

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065163.D
 Acq On : 16 Dec 2020 00:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121620

Manual Integrations
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 12/22/2020 11:17:05 AM

Quant Time: Dec 16 08:59:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121620w.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 08:46:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	577199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	811943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	663538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	422117	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	342753	43.39	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.78%
35) Dibromofluoromethane	7.547	113	299247	56.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.52%
50) Toluene-d8	10.058	98	856289	39.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	78.48%
62) 4-Bromofluorobenzene	12.373	95	407991	60.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.82%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.830	85	240691	45.84	ug/l	97
3) Chloromethane	2.036	50	241137	42.70	ug/l	98
4) Vinyl Chloride	2.164	62	381052	46.28	ug/l	97
5) Bromomethane	2.521	94	273469	44.63	ug/l	100
6) Chloroethane	2.669	64	236709	44.48	ug/l	97
7) Trichlorofluoromethane	2.984	101	553576	45.86	ug/l	100
8) Diethyl Ether	3.373	74	172184	54.99	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.717	101	204246	40.06	ug/l	99
10) Methyl Iodide	3.910	142	271784	37.93	ug/l	99
11) Tert butyl alcohol	4.733	59	155861	196.67	ug/l	98
12) 1,1-Dichloroethene	3.698	96	192904	39.07	ug/l	96
13) Acrolein	3.566	56	120064	177.40	ug/l	99
14) Allyl chloride	4.277	41	301766	44.14	ug/l	98
15) Acrylonitrile	4.930	53	449042	211.32	ug/l	99
16) Acetone	3.772	43	381044	198.02	ug/l	100
17) Carbon Disulfide	4.010	76	557903	40.40	ug/l	99
18) Methyl Acetate	4.277	43	184263	40.97	ug/l	98
19) Methyl tert-butyl Ether	4.991	73	670887	43.42	ug/l	99
20) Methylene Chloride	4.505	84	228154	40.28	ug/l	98
21) trans-1,2-Dichloroethene	4.991	96	219247	40.44	ug/l	98
22) Diisopropyl ether	5.901	45	727427	44.01	ug/l	97
23) Vinyl Acetate	5.843	43	2951116	217.42	ug/l	100
24) 1,1-Dichloroethane	5.798	63	408220	39.54	ug/l	98
25) 2-Butanone	6.785	43	620432	189.83	ug/l	97
26) 2,2-Dichloropropane	6.775	77	355425	38.07	ug/l	96
27) cis-1,2-Dichloroethene	6.778	96	258251	36.55	ug/l	92
28) Bromochloromethane	7.151	49	173306	35.39	ug/l	93
29) Tetrahydrofuran	7.164	42	408414	187.38	ug/l	97
30) Chloroform	7.328	83	456332	37.00	ug/l	100
31) Cyclohexane	7.614	56	487401	48.68	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	504095	47.09	ug/l	98
36) 1,1-Dichloropropene	7.753	75	424373	57.76	ug/l	99
37) Ethyl Acetate	6.878	43	282867	47.13	ug/l	94
38) Carbon Tetrachloride	7.733	117	458199	55.02	ug/l	99
39) Methylcyclohexane	9.045	83	366105	42.36	ug/l	97
40) Benzene	8.003	78	1298066	57.93	ug/l	100
41) Methacrylonitrile	7.126	41	123093	39.99	ug/l #	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	457176	57.41	ug/l	97
43) Isopropyl Acetate	8.126	43	626965	60.47	ug/l	98
44) Trichloroethene	8.801	130	265857	41.29	ug/l	94
45) 1,2-Dichloropropane	9.084	63	247453	38.77	ug/l	97
46) Dibromomethane	9.174	93	182868	42.81	ug/l	94
47) Bromodichloromethane	9.367	83	375602	44.20	ug/l	98
48) Methyl methacrylate	9.164	41	231905	45.91	ug/l #	85
49) 1,4-Dioxane	9.164	88	74995	796.68	ug/l #	94
51) 4-Methyl-2-Pentanone	9.952	43	1447682	224.08	ug/l	92
52) Toluene	10.122	92	629517	41.91	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	396778	45.23	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	417262	43.28	ug/l #	87
55) 1,1,2-Trichloroethane	10.531	97	245328	41.31	ug/l	99
56) Ethyl methacrylate	10.399	69	343987	44.93	ug/l #	85
57) 1,3-Dichloropropane	10.675	76	411756	42.00	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	808186	217.88	ug/l	100
59) 2-Hexanone	10.720	43	1044052	235.29	ug/l	91
60) Dibromochloromethane	10.871	129	301270	45.27	ug/l	99
61) 1,2-Dibromoethane	10.978	107	262885	43.49	ug/l	99
64) Tetrachloroethene	10.601	164	273362	45.51	ug/l	96
65) Chlorobenzene	11.405	112	697987	49.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	273877	51.76	ug/l	97
67) Ethyl Benzene	11.482	91	1246171	54.18	ug/l	98
68) m/p-Xylenes	11.592	106	959359	111.61	ug/l	95
69) o-Xylene	11.920	106	450290	56.36	ug/l	94
70) Styrene	11.936	104	764325	57.85	ug/l	96
71) Bromoform	12.100	173	200640	53.87	ug/l #	97
73) Isopropylbenzene	12.222	105	1589668	46.43	ug/l	100
74) N-aryl acetate	12.042	43	431469	37.16	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.476	83	440555	45.33	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	444153m	49.09	ug/l	
77) Bromobenzene	12.498	156	394737	50.17	ug/l	99
78) n-propylbenzene	12.563	91	1768095	51.60	ug/l	100
79) 2-Chlorotoluene	12.646	91	1016482	48.04	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	1273852	49.18	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	147588	45.61	ug/l	98
82) 4-Chlorotoluene	12.746	91	1002637	46.98	ug/l	98
83) tert-Butylbenzene	12.968	119	1140588	52.75	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	1343128	52.71	ug/l	98
85) sec-Butylbenzene	13.145	105	1489479	52.26	ug/l	100
86) p-Isopropyltoluene	13.260	119	1379907	53.73	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	692024	50.90	ug/l	100
88) 1,4-Dichlorobenzene	13.334	146	684178	48.65	ug/l	100
89) n-Butylbenzene	13.585	91	1134190	52.00	ug/l	99
90) Hexachloroethane	13.846	117	224904	46.50	ug/l	93
91) 1,2-Dichlorobenzene	13.627	146	661732	48.73	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.241	75	67080	37.82	ug/l	87
93) 1,2,4-Trichlorobenzene	14.881	180	242135	44.60	ug/l	98
94) Hexachlorobutadiene	14.981	225	141551	35.45	ug/l	99
95) Naphthalene	15.103	128	680976	44.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	220642	42.87	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

Manual Integrations
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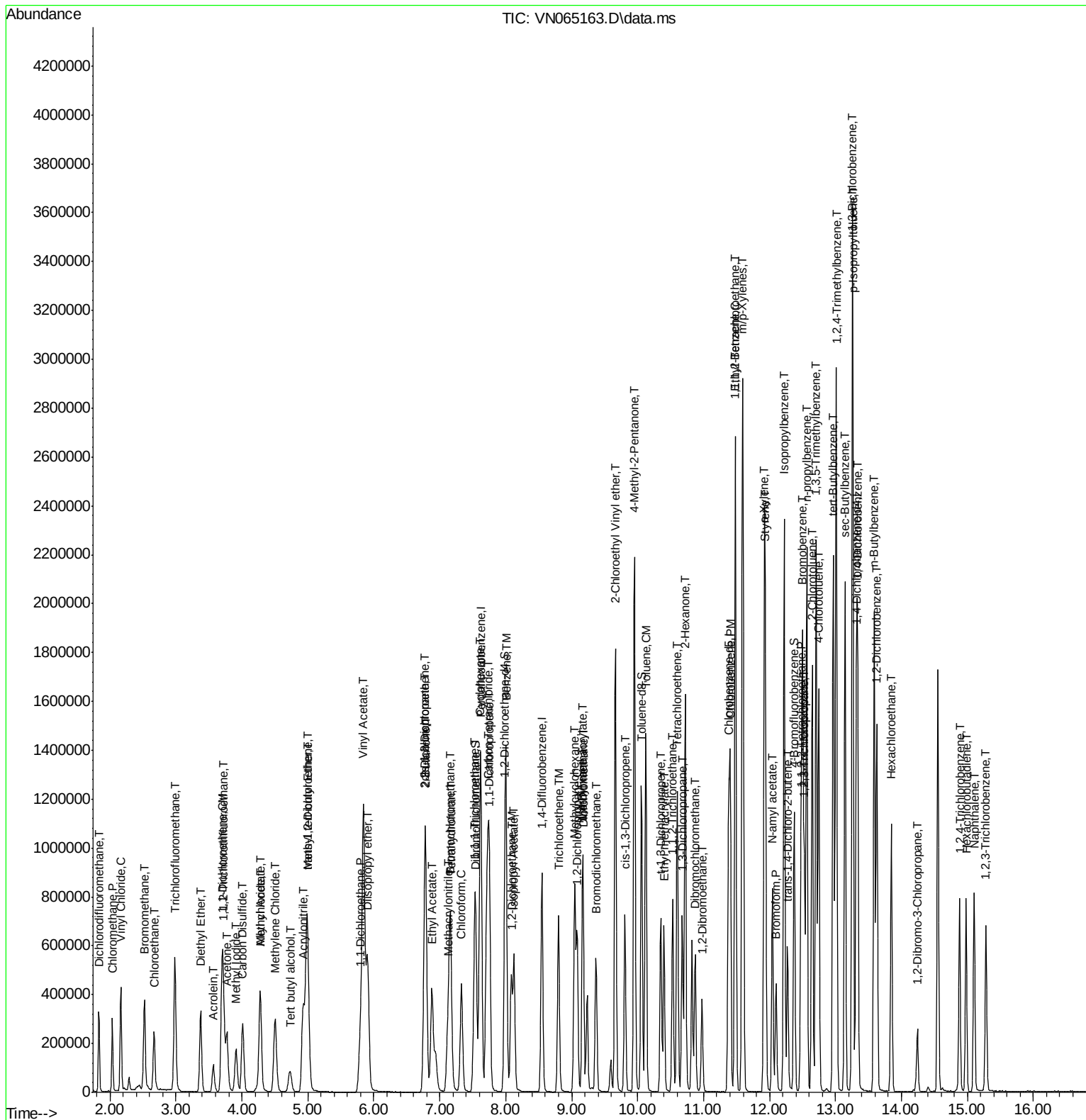
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
Data File : VN065163.D
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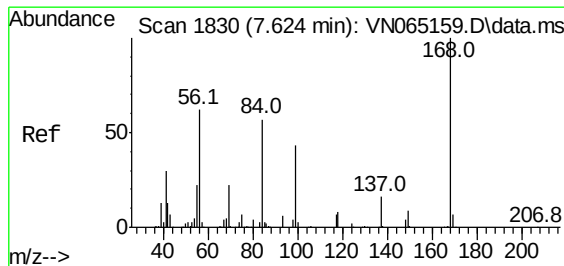
Instrument :
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ClientSampleId :
ICVVN121620

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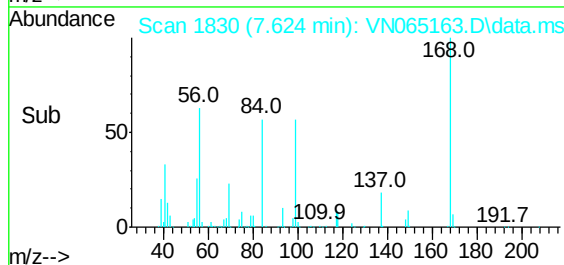
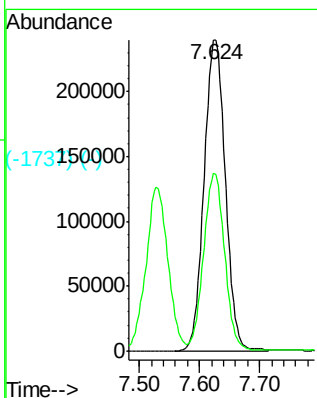
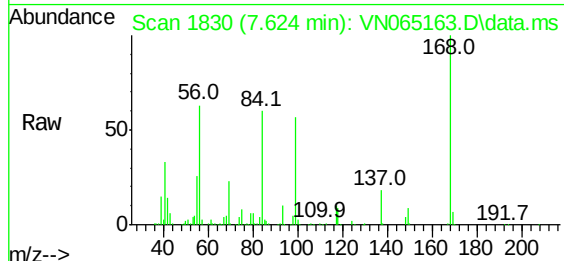
Quant Time: Dec 16 08:59:31 2020
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Quant Title : SW846 8260
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Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065163.D
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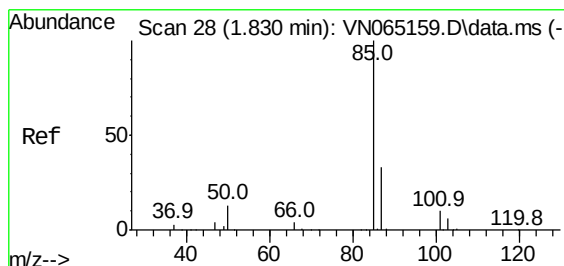
Tgt Ion: 168 Resp: 577199
Ion Ratio Lower Upper
168 100
99 57.0 42.4 63.6



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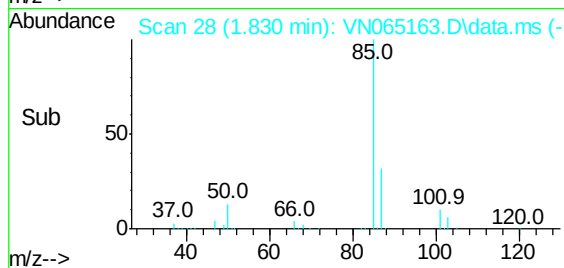
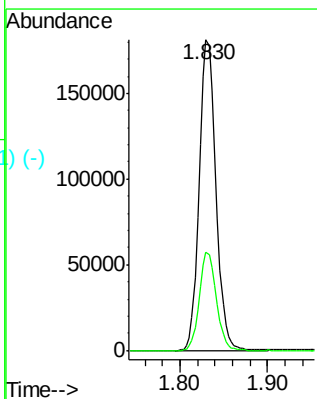
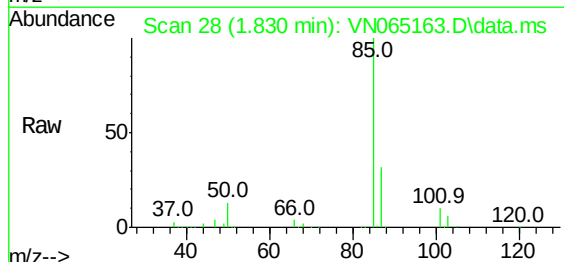
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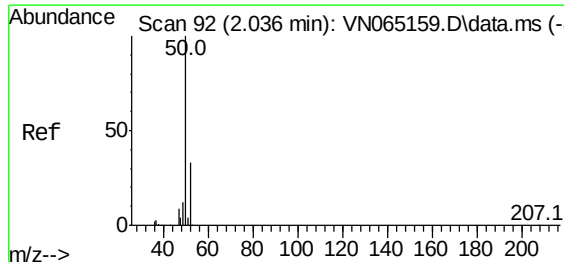
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Dichlorodifluoromethane
Concen: 45.84 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

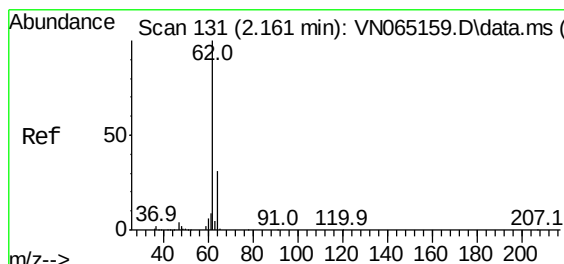
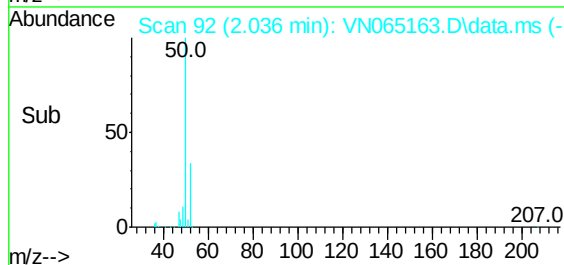
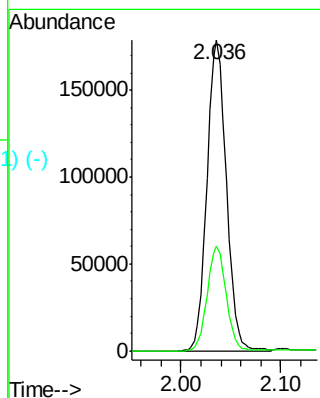
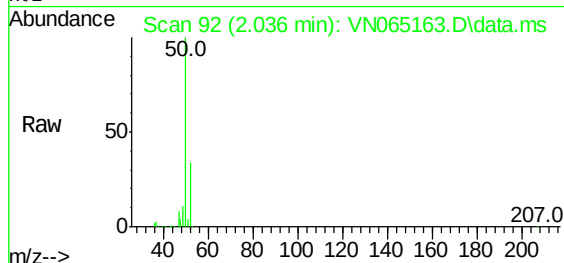
Tgt Ion: 85 Resp: 240691
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





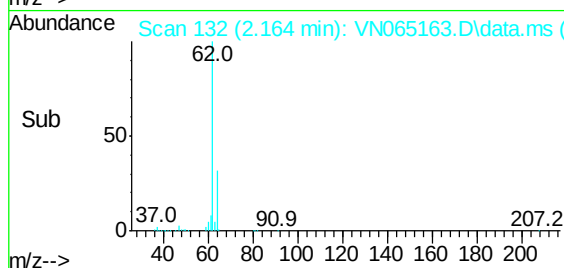
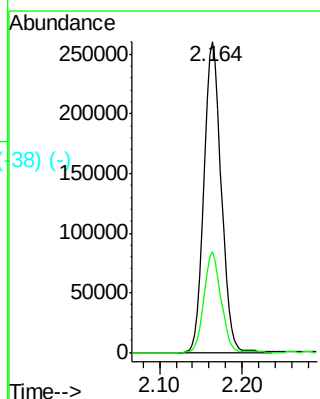
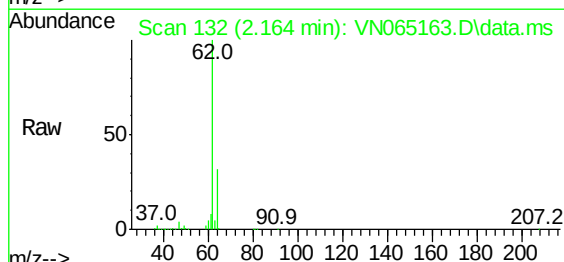
Chloromethane
 Concen: 42.70 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion: 50 Resp: 241137
 Ion Ratio Lower Upper
 50 100
 52 33.8 26.3 39.5



Vinyl Chloride
 Concen: 46.28 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. 0.003 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

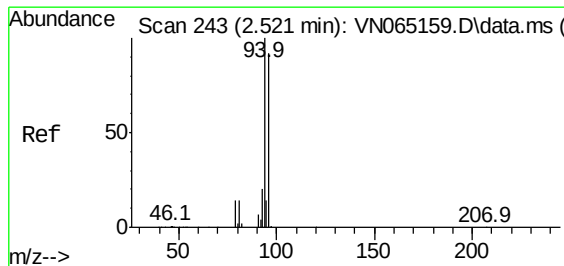
Tgt Ion: 62 Resp: 381052
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.6 36.8



