

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065930.D
 Acq On : 18 Feb 2021 9:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 12:29:18 PM

Quant Time: Feb 19 00:12:47 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	159686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	265064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	258776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	121841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	115931	51.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.84%			
35) Dibromofluoromethane	7.550	113	89735	54.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.40%			
50) Toluene-d8	10.058	98	363496	53.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.96%			
62) 4-Bromofluorobenzene	12.370	95	141678	56.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.10%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.843	85	103919	49.71	ug/l	97
3) Chloromethane	2.049	50	125222	47.80	ug/l	98
4) Vinyl Chloride	2.174	62	125894	48.79	ug/l	98
5) Bromomethane	2.528	94	79348	50.19	ug/l	97
6) Chloroethane	2.676	64	70550	48.46	ug/l	98
7) Trichlorofluoromethane	2.994	101	156645	48.75	ug/l	100
8) Diethyl Ether	3.386	74	56795	48.17	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	84592	49.77	ug/l	97
10) Methyl Iodide	3.910	142	128212	48.30	ug/l	98
11) Tert butyl alcohol	4.772	59	69745	224.62	ug/l	98
12) 1,1-Dichloroethene	3.698	96	84021	46.85	ug/l	94
13) Acrolein	3.576	56	68132	239.77	ug/l	97
14) Allyl chloride	4.277	41	144057	47.05	ug/l	93
15) Acrylonitrile	4.942	53	212277	246.54	ug/l	99
16) Acetone	3.788	43	191055	272.50	ug/l	98
17) Carbon Disulfide	4.007	76	235543	46.11	ug/l	98
18) Methyl Acetate	4.293	43	87319	47.32	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	274212	47.52	ug/l	98
20) Methylene Chloride	4.502	84	96434	46.57	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	88071	46.72	ug/l	91
22) Diisopropyl ether	5.913	45	289531	47.28	ug/l	97
23) Vinyl Acetate	5.852	43	1182365	246.13	ug/l	100
24) 1,1-Dichloroethane	5.798	63	165667	46.82	ug/l	99
25) 2-Butanone	6.798	43	276436	250.08	ug/l	97
26) 2,2-Dichloropropane	6.778	77	137705	49.61	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	102059	47.53	ug/l	94
28) Bromochloromethane	7.151	49	81550	50.00	ug/l	92
29) Tetrahydrofuran	7.174	42	180510	237.20	ug/l	97
30) Chloroform	7.328	83	165105	47.23	ug/l	99
31) Cyclohexane	7.611	56	151232	45.42	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	140423	47.89	ug/l	99
36) 1,1-Dichloropropene	7.749	75	127678	48.85	ug/l	98
37) Ethyl Acetate	6.891	43	113855	48.24	ug/l	99
38) Carbon Tetrachloride	7.733	117	121057	49.84	ug/l	100
39) Methylcyclohexane	9.045	83	145701	49.61	ug/l	96
40) Benzene	8.000	78	389102	48.52	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	52911	46.31	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	132052	50.11	ug/l	99
43) Isopropyl Acetate	8.129	43	187648	49.89	ug/l #	92
44) Trichloroethene	8.798	130	99939	50.39	ug/l	98
45) 1,2-Dichloropropane	9.084	63	101573	49.46	ug/l	99
46) Dibromomethane	9.174	93	64243	51.35	ug/l	94
47) Bromodichloromethane	9.367	83	131587	51.67	ug/l	100
48) Methyl methacrylate	9.167	41	97111	50.95	ug/l	94
49) 1,4-Dioxane	9.171	88	33320	1026.09	ug/l	92
51) 4-Methyl-2-Pentanone	9.952	43	576789	252.01	ug/l	100
52) Toluene	10.122	92	246547	50.06	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	151836	48.27	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	165683	52.46	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	93091	50.51	ug/l	96
56) Ethyl methacrylate	10.399	69	144992	52.32	ug/l	96
57) 1,3-Dichloropropane	10.675	76	166403	51.22	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	338844	256.11	ug/l	97
59) 2-Hexanone	10.720	43	425324	260.88	ug/l	100
60) Dibromochloromethane	10.871	129	99426	52.78	ug/l	98
61) 1,2-Dibromoethane	10.974	107	97166	51.90	ug/l	99
64) Tetrachloroethene	10.598	164	93830	46.96	ug/l	95
65) Chlorobenzene	11.402	112	263367	48.67	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	94187	50.67	ug/l	99
67) Ethyl Benzene	11.479	91	477430	48.75	ug/l	97
68) m/p-Xylenes	11.592	106	360924	98.75	ug/l	96
69) o-Xylene	11.916	106	171491	48.66	ug/l	93
70) Styrene	11.933	104	295528	50.94	ug/l	98
71) Bromoform	12.096	173	65288	46.27	ug/l #	98
73) Isopropylbenzene	12.219	105	462414	46.50	ug/l	100
74) N-amyl acetate	12.042	43	171194	49.63	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	134878	45.97	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	133514m	45.61	ug/l	
77) Bromobenzene	12.495	156	109678	48.20	ug/l	86
78) n-propylbenzene	12.560	91	536555	47.44	ug/l	98
79) 2-Chlorotoluene	12.643	91	323930	45.70	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	403754	47.79	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	45749	49.81	ug/l	99
82) 4-Chlorotoluene	12.743	91	342487	47.85	ug/l	96
83) tert-Butylbenzene	12.965	119	327605	46.93	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	405420	47.81	ug/l	100
85) sec-Butylbenzene	13.141	105	436708	48.19	ug/l	98
86) p-Isopropyltoluene	13.257	119	400996	48.74	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	195268	48.49	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	195425	47.51	ug/l	97
89) n-Butylbenzene	13.585	91	340644	49.11	ug/l	99
90) Hexachloroethane	13.842	117	66354	47.63	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	194312	48.12	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	28007	48.46	ug/l	86
93) 1,2,4-Trichlorobenzene	14.878	180	102829	47.33	ug/l	99
94) Hexachlorobutadiene	14.977	225	47184	50.34	ug/l	99
95) Naphthalene	15.100	128	320712	45.66	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	102658	47.30	ug/l	99

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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

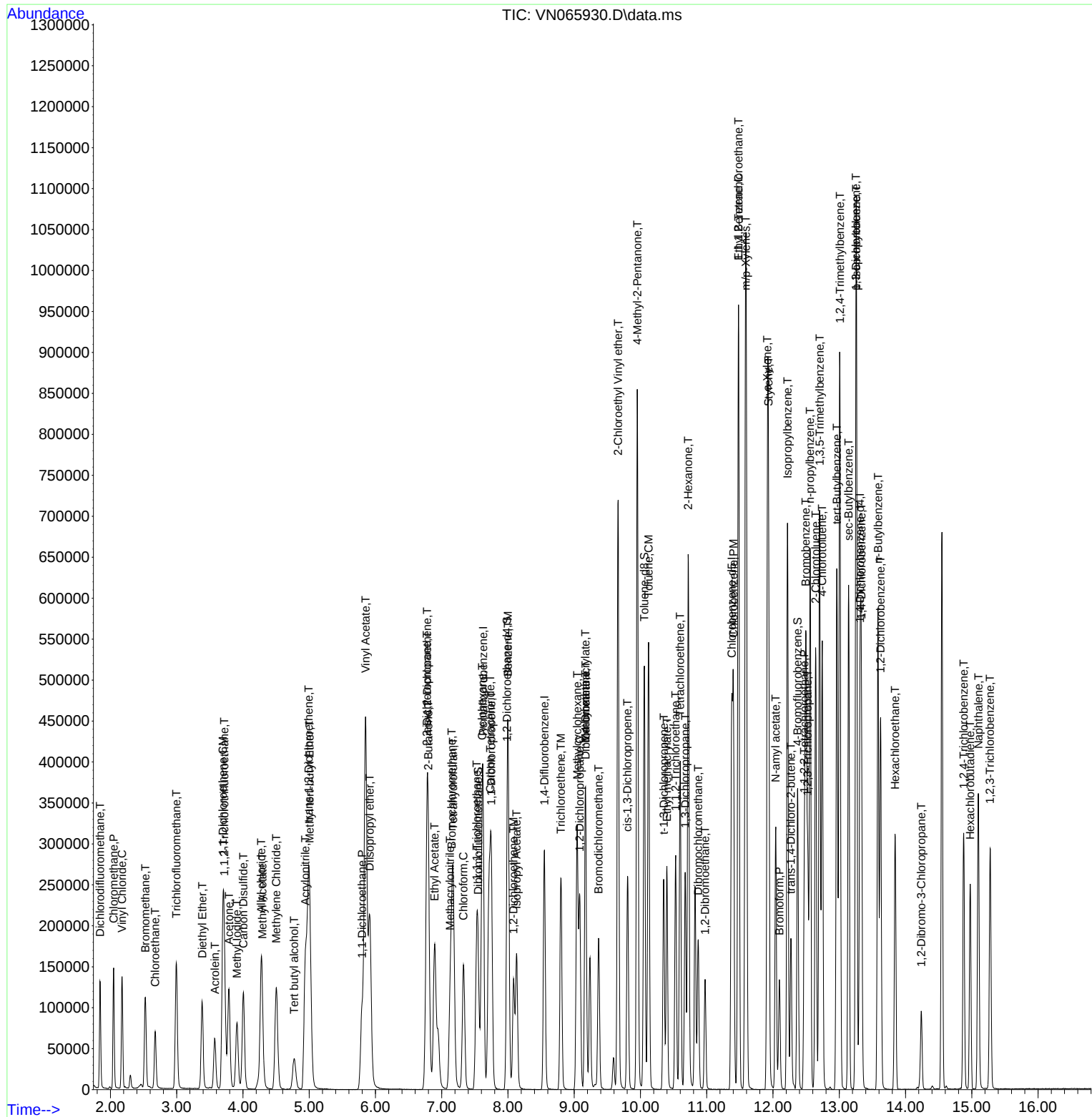
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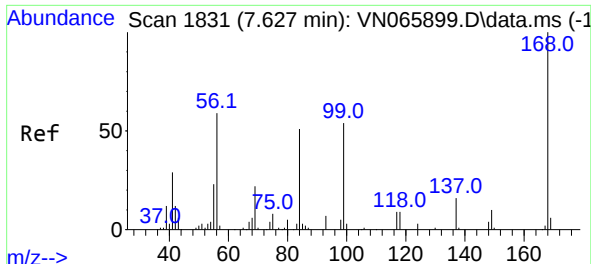
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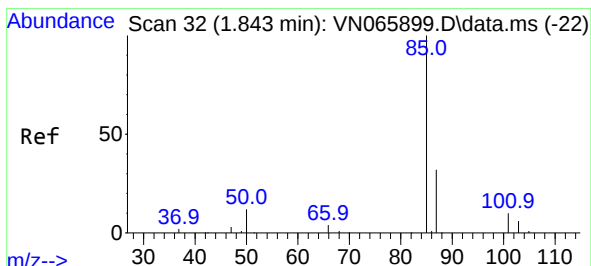
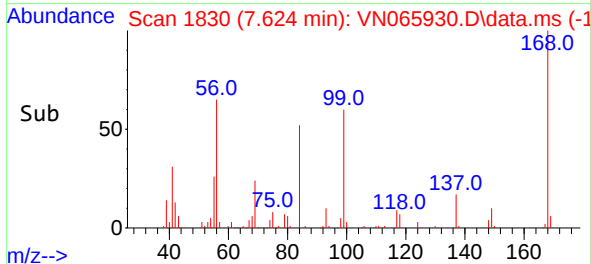
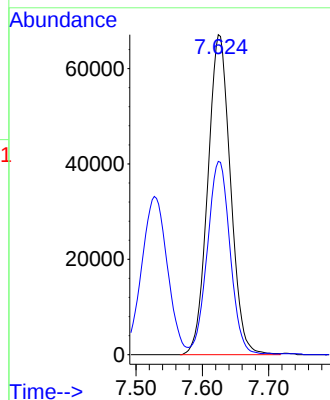
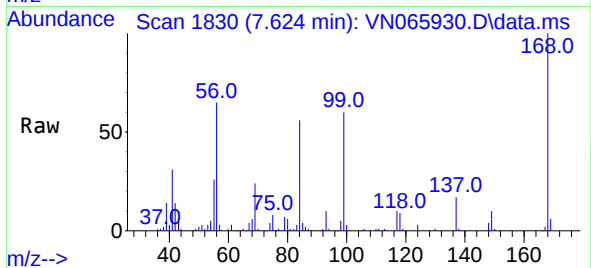
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065930.D
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Tgt Ion: 168 Resp: 159686
Ion Ratio Lower Upper
168 100
99 60.1 42.6 63.8

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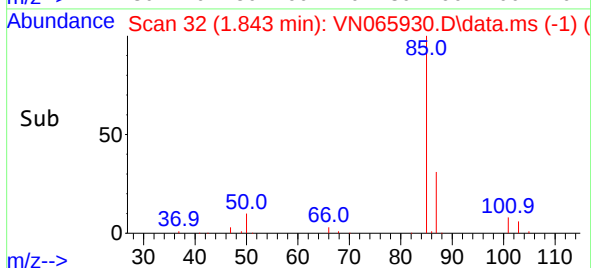
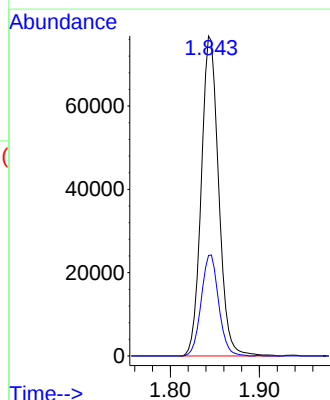
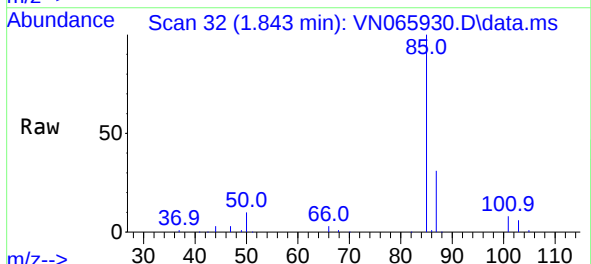
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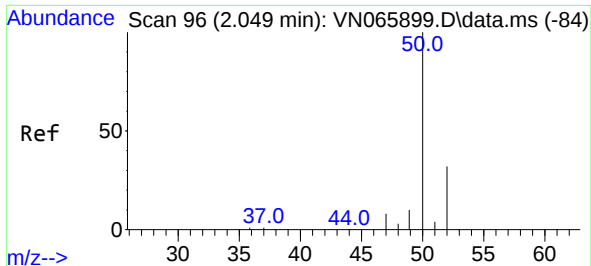
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2/19/2021 12:29:18 PM



#2
Dichlorodifluoromethane
Concen: 49.71 ug/l
RT: 1.843 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

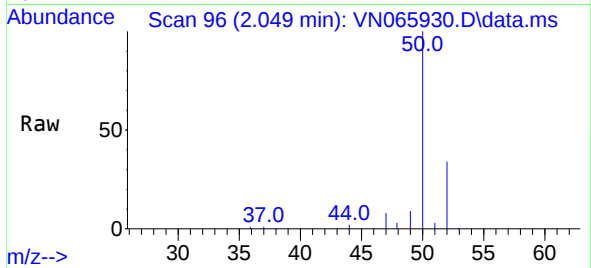
Tgt Ion: 85 Resp: 103919
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8





#3
Chloromethane
Concen: 47.80 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN065930.D
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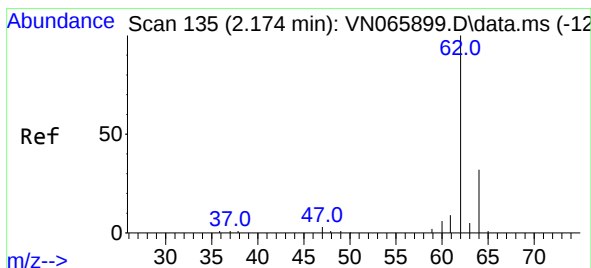
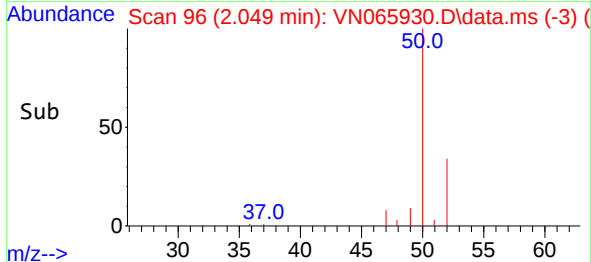
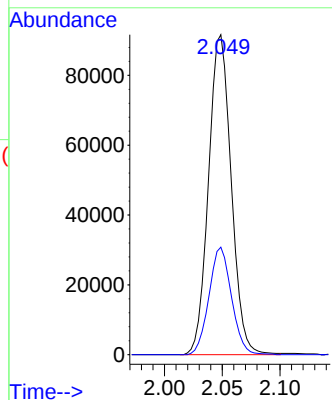
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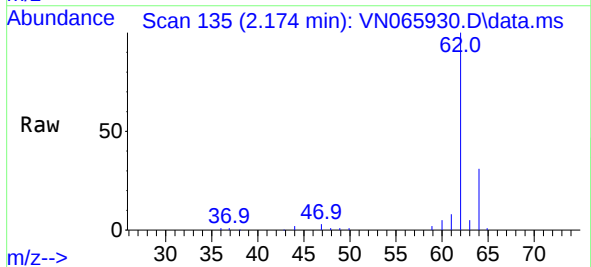
Tgt Ion: 50 Resp: 125222
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

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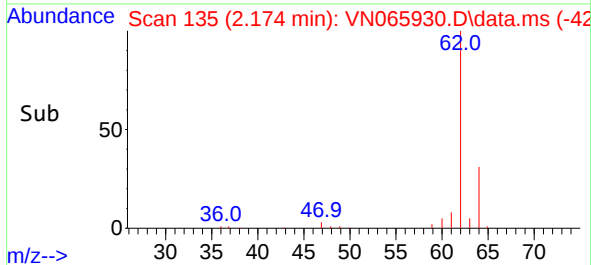
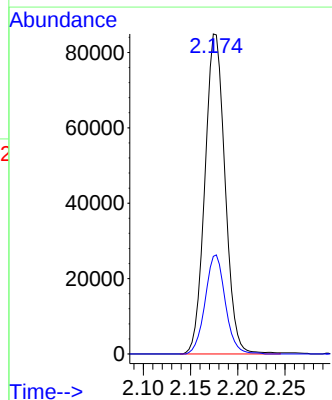
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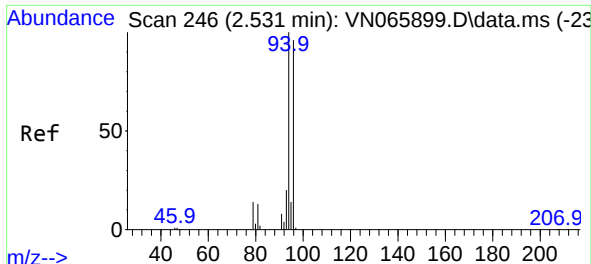


#4
Vinyl Chloride
Concen: 48.79 ug/l
RT: 2.174 min Scan# 135
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



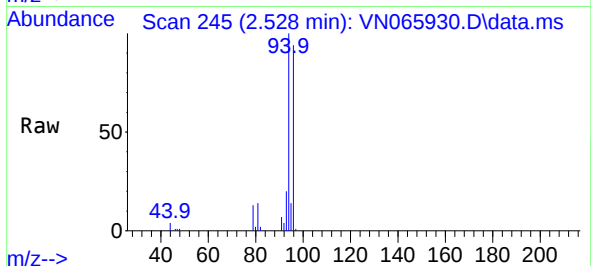
Tgt Ion: 62 Resp: 125894
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7





#5
Bromomethane
Concen: 50.19 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

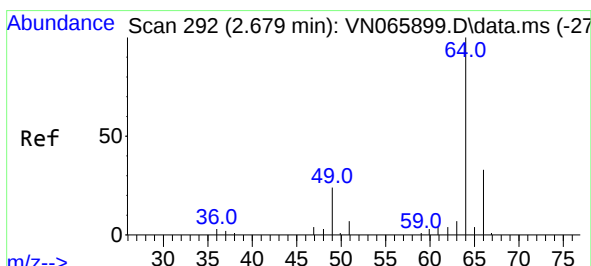
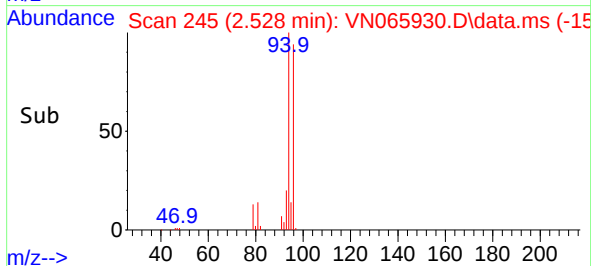
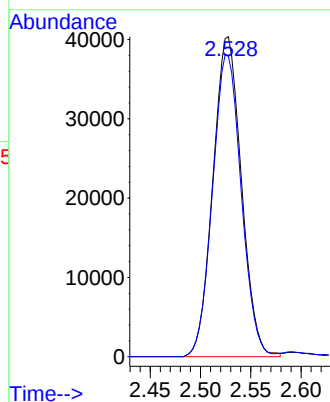
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Tgt Ion: 94 Resp: 79348
Ion Ratio Lower Upper
94 100
96 94.0 73.0 109.4

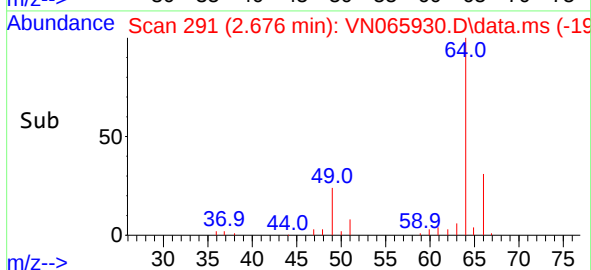
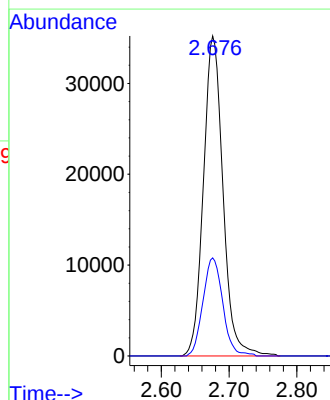
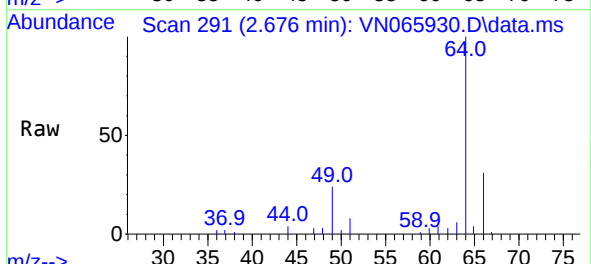
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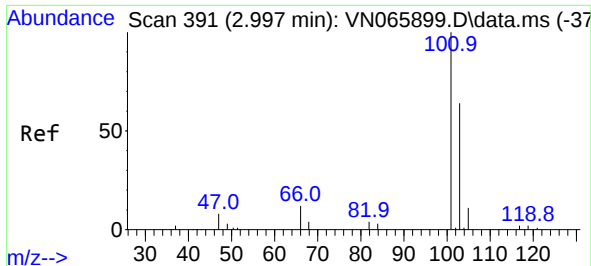
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#6
Chloroethane
Concen: 48.46 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 64 Resp: 70550
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2





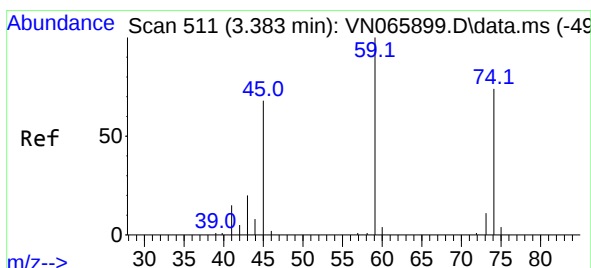
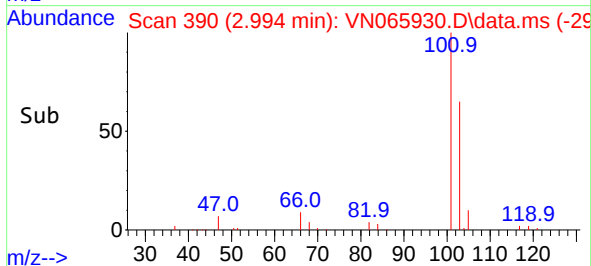
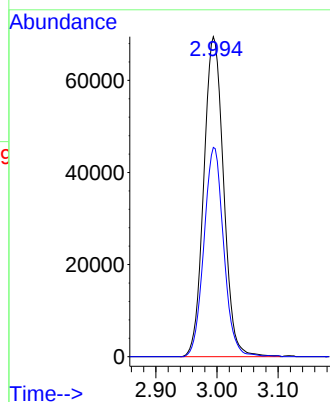
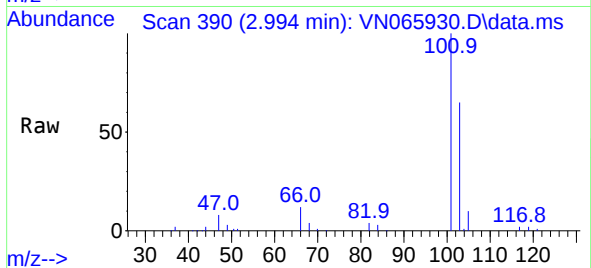
#7
Trichlorofluoromethane
Concen: 48.75 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:101 Resp: 156645
Ion Ratio Lower Upper
101 100
103 65.4 52.1 78.1

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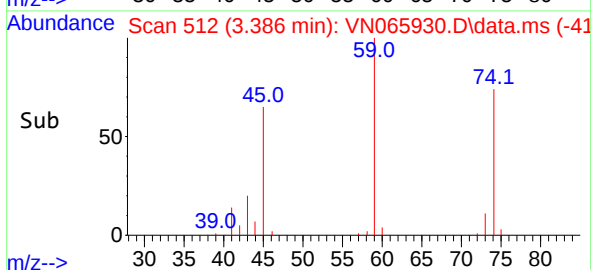
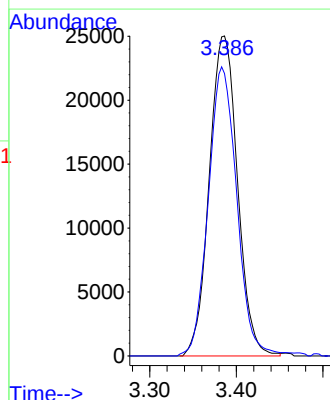
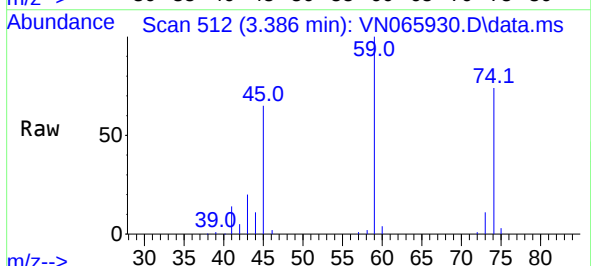
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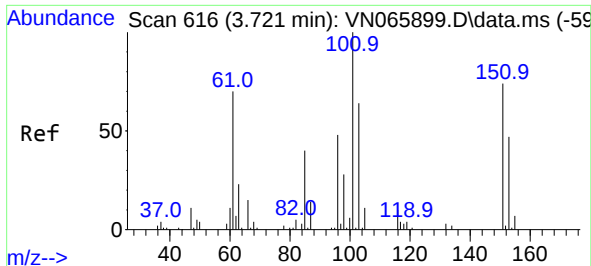
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2/19/2021 12:29:18 PM



