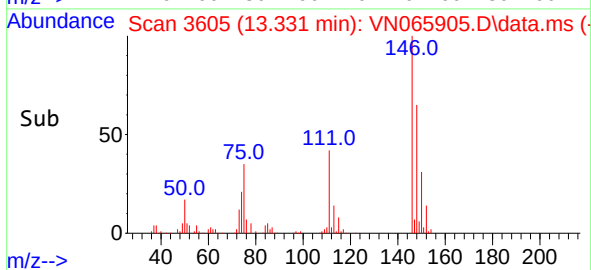
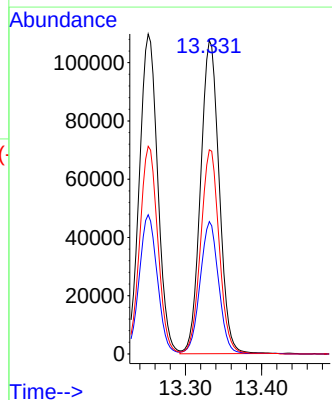
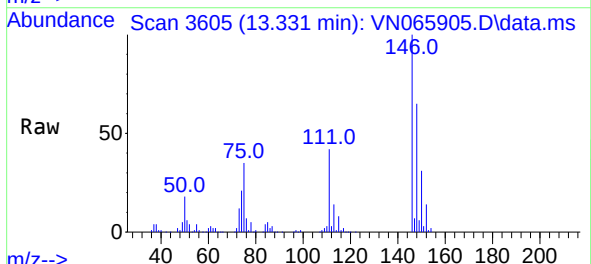
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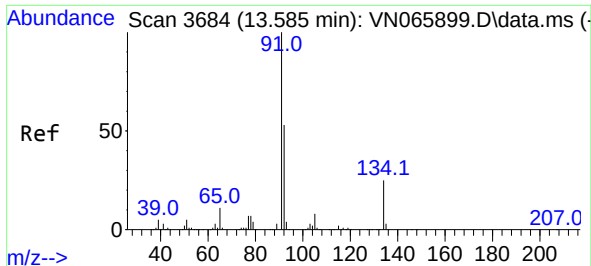
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#88
1,4-Dichlorobenzene
Concen: 48.06 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.004 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

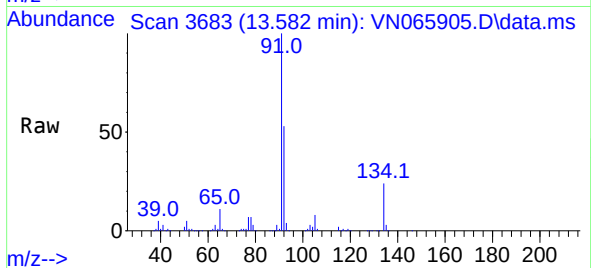
Tgt Ion:146 Resp: 182703
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 64.5 31.8 95.3





#89
n-Butylbenzene
Concen: 50.18 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

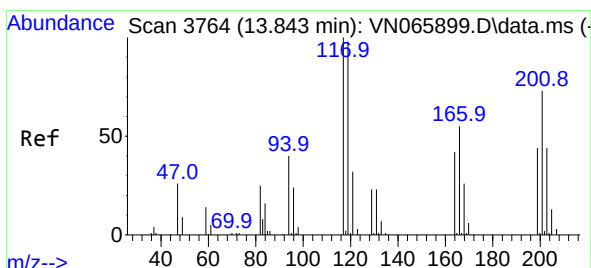
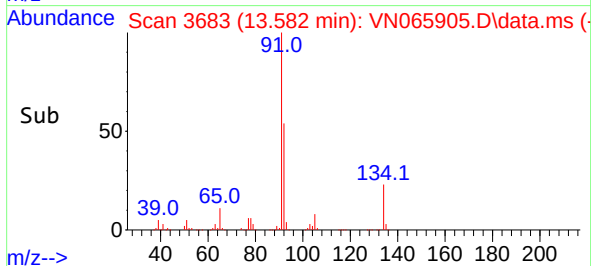
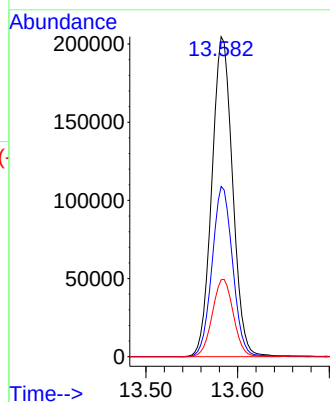
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 321737
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 24.6 13.0 38.9