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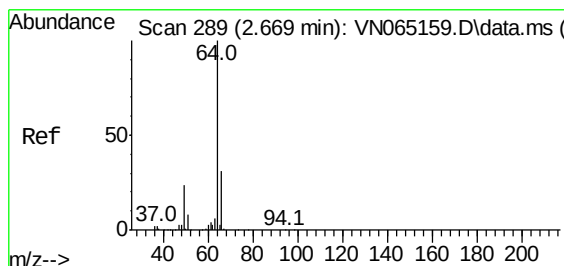
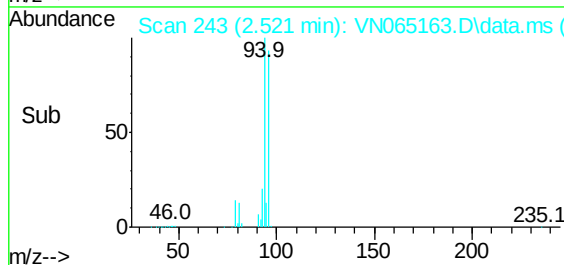
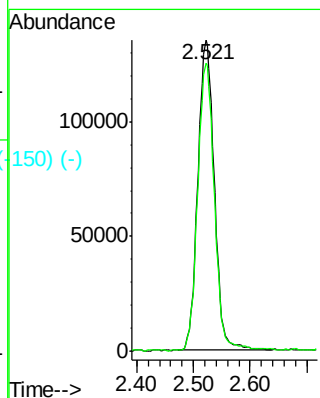
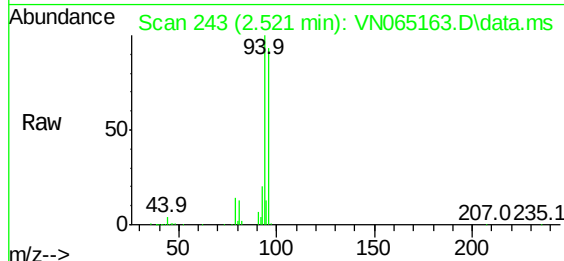
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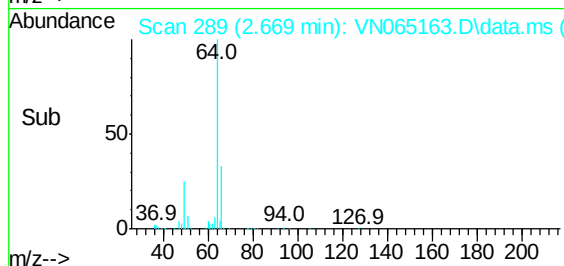
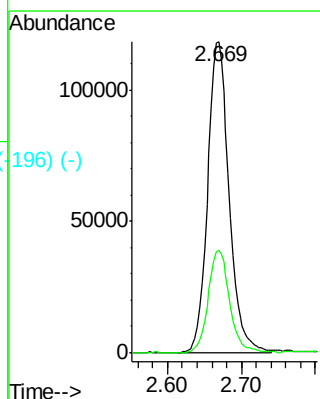
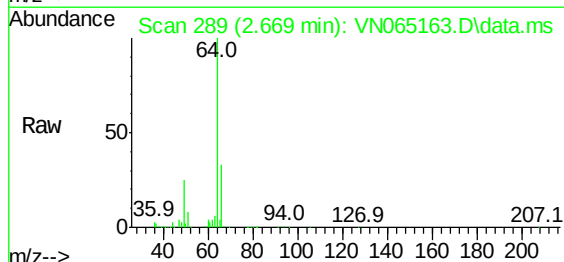
Scan 243 (2.521 min): VN065159.D\data.ms (-275) (-)
 Bromomethane
 Concen: 44.63 ug/l
 RT: 2.521 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion: 94 Resp: 273469
 Ion Ratio Lower Upper
 94 100
 96 92.6 74.0 111.0



Scan 289 (2.669 min): VN065159.D\data.ms (-275) (-)
 Chloroethane
 Concen: 44.48 ug/l
 RT: 2.669 min Scan# 289
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

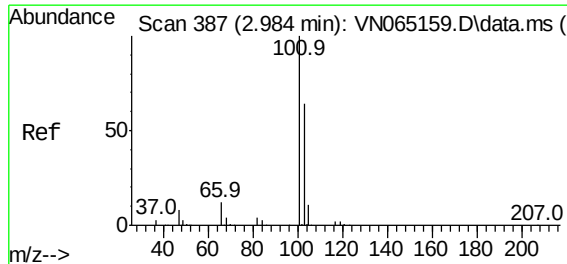
Tgt Ion: 64 Resp: 236709
 Ion Ratio Lower Upper
 64 100
 66 32.8 24.8 37.2



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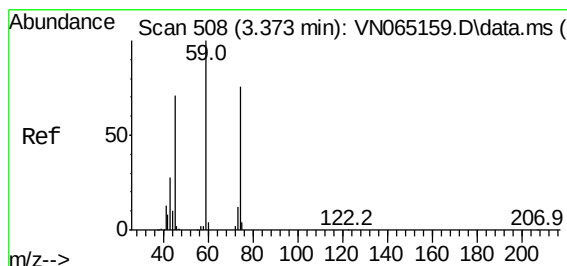
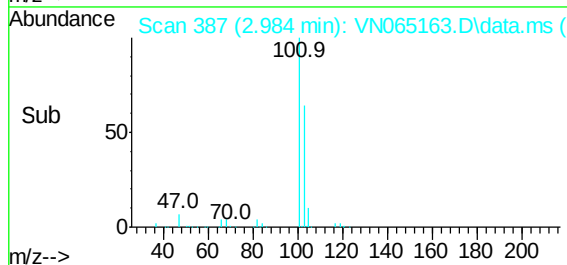
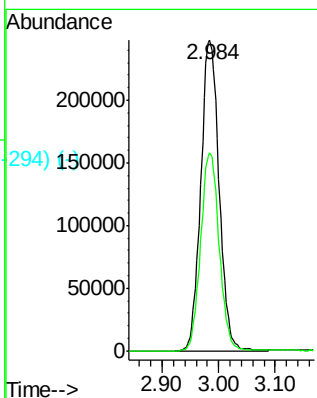
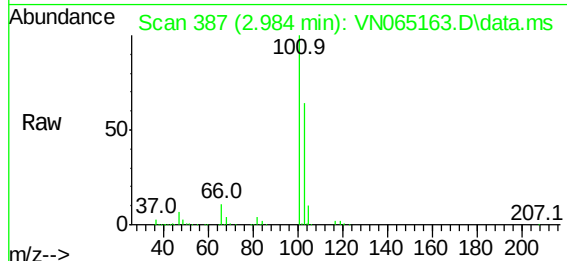
Trichlorofluoromethane
Concen: 45.86 ug/l
RT: 2.984 min Scan# 387
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 101 Resp: 553576
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

Instrument :
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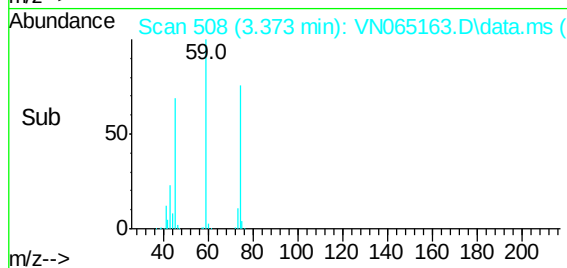
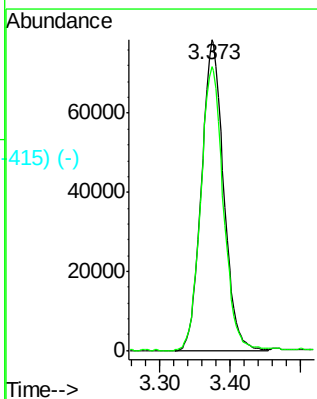
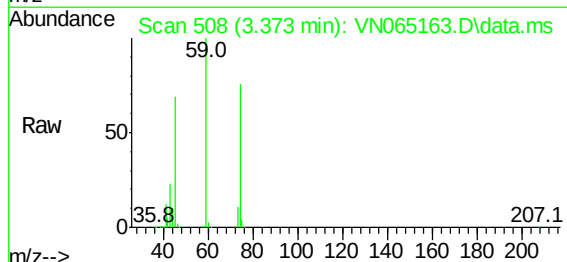
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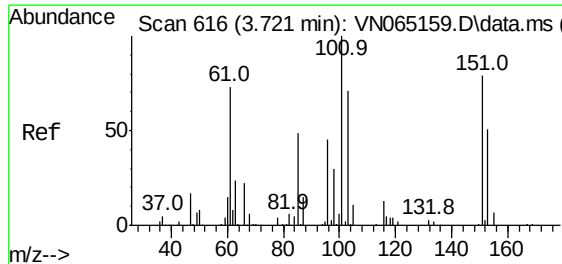
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Diethyl Ether
Concen: 54.99 ug/l
RT: 3.373 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 74 Resp: 172184
Ion Ratio Lower Upper
74 100
45 93.5 46.0 137.8





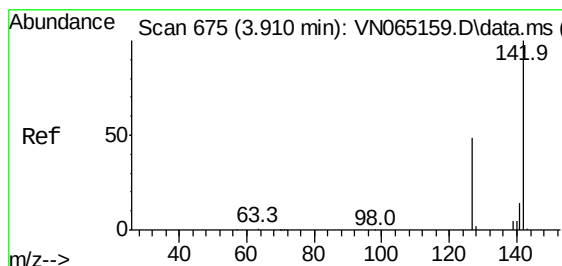
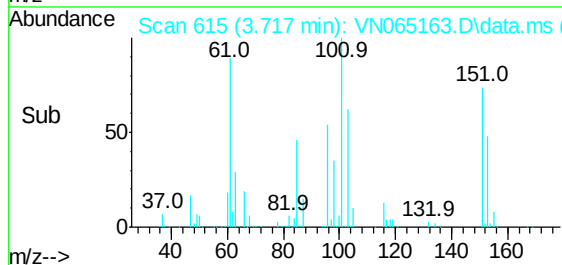
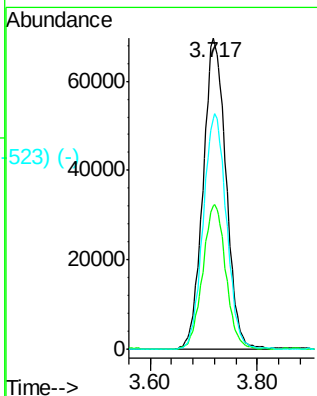
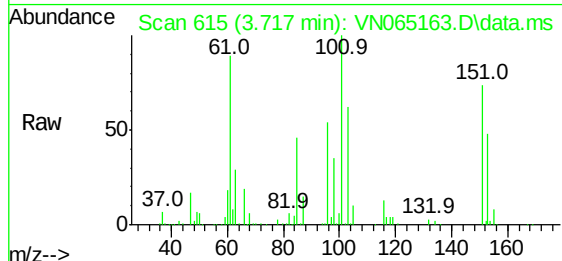
1,1,2-Trichlorotrifluoroethane
Concen: 40.06 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:101 Resp: 204246
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.4
151 76.7 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

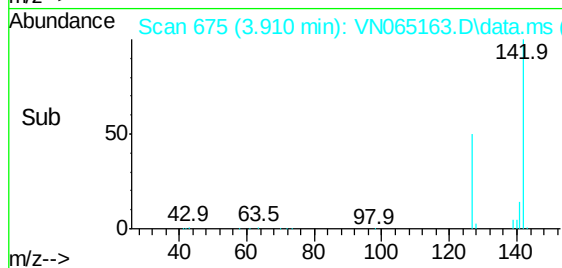
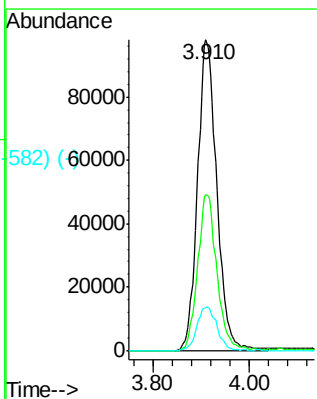
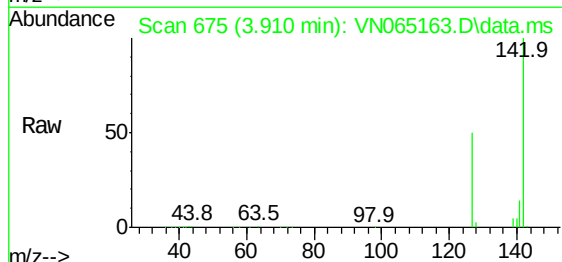
Manual Integrations
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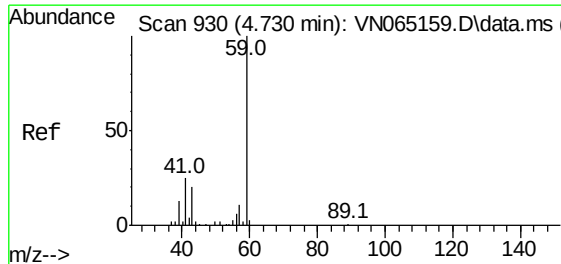
MMDadoda
12/22/2020 11:17:05 AM



Methyl Iodide
Concen: 37.93 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:142 Resp: 271784
Ion Ratio Lower Upper
142 100
127 50.0 40.6 61.0
141 14.4 11.9 17.9





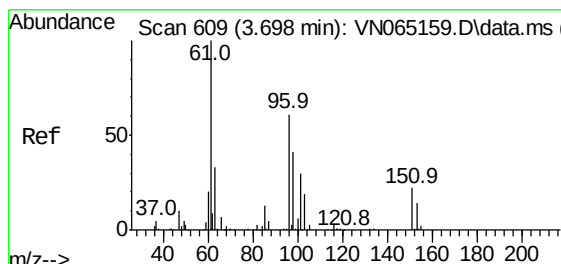
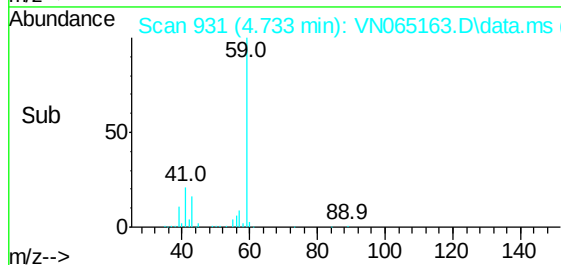
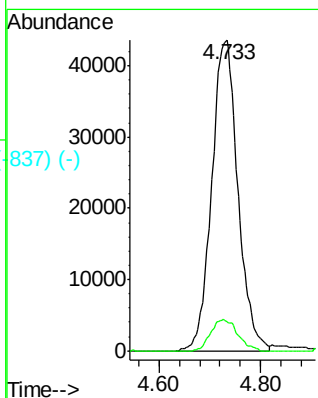
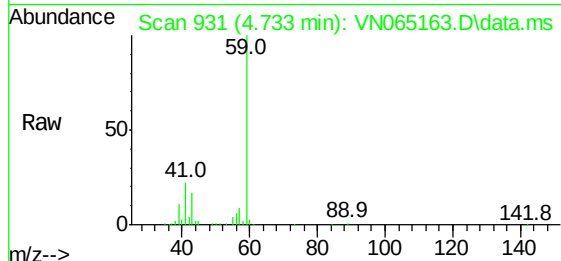
Tert butyl alcohol
 Concen: 196.67 ug/l
 RT: 4.733 min Scan# 931
 Delta R.T. 0.003 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion: 59 Resp: 155861
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.8 13.2

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121620

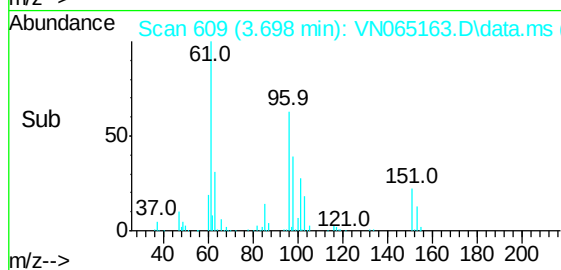
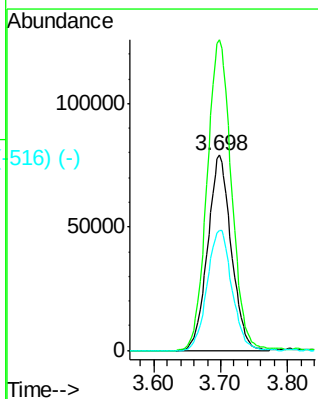
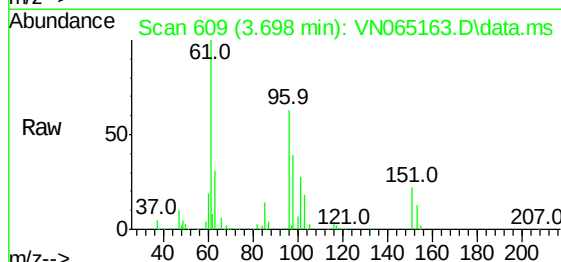
Manual Integrations
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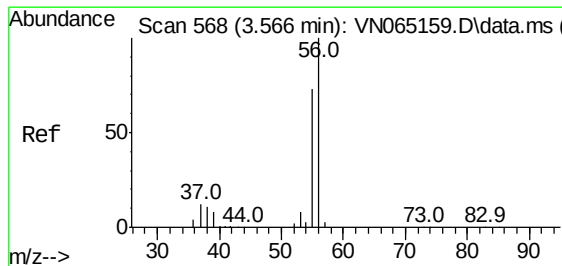
MMDadoda
 12/22/2020 11:17:05 AM



1,1-Dichloroethene
 Concen: 39.07 ug/l
 RT: 3.698 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion: 96 Resp: 192904
 Ion Ratio Lower Upper
 96 100
 61 159.3 131.2 196.8
 98 61.6 53.5 80.3





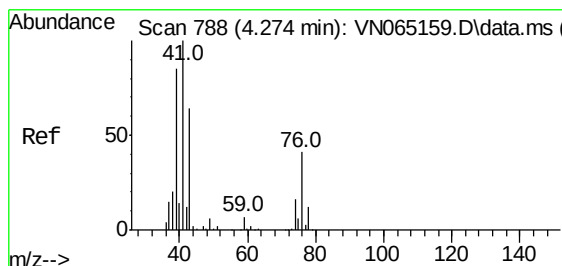
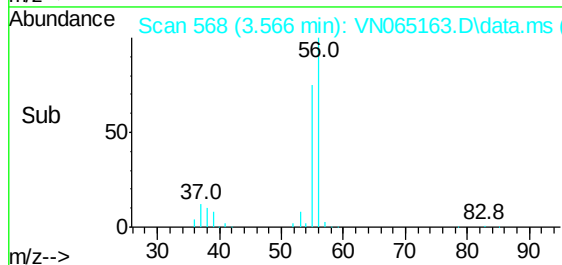
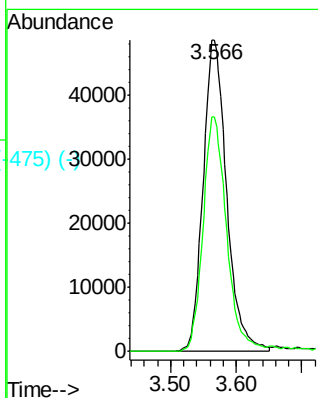
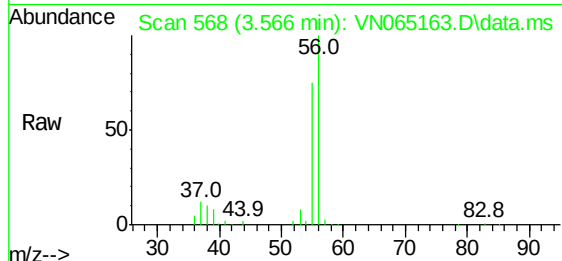
#18
Acrolein
Concen: 177.40 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