#8
Diethyl Ether
Concen: 48.17 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.003 min
Lab File: VN065930.D
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Tgt Ion: 74 Resp: 56795
Ion Ratio Lower Upper
74 100
45 91.4 46.4 139.1





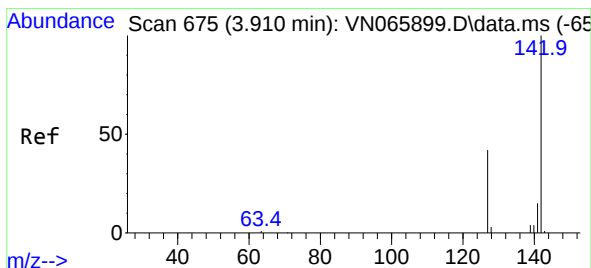
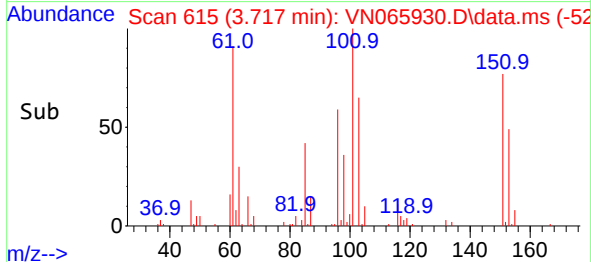
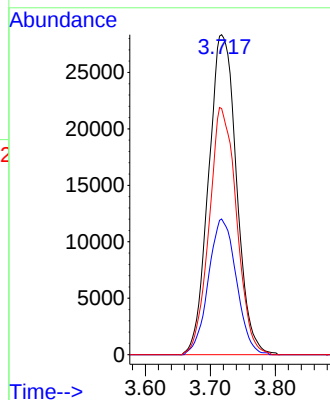
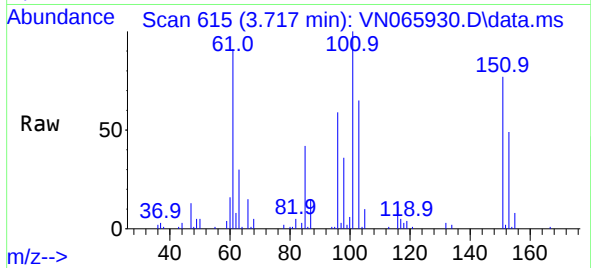
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.77 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	101	Resp:	84592
Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.6	51.8
151	75.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

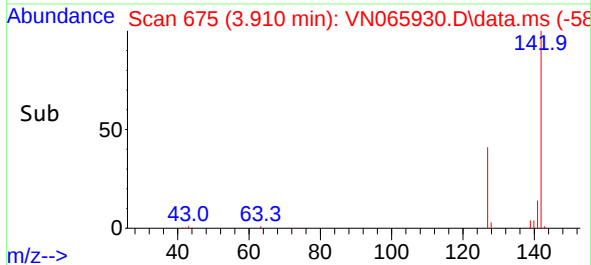
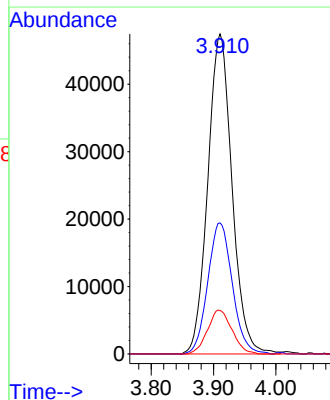
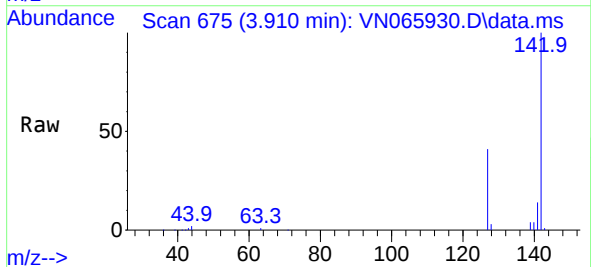
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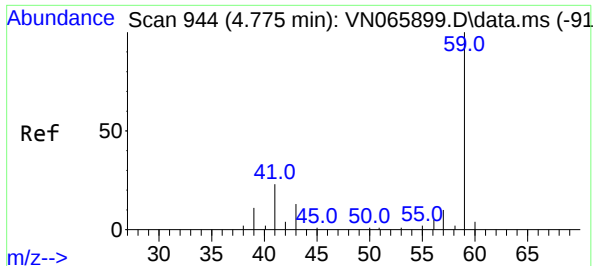
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#10
Methyl Iodide
Concen: 48.30 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	142	Resp:	128212
Ion	Ratio	Lower	Upper
142	100		
127	41.4	31.7	47.5
141	13.8	10.9	16.3





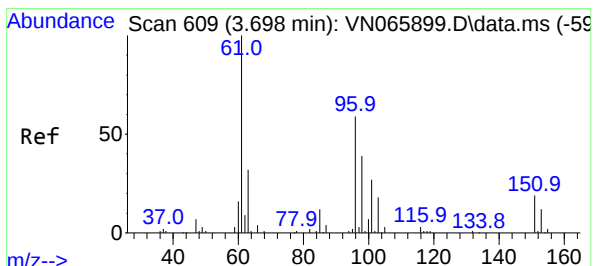
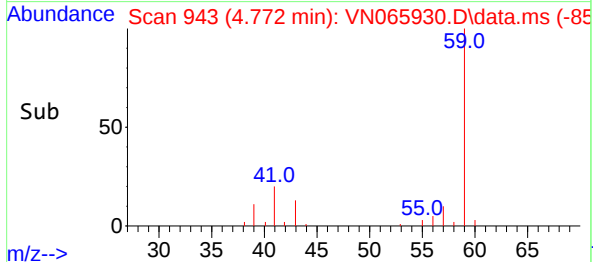
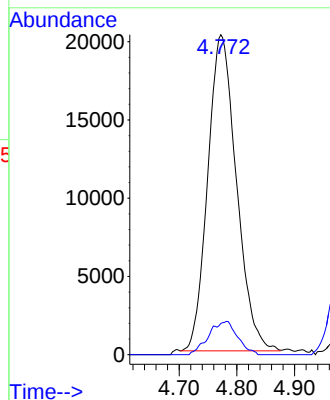
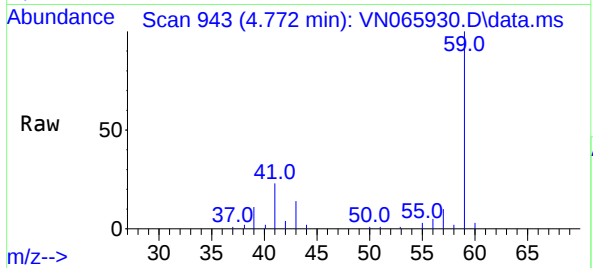
#11
Tert butyl alcohol
Concen: 224.62 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 59 Resp: 69745
Ion Ratio Lower Upper
59 100
57 10.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

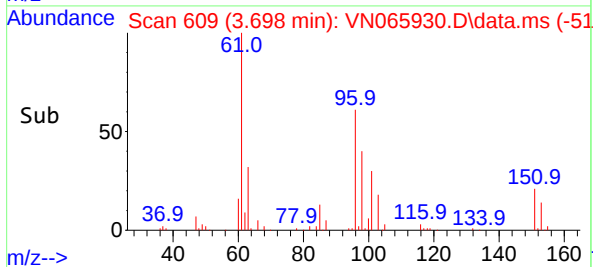
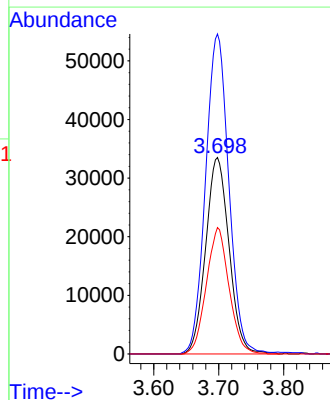
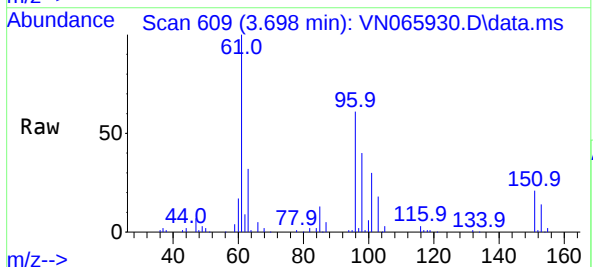
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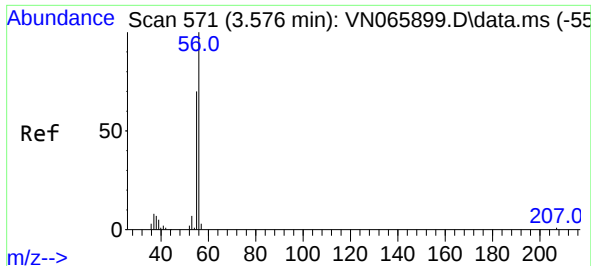
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2/19/2021 12:29:18 PM



#12
1,1-Dichloroethene
Concen: 46.85 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

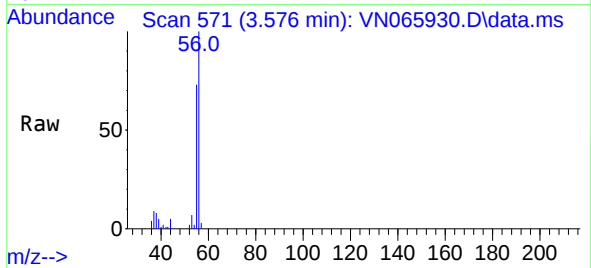
Tgt Ion: 96 Resp: 84021
Ion Ratio Lower Upper
96 100
61 162.9 122.5 183.7
98 64.4 50.8 76.2



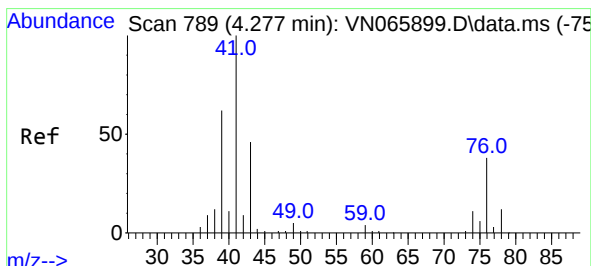
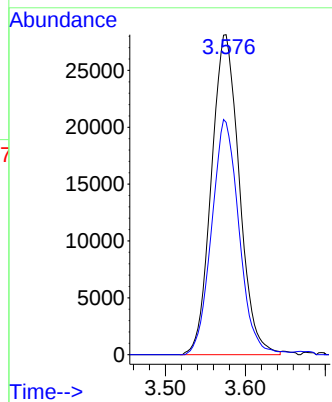
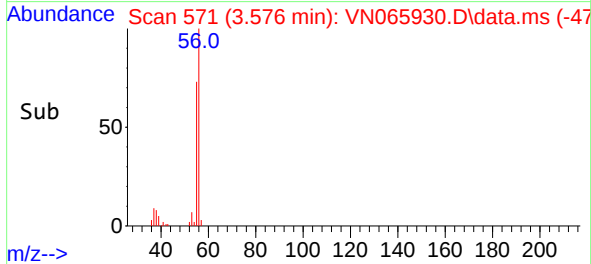


#13
Acrolein
Concen: 239.77 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

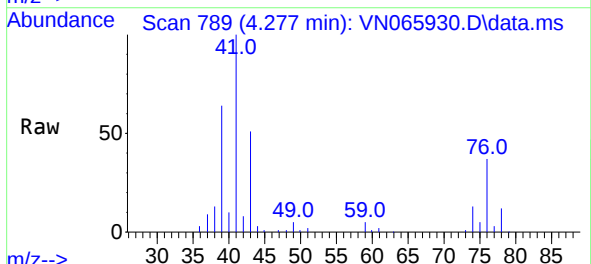
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



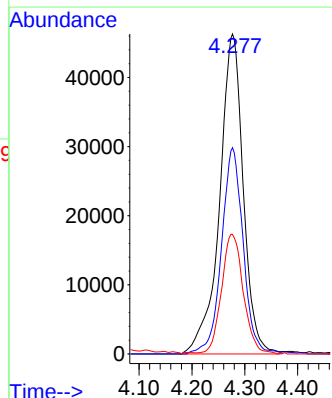
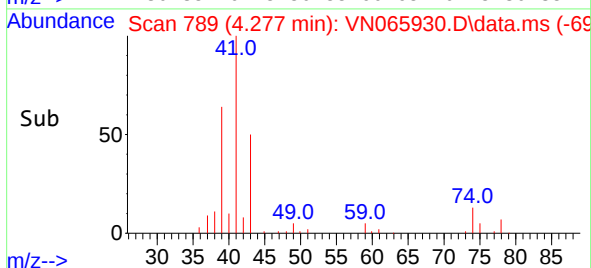
Tgt Ion: 56 Resp: 68132
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

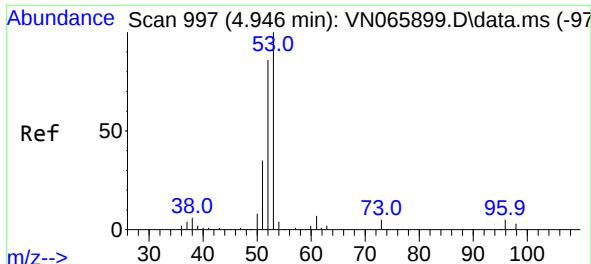


#14
Allyl chloride
Concen: 47.05 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

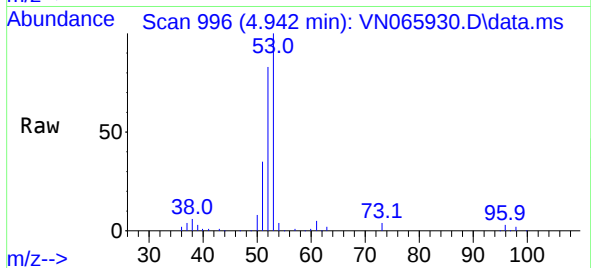


Tgt Ion: 41 Resp: 144057
Ion Ratio Lower Upper
41 100
39 58.9 53.0 79.4
76 34.5 28.9 43.3

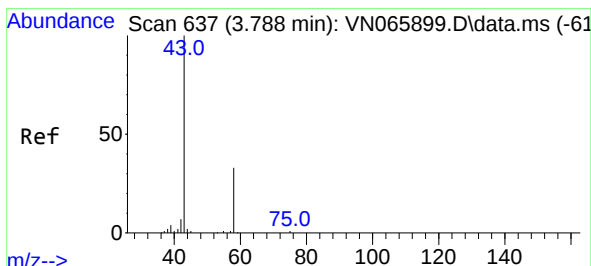
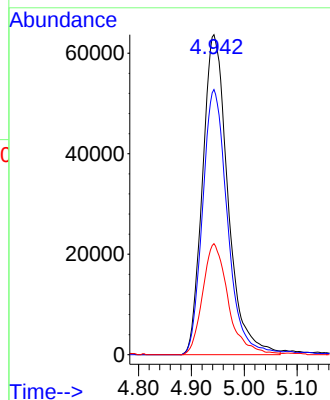
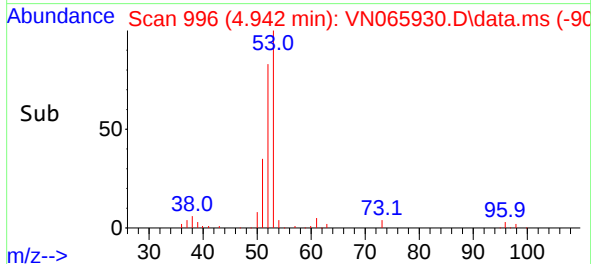




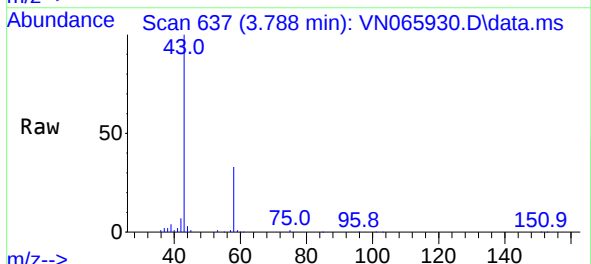
#15
Acrylonitrile
Concen: 246.54 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



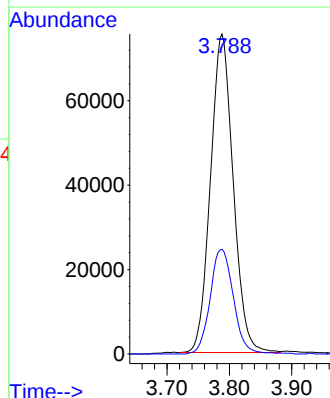
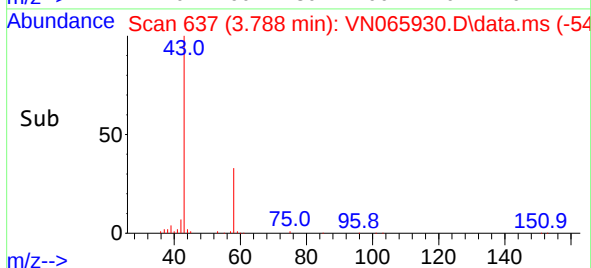
Tgt Ion: 53 Resp: 212277
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 35.2 27.9 41.9



#16
Acetone
Concen: 272.50 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



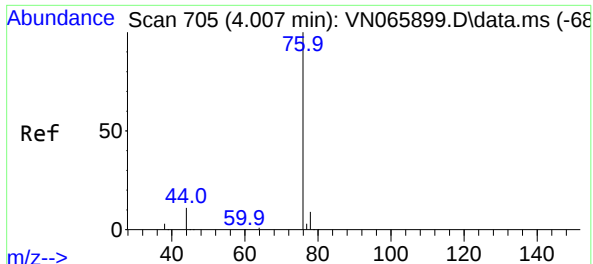
Tgt Ion: 43 Resp: 191055
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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2/19/2021 12:29:18 PM



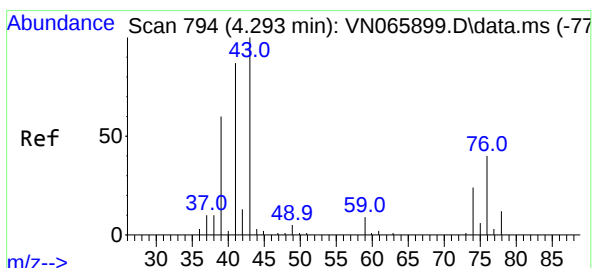
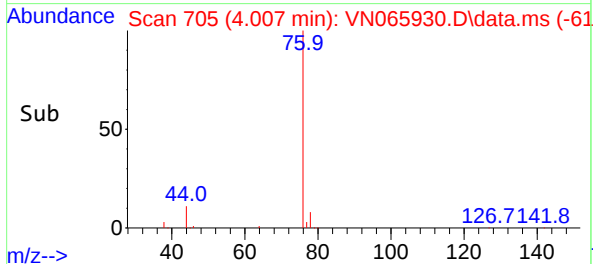
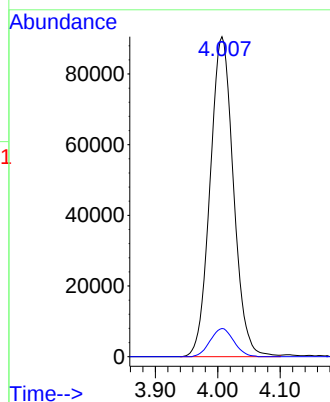
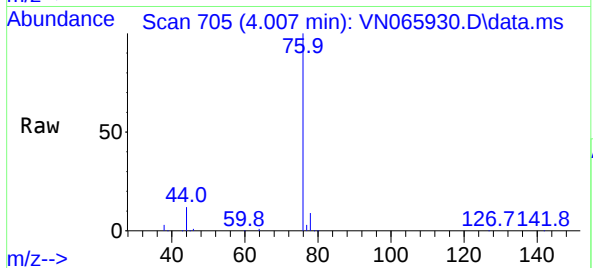
#17
Carbon Disulfide
Concen: 46.11 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 76 Resp: 235543
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

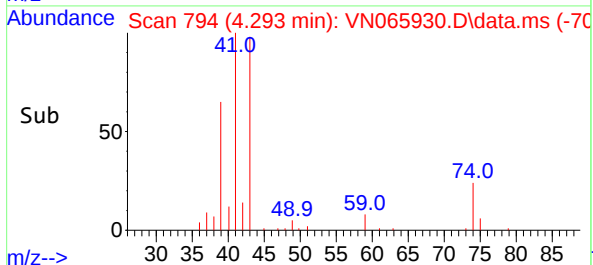
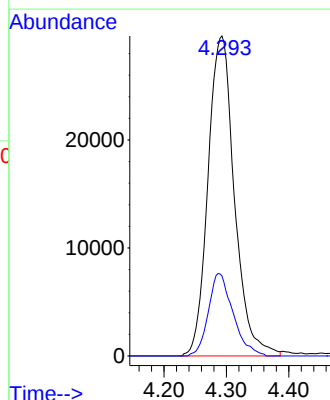
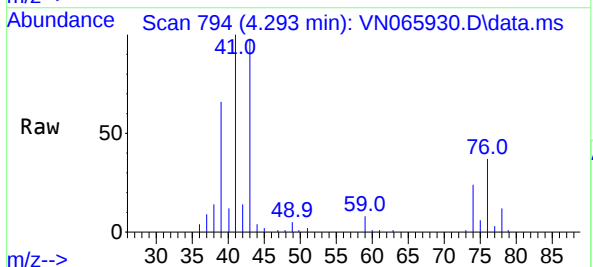
Manual Integrations
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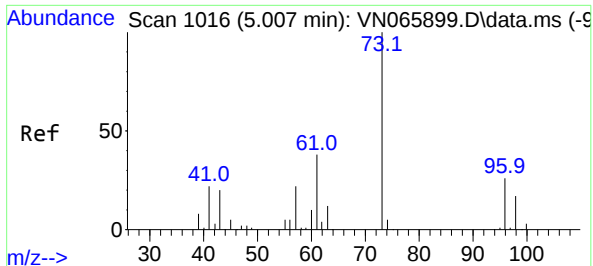
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2/19/2021 12:29:18 PM



#18
Methyl Acetate
Concen: 47.32 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 43 Resp: 87319
Ion Ratio Lower Upper
43 100
74 24.0 19.5 29.3





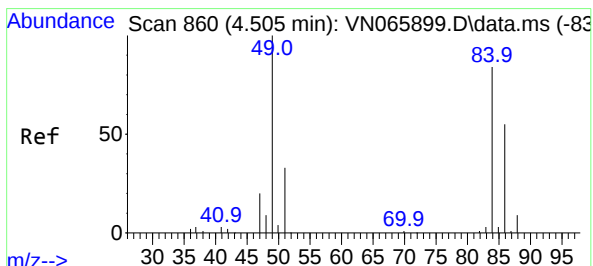
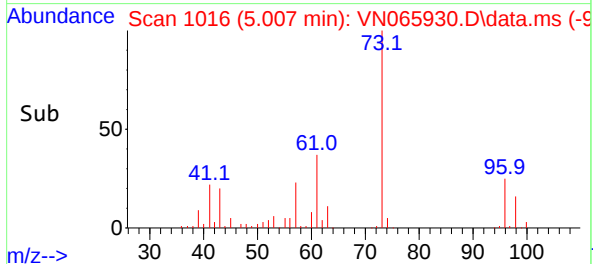
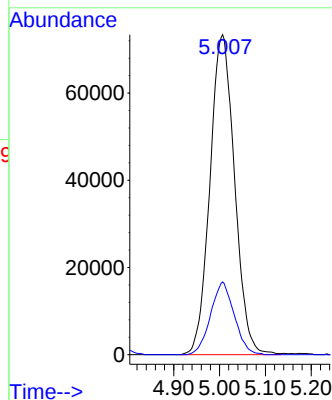
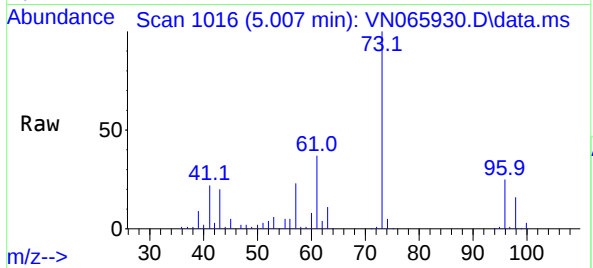
#19
Methyl tert-butyl Ether
Concen: 47.52 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 73 Resp: 274212
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

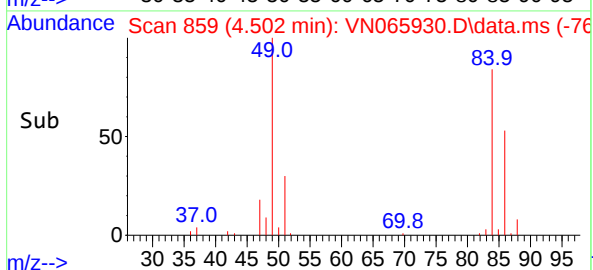
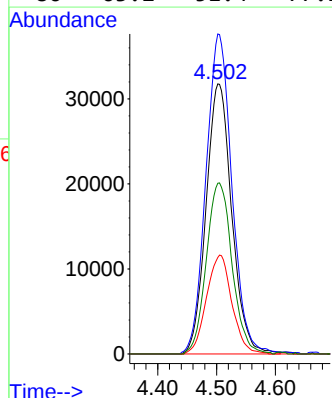
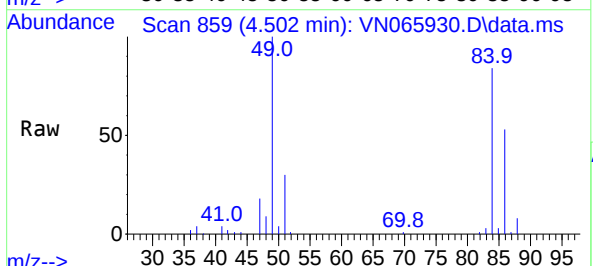
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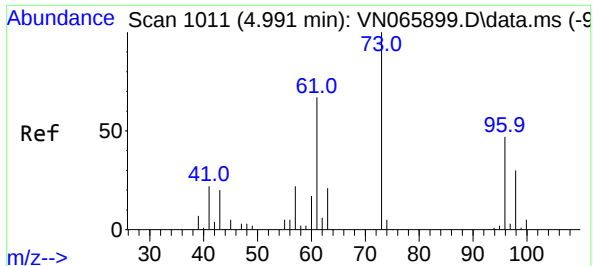
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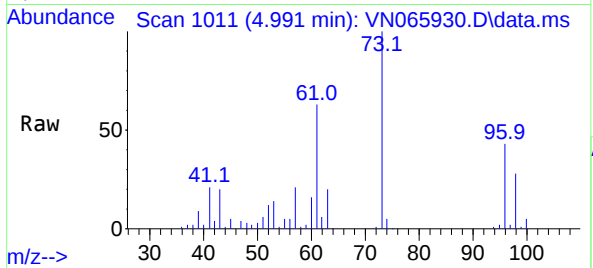
#20
Methylene Chloride
Concen: 46.57 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 84 Resp: 96434
Ion Ratio Lower Upper
84 100
49 118.5 94.6 141.8
51 35.7 29.9 44.9
86 63.2 51.4 77.2