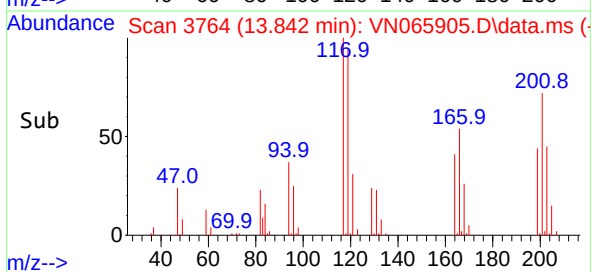
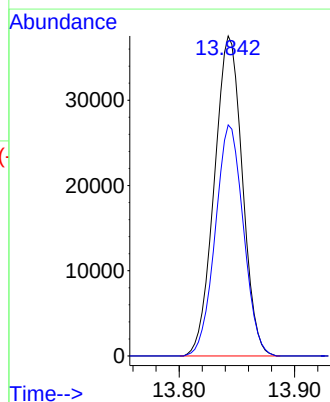
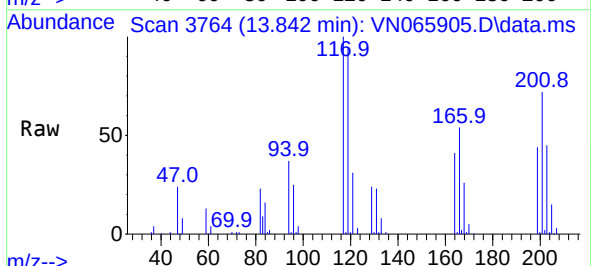
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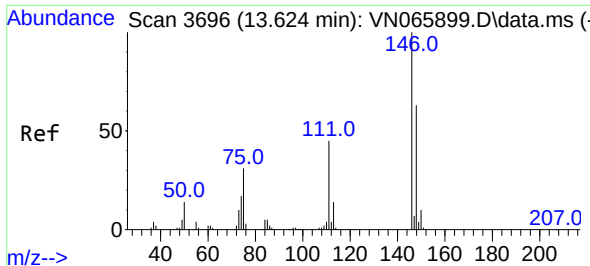
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#90
Hexachloroethane
Concen: 49.18 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

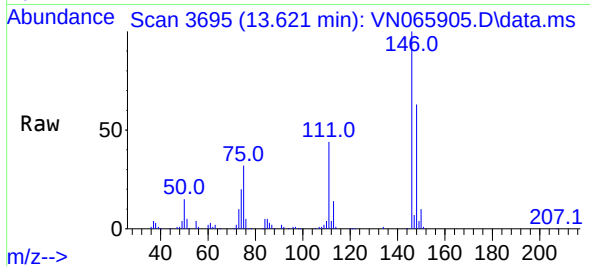
Tgt Ion: 117 Resp: 63319
Ion Ratio Lower Upper
117 100
201 72.4 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 48.54 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

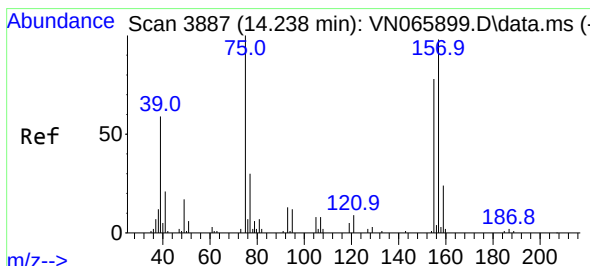
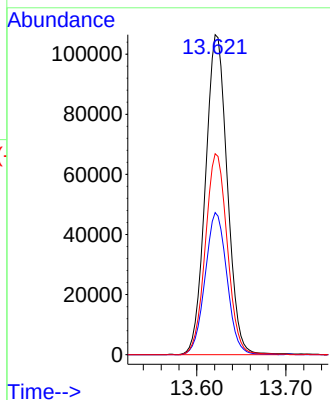
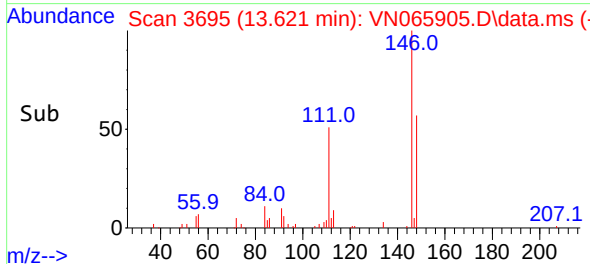
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



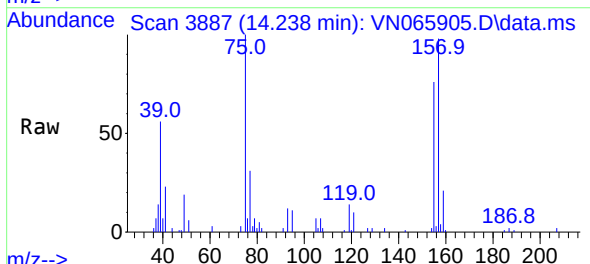
Tgt Ion:146 Resp: 181150
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 63.3 32.0 96.0