Tgt Ion: 56 Resp: 120064
Ion Ratio Lower Upper
56 100
55 75.0 59.2 88.8

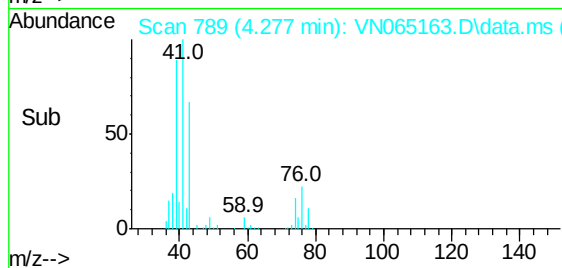
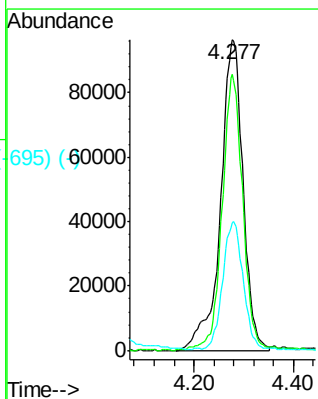
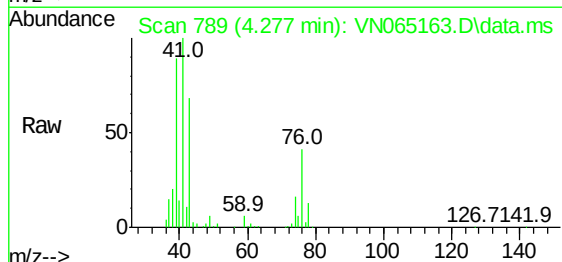
Manual Integrations
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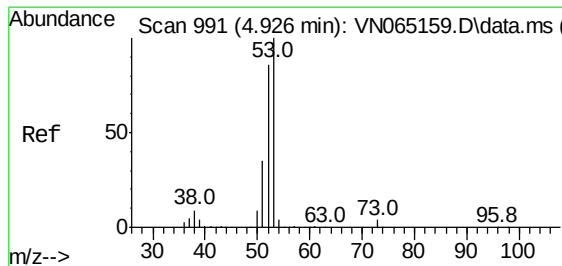
MMDadoda
12/22/2020 11:17:05 AM



#19
Allyl chloride
Concen: 44.14 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 41 Resp: 301766
Ion Ratio Lower Upper
41 100
39 80.3 66.6 99.8
76 37.2 30.0 45.0





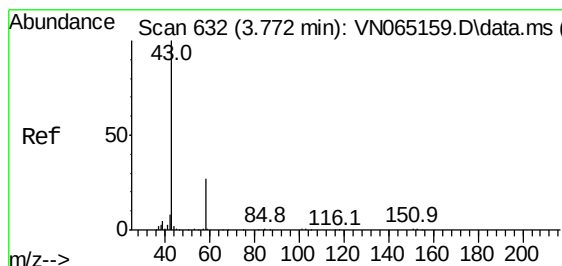
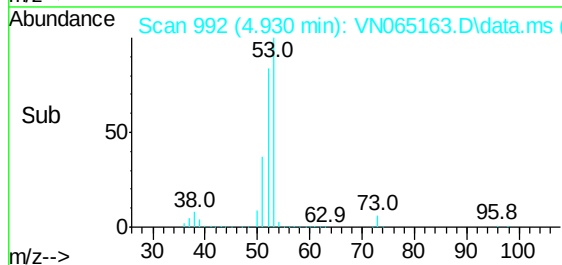
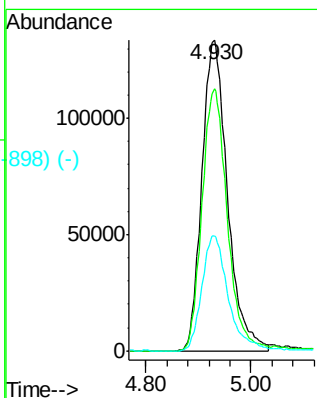
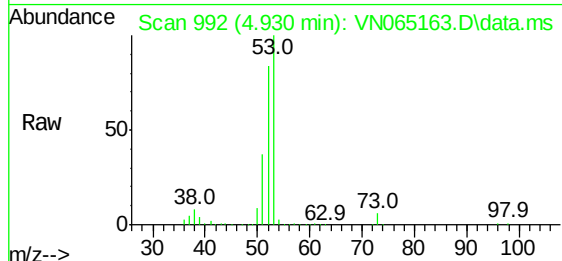
#15 (-)
Acrylonitrile
Concen: 211.32 ug/l
RT: 4.930 min Scan# 992
Delta R.T. 0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 53 Resp: 449042
Ion Ratio Lower Upper
53 100
52 83.4 67.3 100.9
51 38.5 30.2 45.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

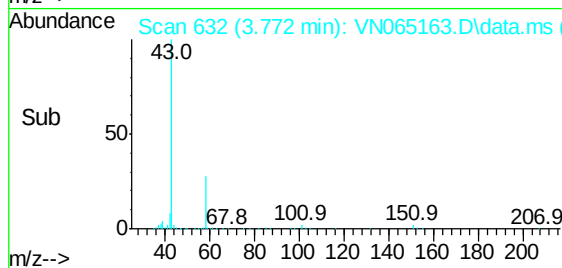
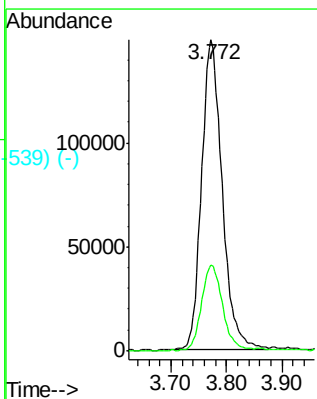
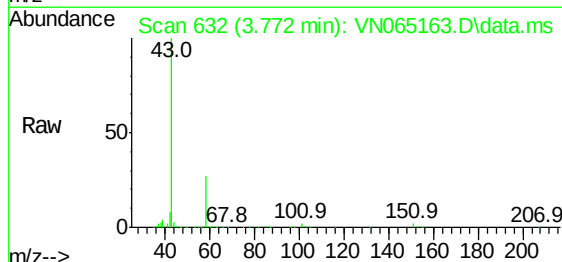
Manual Integrations
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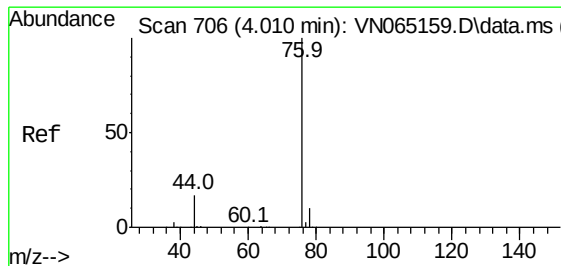
MMDadoda
12/22/2020 11:17:05 AM



#16 (-)
Acetone
Concen: 198.02 ug/l
RT: 3.772 min Scan# 632
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 43 Resp: 381044
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





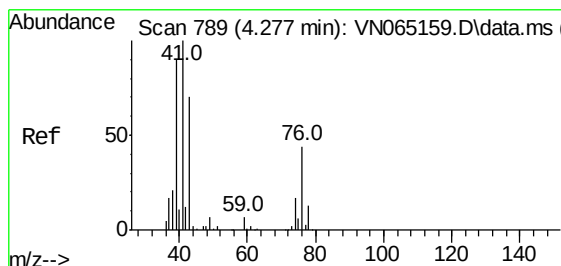
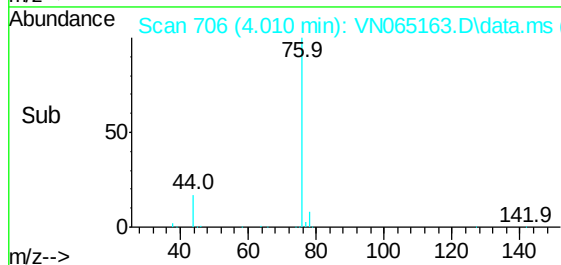
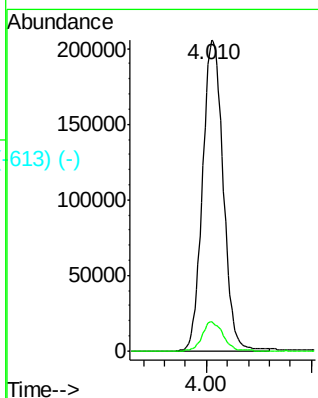
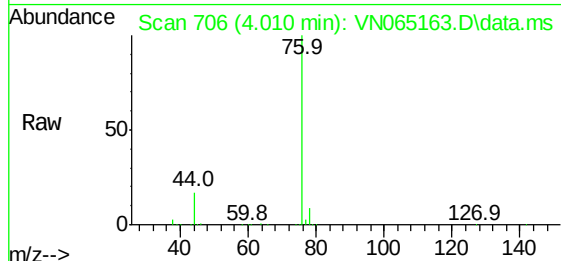
Carbon Disulfide
Concen: 40.40 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 76 Resp: 557903
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

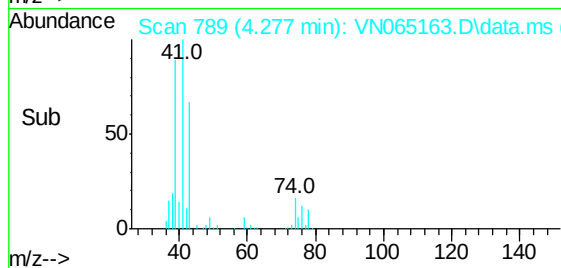
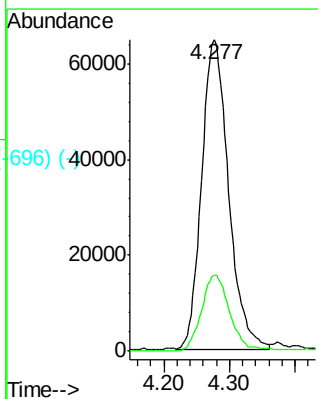
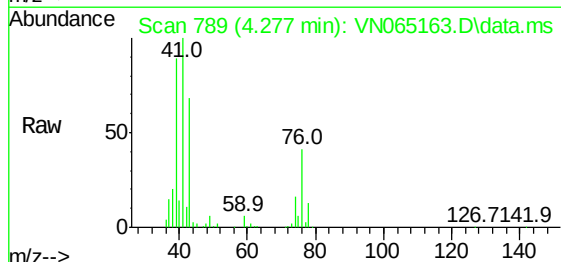
Manual Integrations
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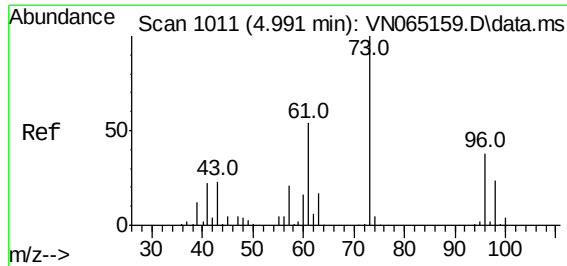
MMDadoda
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Methyl Acetate
Concen: 40.97 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 43 Resp: 184263
Ion Ratio Lower Upper
43 100
74 24.6 20.6 31.0





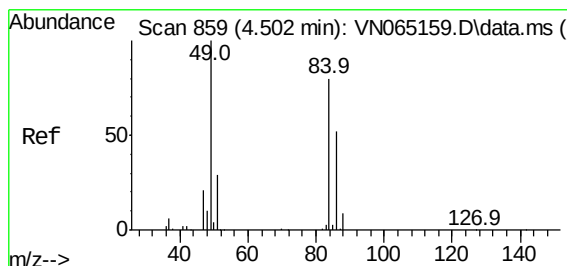
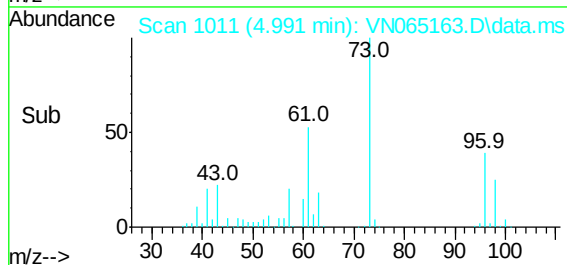
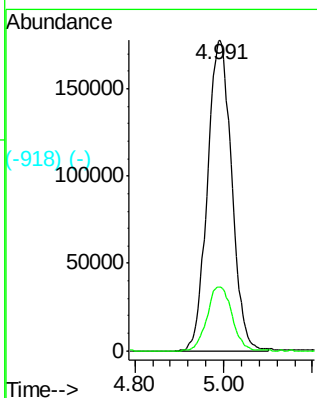
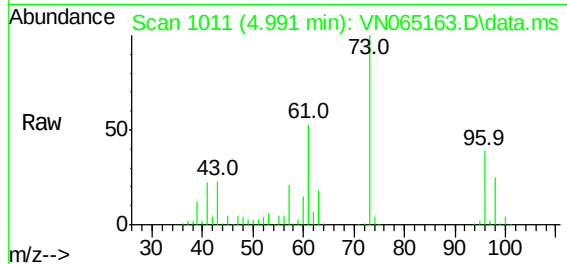
Methyl tert-butyl Ether
Concen: 43.42 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 73 Resp: 670887
Ion Ratio Lower Upper
73 100
57 20.5 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

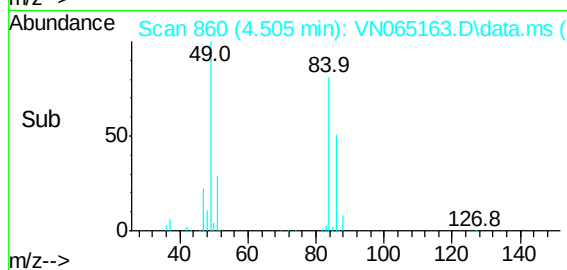
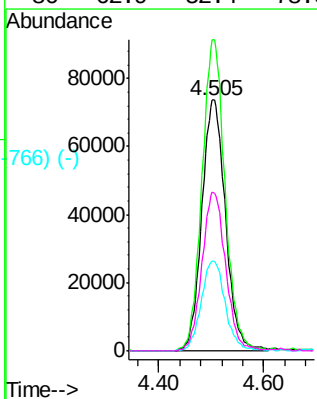
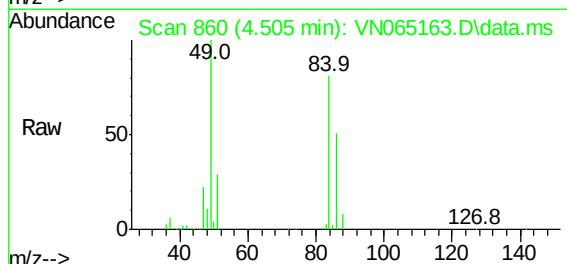
Manual Integrations
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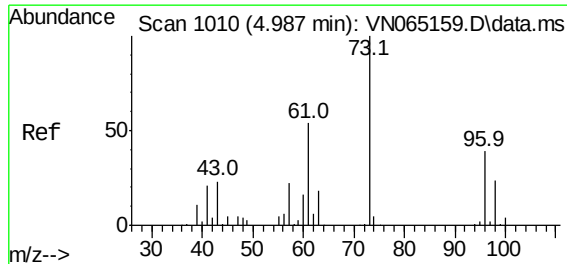
MMDadoda
12/22/2020 11:17:05 AM



Methylene Chloride
Concen: 40.28 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 84 Resp: 228154
Ion Ratio Lower Upper
84 100
49 124.1 100.2 150.4
51 35.5 29.5 44.3
86 62.9 52.4 78.6





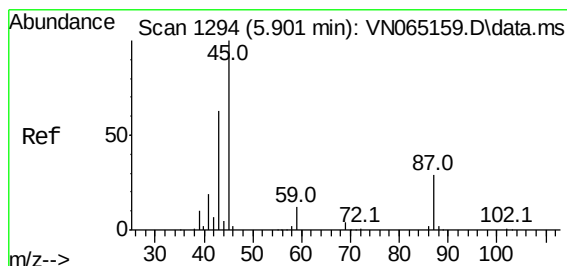
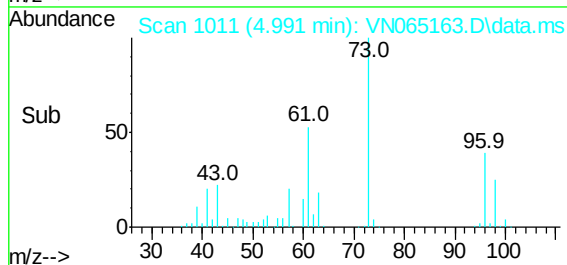
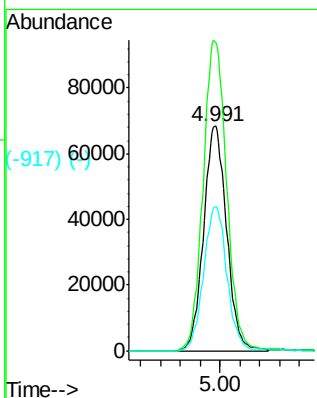
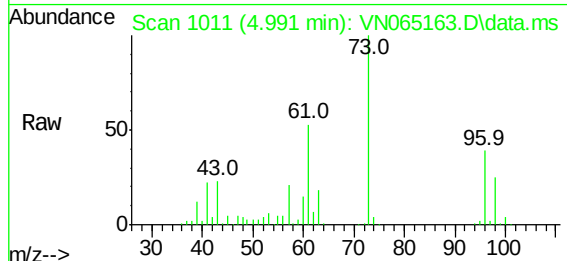
trans-1,2-Dichloroethene
Concen: 40.44 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 96 Resp: 219247
Ion Ratio Lower Upper
96 100
61 137.1 111.1 166.7
98 64.2 50.2 75.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

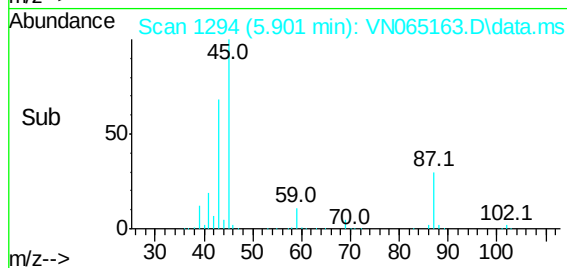
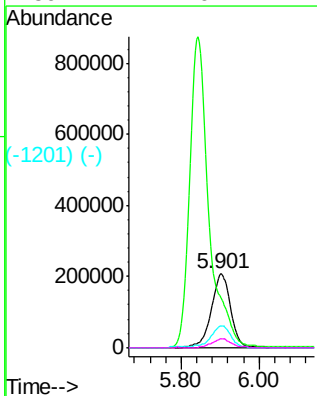
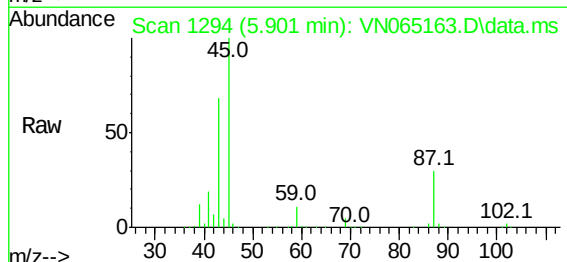
Manual Integrations
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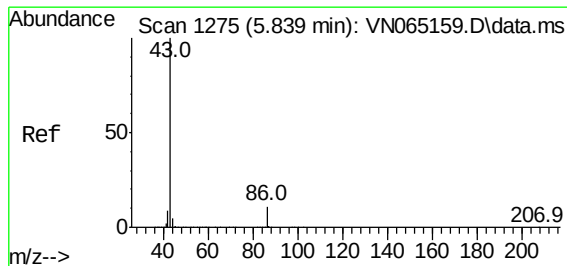
MMDadoda
12/22/2020 11:17:05 AM