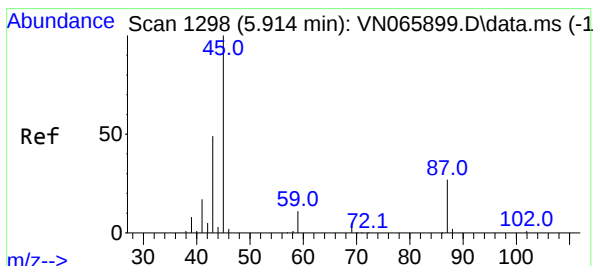
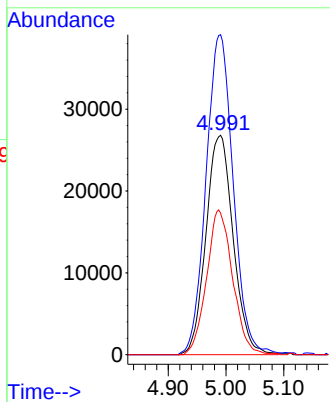
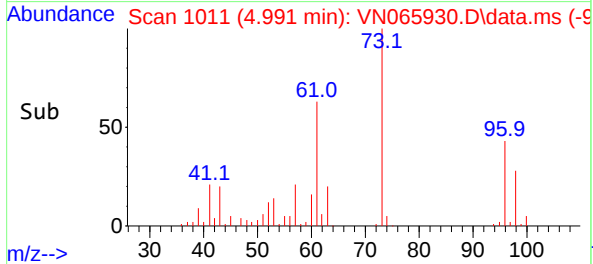




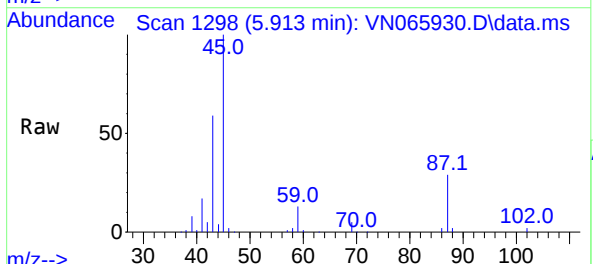
#21
trans-1,2-Dichloroethene
Concen: 46.72 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



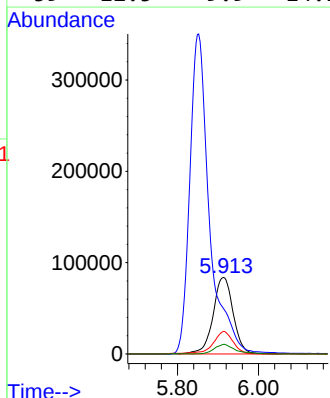
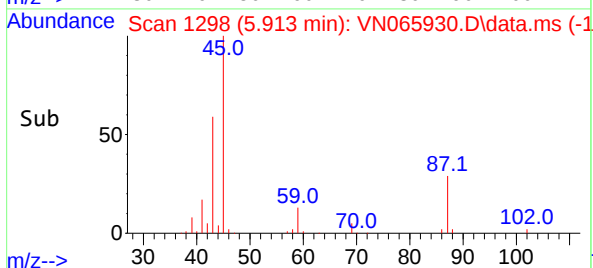
Tgt Ion: 96 Resp: 88071
Ion Ratio Lower Upper
96 100
61 145.9 104.9 157.3
98 64.5 51.8 77.8



#22
Diisopropyl ether
Concen: 47.28 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



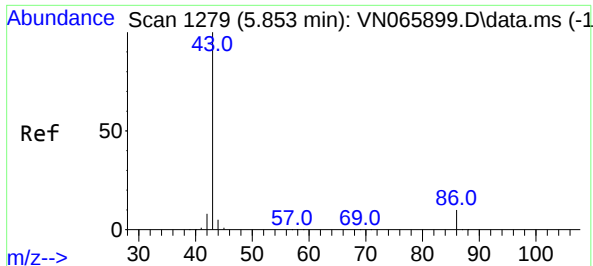
Tgt Ion: 45 Resp: 289531
Ion Ratio Lower Upper
45 100
43 58.0 48.9 73.3
87 29.4 23.7 35.5
59 12.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

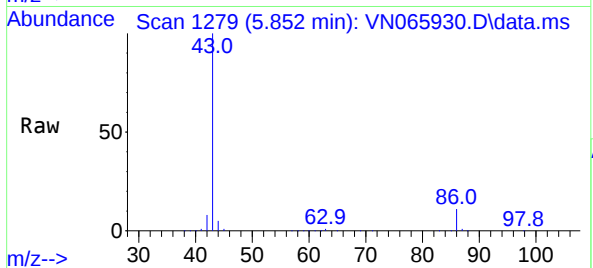
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#23
 Vinyl Acetate
 Concen: 246.13 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN065930.D
 Acq: 18 Feb 2021 9:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

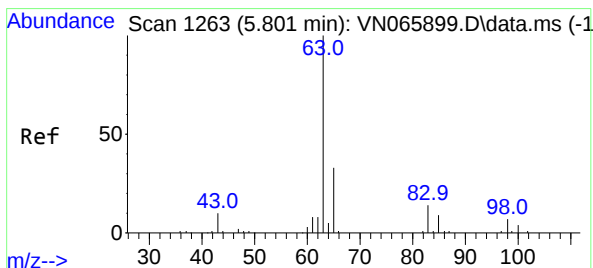
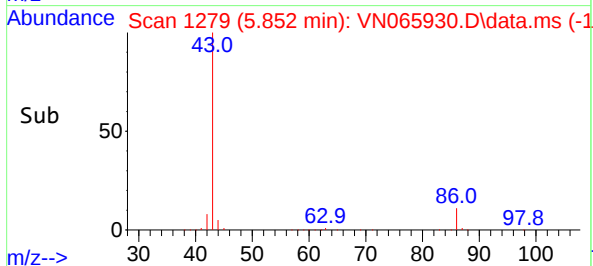
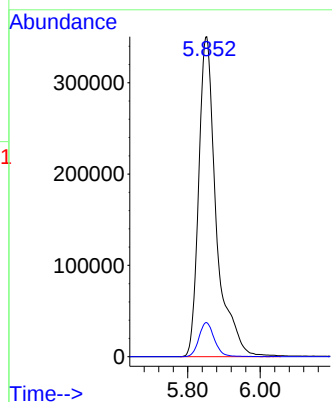


Tgt Ion: 43 Resp: 1182365

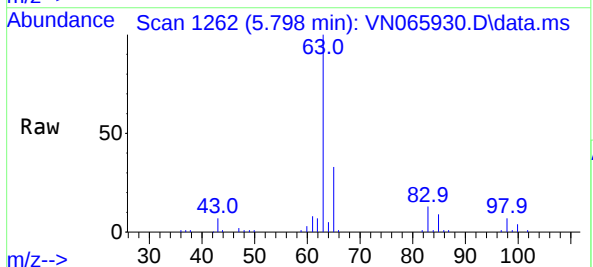
Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.6	13.0

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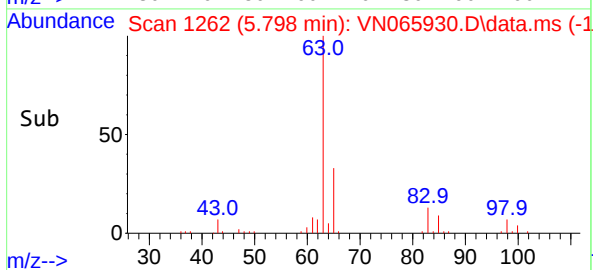
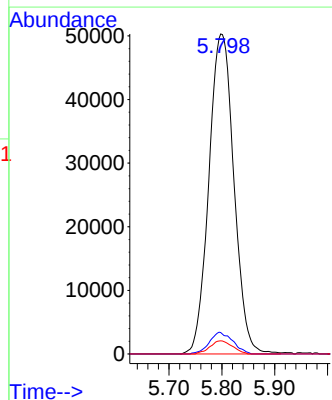


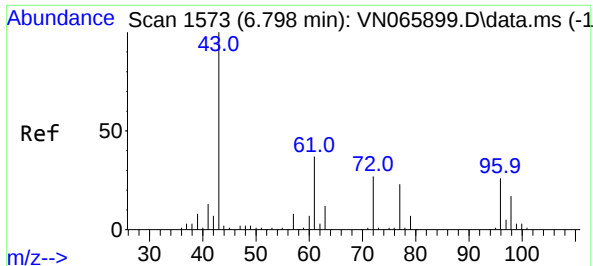
#24
 1,1-Dichloroethane
 Concen: 46.82 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.003 min
 Lab File: VN065930.D
 Acq: 18 Feb 2021 9:51



Tgt Ion: 63 Resp: 165667

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.4
100	4.1	2.3	6.9





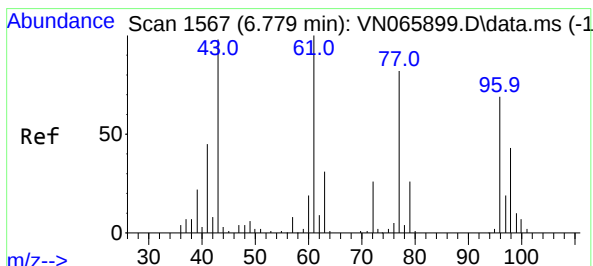
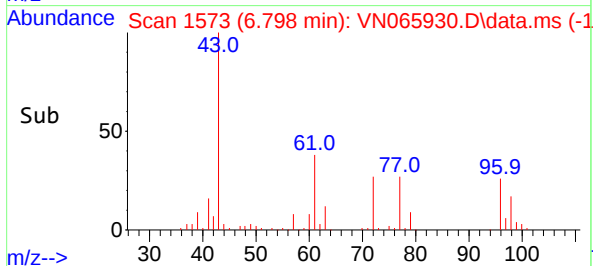
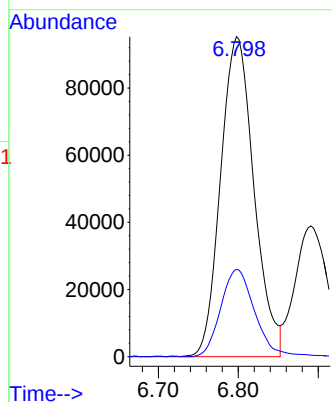
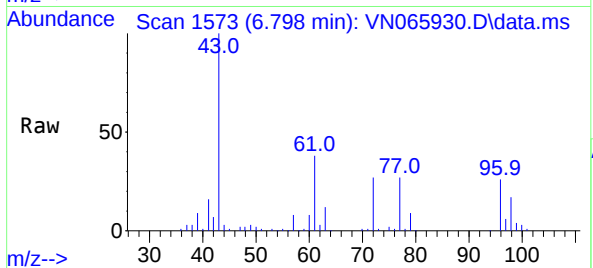
#25
2-Butanone
Concen: 250.08 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 43 Resp: 276436
Ion Ratio Lower Upper
43 100
72 27.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

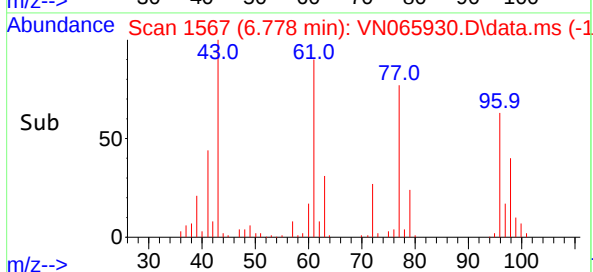
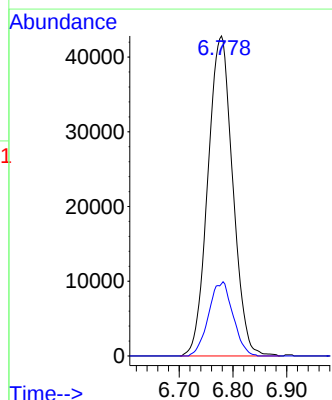
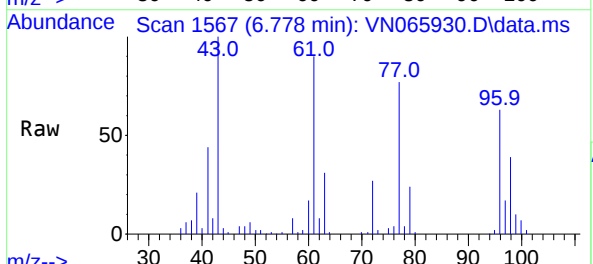
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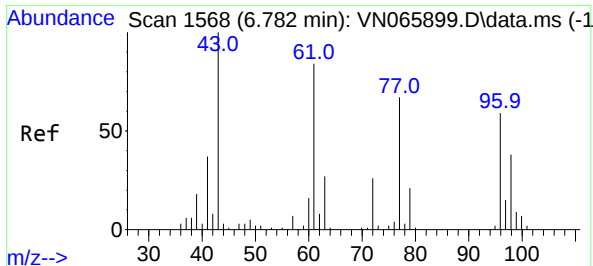
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2/19/2021 12:29:18 PM



#26
2,2-Dichloropropane
Concen: 49.61 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 77 Resp: 137705
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.9





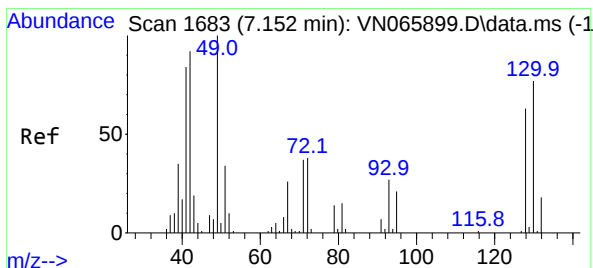
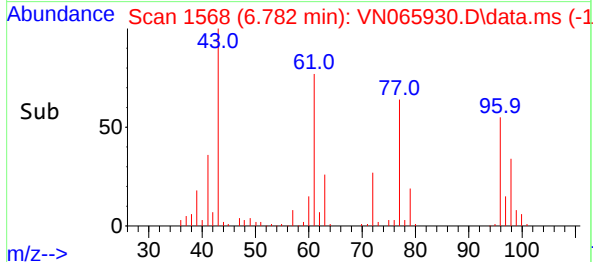
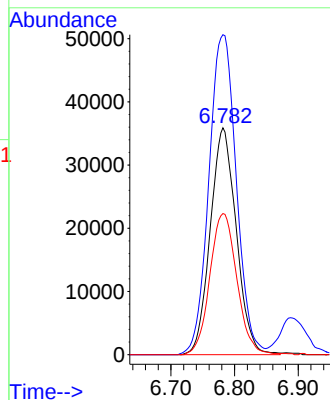
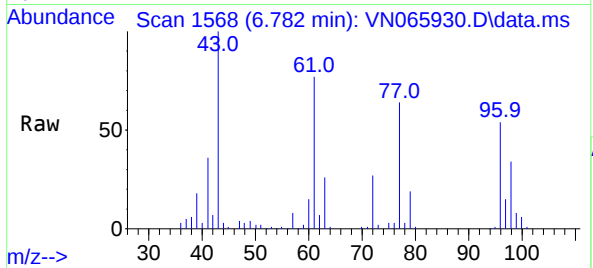
#27
cis-1,2-Dichloroethene
Concen: 47.53 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 96 Resp: 102059
Ion Ratio Lower Upper
96 100
61 148.5 0.0 276.8
98 64.5 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

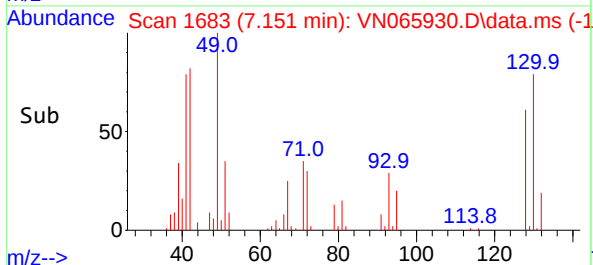
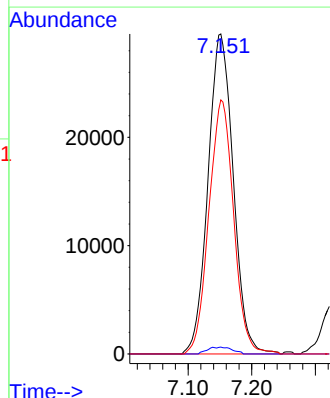
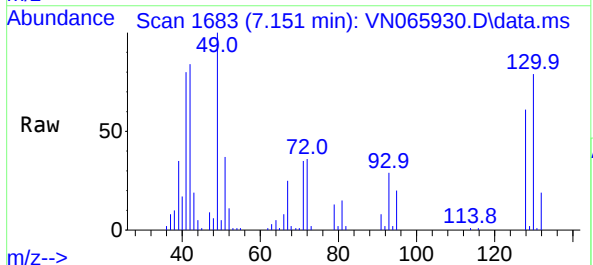
Manual Integrations
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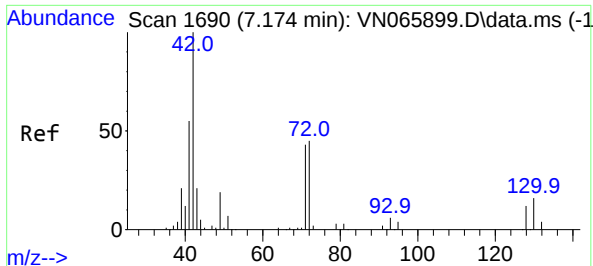
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2/19/2021 12:29:18 PM



#28
Bromochloromethane
Concen: 50.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 49 Resp: 81550
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 77.7 67.8 101.6





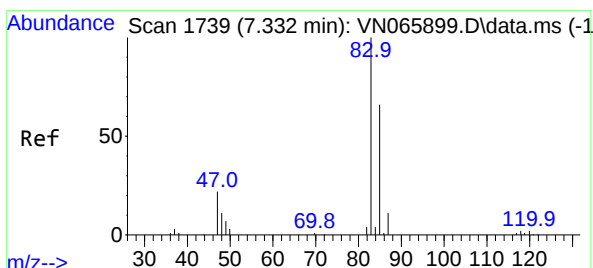
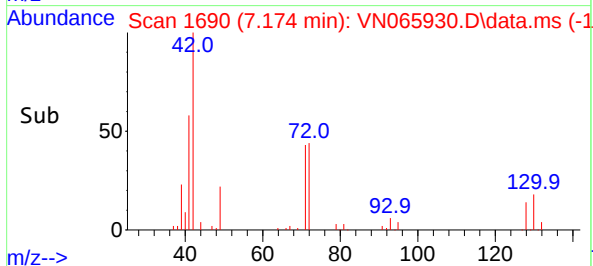
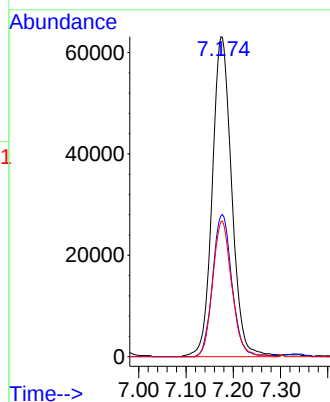
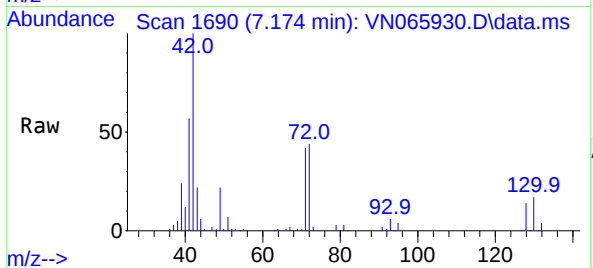
#29
Tetrahydrofuran
Concen: 237.20 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 42 Resp: 180510
Ion Ratio Lower Upper
42 100
72 43.9 36.6 55.0
71 41.4 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

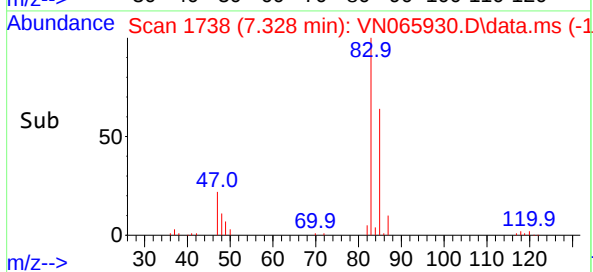
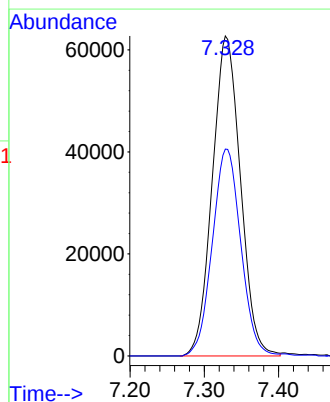
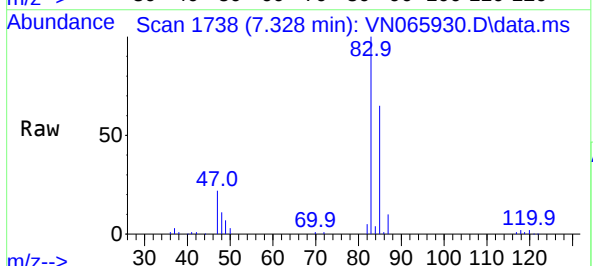
Manual Integrations
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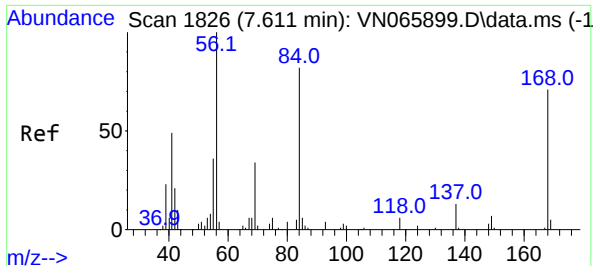
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2/19/2021 12:29:18 PM



#30
Chloroform
Concen: 47.23 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 83 Resp: 165105
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8





#31

Cyclohexane

Concen: 45.42 ug/l

RT: 7.611 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN065930.D

Acq: 18 Feb 2021 9:51

Tgt Ion: 56 Resp: 151232

Ion Ratio Lower Upper

56 100

69 34.6 26.6 39.8

84 84.0 70.4 105.6

Instrument :

MSVOA_N

ClientSampleId :

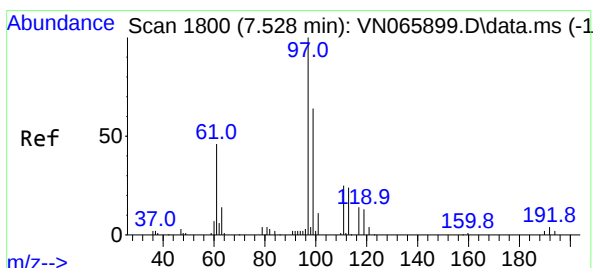
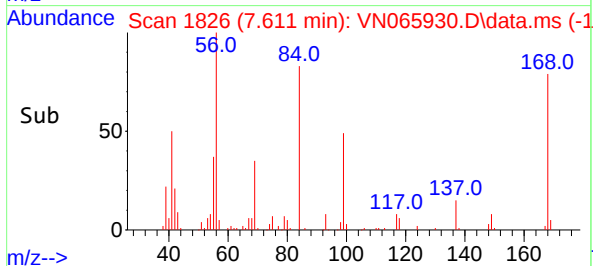
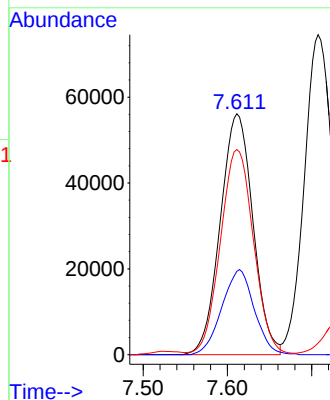
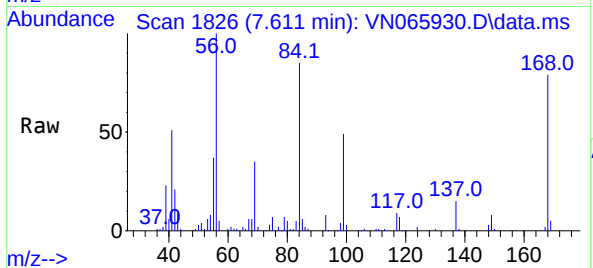
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Manual Integrations

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2/19/2021 12:29:18 PM



#32

1,1,1-Trichloroethane

Concen: 47.89 ug/l

RT: 7.528 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VN065930.D

Acq: 18 Feb 2021 9:51

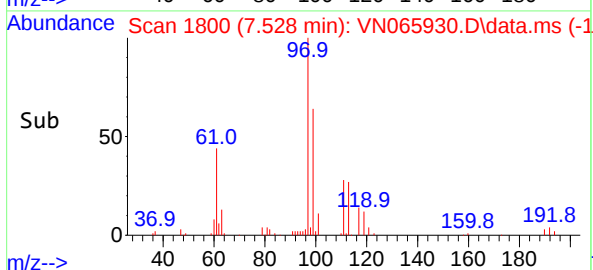
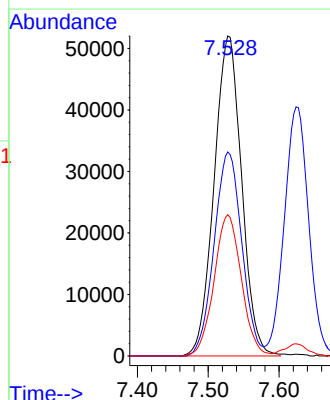
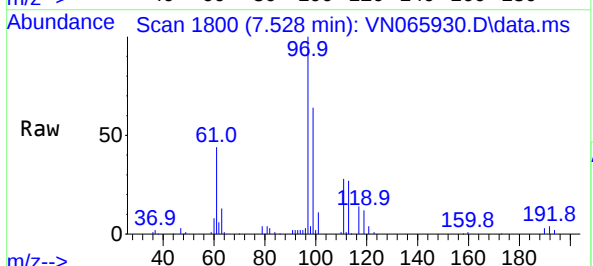
Tgt Ion: 97 Resp: 140423

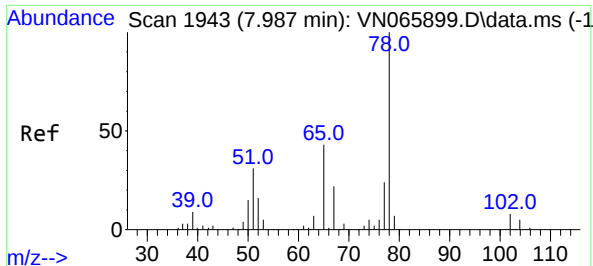
Ion Ratio Lower Upper

97 100

99 64.2 50.8 76.2

61 43.7 34.3 51.5





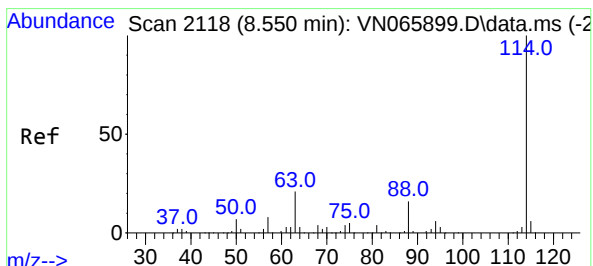
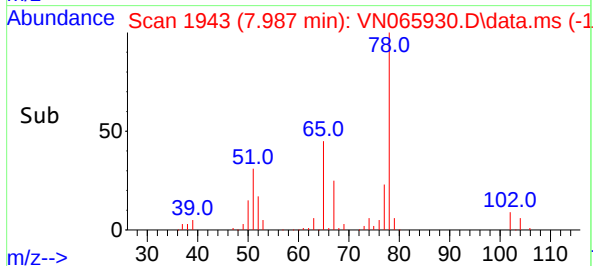
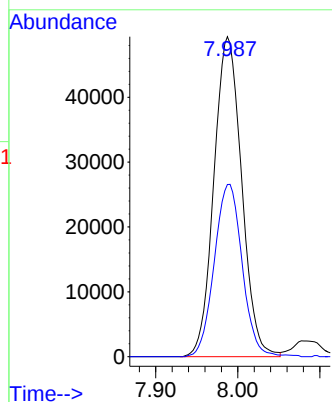
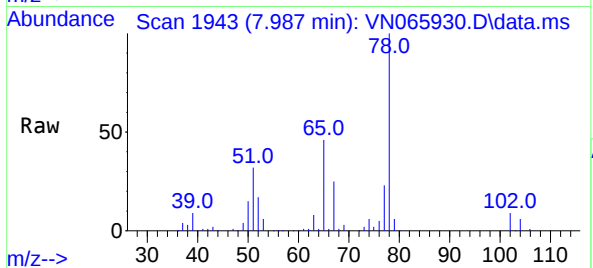
#33
1,2-Dichloroethane-d4
Concen: 51.92 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 65 Resp: 115931
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