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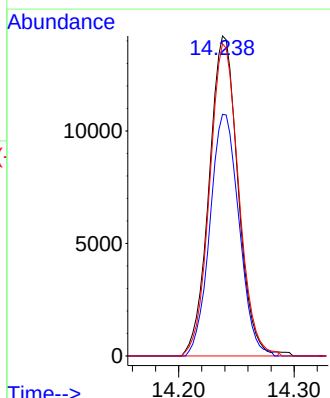
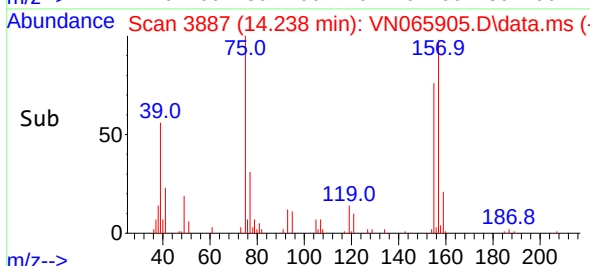
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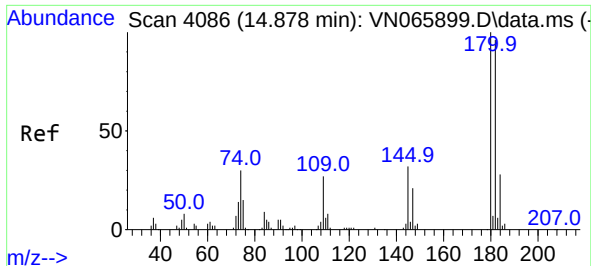


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.20 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



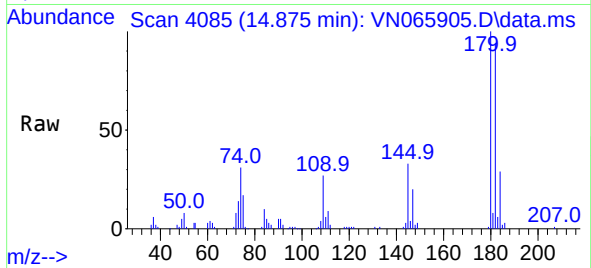
Tgt Ion: 75 Resp: 24657
Ion Ratio Lower Upper
75 100
155 76.2 44.1 132.4
157 98.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 47.01 ug/l
RT: 14.875 min Scan# 4085
Delta R.T. -0.003 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

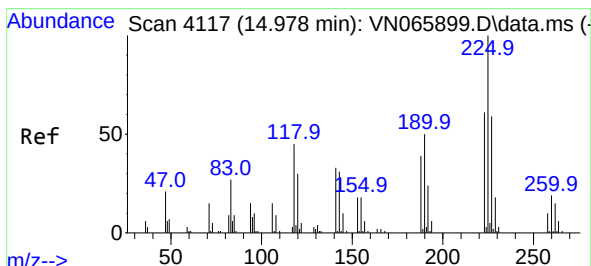
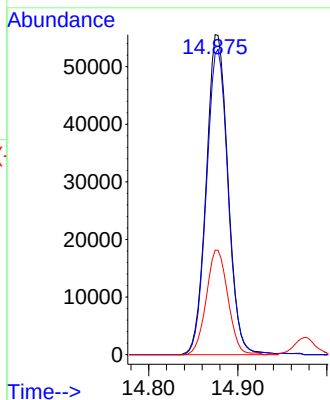
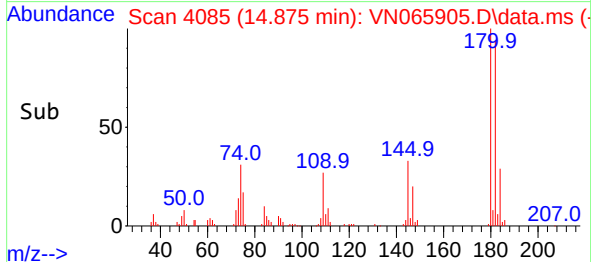
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



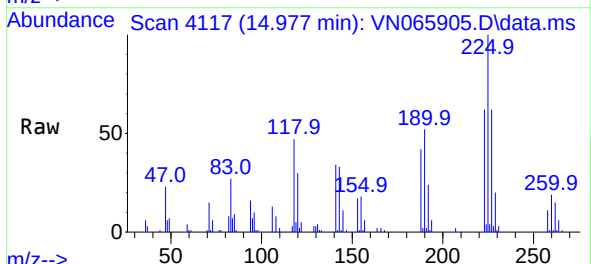
Tgt Ion:180 Resp: 94359
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 32.4 15.6 46.8