Diisopropyl ether
Concen: 44.01 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 45 Resp: 727427
Ion Ratio Lower Upper
45 100
43 66.0 50.3 75.5
87 29.5 23.8 35.8
59 11.1 9.4 14.2



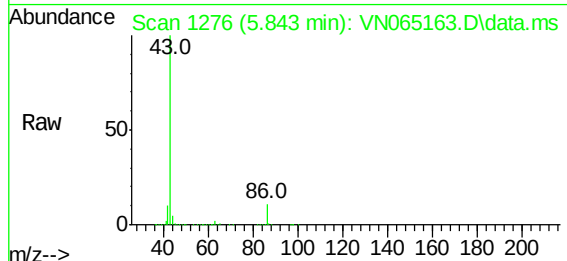


#229 (-)
Vinyl Acetate
Concen: 217.42 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

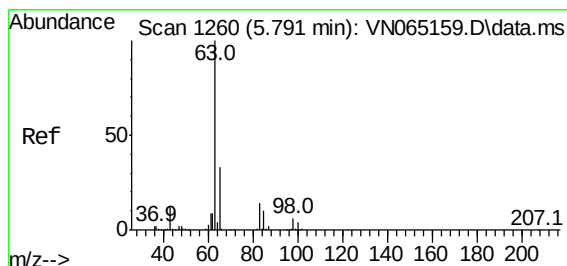
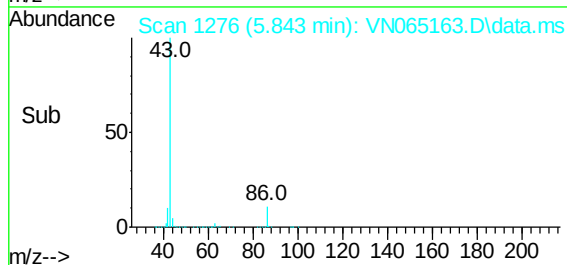
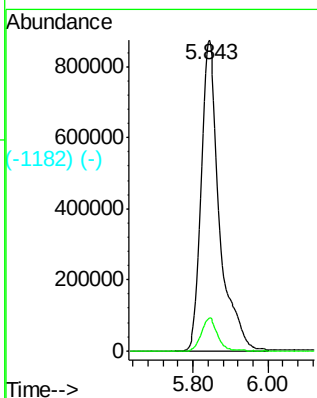
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

Manual Integrations
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12/22/2020 11:17:05 AM

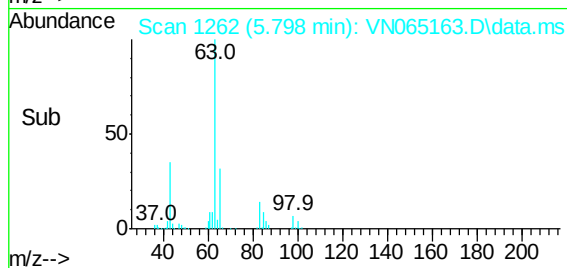
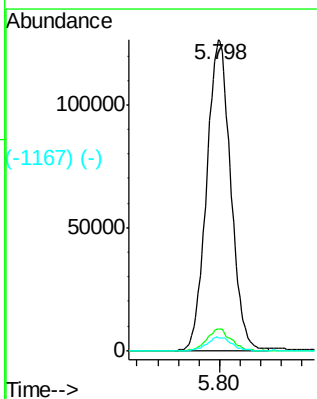
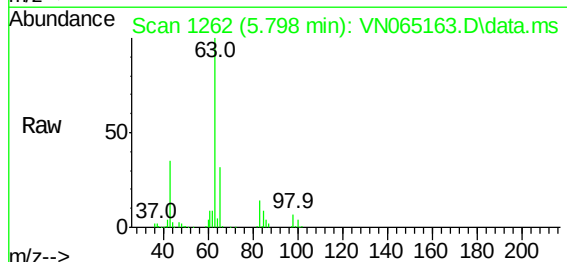


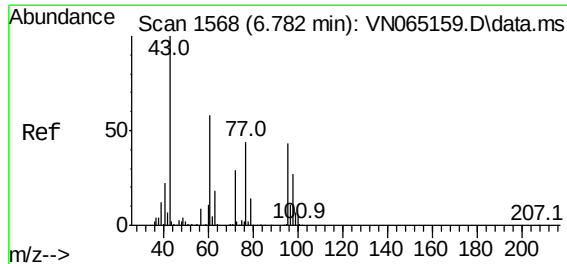
Tgt Ion: 43 Resp: 2951116
Ion Ratio Lower Upper
43 100
86 10.6 8.4 12.6



#235 (-)
1,1-Dichloroethane
Concen: 39.54 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.007 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 63 Resp: 408220
Ion Ratio Lower Upper
63 100
98 7.1 2.9 8.7
100 4.2 2.1 6.2





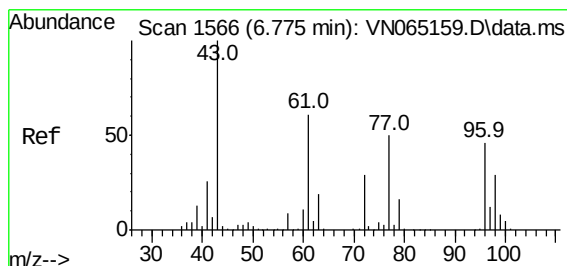
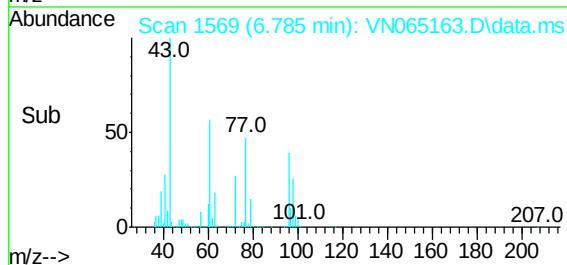
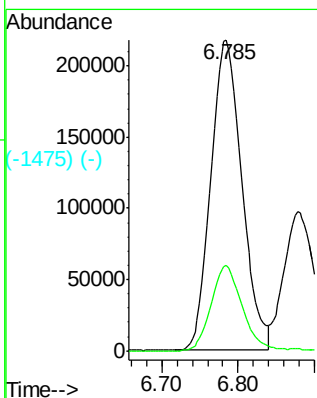
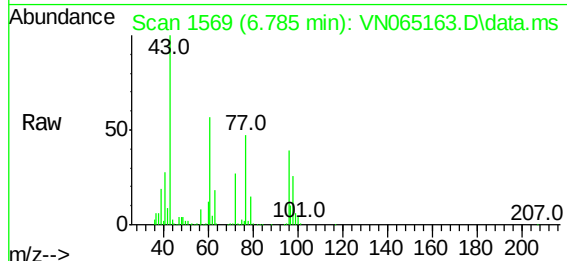
#156 (-)
2-Butanone
Concen: 189.83 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

Tgt Ion: 43 Resp: 620432
Ion Ratio Lower Upper
43 100
72 27.5 23.1 34.7

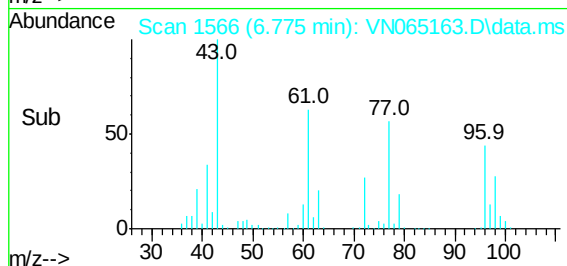
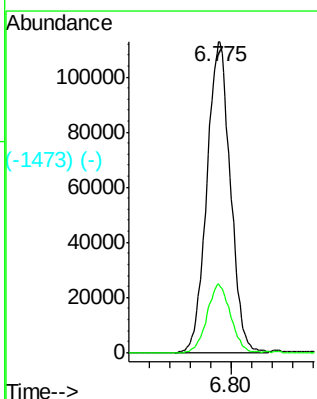
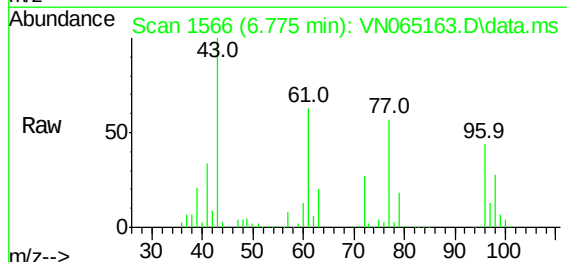
Manual Integrations
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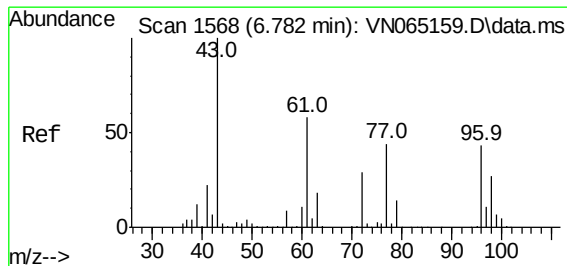
MMDadoda
12/22/2020 11:17:05 AM



#1561 (-)
2,2-Dichloropropane
Concen: 38.07 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 77 Resp: 355425
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.9





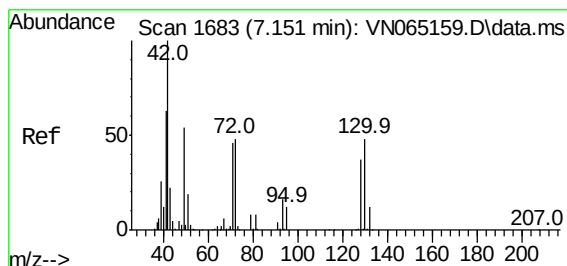
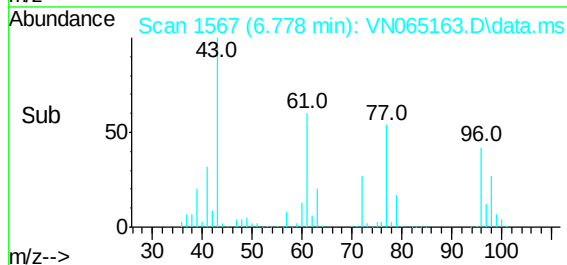
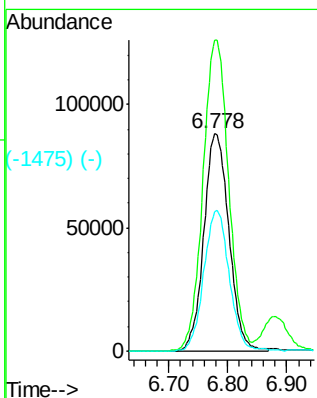
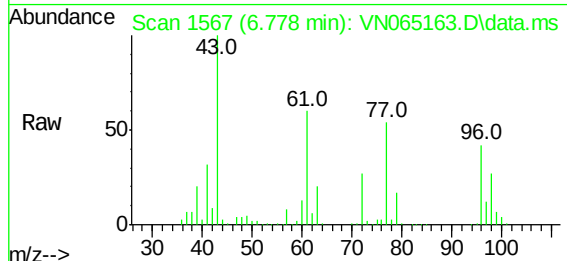
#174 (-)
cis-1,2-Dichloroethene
Concen: 36.55 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

Tgt Ion: 96 Resp: 258251
Ion Ratio Lower Upper
96 100
61 147.2 0.0 267.8
98 65.3 0.0 128.0

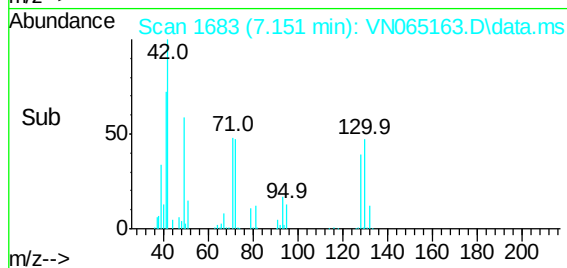
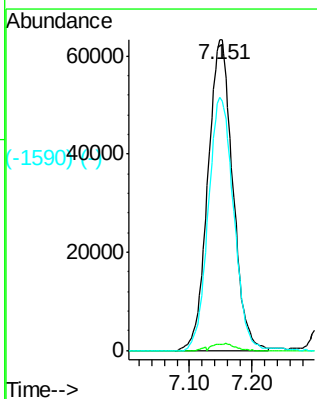
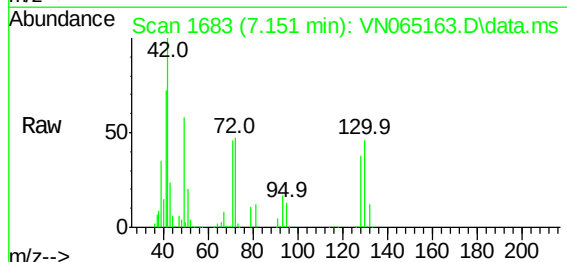
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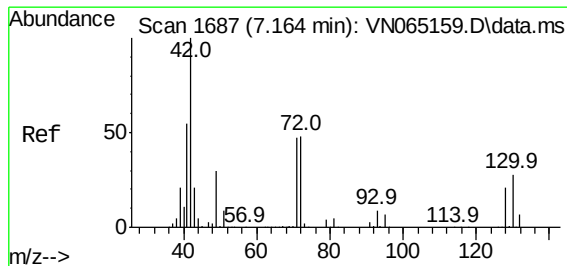
MMDadoda
12/22/2020 11:17:05 AM



#180 (-)
Bromochloromethane
Concen: 35.39 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 49 Resp: 173306
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 82.8 71.2 106.8





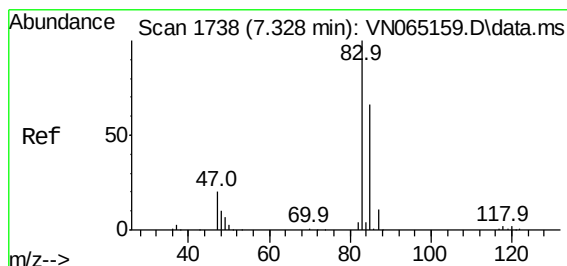
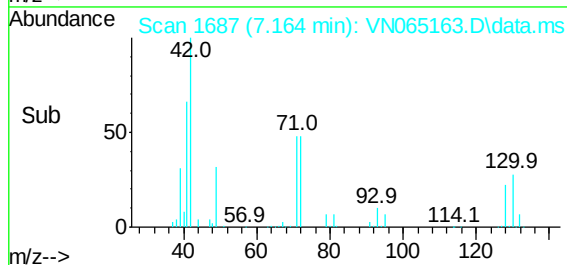
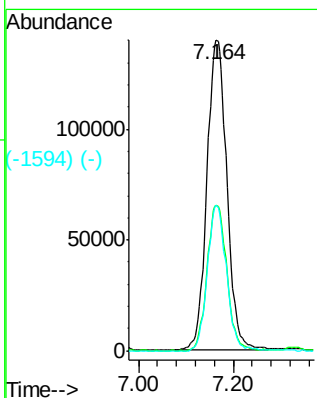
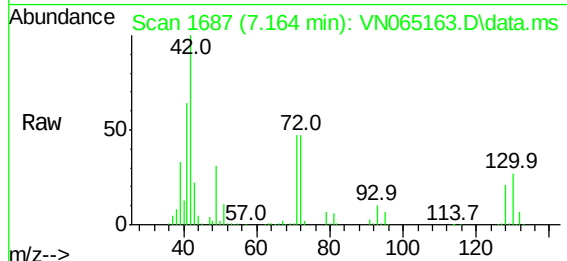
#260 (-)
Tetrahydrofuran
Concen: 187.38 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 42 Resp: 408414
Ion Ratio Lower Upper
42 100
72 46.4 39.0 58.4
71 44.2 37.0 55.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

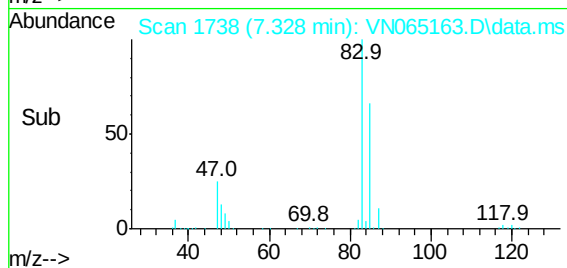
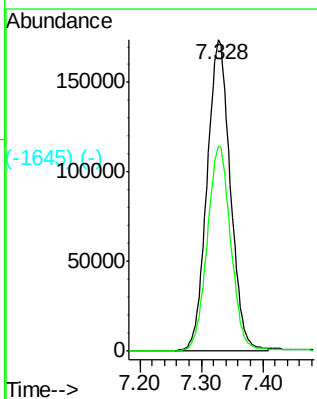
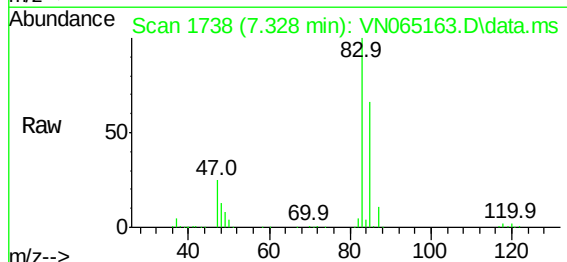
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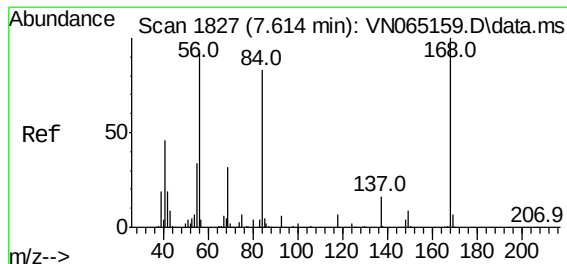
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#261 (-)
Chloroform
Concen: 37.00 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

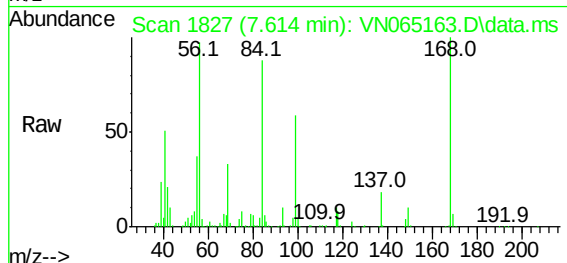
Tgt Ion: 83 Resp: 456332
Ion Ratio Lower Upper
83 100
85 66.0 52.6 78.8





#1827 (-)
Cyclohexane
Concen: 48.68 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

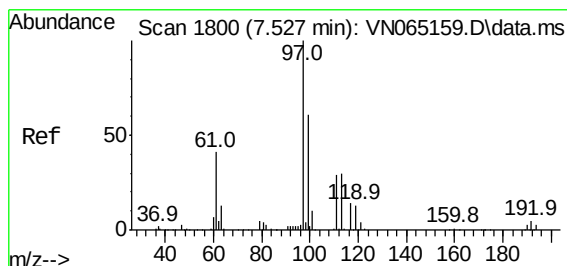
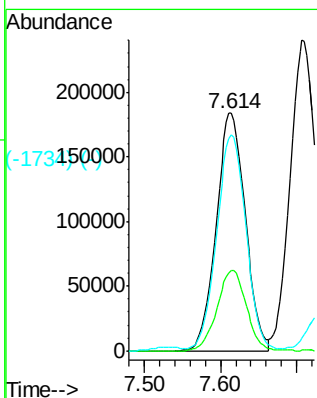
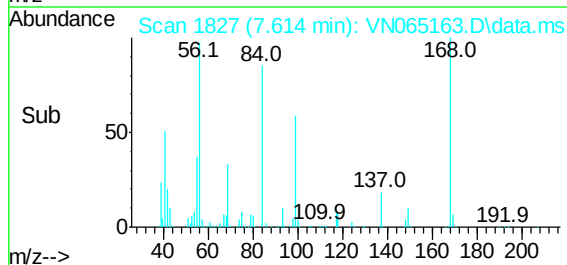
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