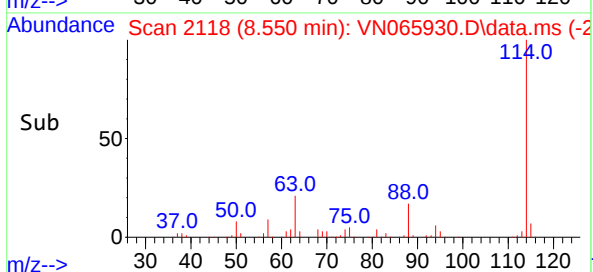
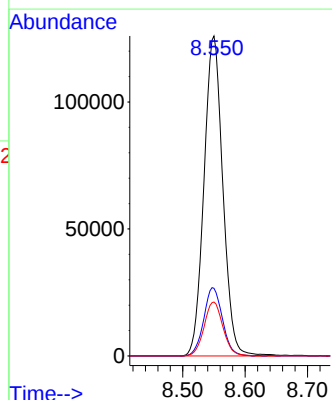
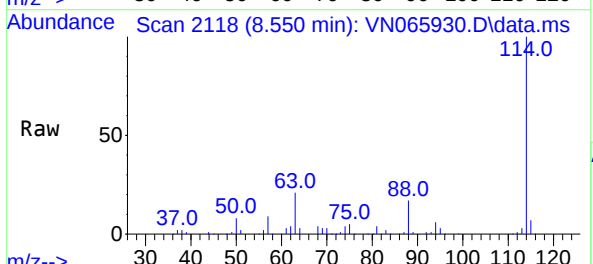
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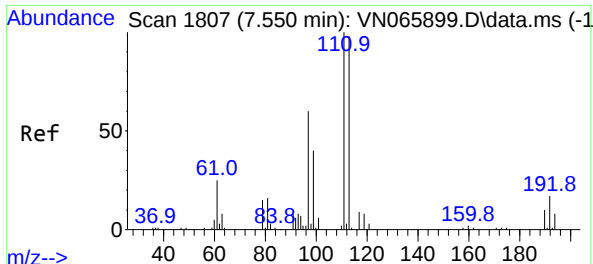
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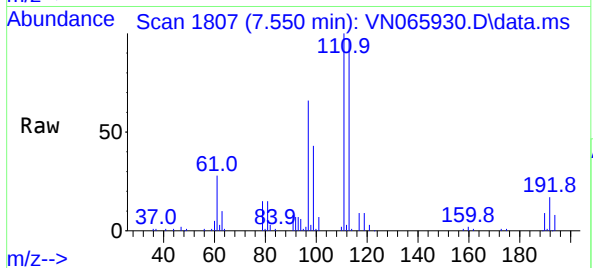
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 114 Resp: 265064
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.9 0.0 30.6

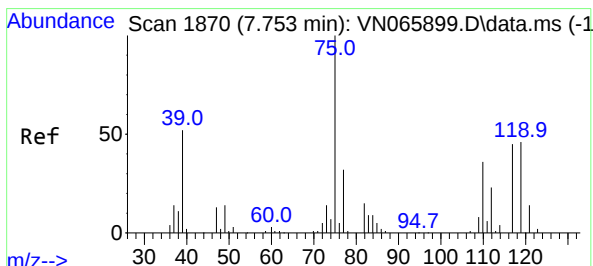
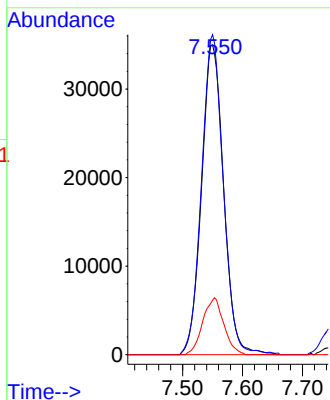
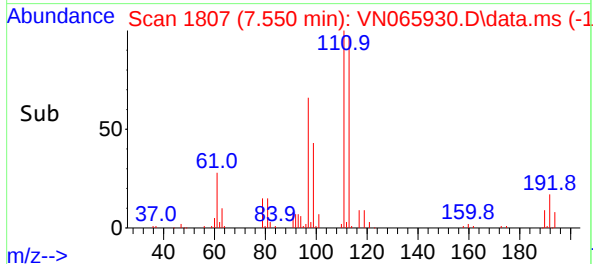




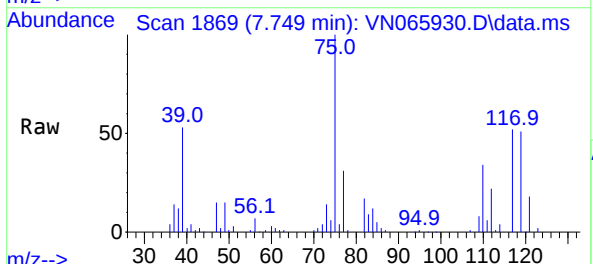
#35
Dibromofluoromethane
Concen: 54.70 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



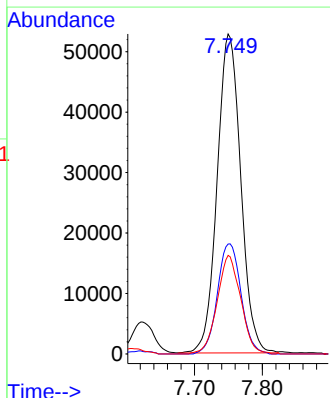
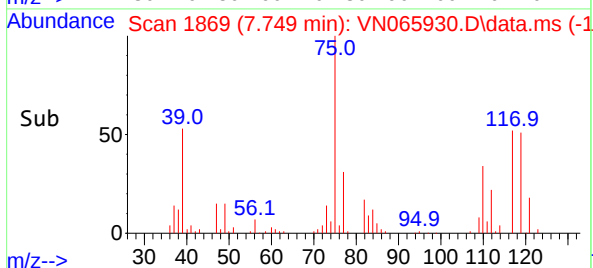
Tgt Ion:113 Resp: 89735
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.2
192 17.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.85 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



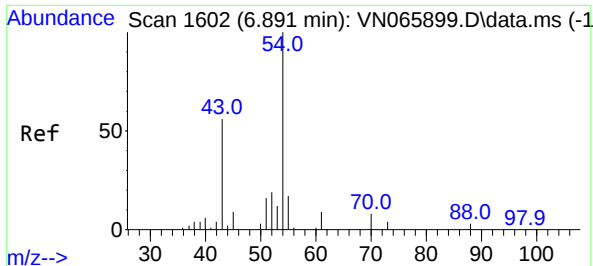
Tgt Ion: 75 Resp: 127678
Ion Ratio Lower Upper
75 100
110 34.6 18.2 54.6
77 30.8 24.9 37.3



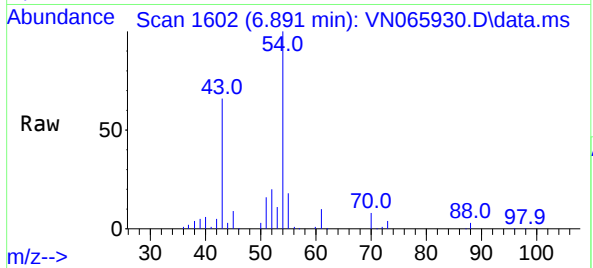
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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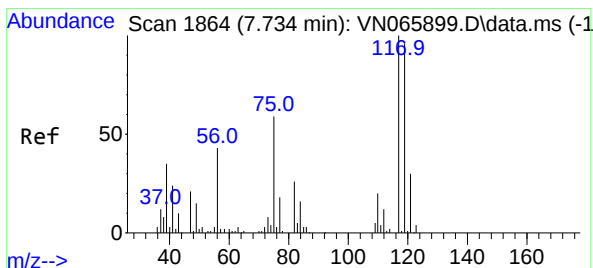
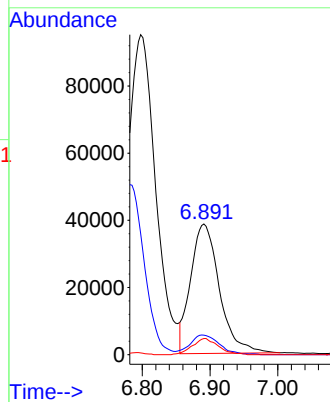
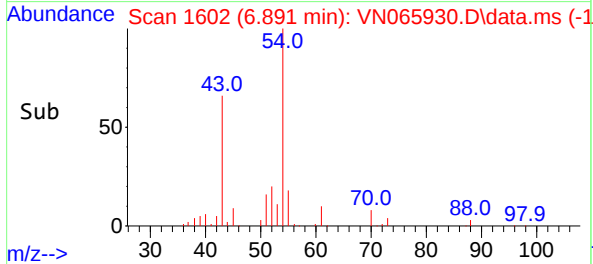
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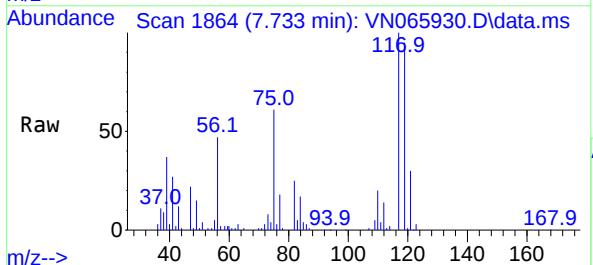
#37
Ethyl Acetate
Concen: 48.24 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



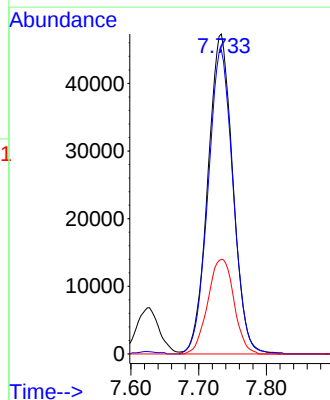
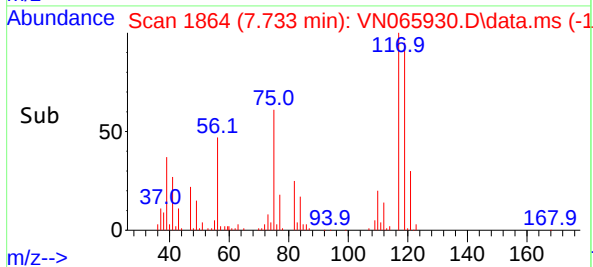
Tgt Ion: 43 Resp: 113855
Ion Ratio Lower Upper
43 100
61 14.6 11.6 17.4
70 11.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 49.84 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



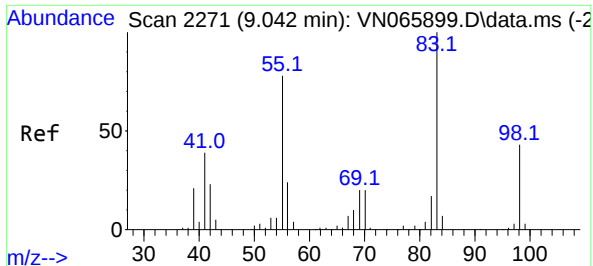
Tgt Ion: 117 Resp: 121057
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
121 29.6 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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2/19/2021 12:29:18 PM



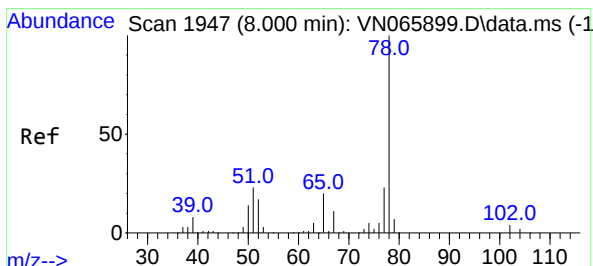
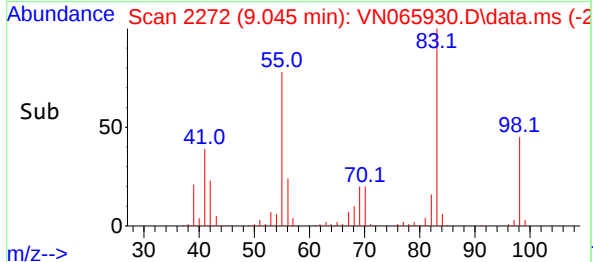
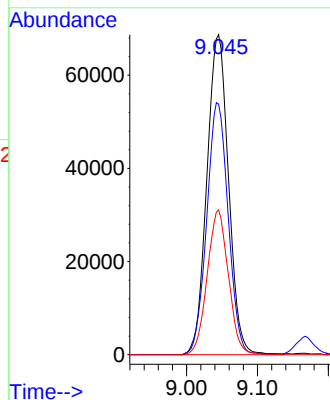
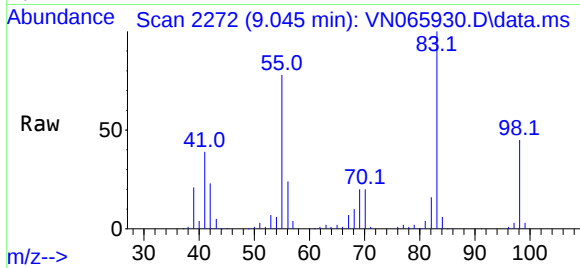
#39
Methylcyclohexane
Concen: 49.61 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 83 Resp: 145701
Ion Ratio Lower Upper
83 100
55 78.3 58.9 88.3
98 45.2 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

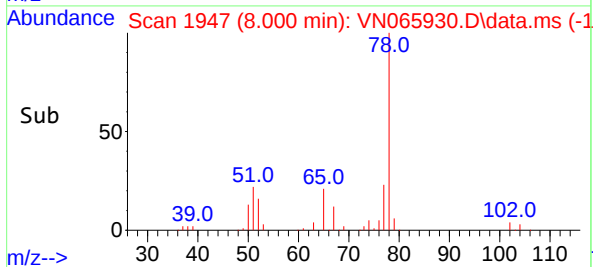
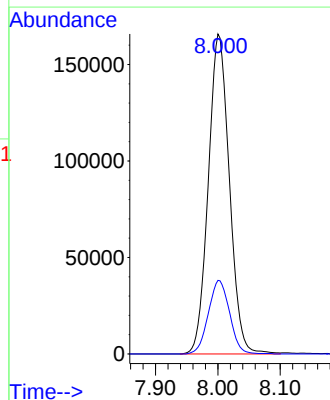
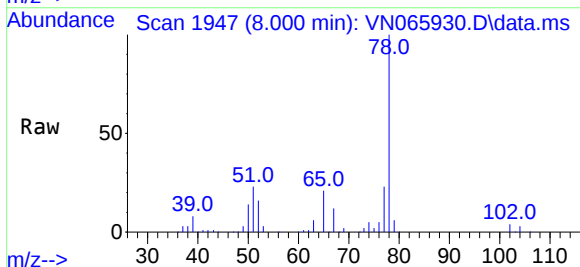
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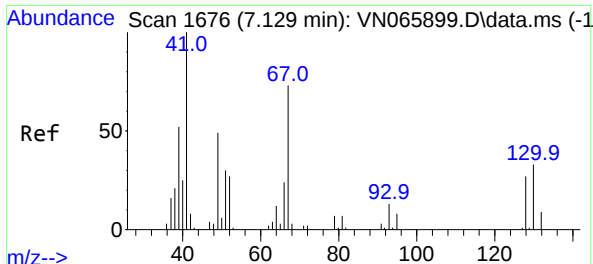
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#40
Benzene
Concen: 48.52 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 78 Resp: 389102
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





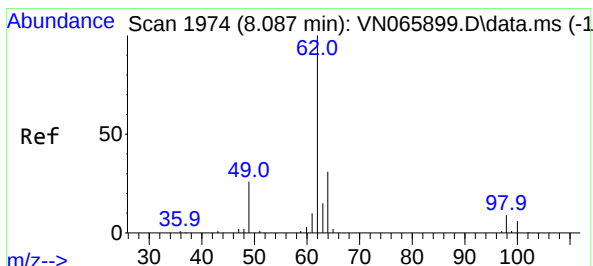
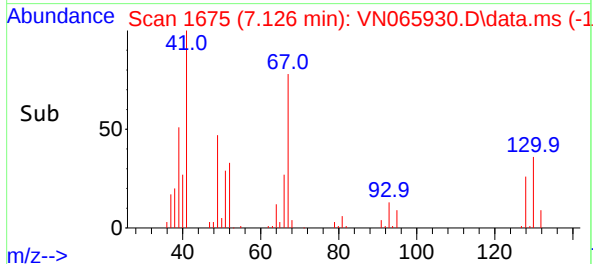
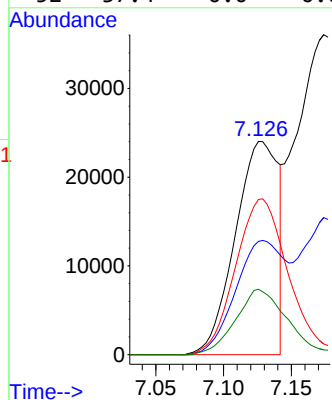
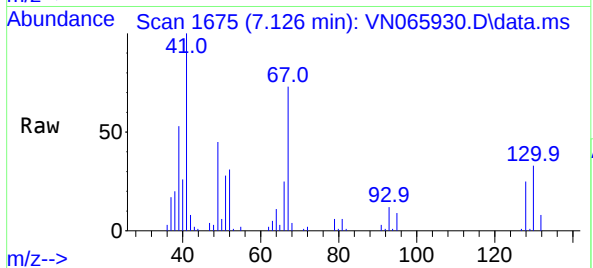
#41
Methacrylonitrile
Concen: 46.31 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	41	Resp:	52911
Ion	Ratio	Lower	Upper
41	100		
39	61.1	0.0	0.0#
67	90.3	0.0	0.0#
52	37.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

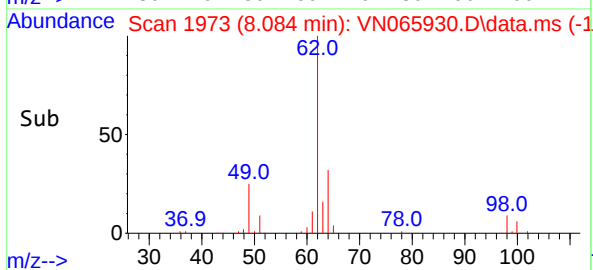
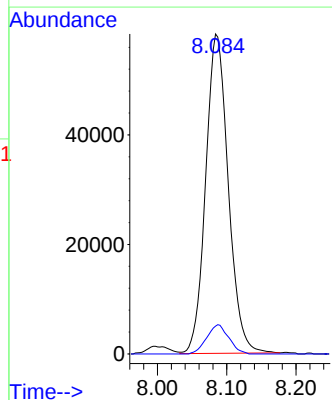
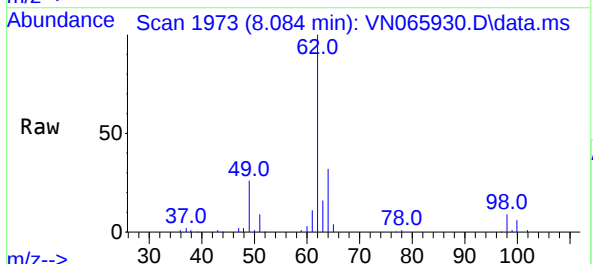
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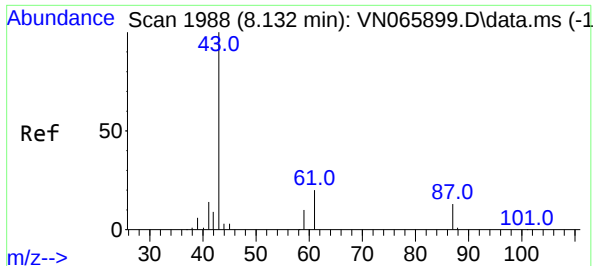
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#42
1,2-Dichloroethane
Concen: 50.11 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	62	Resp:	132052
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6





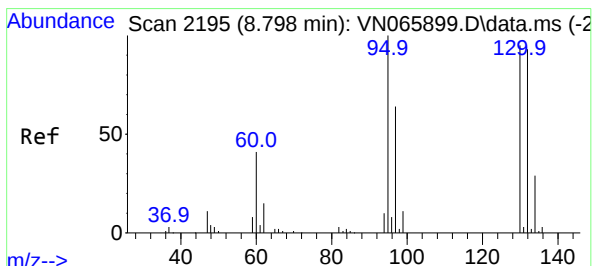
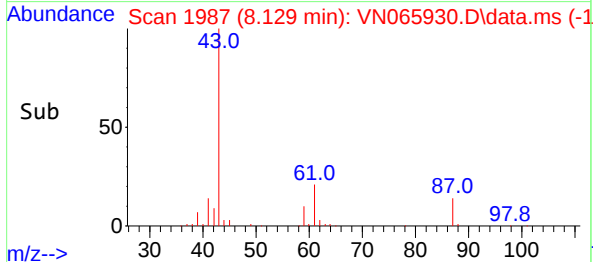
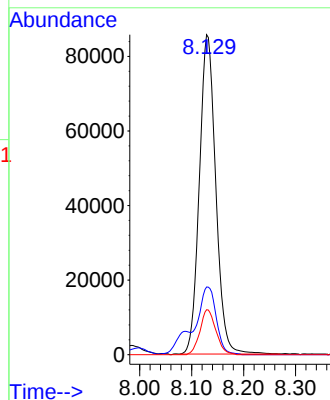
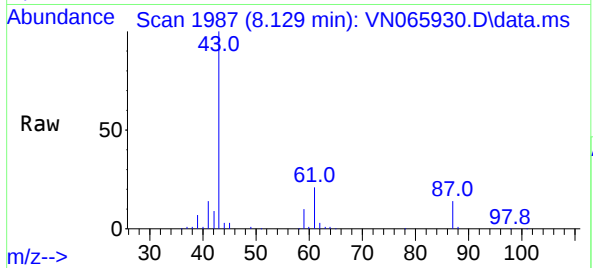
#43
Isopropyl Acetate
Concen: 49.89 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 43 Resp: 187648
Ion Ratio Lower Upper
43 100
61 21.9 22.5 33.7#
87 13.7 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

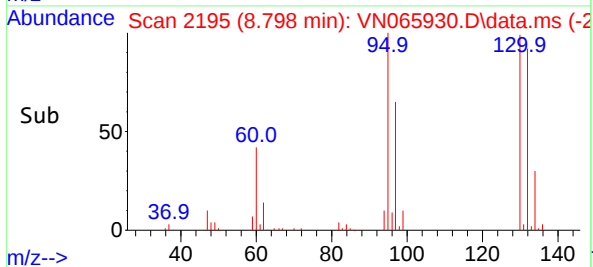
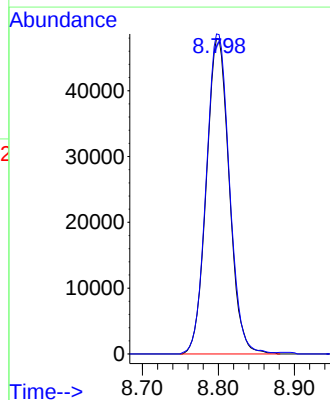
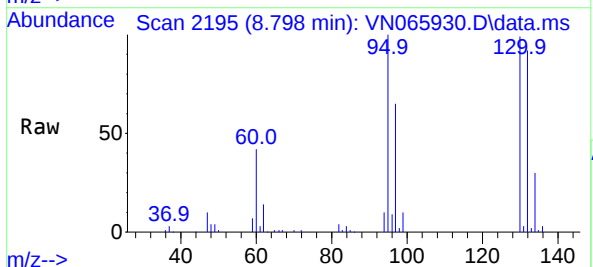
Manual Integrations
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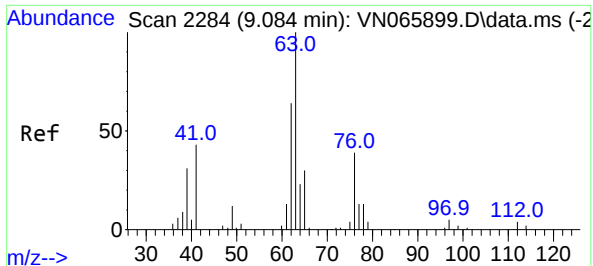
MMDadoda
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#44
Trichloroethene
Concen: 50.39 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:130 Resp: 99939
Ion Ratio Lower Upper
130 100
95 101.5 0.0 199.6





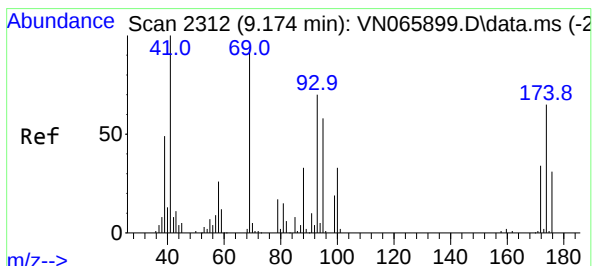
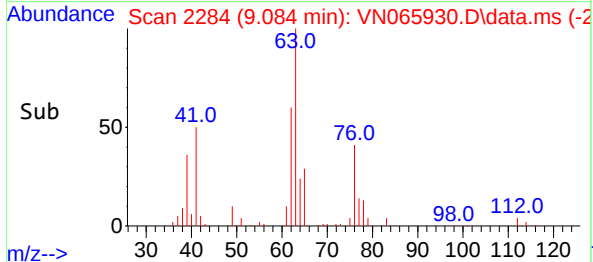
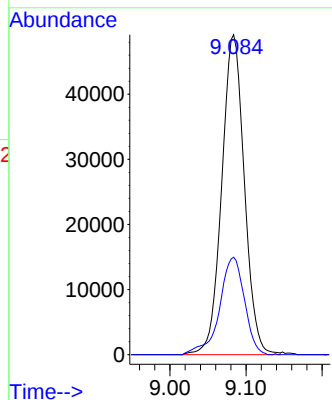
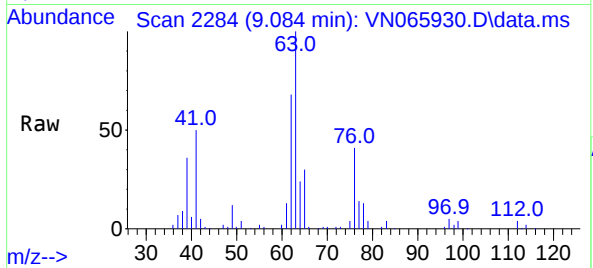
#45
1,2-Dichloropropane
Concen: 49.46 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 63 Resp: 101573
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