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APPROVED

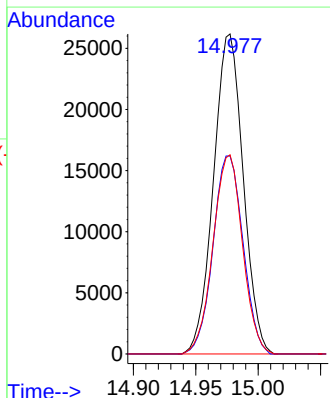
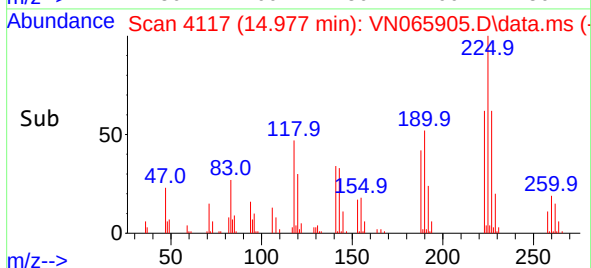
SAM
2/18/2021 10:19:55 AM

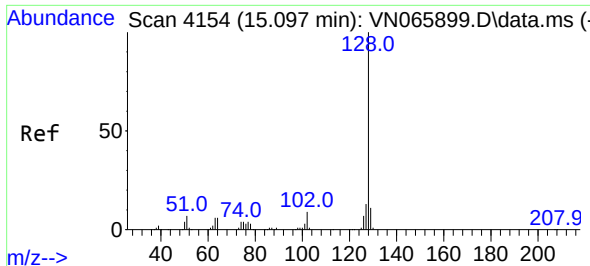


#94
Hexachlorobutadiene
Concen: 50.17 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



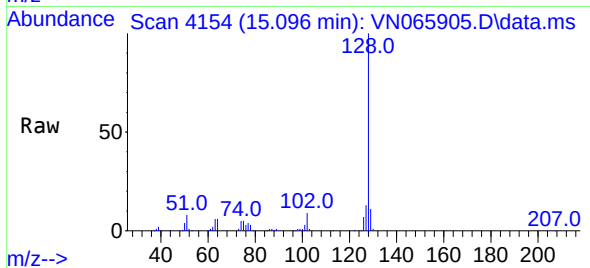
Tgt Ion:225 Resp: 43458
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 61.7 31.6 95.0





#95
Naphthalene
Concen: 44.53 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54

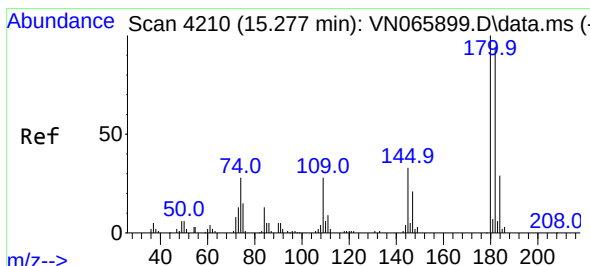
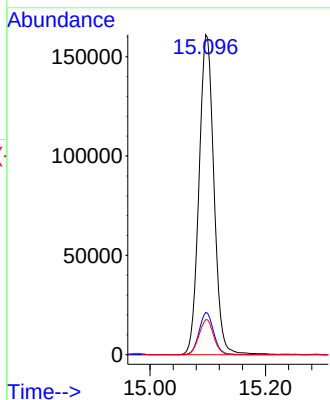
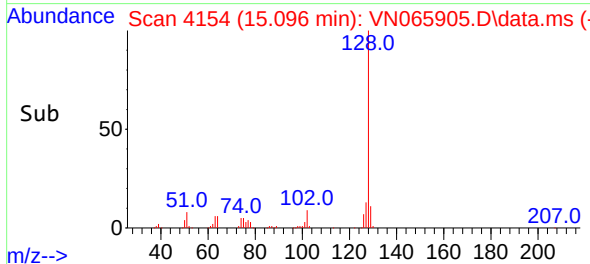
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



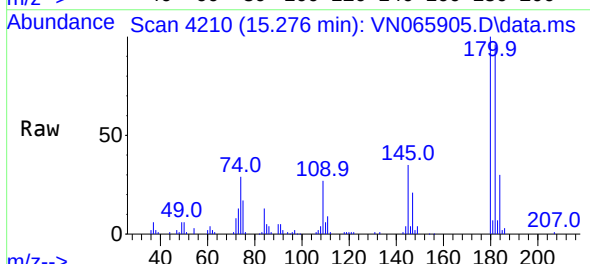
Tgt Ion:128 Resp: 288492
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

SAM
2/18/2021 10:19:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.92 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.001 min
Lab File: VN065905.D
Acq: 17 Feb 2021 19:54



Tgt Ion:180 Resp: 91979
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.3
145 34.3 16.5 49.5