Tgt Ion: 56 Resp: 487401
Ion Ratio Lower Upper
56 100
69 33.7 28.1 42.1
84 89.3 72.0 108.0

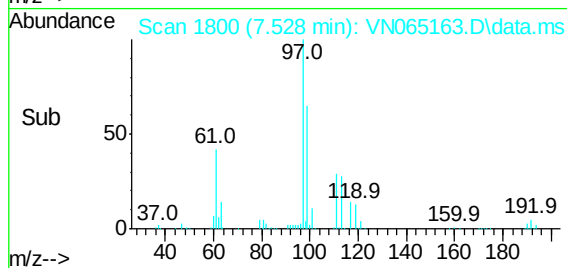
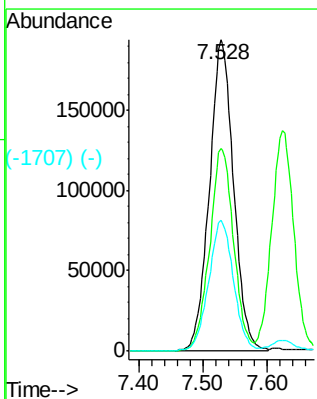
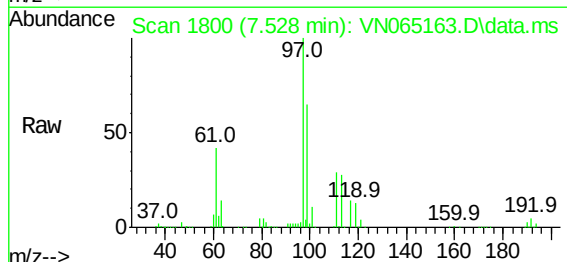
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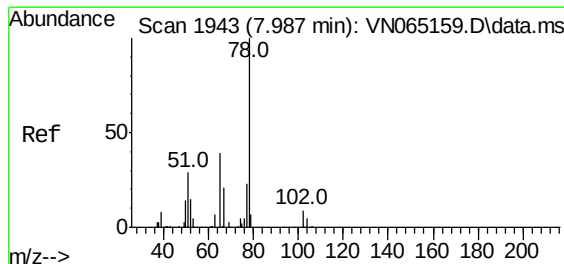
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#1800 (-)
1,1,1-Trichloroethane
Concen: 47.09 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

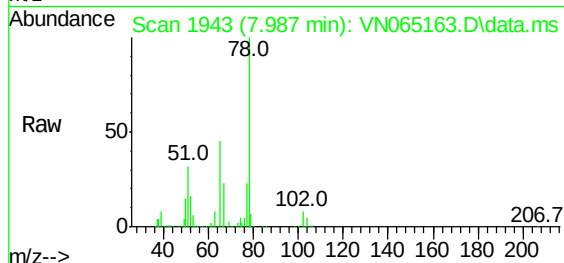
Tgt Ion: 97 Resp: 504095
Ion Ratio Lower Upper
97 100
99 64.5 50.5 75.7
61 43.0 32.6 49.0





#1924 (-)
1,2-Dichloroethane-d4
Concen: 43.39 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

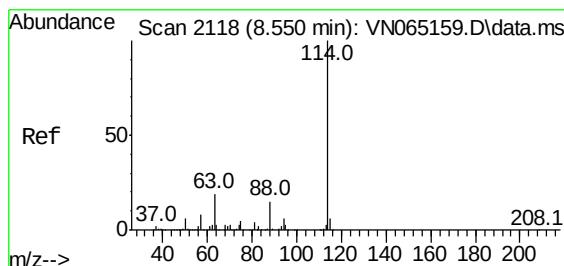
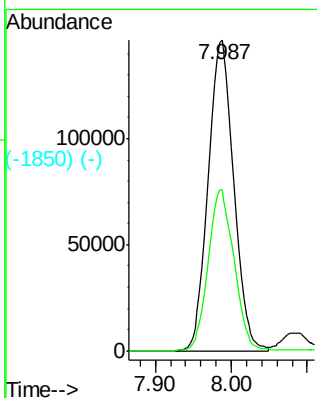
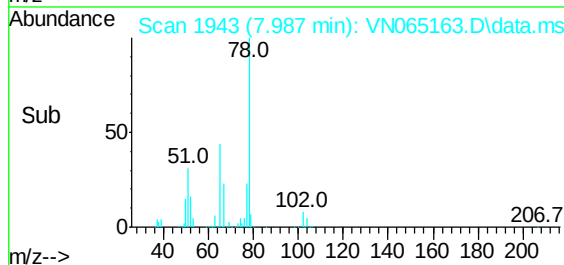
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



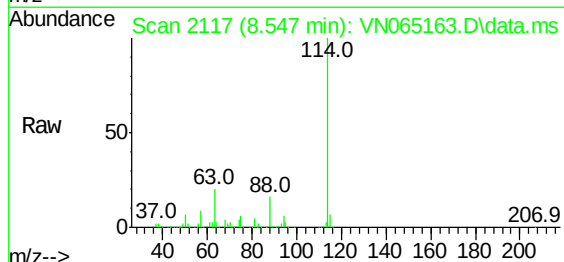
Tgt Ion: 65 Resp: 342753
Ion Ratio Lower Upper
65 100
67 52.8 0.0 111.0

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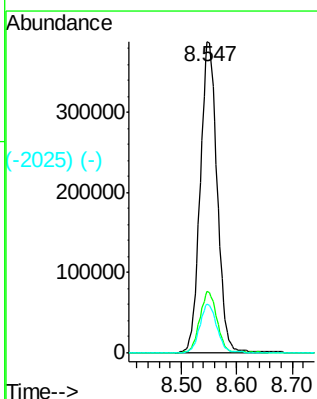
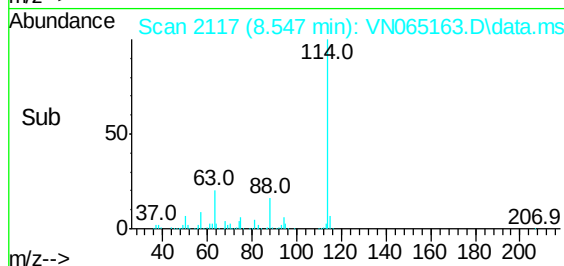
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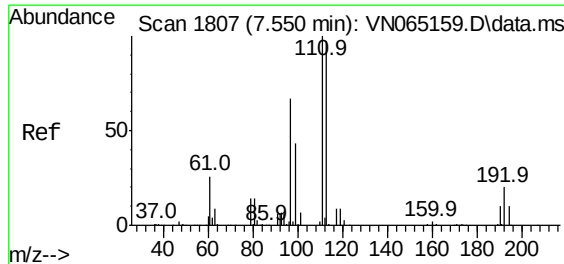


#1924 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



Tgt Ion: 114 Resp: 811943
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.6
88 15.7 0.0 30.2





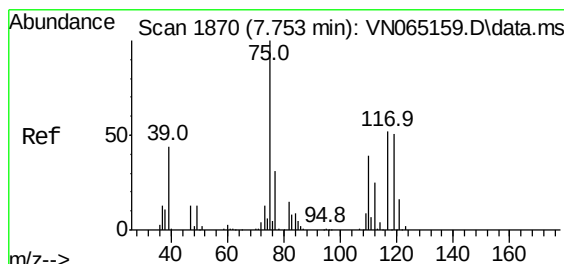
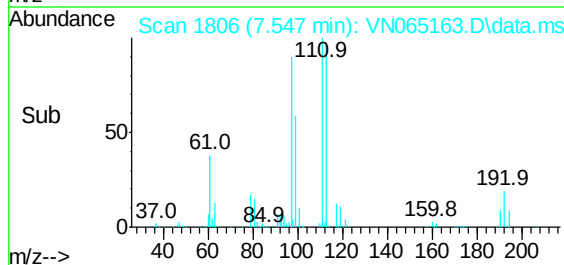
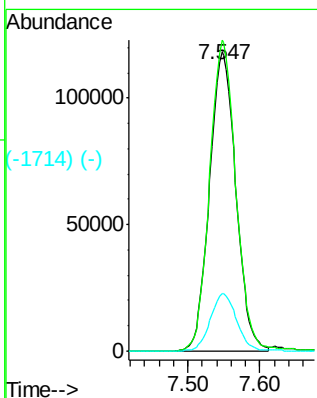
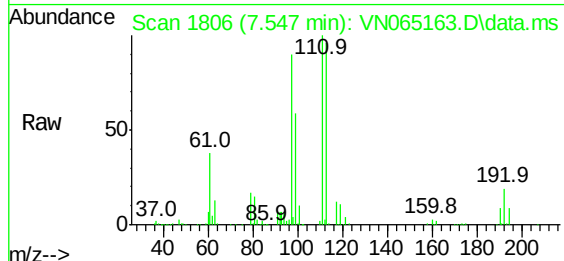
#356 (-)
Dibromofluoromethane
Concen: 56.26 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:113 Resp: 299247
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 18.9 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

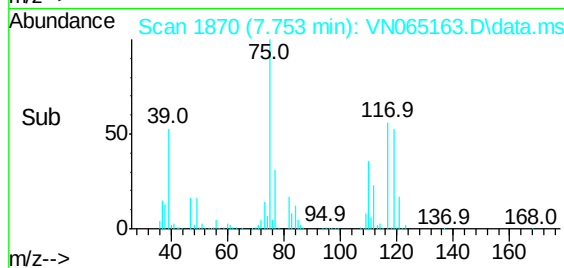
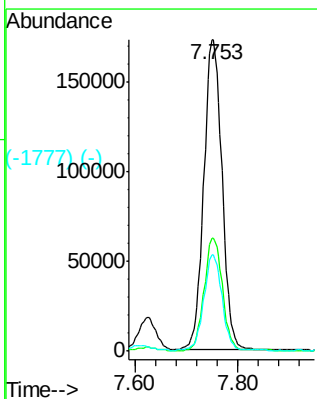
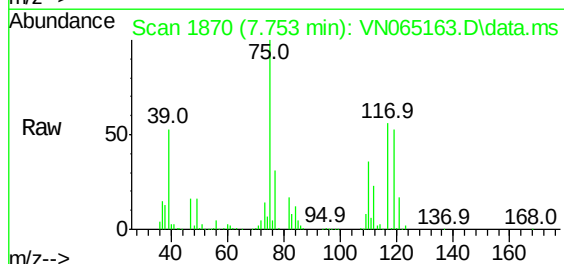
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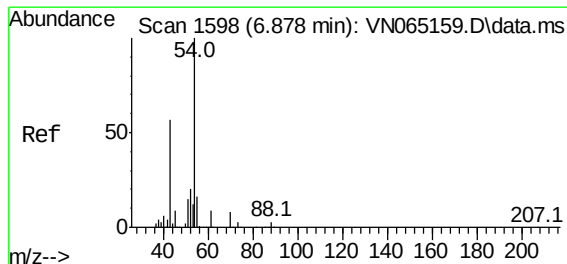
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#366 (-)
1,1-Dichloropropene
Concen: 57.76 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 75 Resp: 424373
Ion Ratio Lower Upper
75 100
110 36.1 18.6 55.6
77 30.8 24.6 36.8





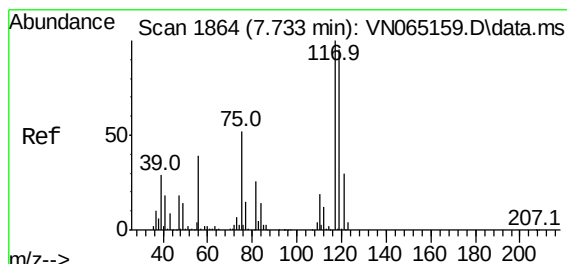
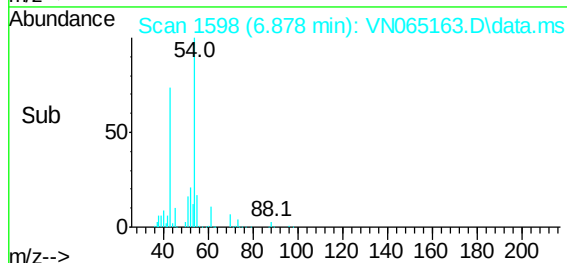
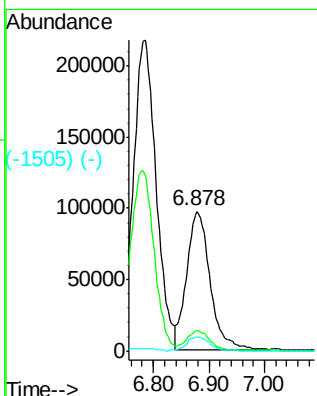
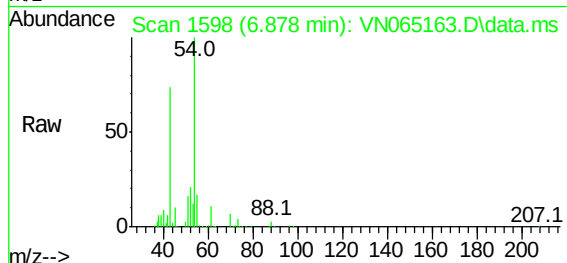
#1596 (-)
Ethyl Acetate
Concen: 47.13 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 43 Resp: 282867
Ion Ratio Lower Upper
43 100
61 13.7 12.9 19.3
70 9.2 9.0 13.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

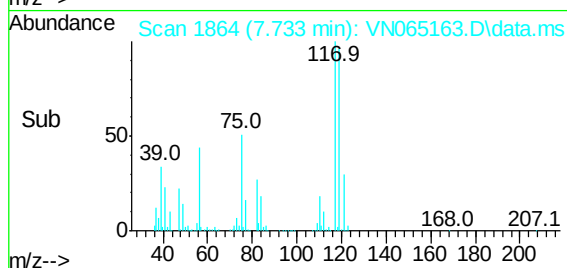
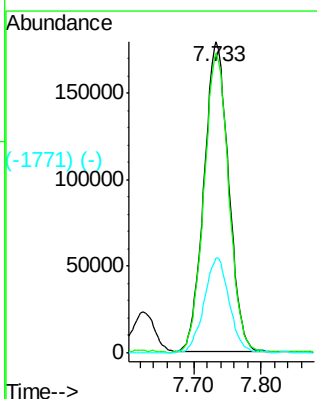
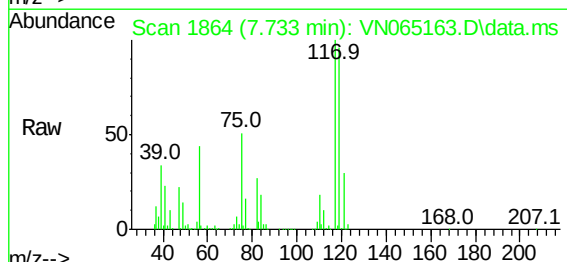
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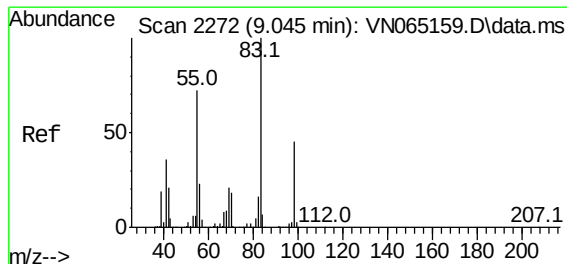
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#1864 (-)
Carbon Tetrachloride
Concen: 55.02 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:117 Resp: 458199
Ion Ratio Lower Upper
117 100
119 96.6 75.9 113.9
121 30.6 24.3 36.5





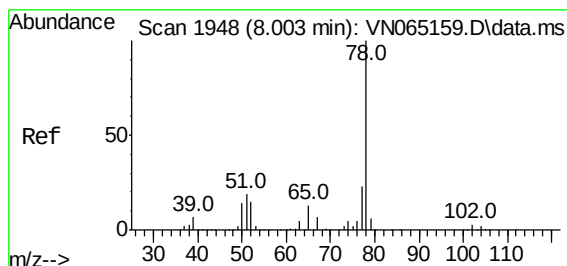
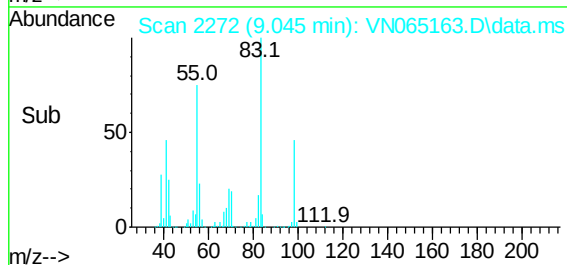
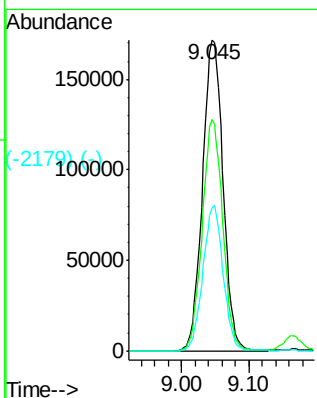
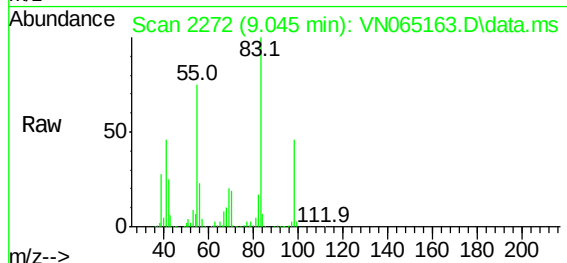
#294 (-)
Methylcyclohexane
Concen: 42.36 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 83 Resp: 366105
Ion Ratio Lower Upper
83 100
55 74.6 57.4 86.0
98 46.2 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

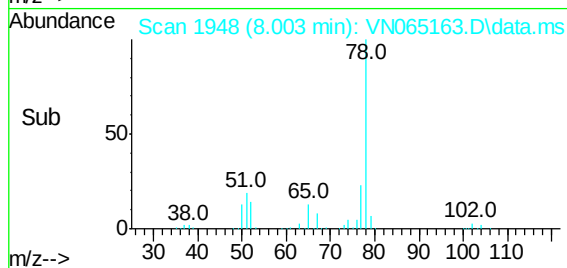
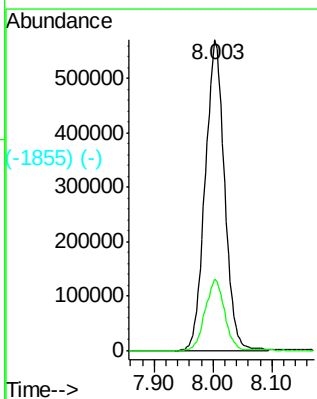
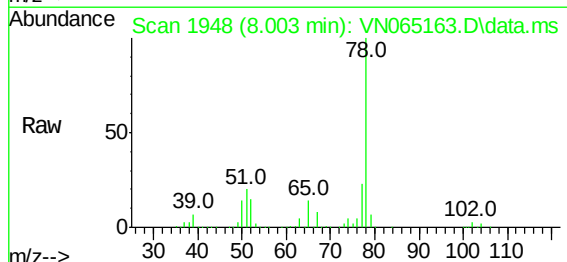
Manual Integrations
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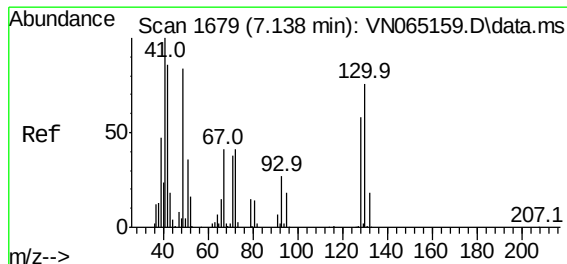
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#296 (-)
Benzene
Concen: 57.93 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 78 Resp: 1298066
Ion Ratio Lower Upper
78 100
77 22.9 18.5 27.7