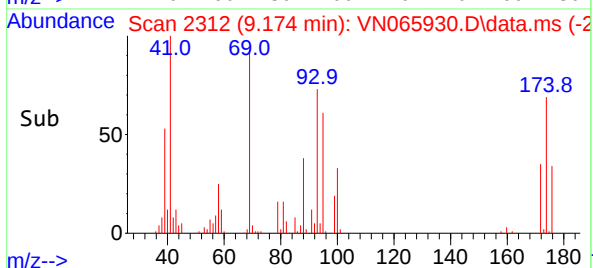
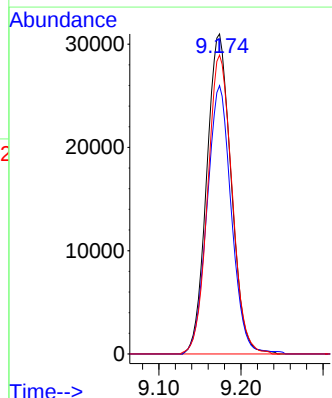
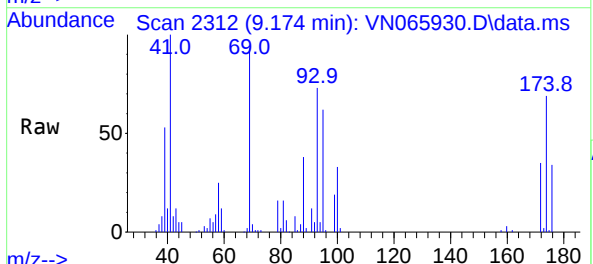
Manual Integrations
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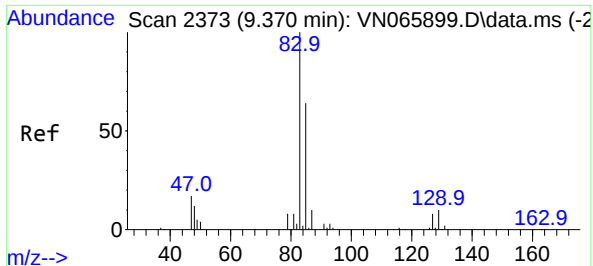
MMDadoda
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#46
Dibromomethane
Concen: 51.35 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 93 Resp: 64243
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 92.9 83.2 124.8





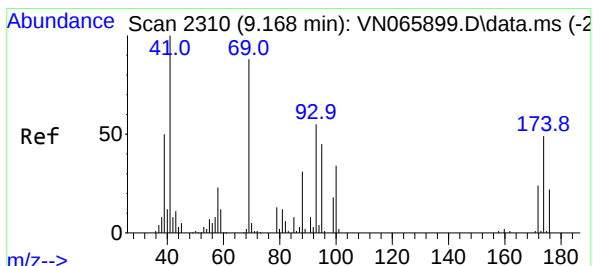
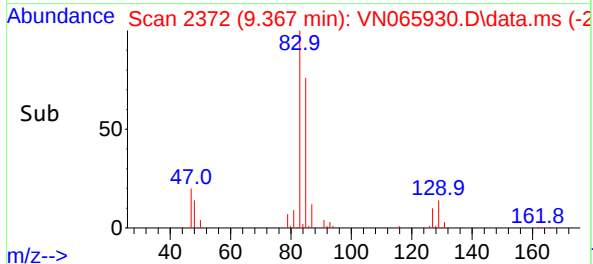
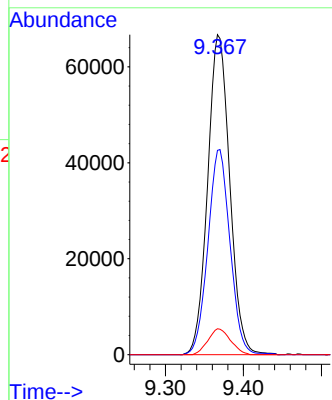
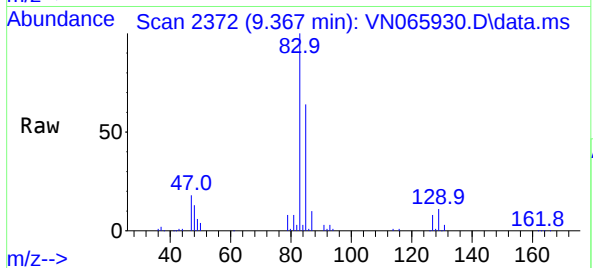
#47
Bromodichloromethane
Concen: 51.67 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	83	Resp:	131587
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.0	76.4
127	8.1	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

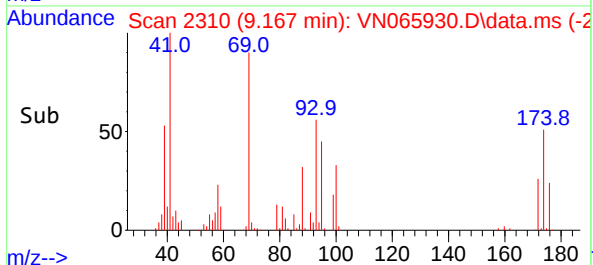
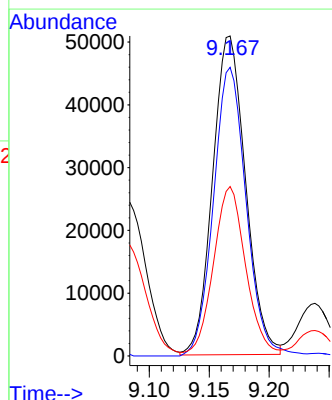
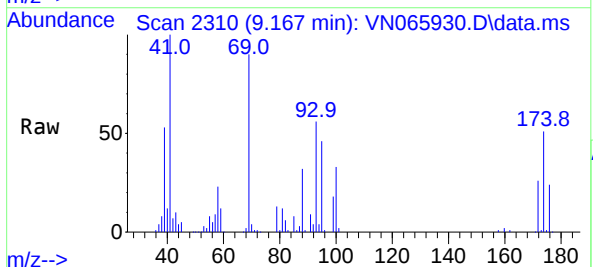
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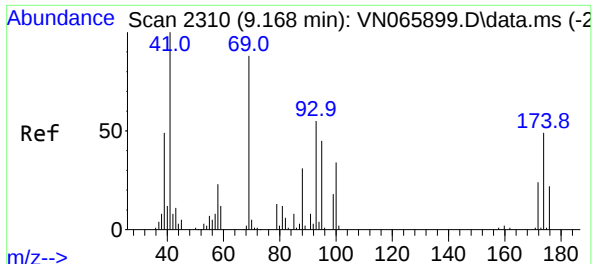
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#48
Methyl methacrylate
Concen: 50.95 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	41	Resp:	97111
Ion Ratio	Lower	Upper	
41	100		
69	89.9	75.9	113.9
39	52.4	46.6	69.8





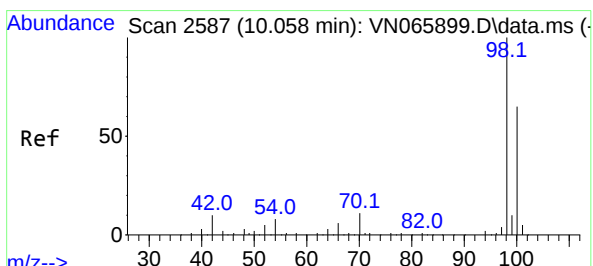
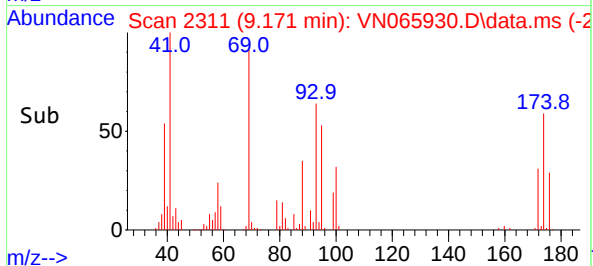
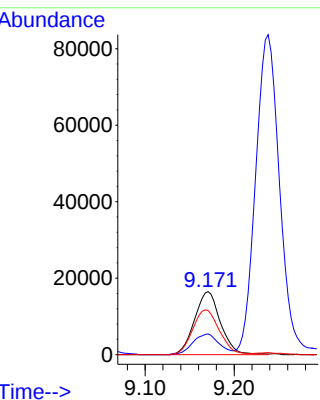
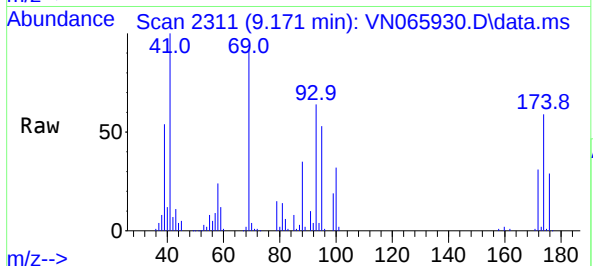
#49
1,4-Dioxane
Concen: 1026.09 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 88 Resp: 33320
Ion Ratio Lower Upper
88 100
43 33.8 24.7 37.1
58 73.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

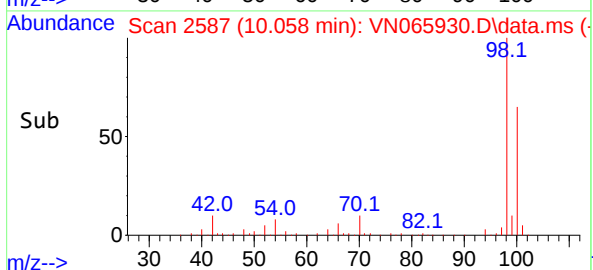
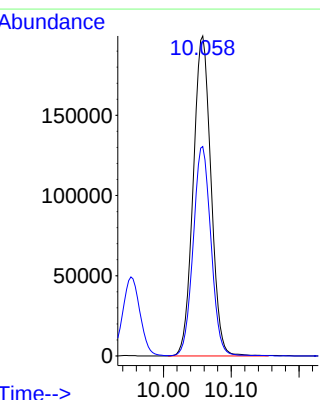
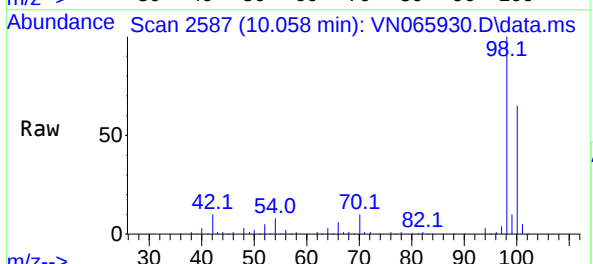
Manual Integrations
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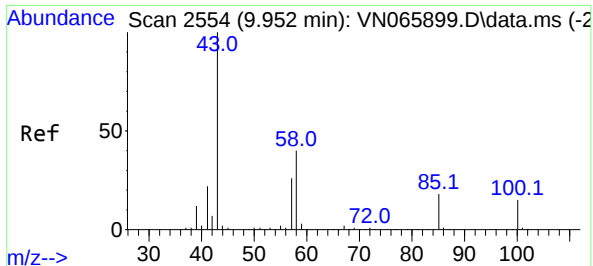
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#50
Toluene-d8
Concen: 53.98 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 98 Resp: 363496
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7





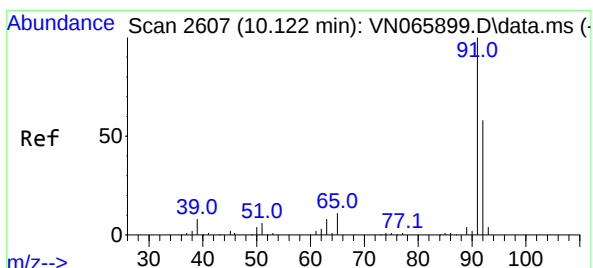
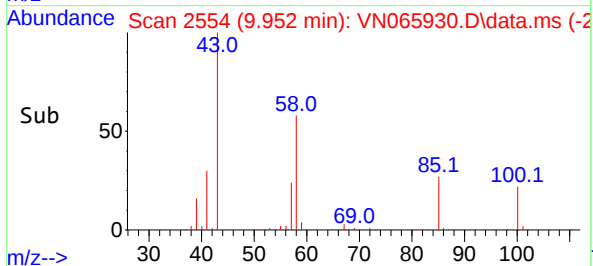
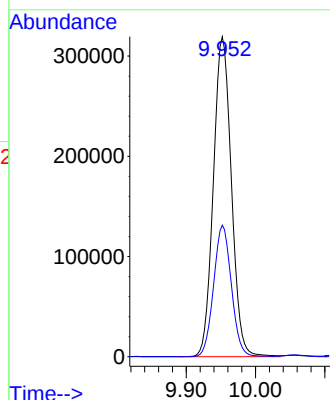
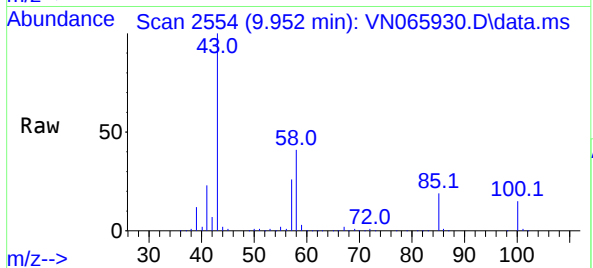
#51
4-Methyl-2-Pentanone
Concen: 252.01 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 43 Resp: 576789
Ion Ratio Lower Upper
43 100
58 40.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

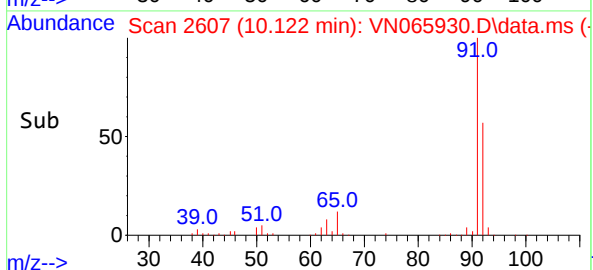
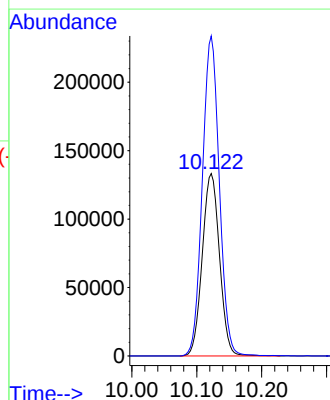
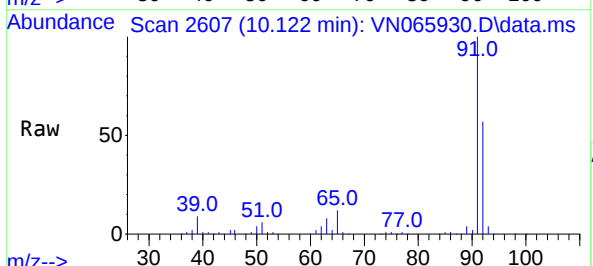
Manual Integrations
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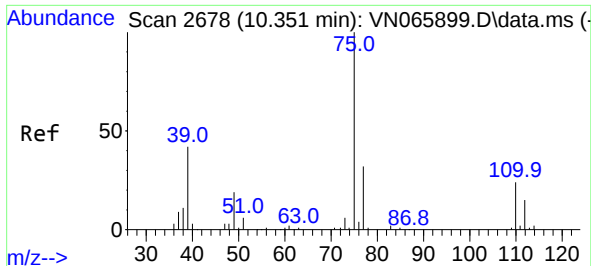
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2/19/2021 12:29:18 PM



#52
Toluene
Concen: 50.06 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 92 Resp: 246547
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1





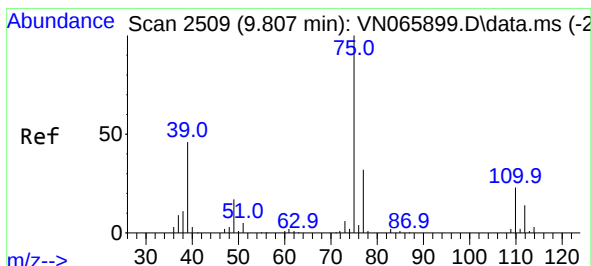
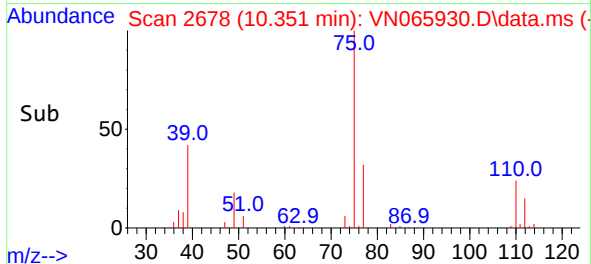
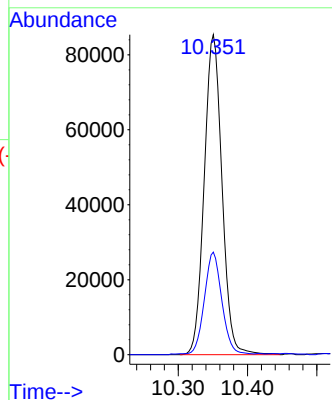
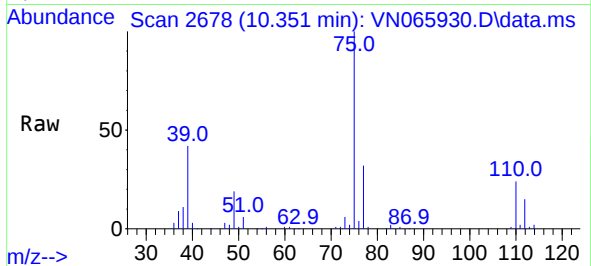
#53
t-1,3-Dichloropropene
Concen: 48.27 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 75 Resp: 151836
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

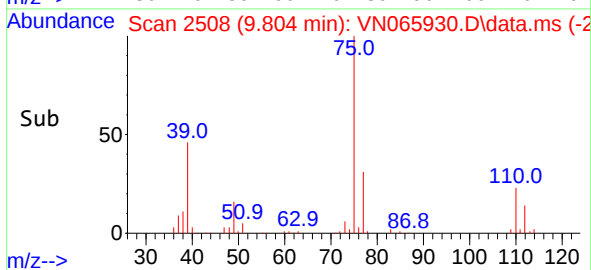
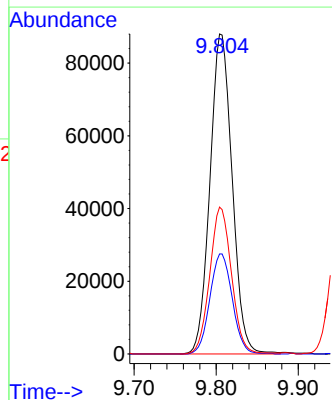
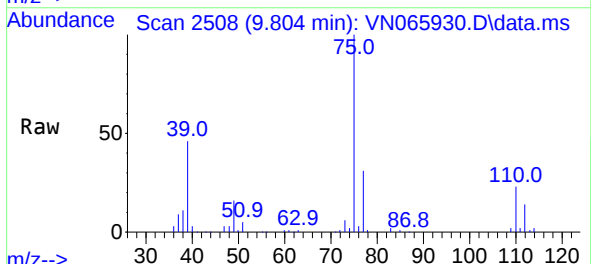
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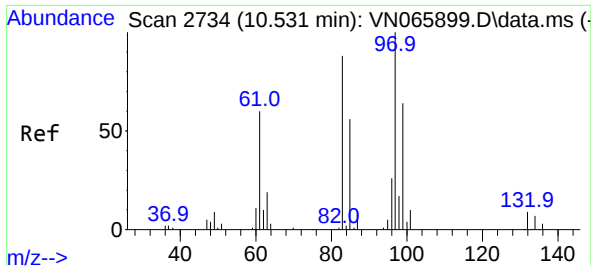
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#54
cis-1,3-Dichloropropene
Concen: 52.46 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 75 Resp: 165683
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 45.9 36.2 54.4





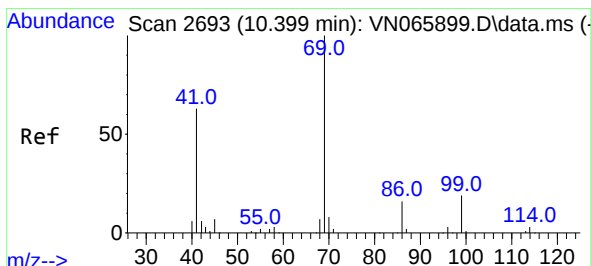
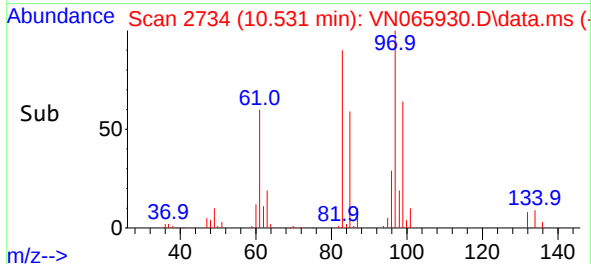
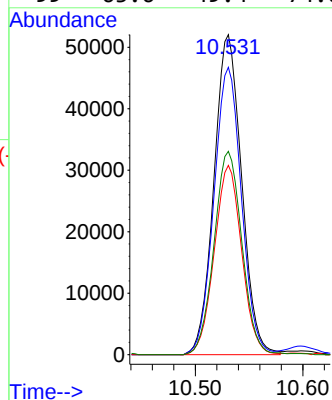
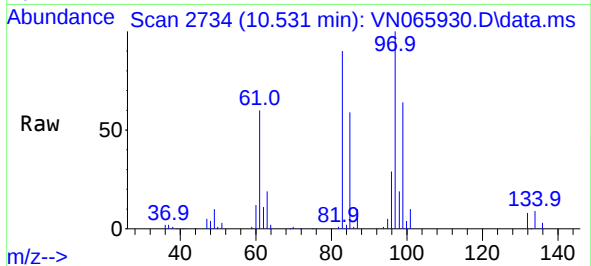
#55
1,1,2-Trichloroethane
Concen: 50.51 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	97	Resp:	93091
Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.7	101.5
85	59.2	44.5	66.7
99	63.6	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

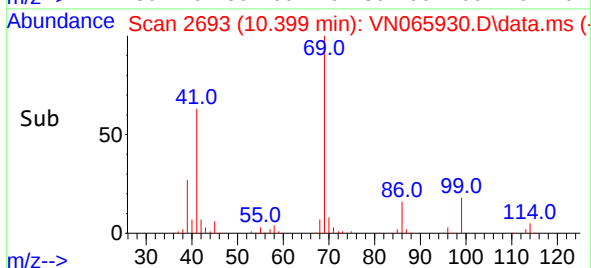
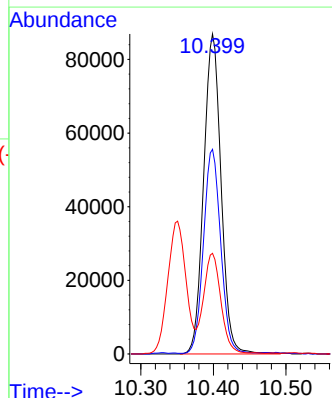
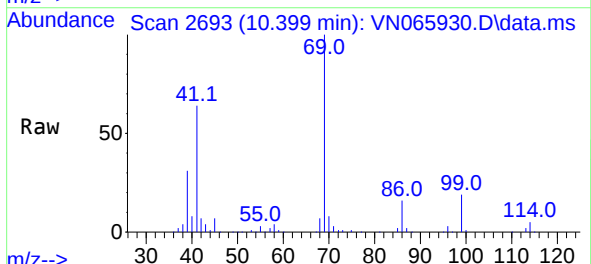
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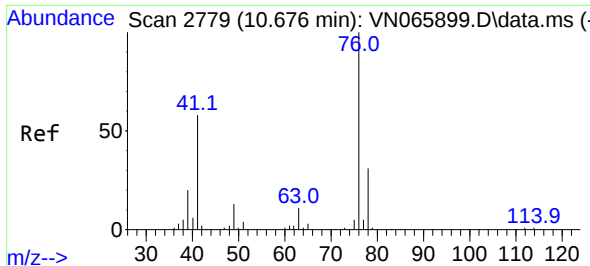
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#56
Ethyl methacrylate
Concen: 52.32 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	69	Resp:	144992
Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.6	74.4
39	30.6	28.0	42.0





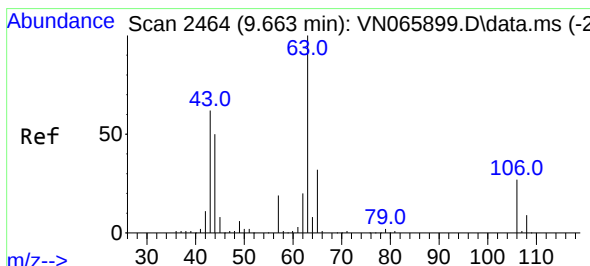
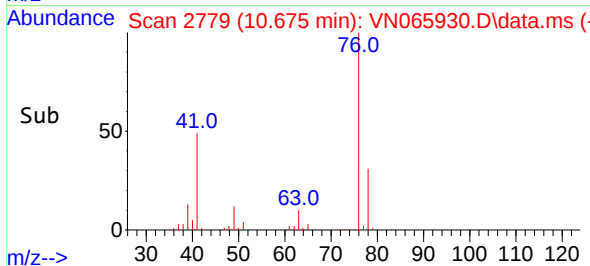
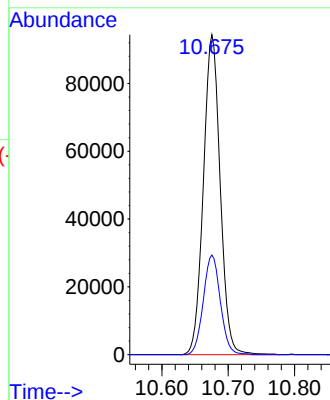
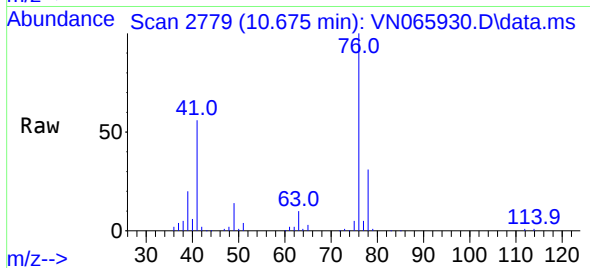
#57
1,3-Dichloropropane
Concen: 51.22 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 76 Resp: 166403
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

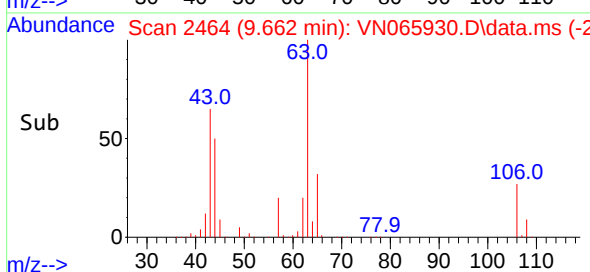
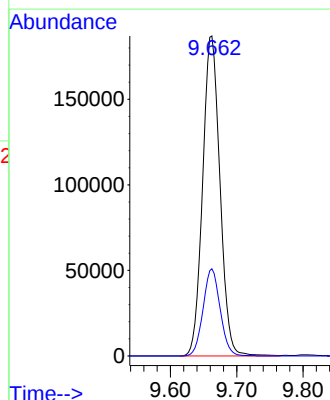
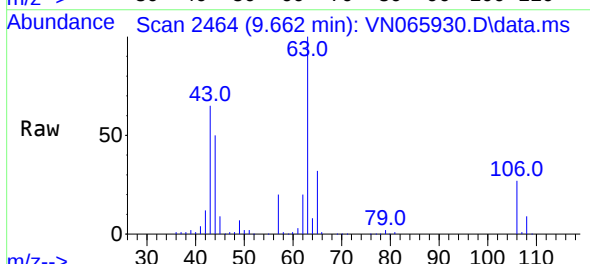
Manual Integrations
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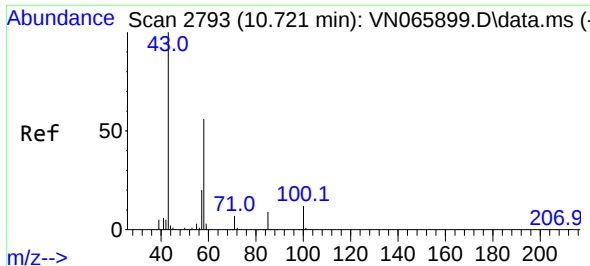
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#58
2-Chloroethyl Vinyl ether
Concen: 256.11 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