#414 (-)
Methacrylonitrile
Concen: 39.99 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.013 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

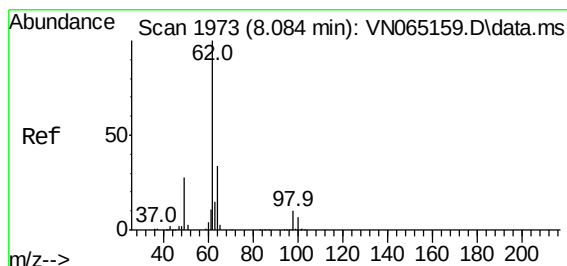
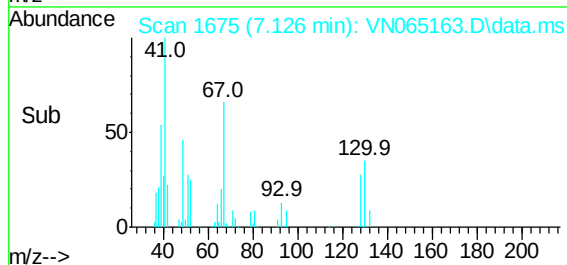
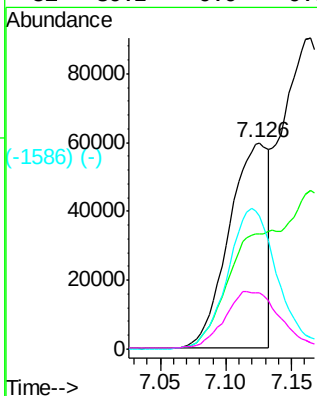
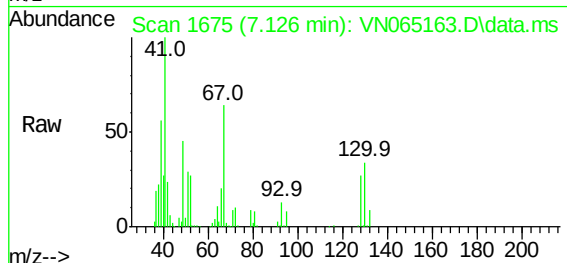
Tgt Ion: 41 Resp: 123093

Ion	Ratio	Lower	Upper
41	100		
39	74.8	0.0	0.0#
67	88.7	0.0	0.0#
52	39.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

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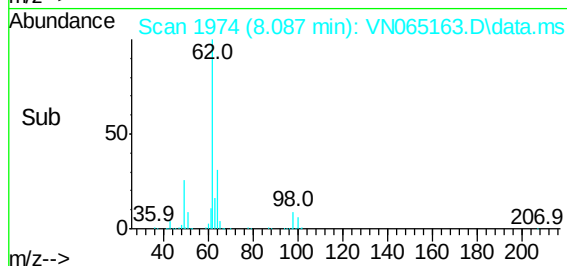
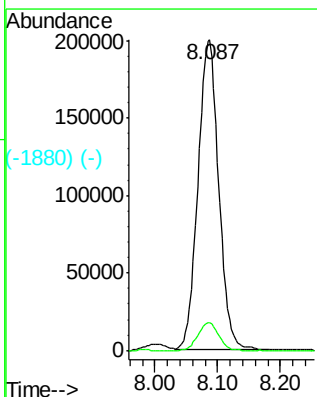
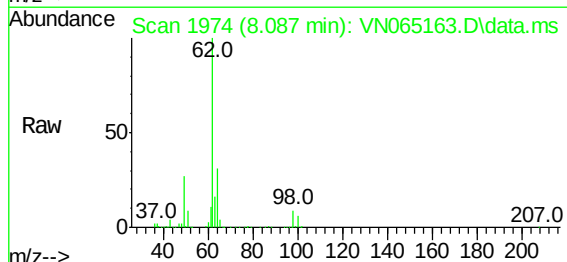
MMDadoda
12/22/2020 11:17:05 AM

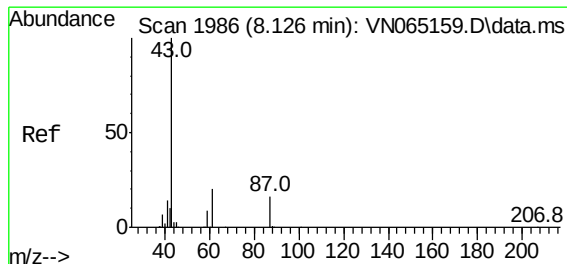


#418 (-)
1,2-Dichloroethane
Concen: 57.41 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 62 Resp: 457176

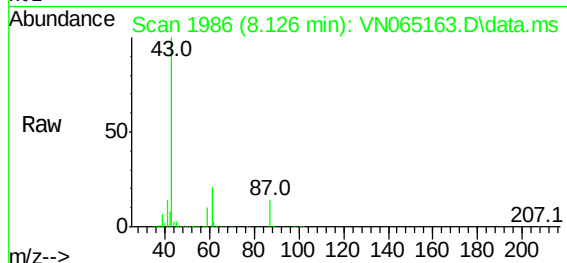
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.4





#437 (-)
Isopropyl Acetate
Concen: 60.47 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

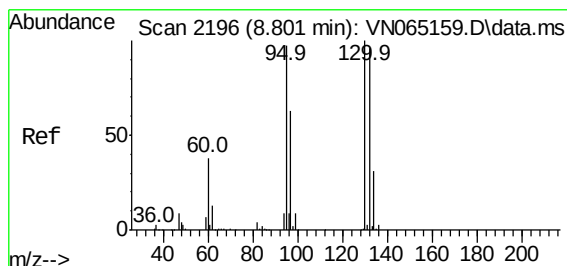
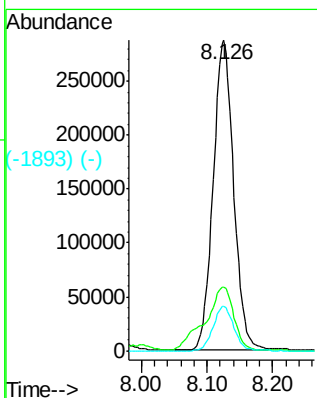
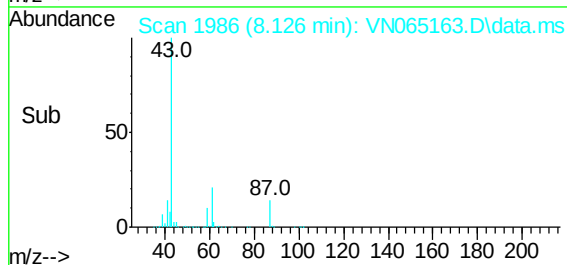
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



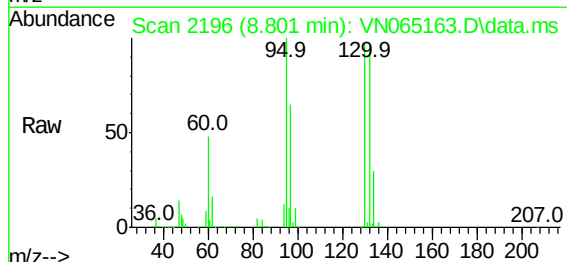
Tgt Ion: 43 Resp: 626965
Ion Ratio Lower Upper
43 100
61 28.6 24.0 36.0
87 14.4 12.2 18.4

Manual Integrations
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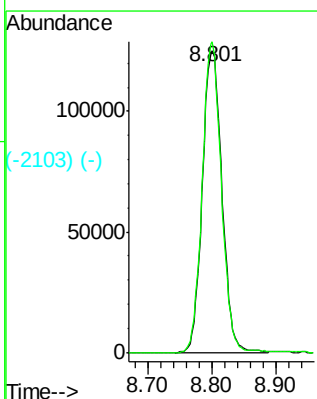
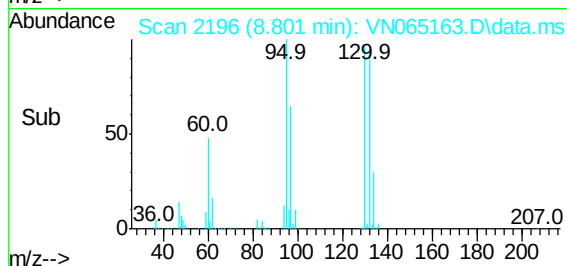
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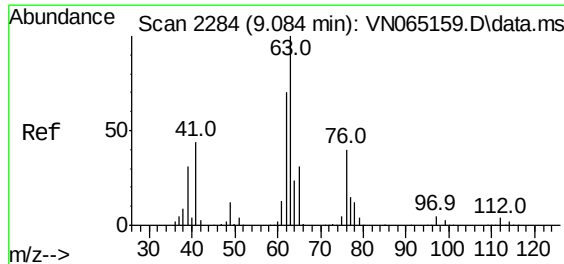


#449 (-)
Trichloroethene
Concen: 41.29 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



Tgt Ion:130 Resp: 265857
Ion Ratio Lower Upper
130 100
95 103.1 0.0 194.4



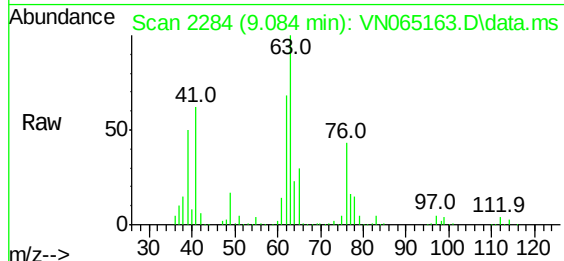


#452 (-)
1,2-Dichloropropane
Concen: 38.77 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

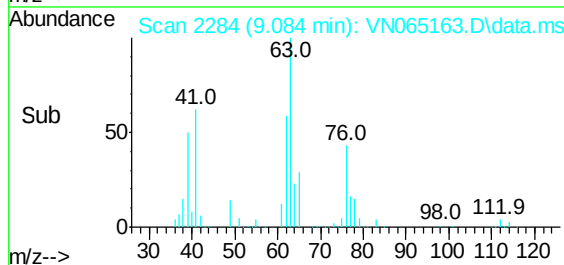
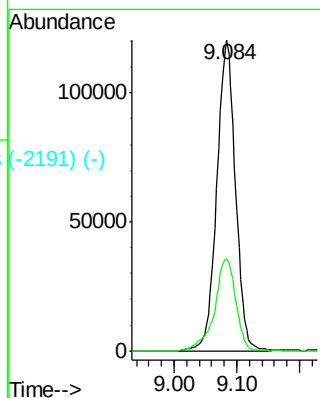
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

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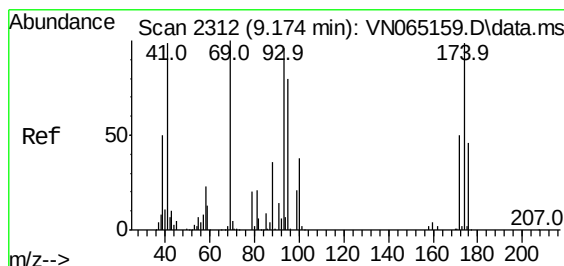
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Tgt Ion: 63 Resp: 247453
Ion Ratio Lower Upper
63 100
65 29.7 25.1 37.7

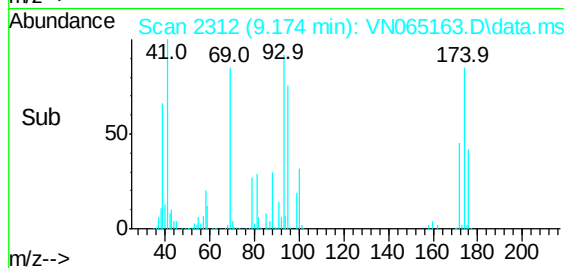
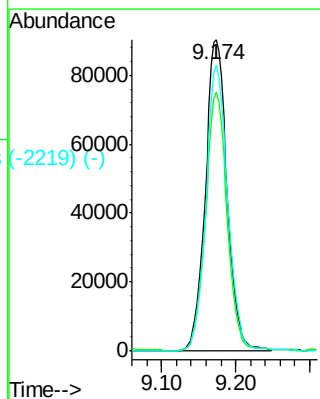
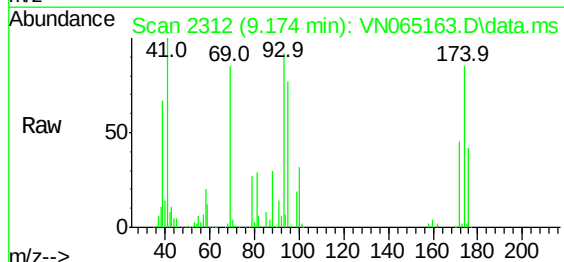


#2191 (-)

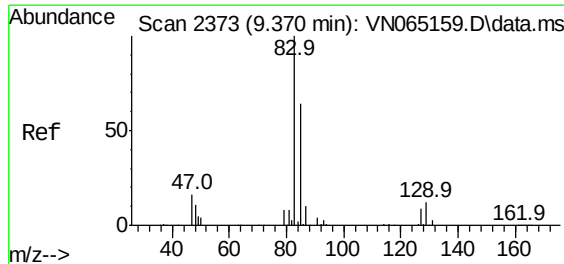


#455 (-)
Dibromomethane
Concen: 42.81 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 93 Resp: 182868
Ion Ratio Lower Upper
93 100
95 82.6 66.6 99.8
174 91.8 82.5 123.7



#2219 (-)



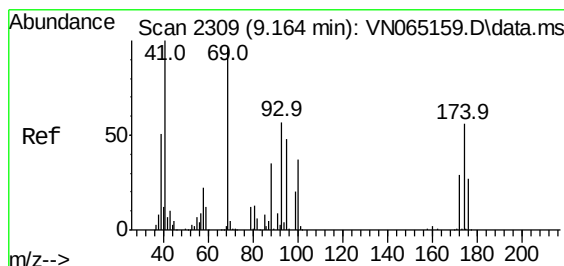
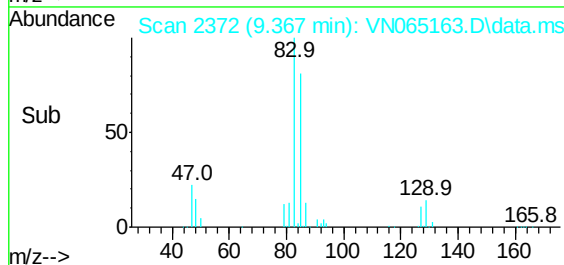
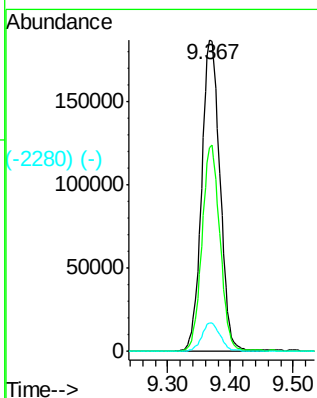
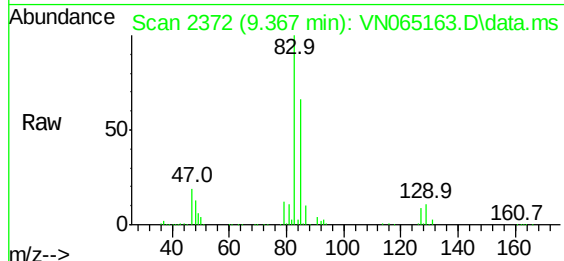
#475 (-)
Bromodichloromethane
Concen: 44.20 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 83 Resp: 375602
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

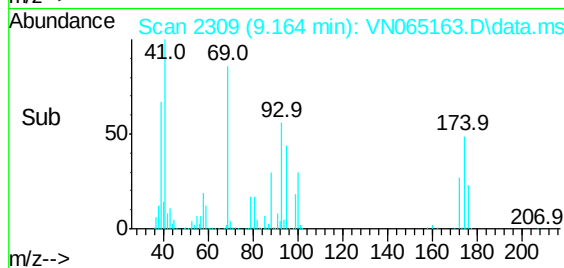
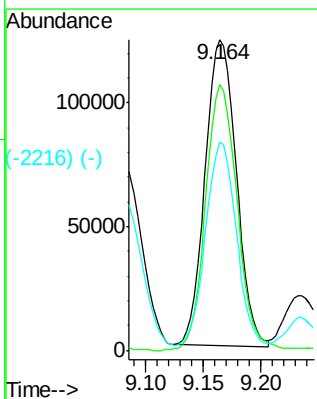
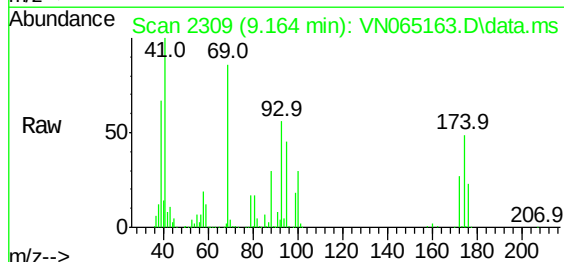
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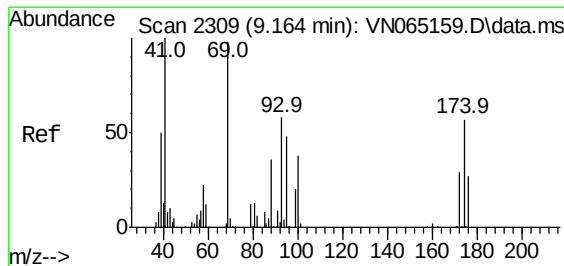
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#476 (-)
Methyl methacrylate
Concen: 45.91 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 41 Resp: 231905
Ion Ratio Lower Upper
41 100
69 88.2 79.8 119.6
39 65.4 40.8 61.2#





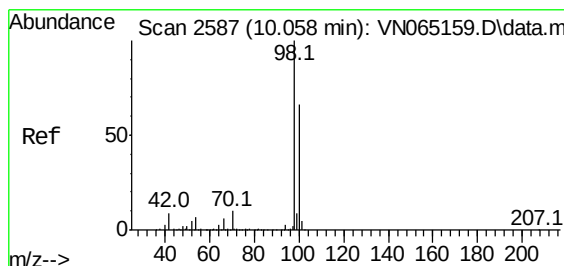
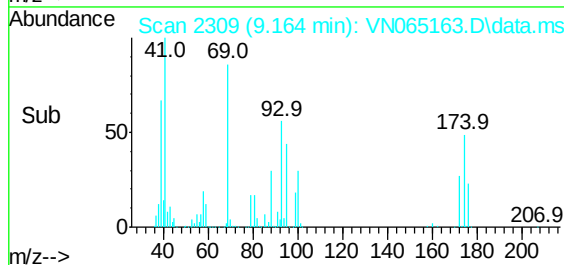
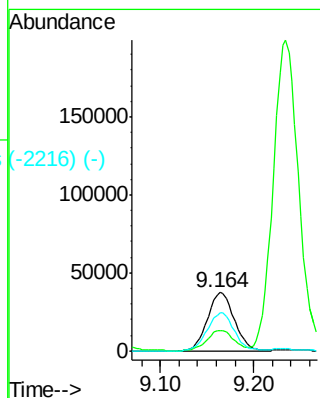
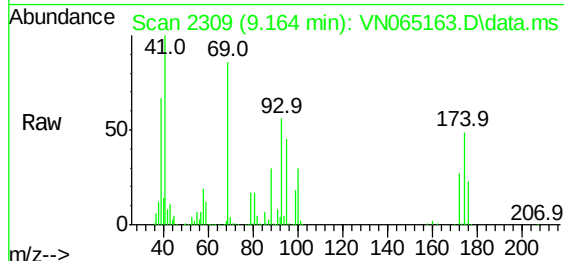
#2294 (-)
1,4-Dioxane
Concen: 796.68 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

Tgt Ion: 88 Resp: 74995
Ion Ratio Lower Upper
88 100
43 35.4 21.5 32.3#
58 64.8 50.6 75.8

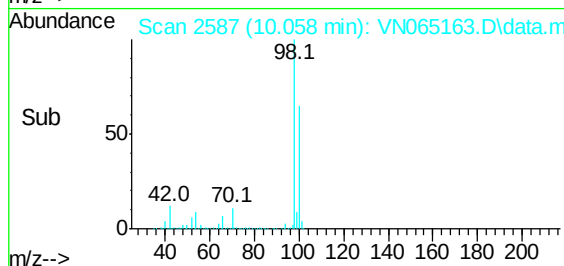
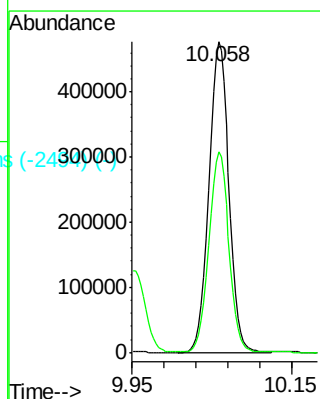
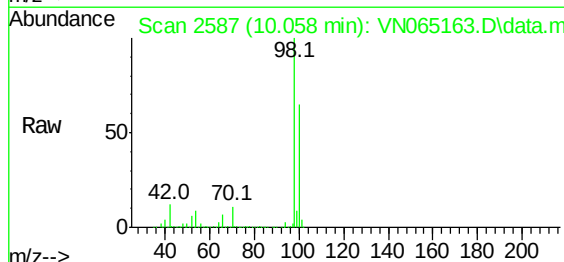
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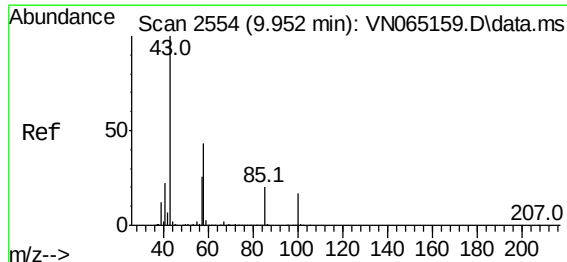
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#22970 (-)
To Luene-d8
Concen: 39.24 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 98 Resp: 856289
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



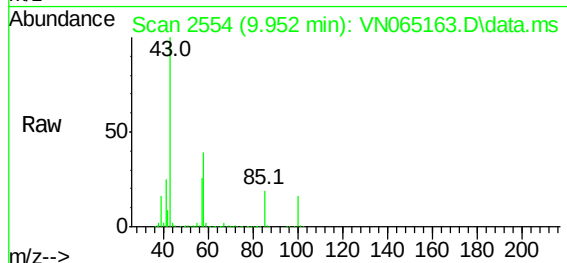


#517 (-)
4-Methyl-2-Pentanone
Concen: 224.08 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

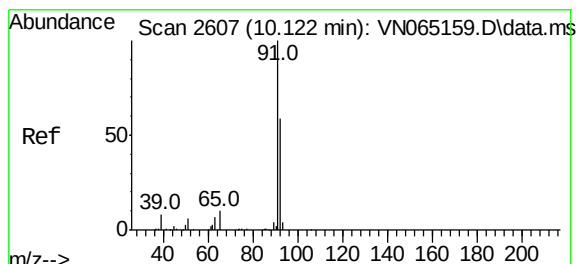
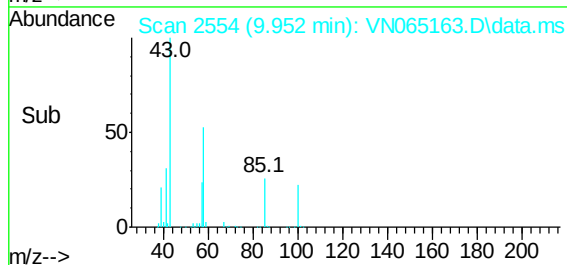
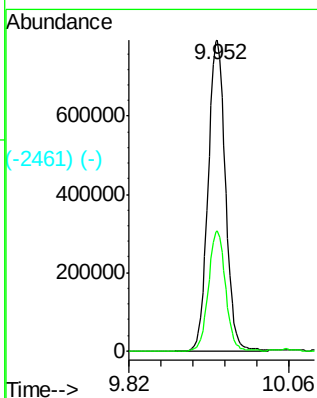
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

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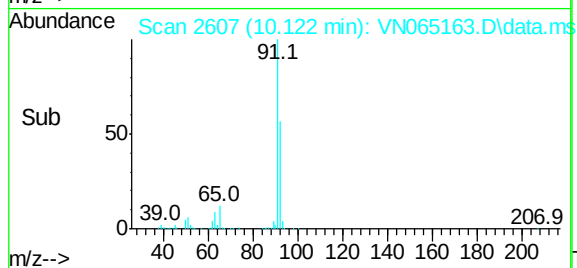
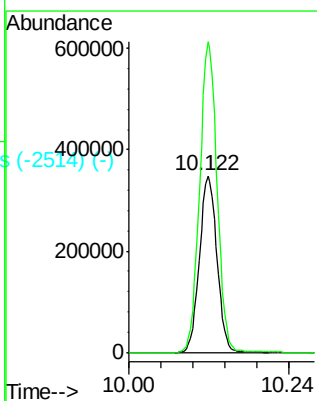
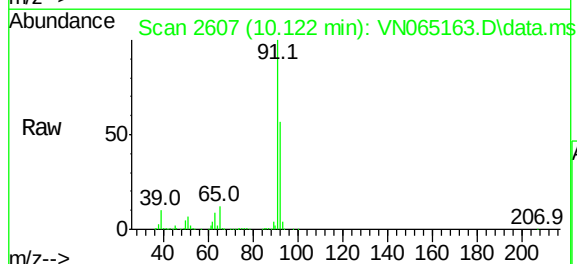


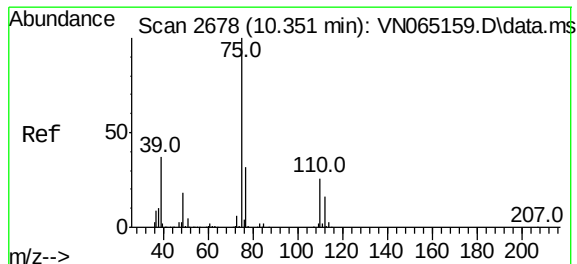
Tgt Ion: 43 Resp: 1447682
Ion Ratio Lower Upper
43 100
58 38.1 34.4 51.6



#590 (-)
Toluene
Concen: 41.91 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

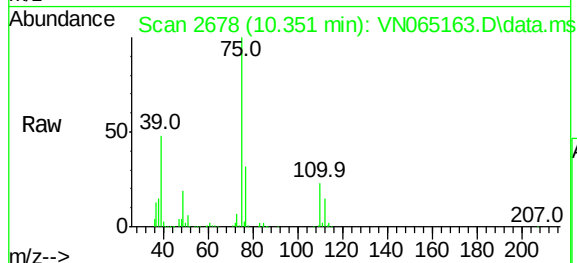
Tgt Ion: 92 Resp: 629517
Ion Ratio Lower Upper
92 100
91 175.1 137.6 206.4





#583 (-)
t-1,3-Dichloropropene
Concen: 45.23 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

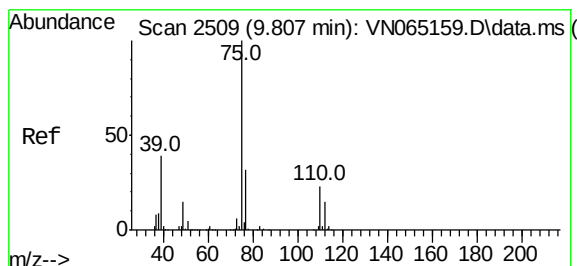
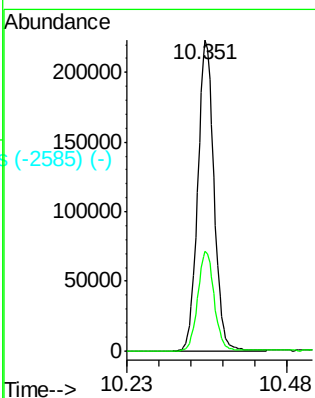
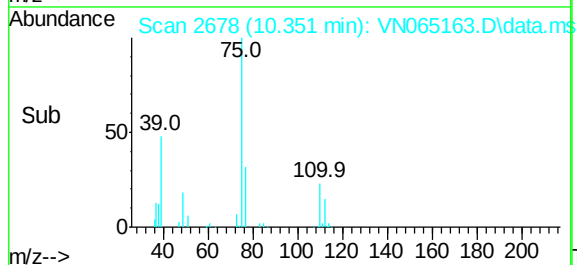
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



Tgt Ion: 75 Resp: 396778
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

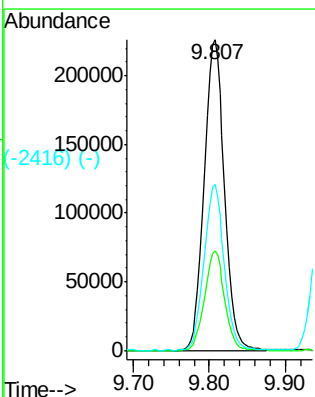
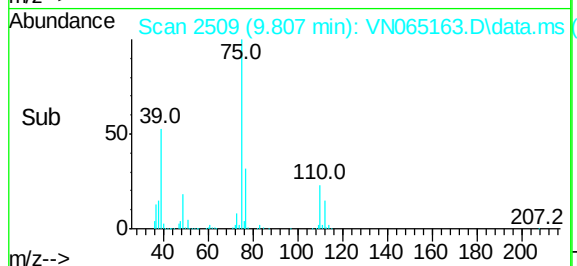
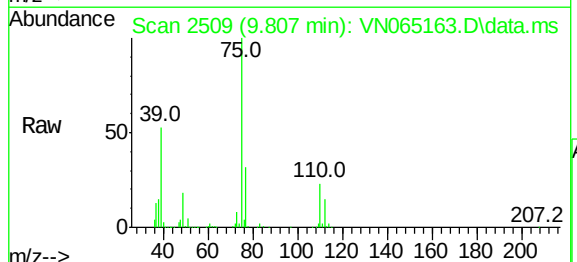
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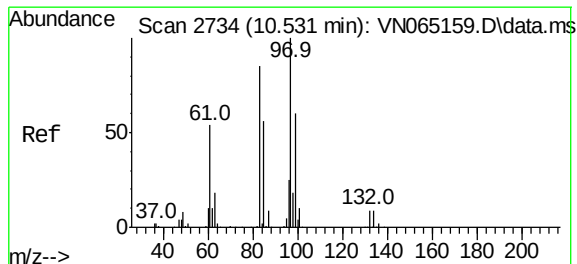
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#542 (-)
cis-1,3-Dichloropropene
Concen: 43.28 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 75 Resp: 417262
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 53.2 31.3 46.9#



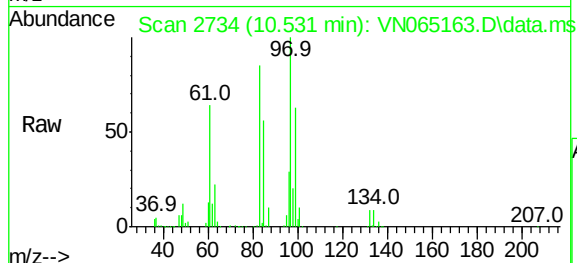


#5518 (-)
1,1,2-Trichloroethane
Concen: 41.31 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

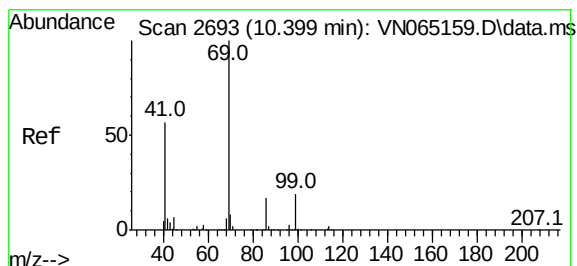
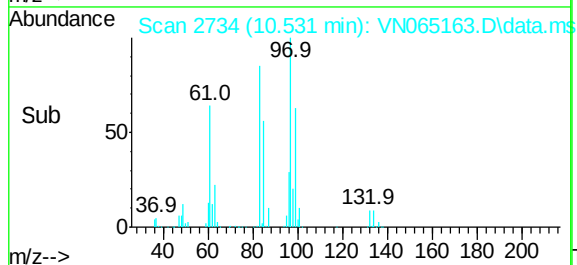
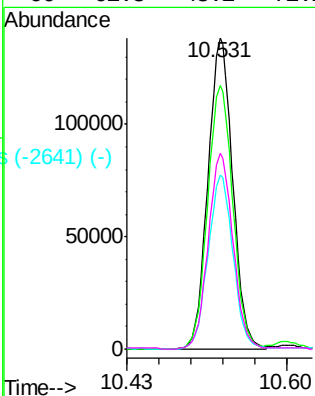
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

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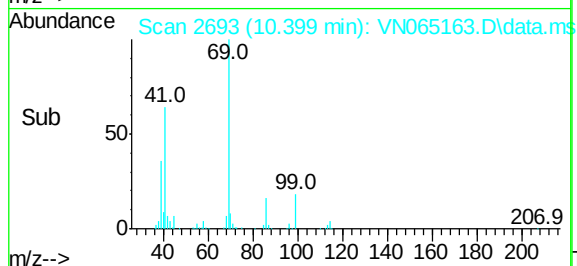
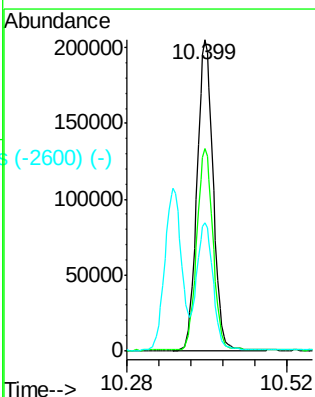
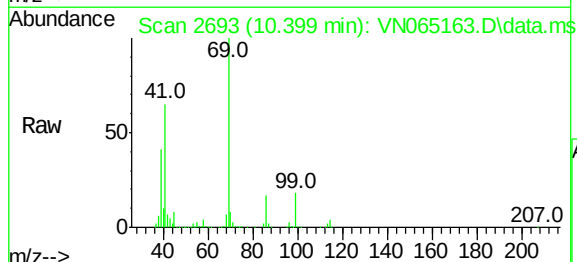


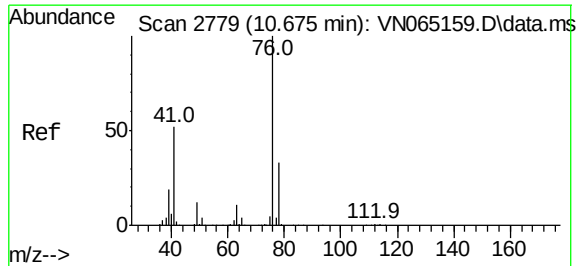
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.0	102.0
85	56.1	44.7	67.1
99	62.8	48.2	72.2



#5678 (-)
Ethyl methacrylate
Concen: 44.93 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

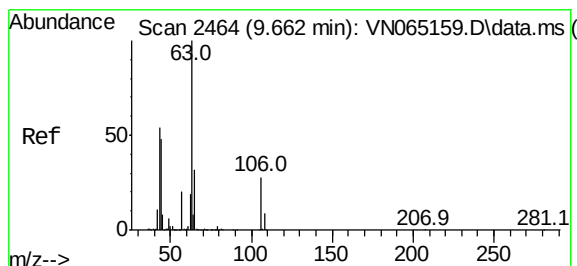
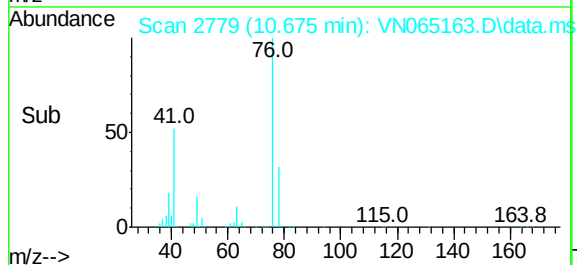
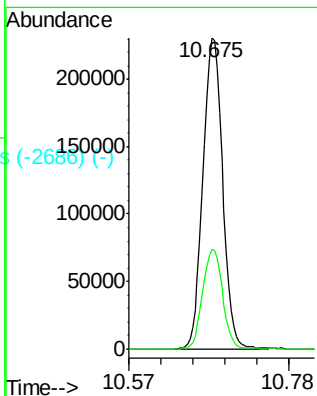
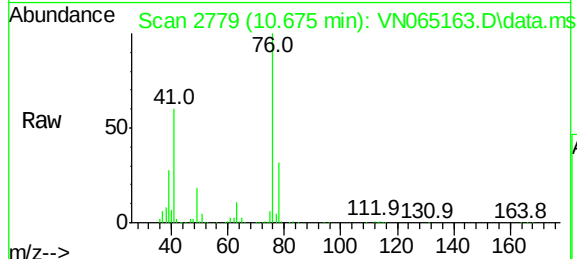
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.0	45.6	68.4
39	41.7	23.0	34.4





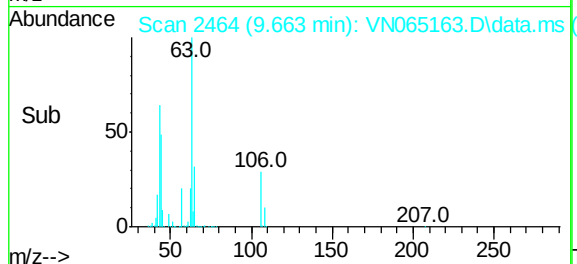
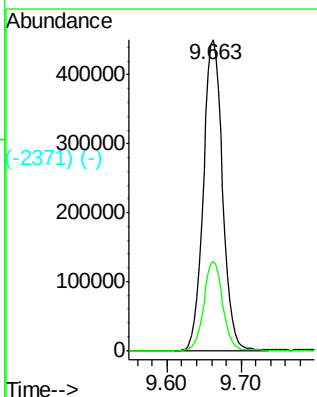
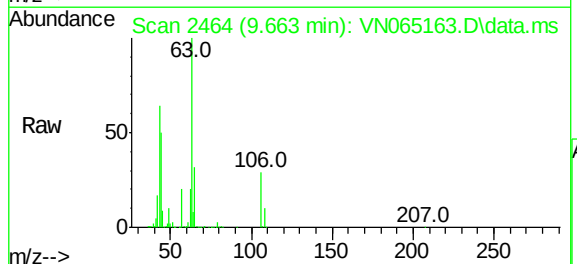
1,3-Dichloropropane
Concen: 42.00 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 76 Resp: 411756
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



2-Chloroethyl Vinyl ether
Concen: 217.88 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

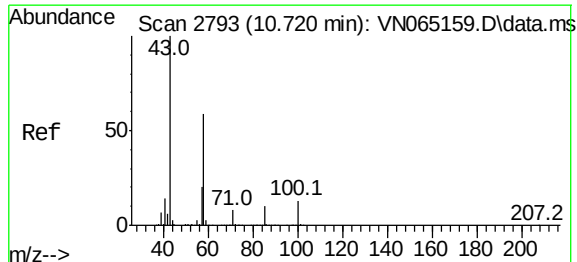
Tgt Ion: 63 Resp: 808186
Ion Ratio Lower Upper
63 100
106 28.2 22.5 33.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