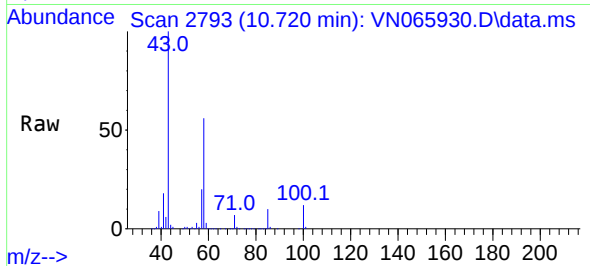
Tgt Ion: 63 Resp: 338844
Ion Ratio Lower Upper
63 100
106 26.8 22.6 33.8





#59
2-Hexanone
Concen: 260.88 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

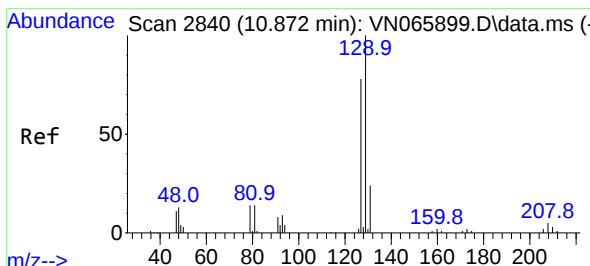
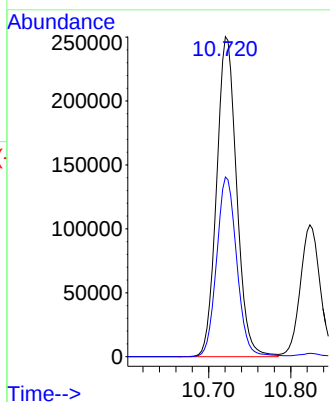
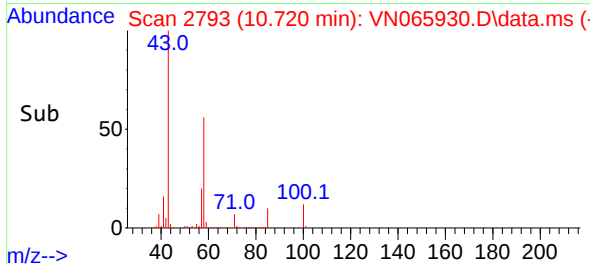
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



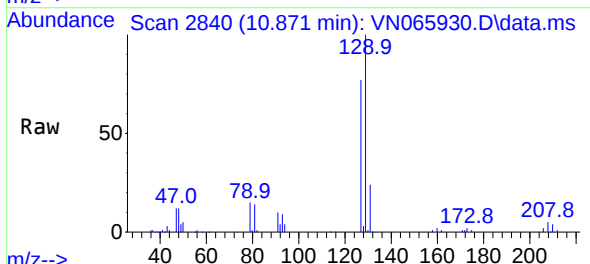
Tgt Ion: 43 Resp: 425324
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.3

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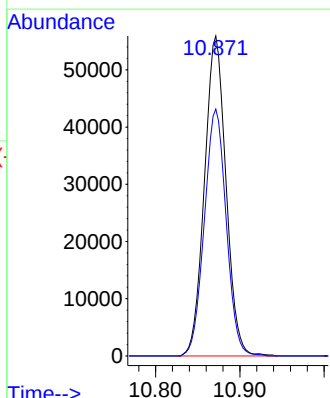
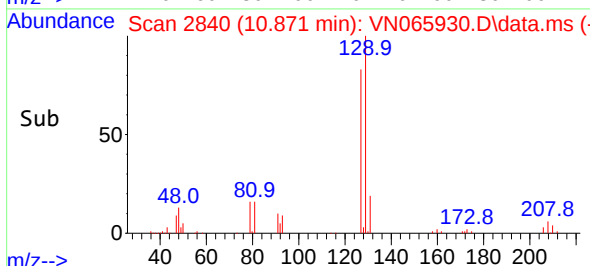
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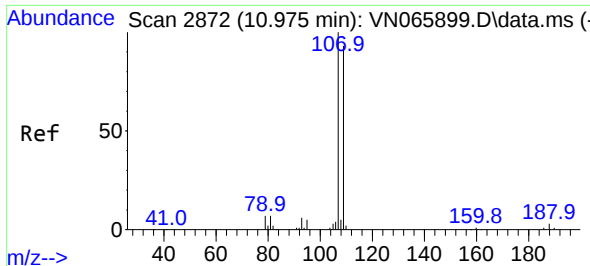


#60
Dibromochloromethane
Concen: 52.78 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



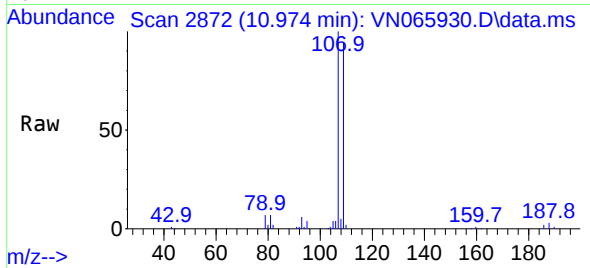
Tgt Ion: 129 Resp: 99426
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.90 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

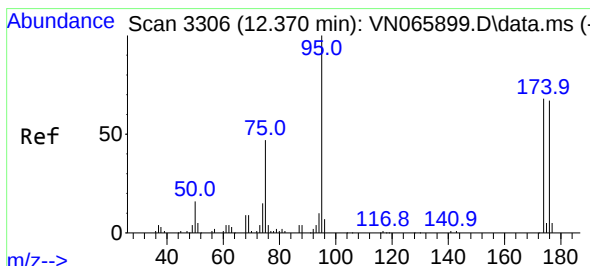
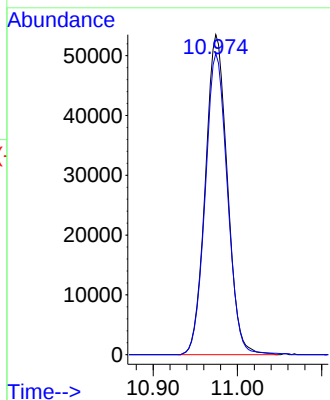
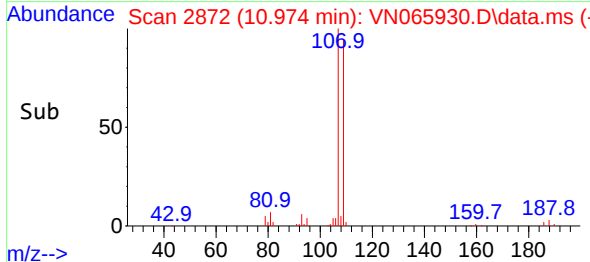
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



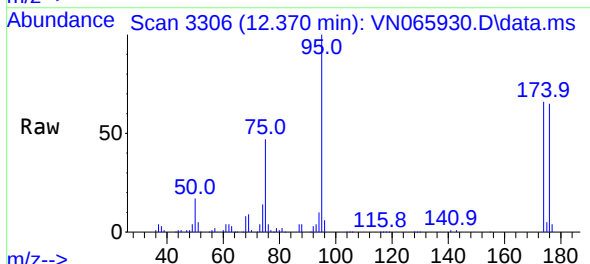
Tgt Ion:107 Resp: 97166
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

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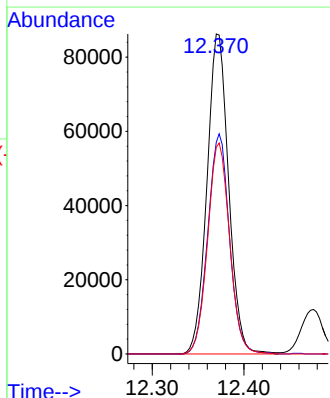
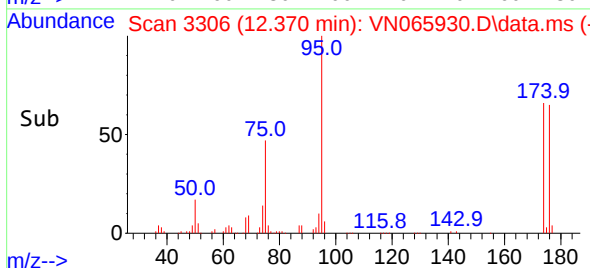
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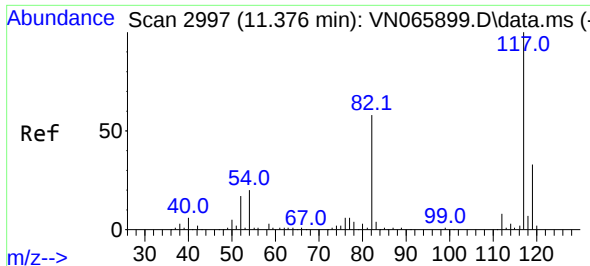


#62
4-Bromofluorobenzene
Concen: 56.05 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

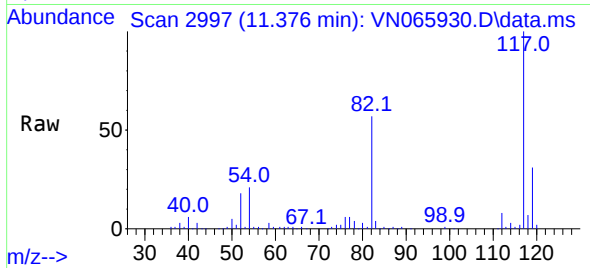


Tgt Ion: 95 Resp: 141678
Ion Ratio Lower Upper
95 100
174 69.0 0.0 169.0
176 66.8 0.0 162.4

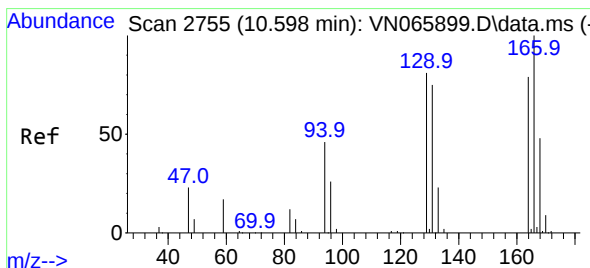
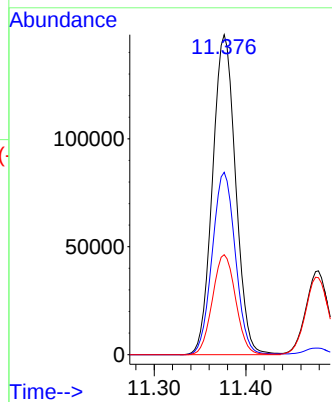
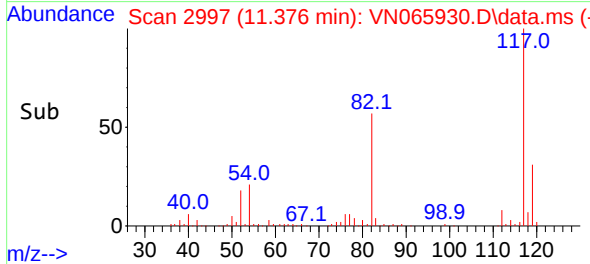




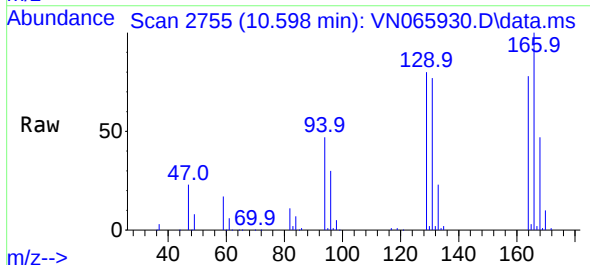
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



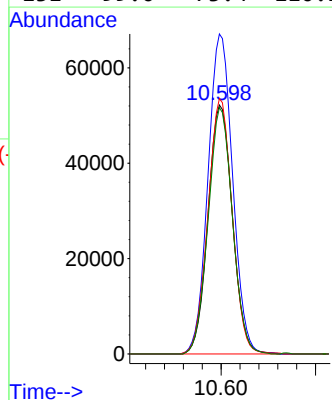
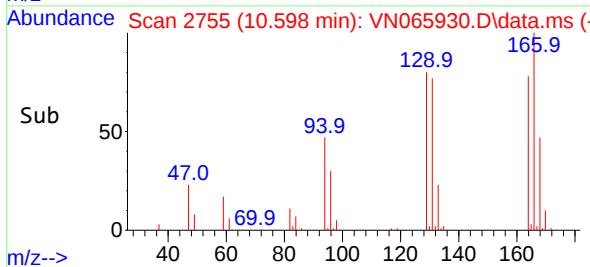
Tgt Ion:117 Resp: 258776
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.3 26.1 39.1



#64
Tetrachloroethene
Concen: 46.96 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



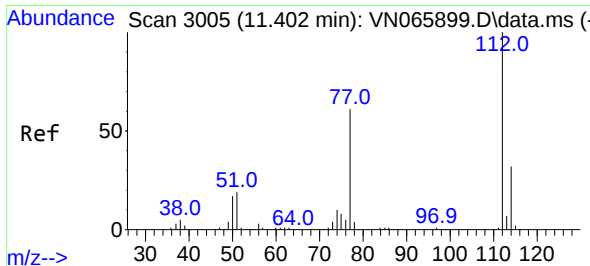
Tgt Ion:164 Resp: 93830
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 102.5 76.2 114.4
131 99.0 73.4 110.2



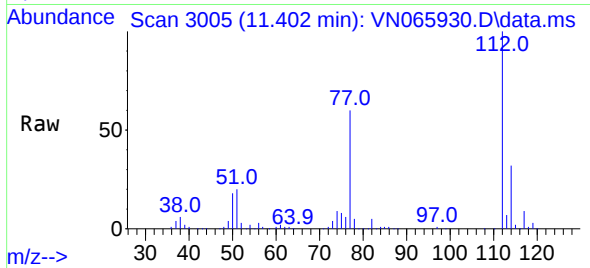
Instrument :
MSVOA_N
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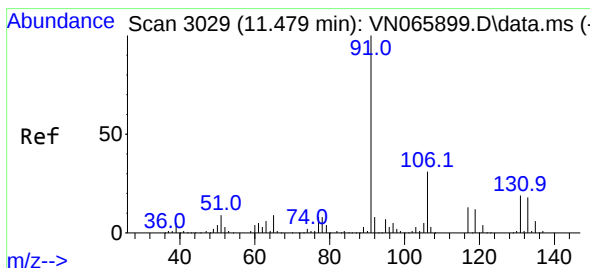
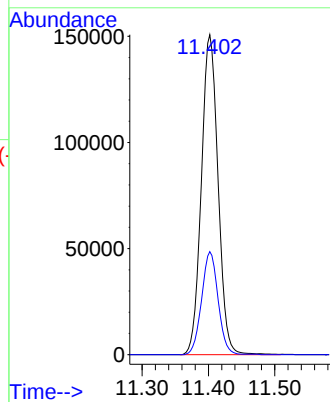
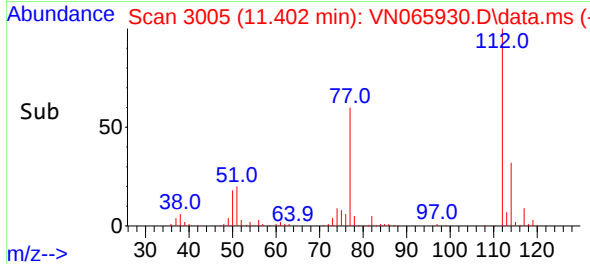
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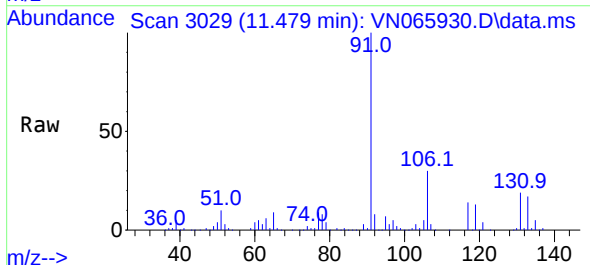
#65
Chlorobenzene
Concen: 48.67 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



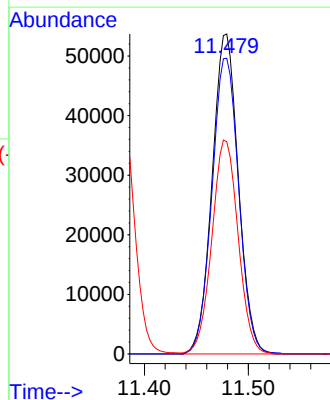
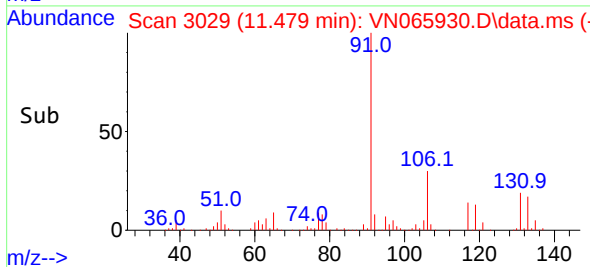
Tgt Ion:112 Resp: 263367
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.67 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



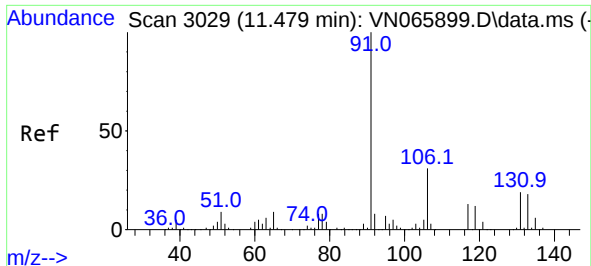
Tgt Ion:131 Resp: 94187
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 67.0 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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2/19/2021 12:29:18 PM



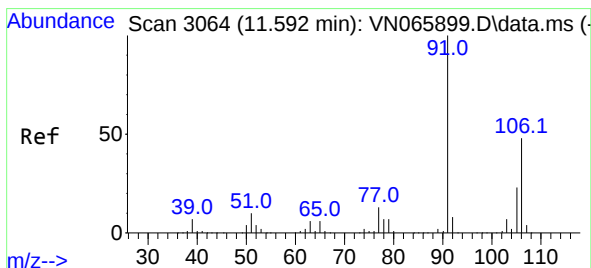
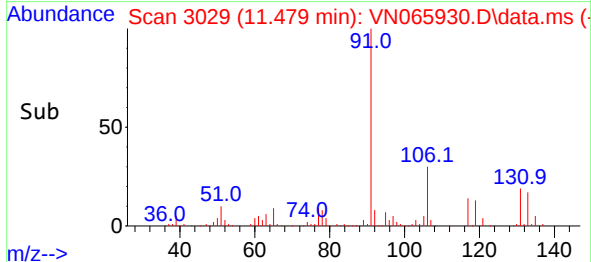
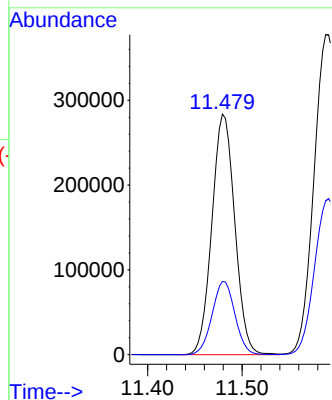
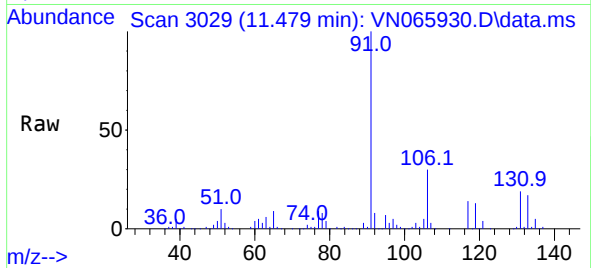
#67
Ethyl Benzene
Concen: 48.75 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 91 Resp: 477430
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

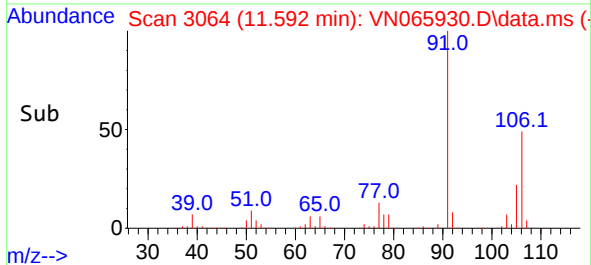
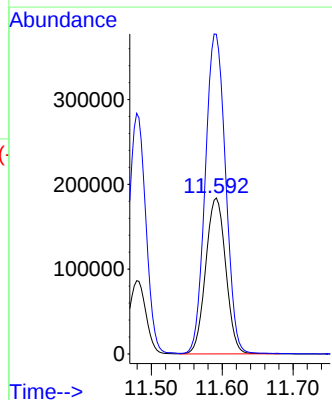
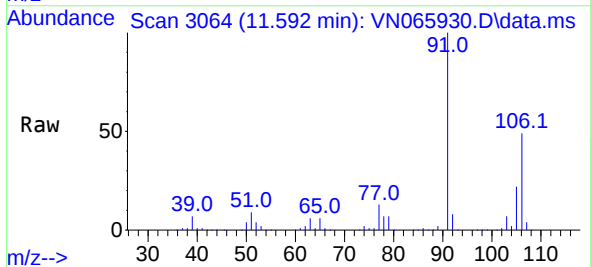
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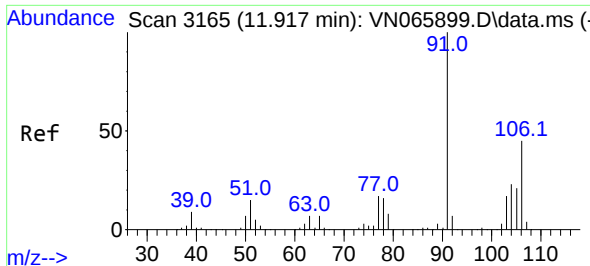
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2/19/2021 12:29:18 PM



#68
m/p-Xylenes
Concen: 98.75 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 106 Resp: 360924
Ion Ratio Lower Upper
106 100
91 207.6 161.4 242.0





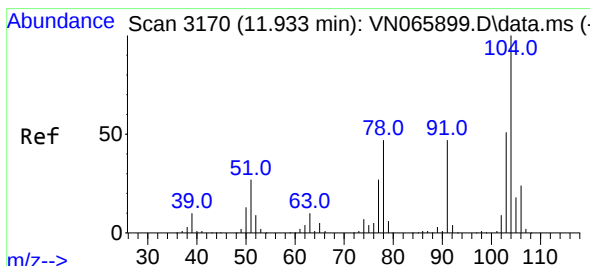
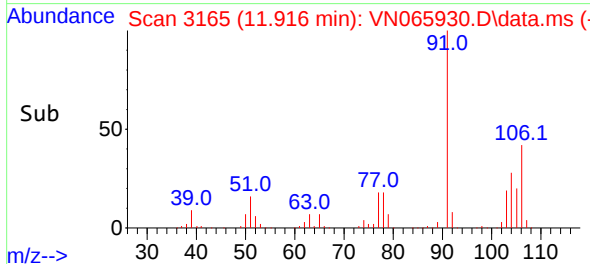
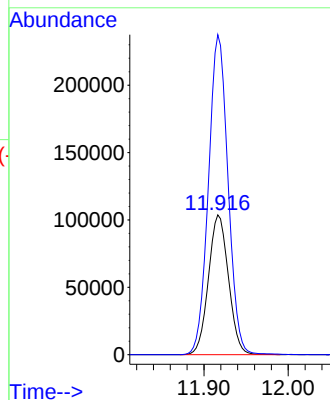
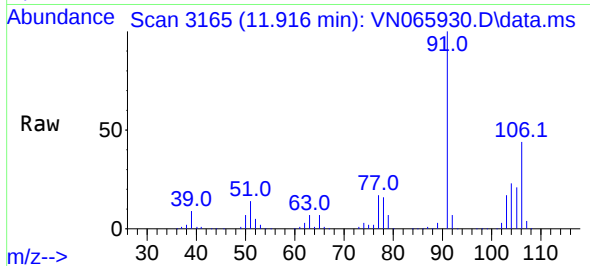
#69
o-Xylene
Concen: 48.66 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:106 Resp: 171491
Ion Ratio Lower Upper
106 100
91 223.9 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

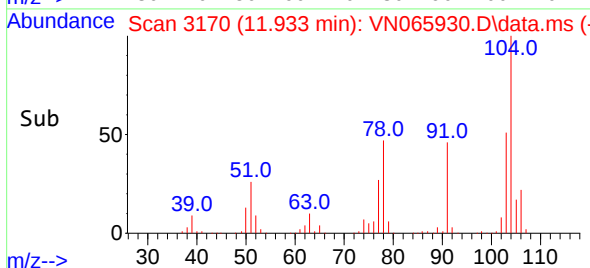
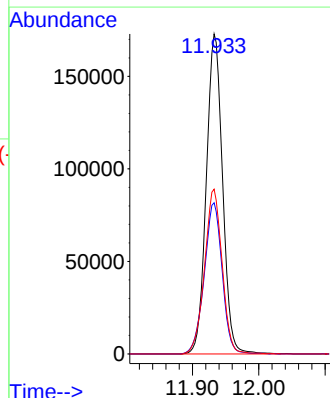
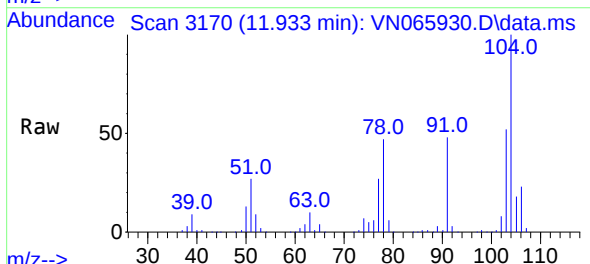
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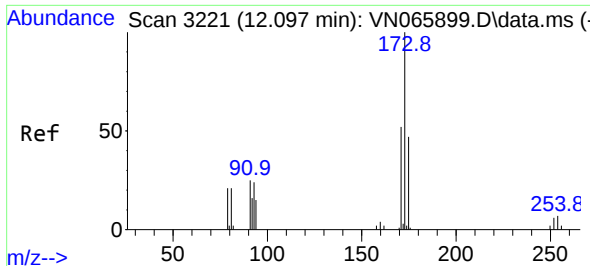
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2/19/2021 12:29:18 PM



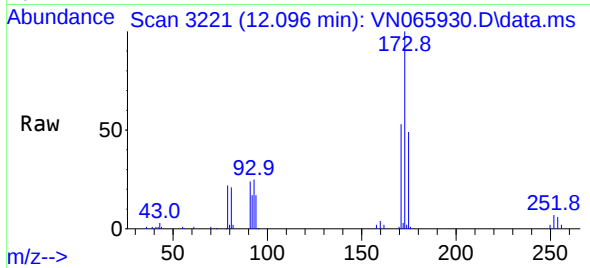
#70
Styrene
Concen: 50.94 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:104 Resp: 295528
Ion Ratio Lower Upper
104 100
78 51.9 39.0 58.4
103 55.6 44.5 66.7

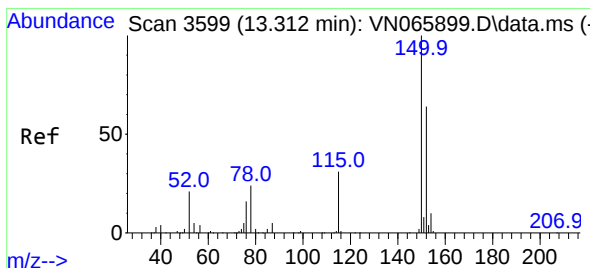
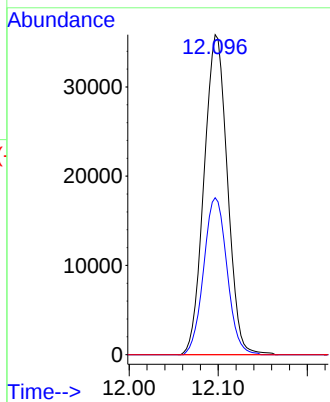
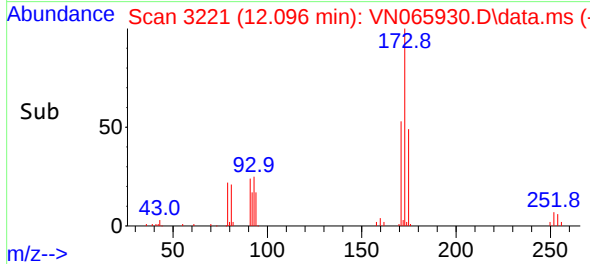




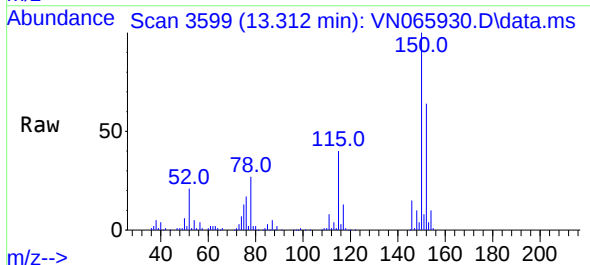
#71
Bromoform
Concen: 46.27 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



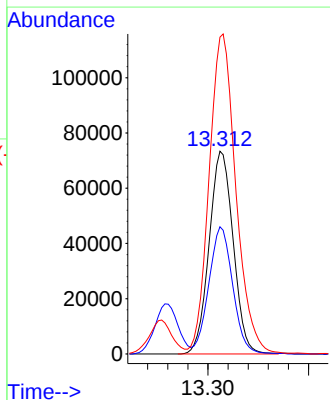
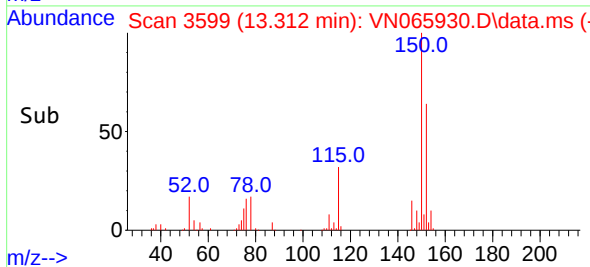
Tgt Ion:173 Resp: 65288
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



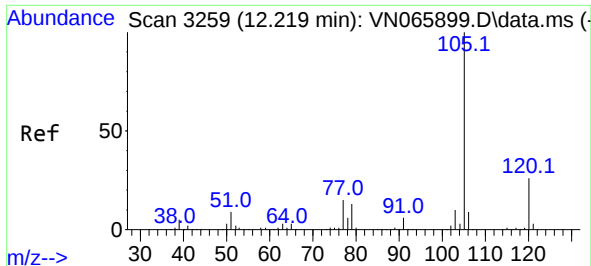
Tgt Ion:152 Resp: 121841
Ion Ratio Lower Upper
152 100
115 62.4 28.5 85.6
150 175.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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2/19/2021 12:29:18 PM



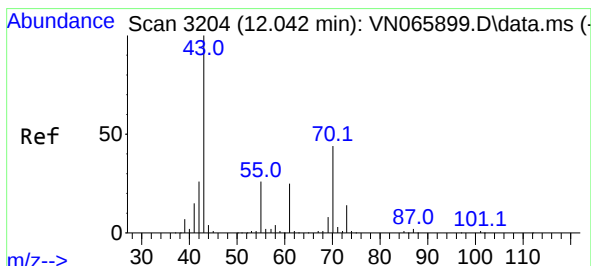
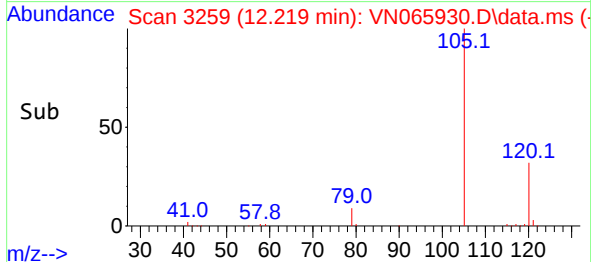
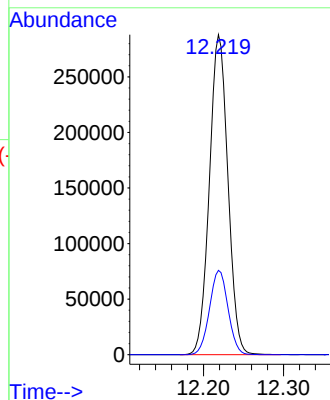
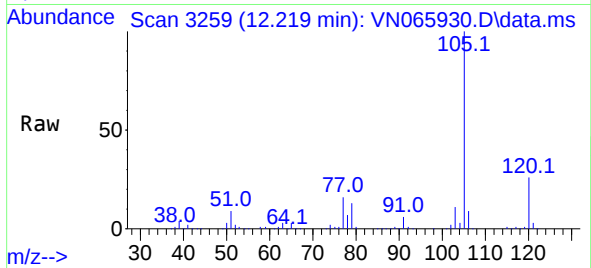
#73
Isopropylbenzene
Concen: 46.50 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 105 Resp: 462414
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

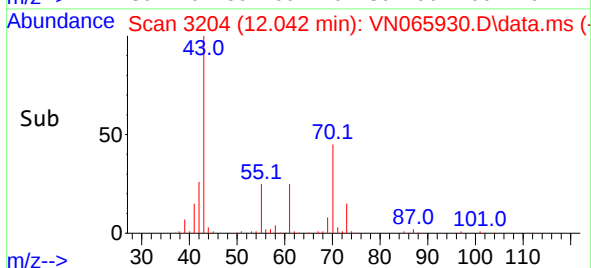
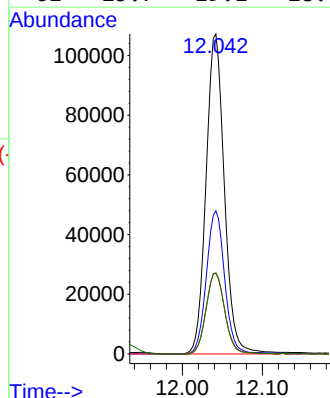
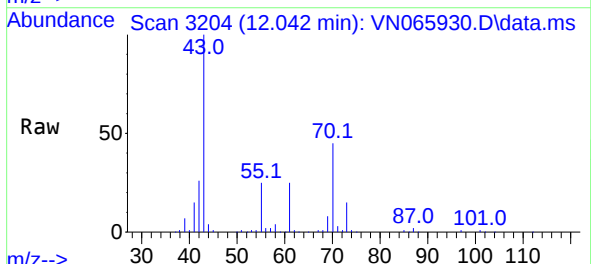
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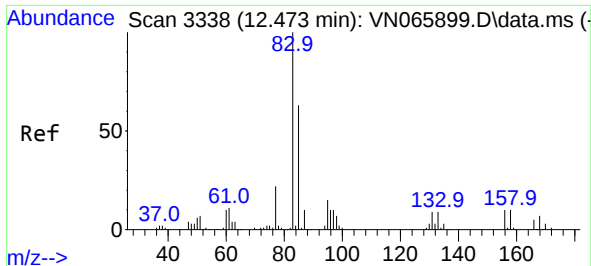
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2/19/2021 12:29:18 PM



#74
N-ethyl acetate
Concen: 49.63 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 43 Resp: 171194
Ion Ratio Lower Upper
43 100
70 45.0 34.4 51.6
55 26.1 20.7 31.1
61 25.7 19.1 28.7





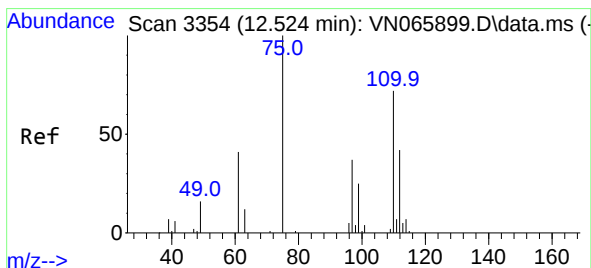
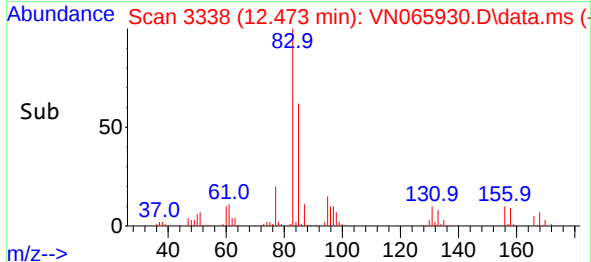
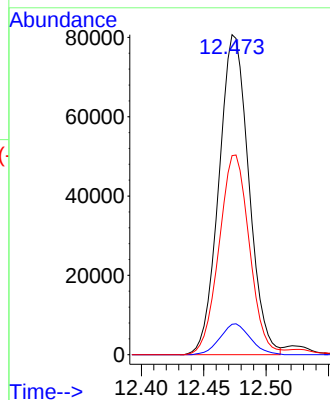
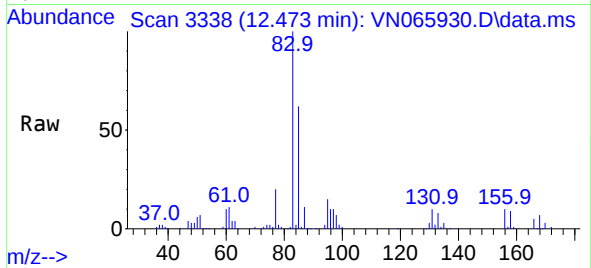
#75
1,1,2,2-Tetrachloroethane
Concen: 45.97 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 83 Resp: 134878
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

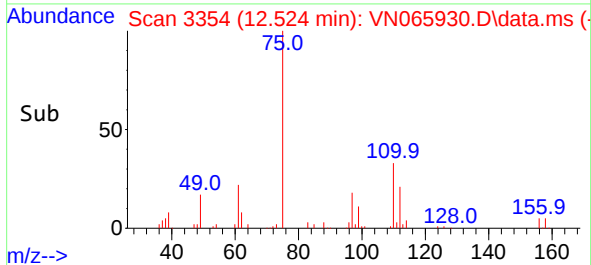
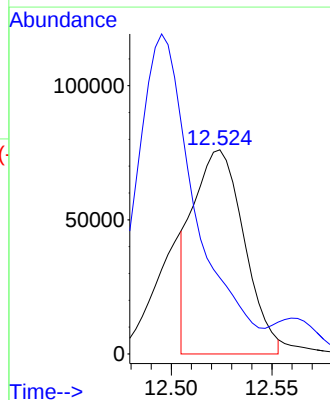
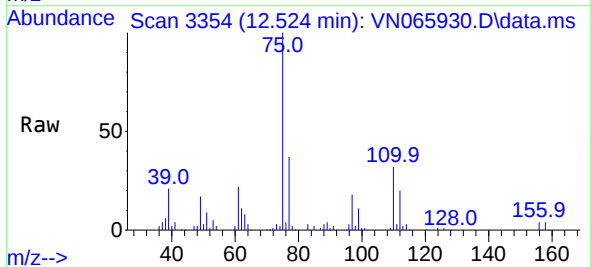
Manual Integrations
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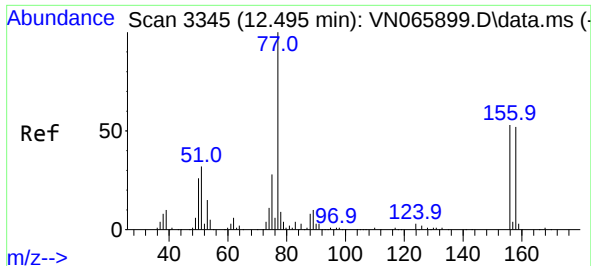
MMDadoda
2/19/2021 12:29:18 PM



#76
1,2,3-Trichloropropane
Concen: 45.61 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 75 Resp: 133514
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





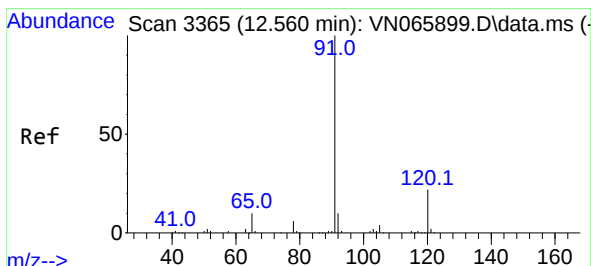
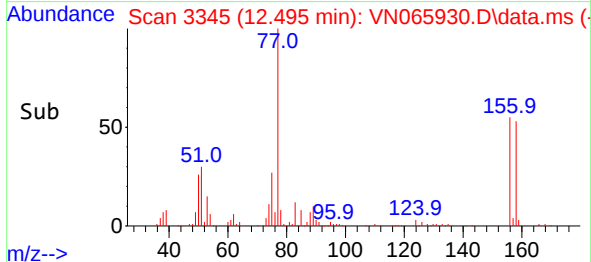
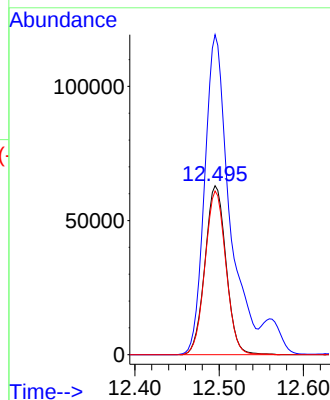
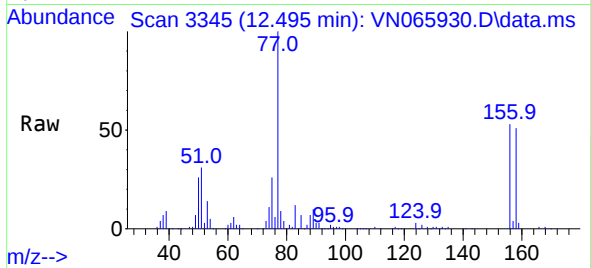
#77
Bromobenzene
Concen: 48.20 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 156 Resp: 109678
Ion Ratio Lower Upper
156 100
77 222.4 96.3 288.8
158 96.2 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

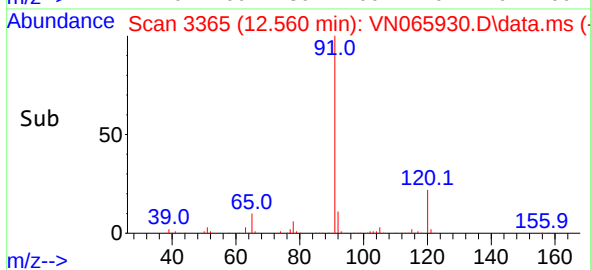
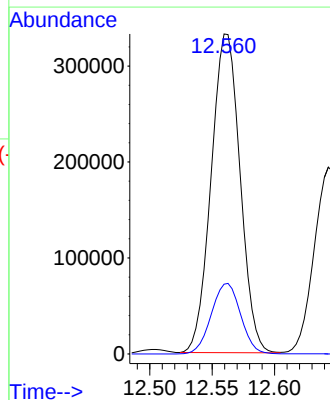
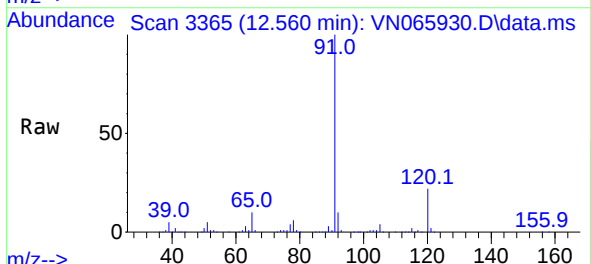
Manual Integrations
APPROVED

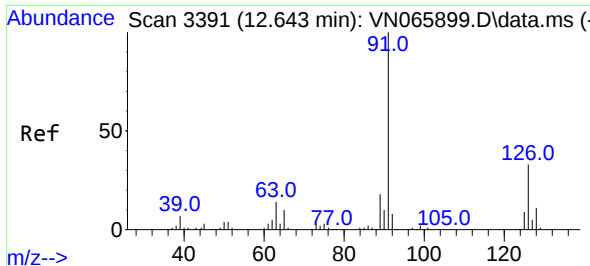
MMDadoda
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#78
n-propylbenzene
Concen: 47.44 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 91 Resp: 536555
Ion Ratio Lower Upper
91 100
120 22.4 11.8 35.3





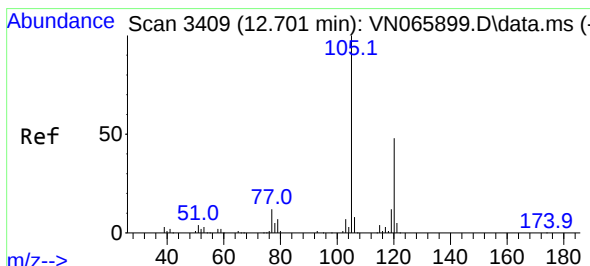
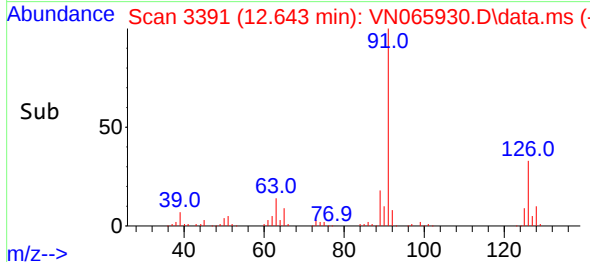
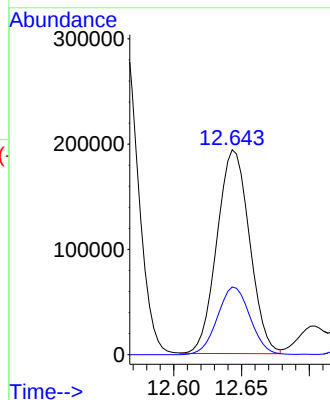
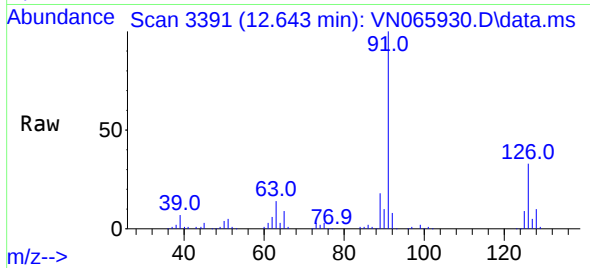
#79
2-Chlorotoluene
Concen: 45.70 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 91 Resp: 323930
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

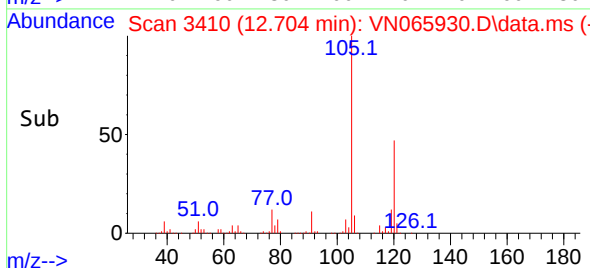
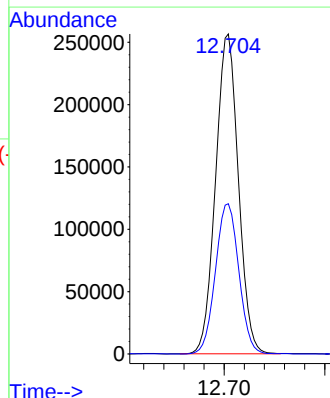
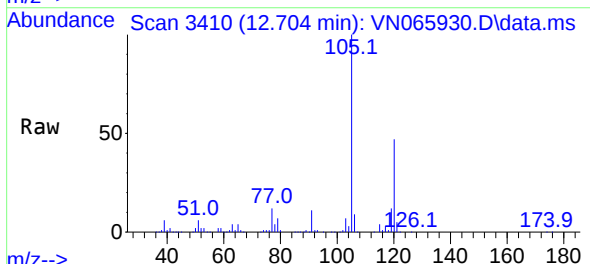
Manual Integrations
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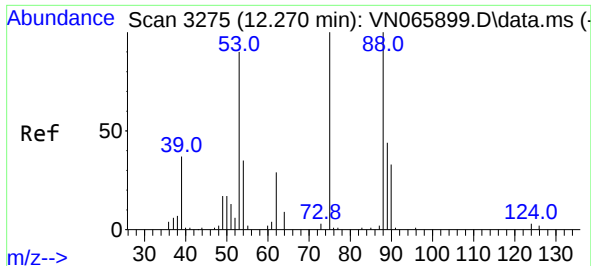
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#80
1,3,5-Trimethylbenzene
Concen: 47.79 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 105 Resp: 403754
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





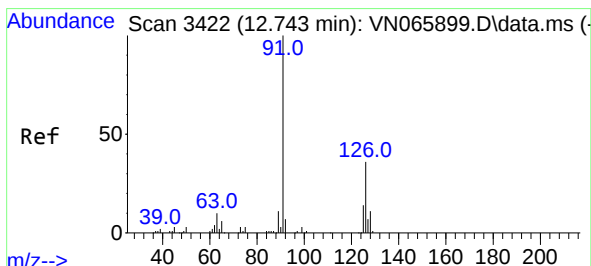
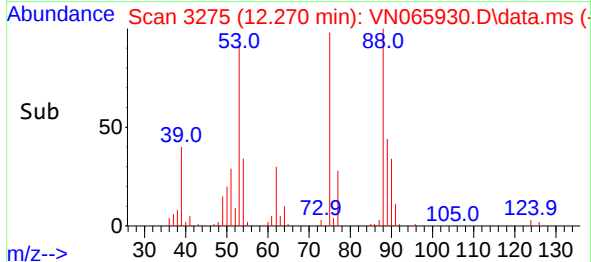
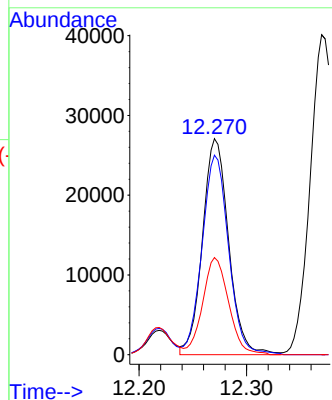
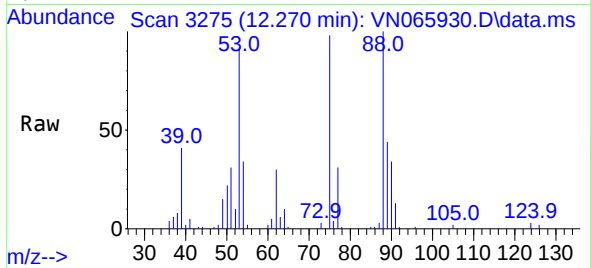
#81
trans-1,4-Dichloro-2-butene
Concen: 49.81 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 75 Resp: 45749
Ion Ratio Lower Upper
75 100
53 93.9 74.6 111.8
89 44.6 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

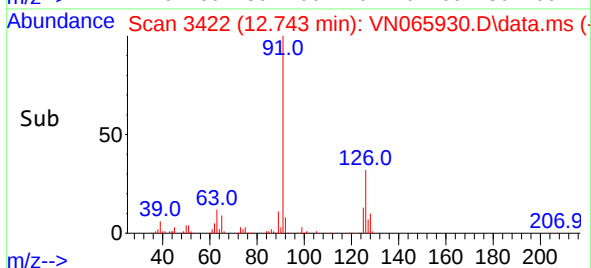
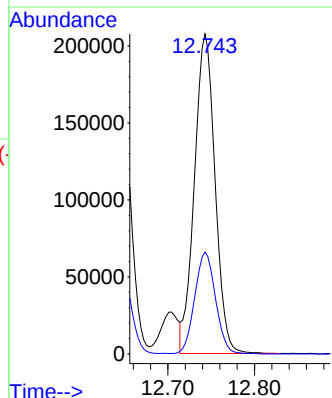
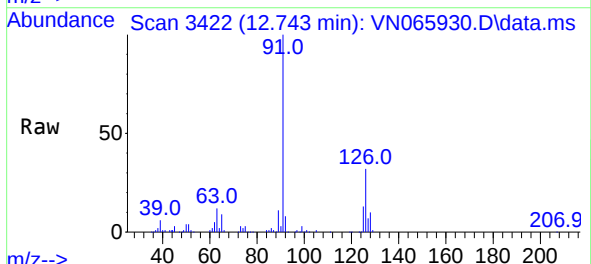
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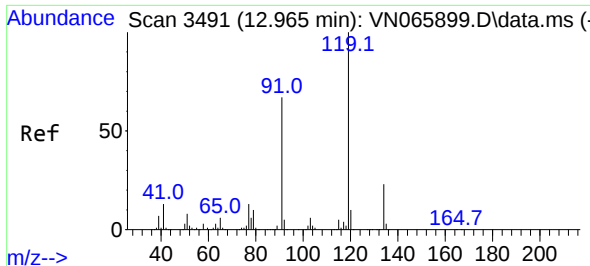
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2/19/2021 12:29:18 PM



#82
4-Chlorotoluene
Concen: 47.85 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion: 91 Resp: 342487
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





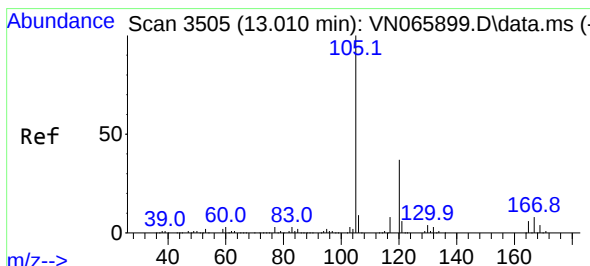
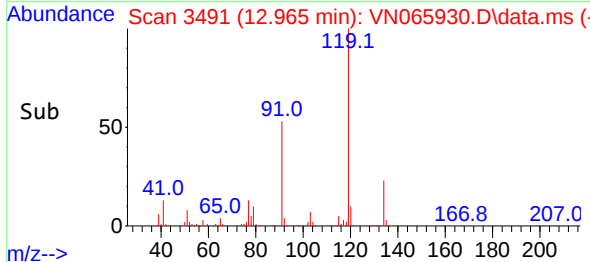
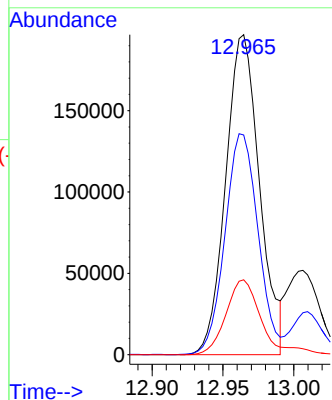
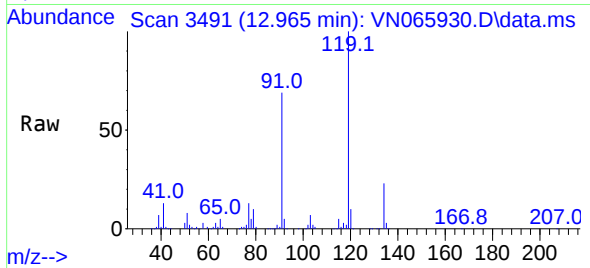
#83
tert-Butylbenzene
Concen: 46.93 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	119	Resp:	327605
Ion	Ratio	Lower	Upper
119	100		
91	67.6	33.0	98.9
134	24.6	12.7	38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

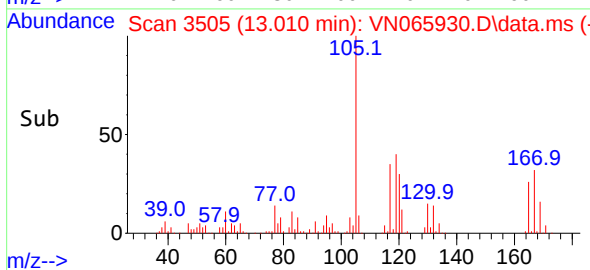
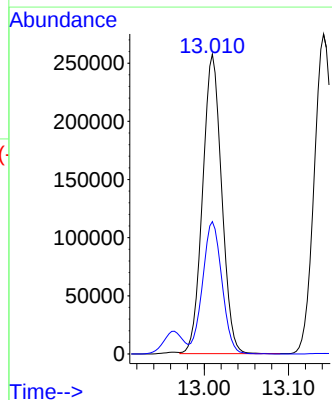
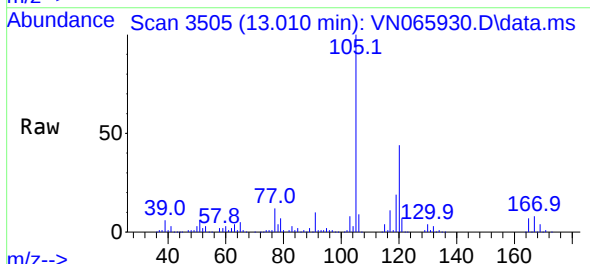
Manual Integrations
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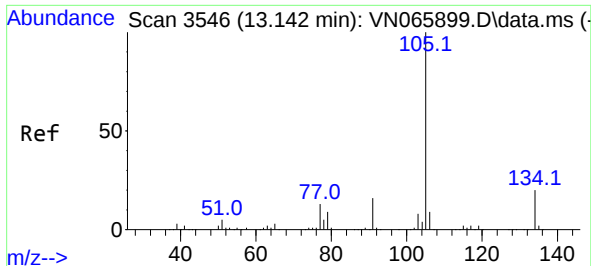
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2/19/2021 12:29:18 PM



#84
1,2,4-Trimethylbenzene
Concen: 47.81 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:	105	Resp:	405420
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.4	67.0





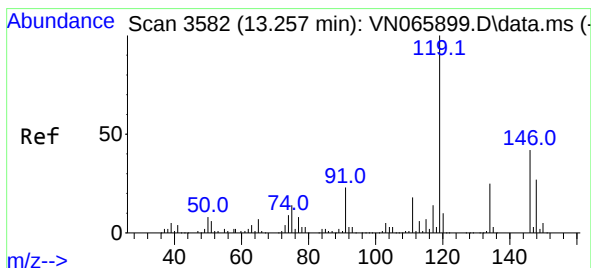
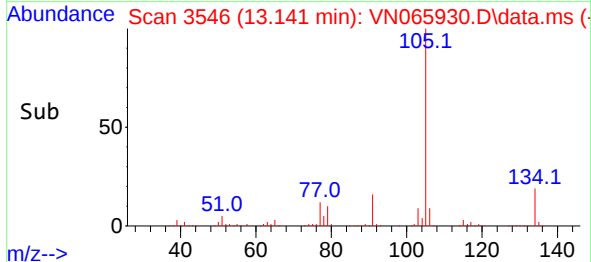
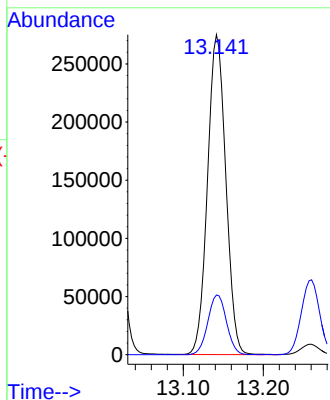
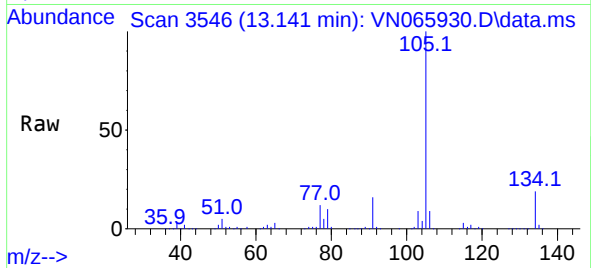
#85
 sec-Butylbenzene
 Concen: 48.19 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: VN065930.D
 Acq: 18 Feb 2021 9:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 436708
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

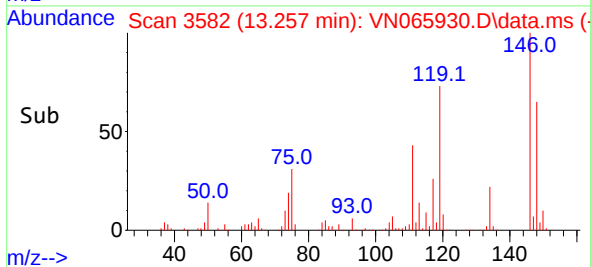
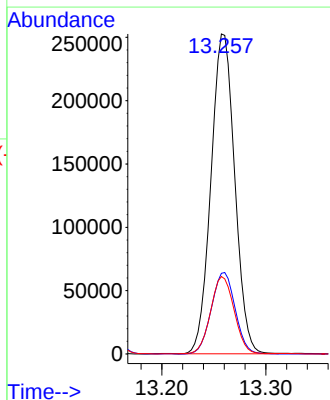
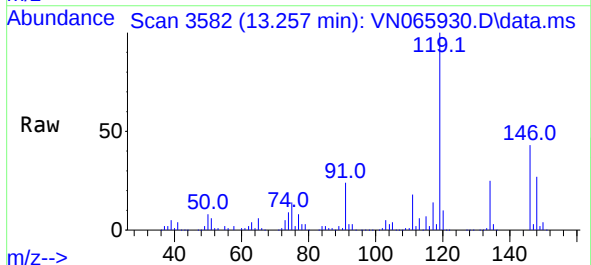
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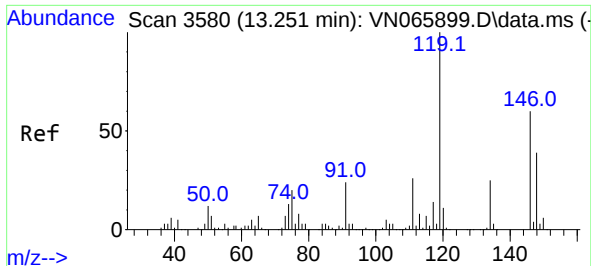
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#86
 p-Isopropyltoluene
 Concen: 48.74 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065930.D
 Acq: 18 Feb 2021 9:51

Tgt Ion:119 Resp: 400996
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 24.2 11.8 35.3





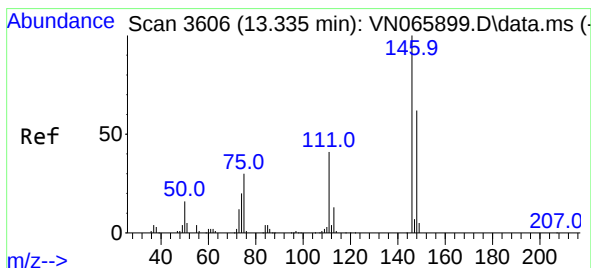
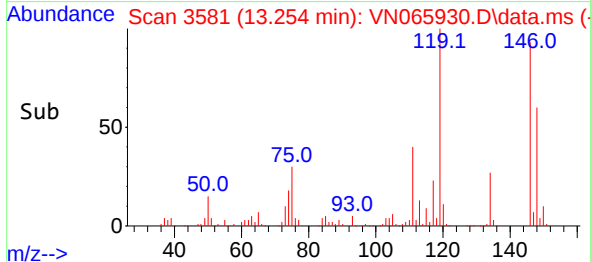
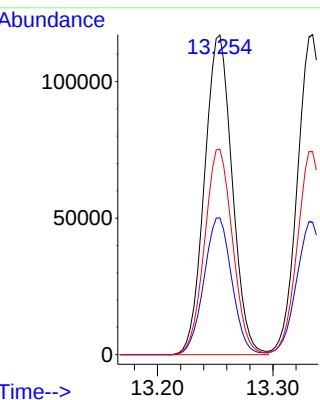
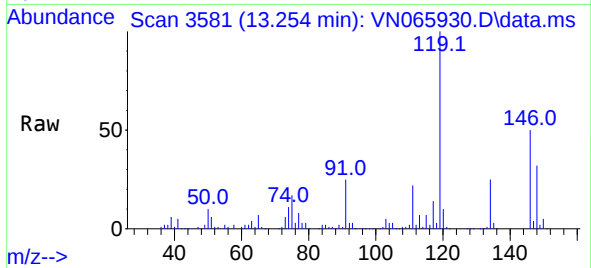
#87
1,3-Dichlorobenzene
Concen: 48.49 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

Tgt Ion:146 Resp: 195268
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.9 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

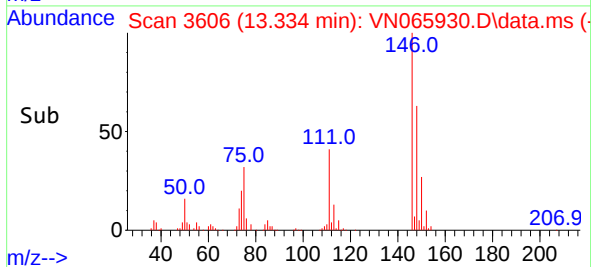
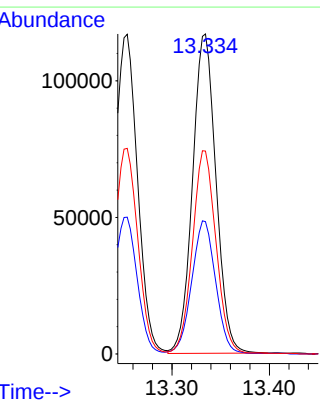
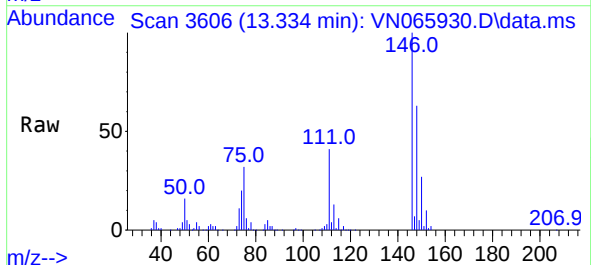
Manual Integrations
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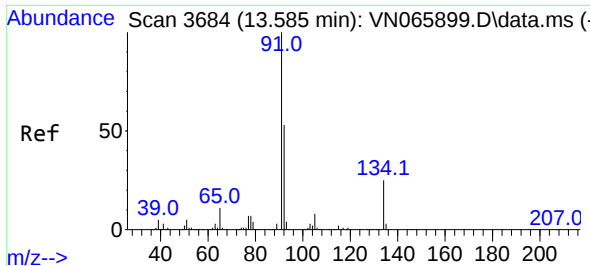
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#88
1,4-Dichlorobenzene
Concen: 47.51 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

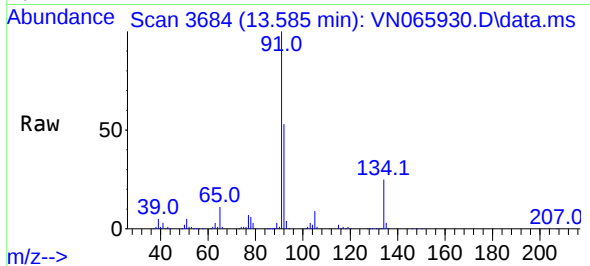
Tgt Ion:146 Resp: 195425
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 49.11 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

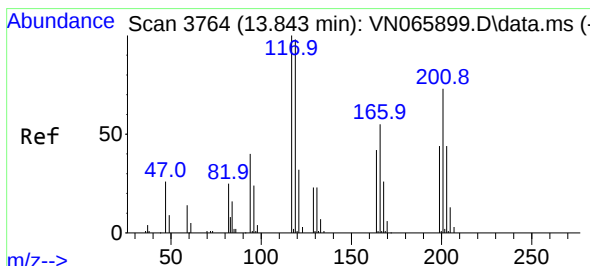
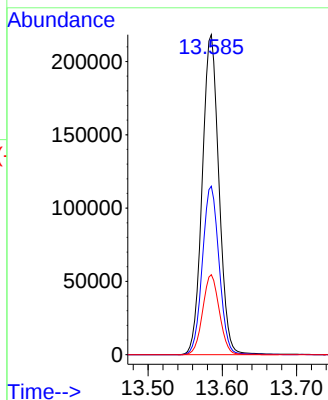
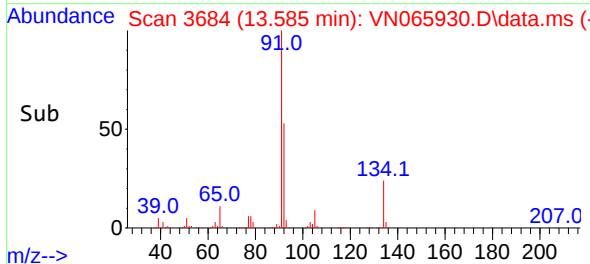
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



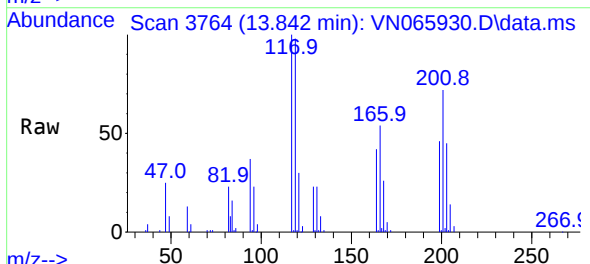
Tgt Ion: 91 Resp: 340644
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 25.0 13.0 38.9

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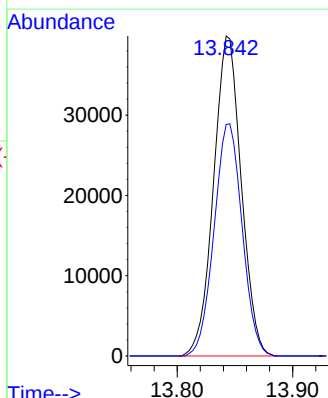
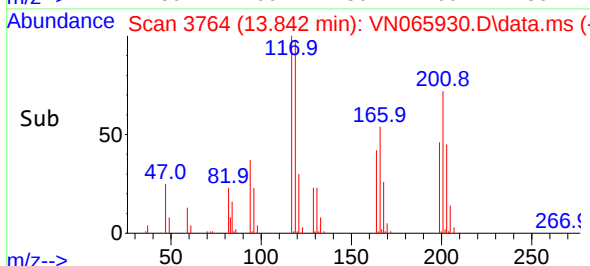
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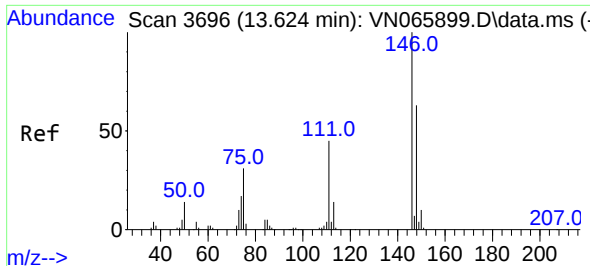


#90
Hexachloroethane
Concen: 47.63 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



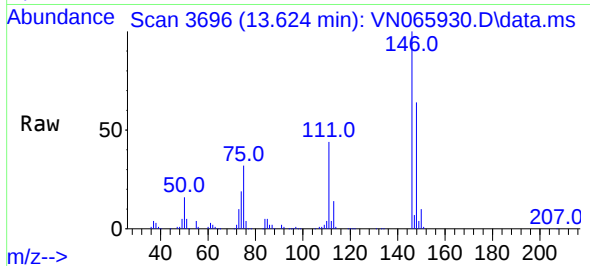
Tgt Ion: 117 Resp: 66354
Ion Ratio Lower Upper
117 100
201 73.6 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 48.12 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

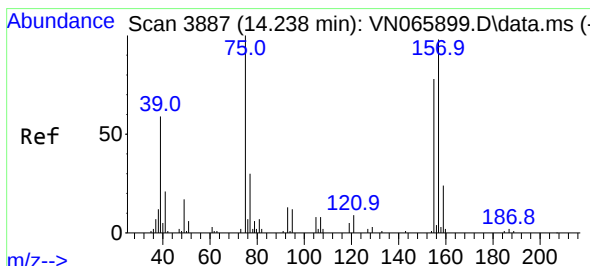
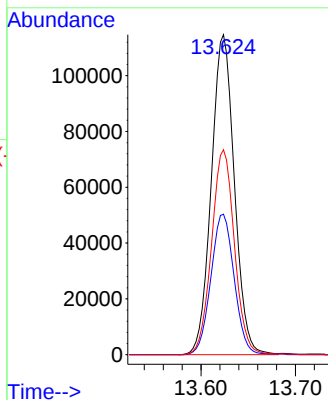
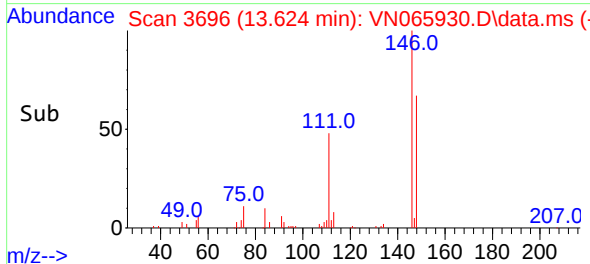
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



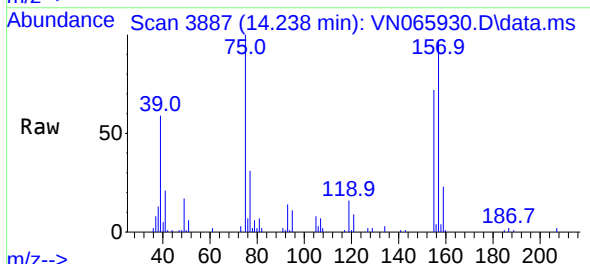
Tgt Ion:146 Resp: 194312
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.7 32.0 96.0

Manual Integrations
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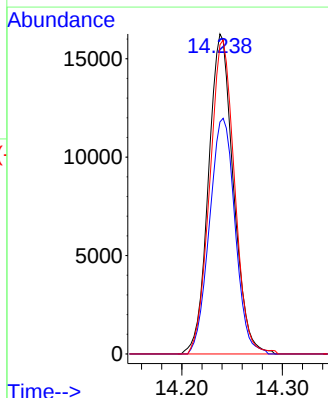
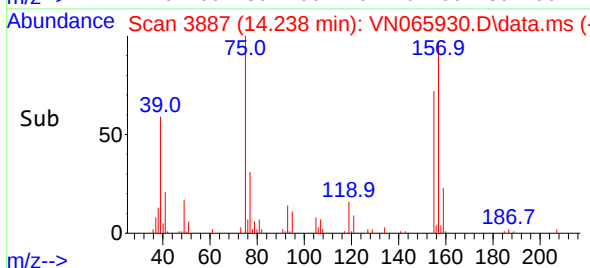
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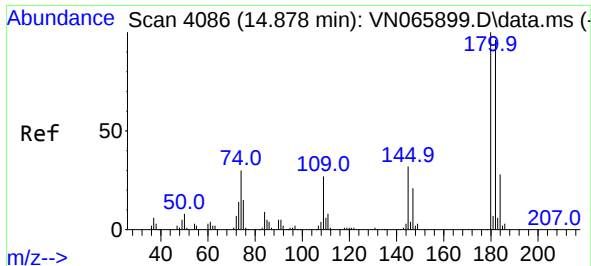


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.46 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



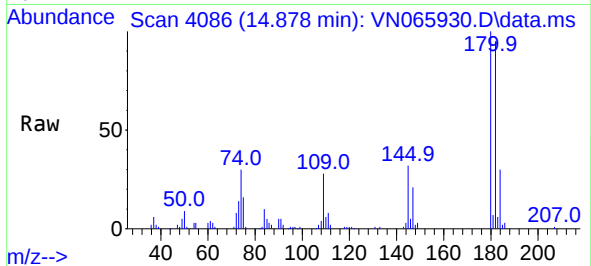
Tgt Ion: 75 Resp: 28007
Ion Ratio Lower Upper
75 100
155 75.6 44.1 132.4
157 97.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 47.33 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

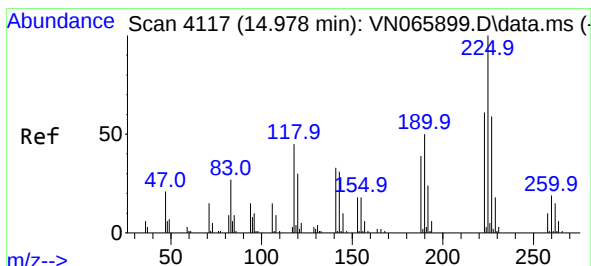
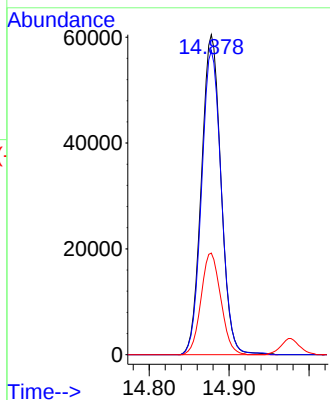
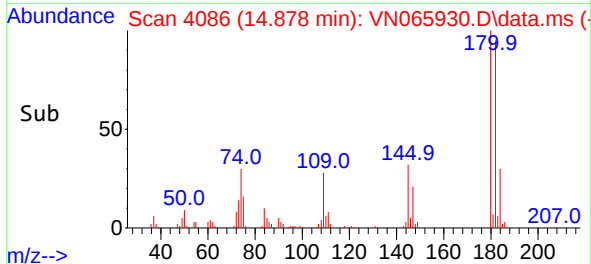
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



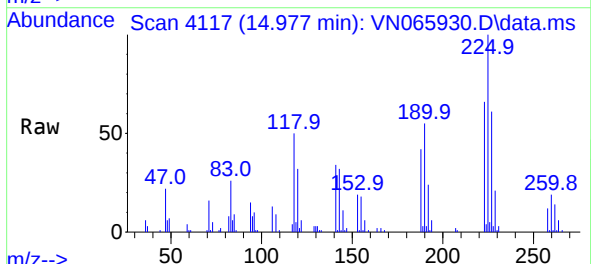
Tgt Ion:180 Resp: 102829
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 32.2 15.6 46.8

Manual Integrations
APPROVED

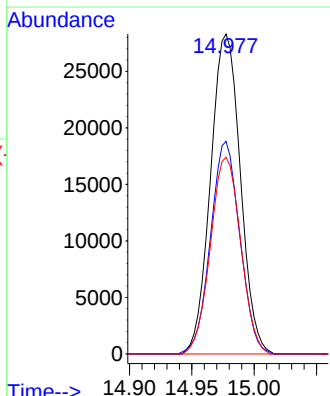
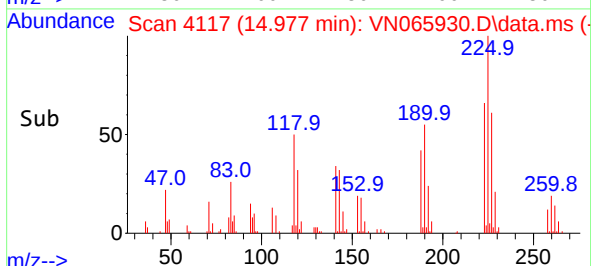
MMDadoda
2/19/2021 12:29:18 PM

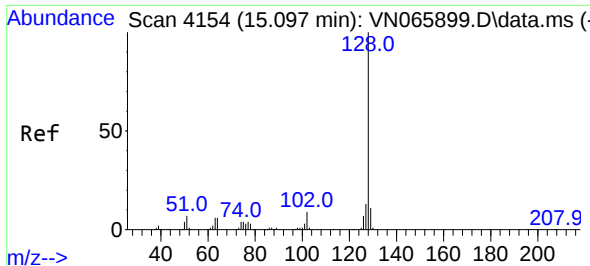


#94
Hexachlorobutadiene
Concen: 50.34 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



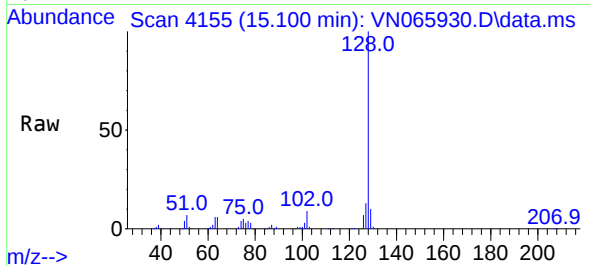
Tgt Ion:225 Resp: 47184
Ion Ratio Lower Upper
225 100
223 65.3 31.9 95.9
227 62.4 31.6 95.0





#95
Naphthalene
Concen: 45.66 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51

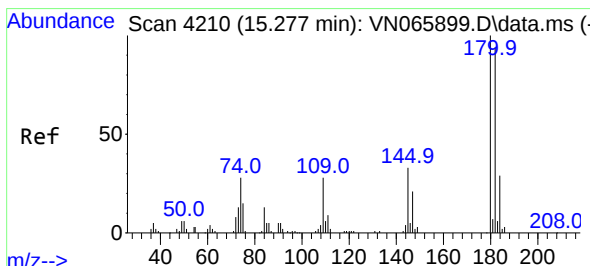
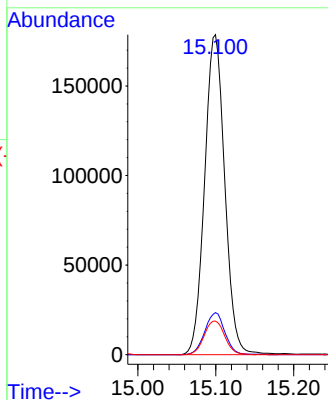
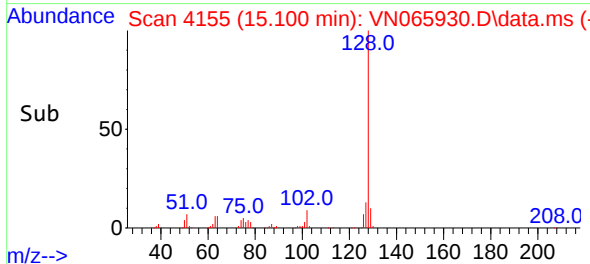
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



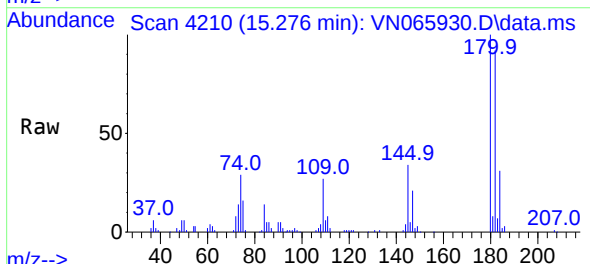
Tgt Ion:128 Resp: 320712
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/19/2021 12:29:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.30 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.001 min
Lab File: VN065930.D
Acq: 18 Feb 2021 9:51



Tgt Ion:180 Resp: 102658
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 34.2 16.5 49.5