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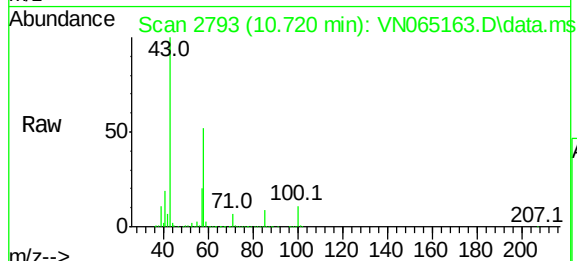


#5972 (-)
2-Hexanone
Concen: 235.29 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

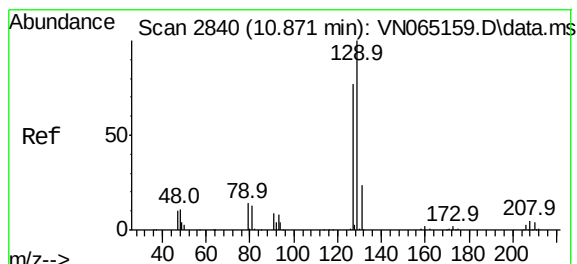
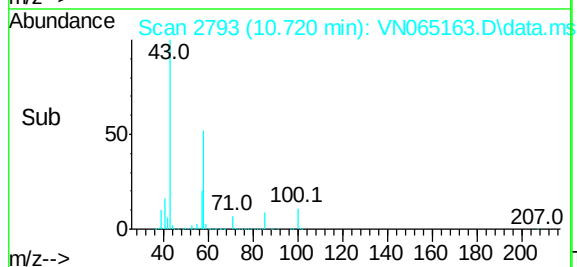
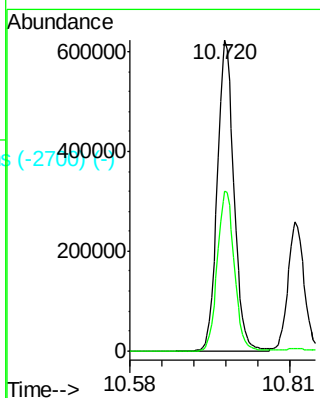
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

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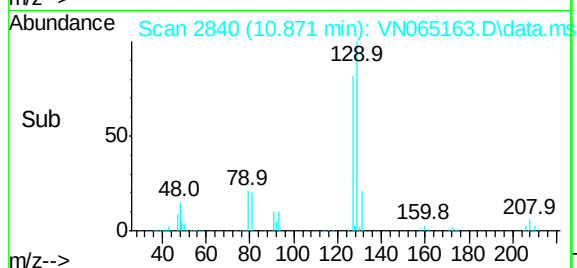
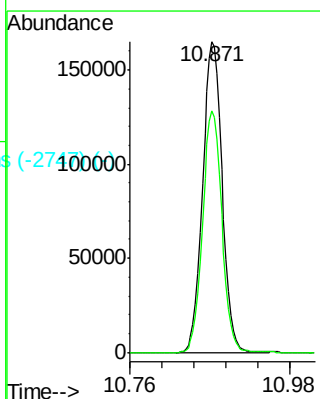
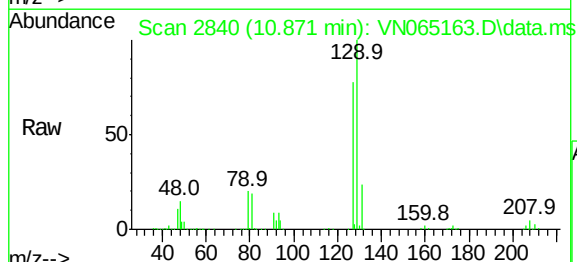


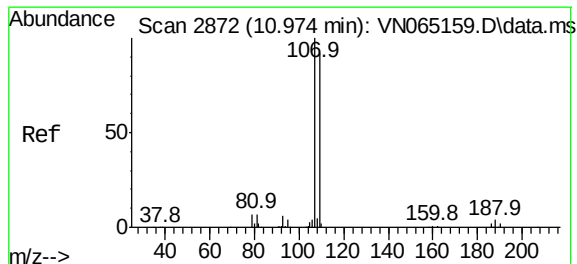
Tgt Ion: 43 Resp: 1044052
Ion Ratio Lower Upper
43 100
58 52.8 29.6 88.9



#6025 (-)
Dibromochloromethane
Concen: 45.27 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 129 Resp: 301270
Ion Ratio Lower Upper
129 100
127 76.8 38.1 114.5



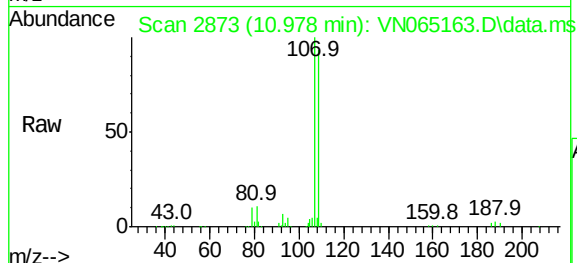


#657 (-)
 1,2-Dibromoethane
 Concen: 43.49 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. 0.003 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

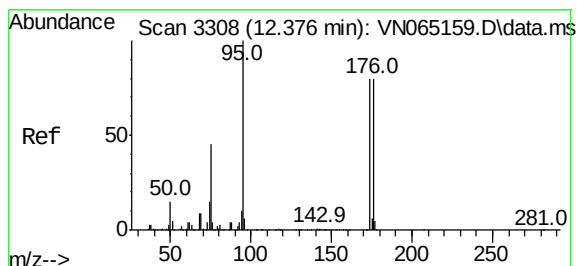
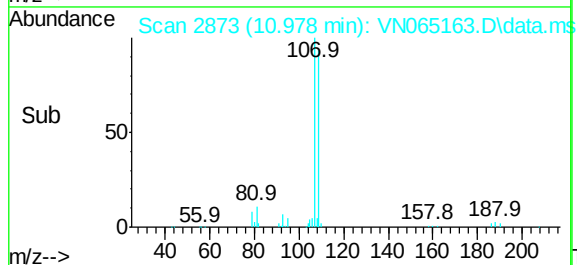
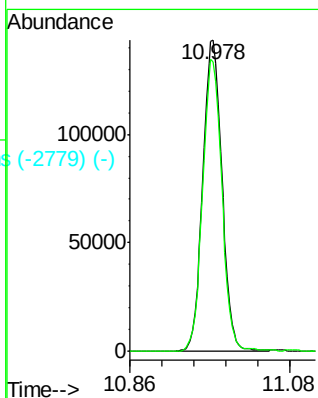
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121620

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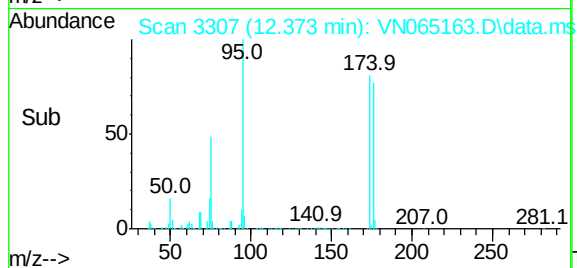
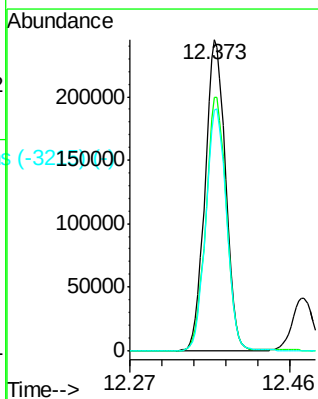
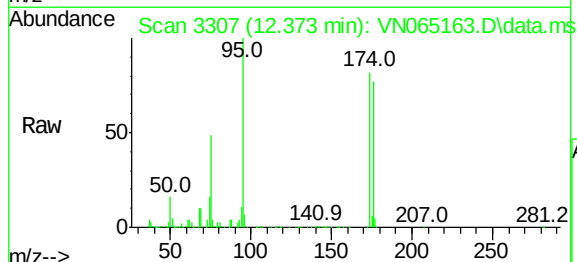


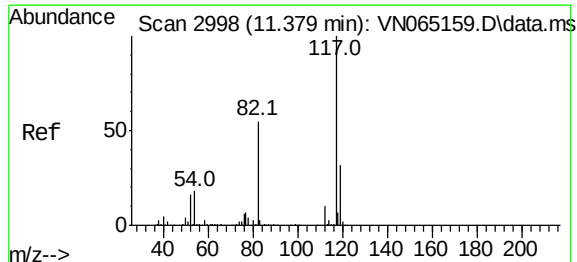
Tgt Ion: 107 Resp: 262885
 Ion Ratio Lower Upper
 107 100
 109 93.8 74.4 111.6



#623 (-)
 4-Bromofluorobenzene
 Concen: 60.91 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.003 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

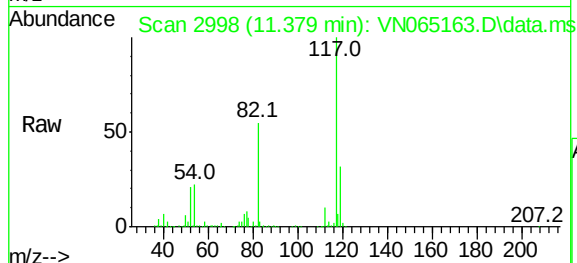
Tgt Ion: 95 Resp: 407991
 Ion Ratio Lower Upper
 95 100
 174 81.6 0.0 162.8
 176 78.7 0.0 160.8





#2982 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

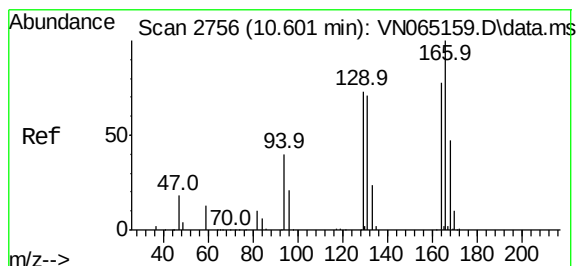
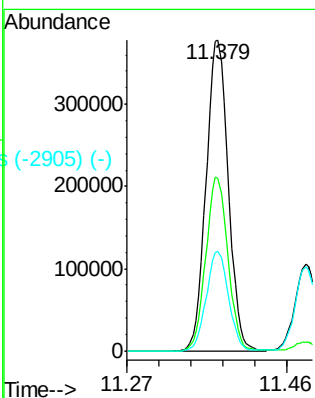
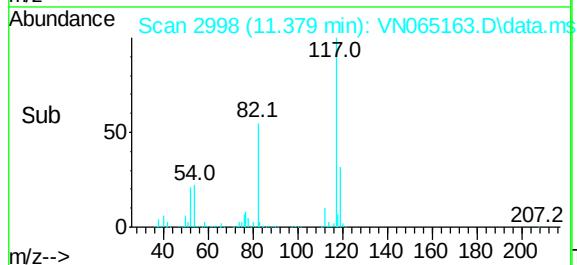
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



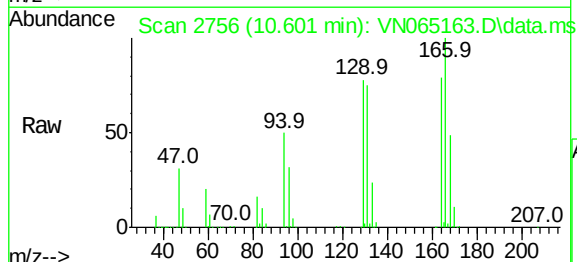
Tgt Ion:117 Resp: 663538
Ion Ratio Lower Upper
117 100
82 55.3 43.8 65.6
119 32.0 26.0 39.0

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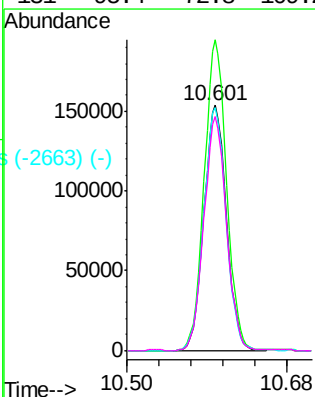
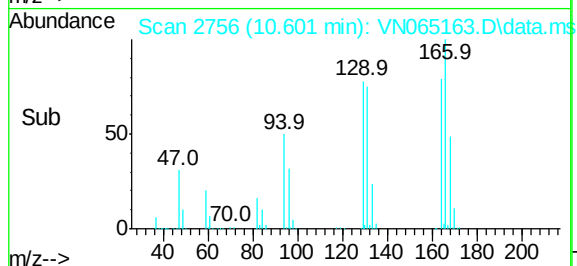
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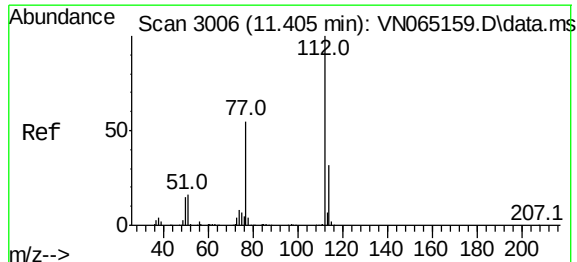


#2740 (-)
Tetrachloroethene
Concen: 45.51 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



Tgt Ion:164 Resp: 273362
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.6
129 99.0 75.4 113.2
131 95.4 72.8 109.2





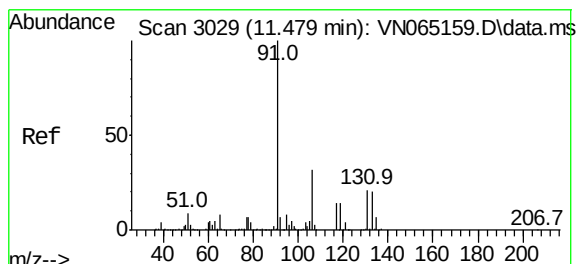
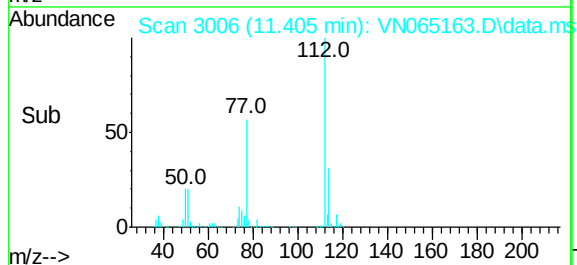
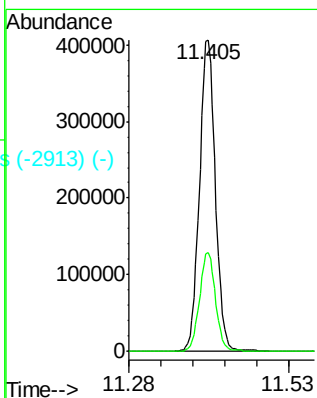
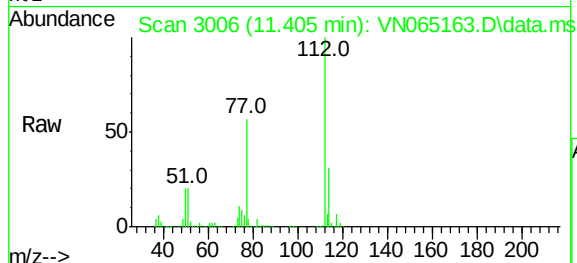
#2990 (-)
Chlorobenzene
Concen: 49.82 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:112 Resp: 697987
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

Instrument :
MSVOA_N
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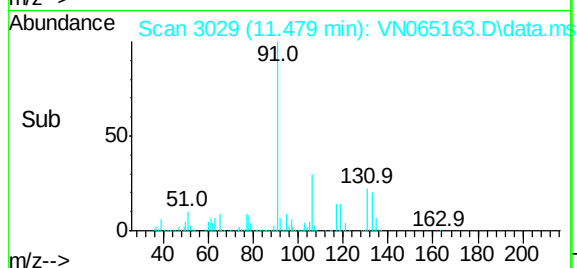
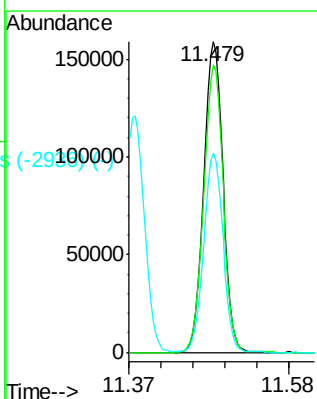
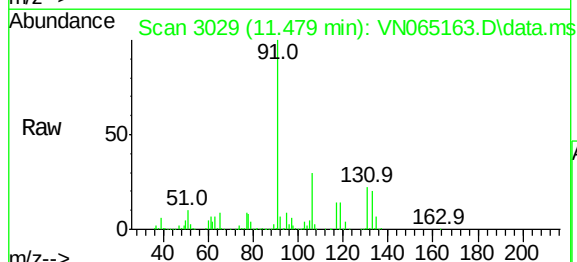
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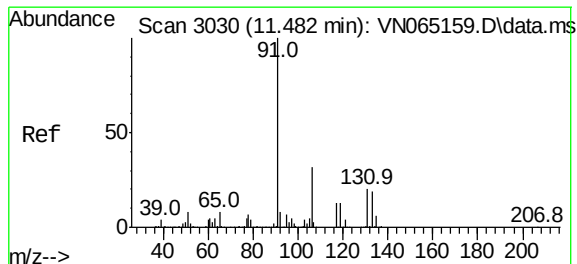
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#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.76 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:131 Resp: 273877
Ion Ratio Lower Upper
131 100
133 93.3 48.1 144.4
119 64.6 33.8 101.4





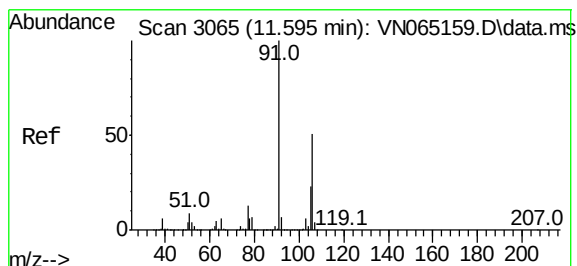
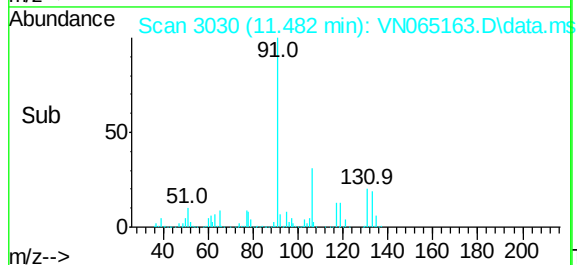
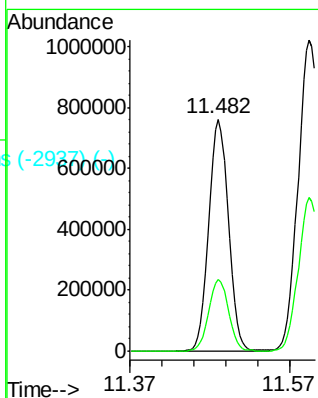
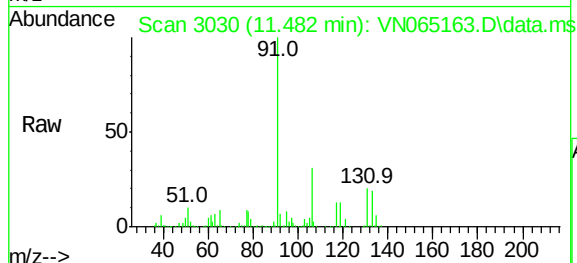
#6713 (-)
Ethyl Benzene
Concen: 54.18 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion: 91 Resp: 1246171
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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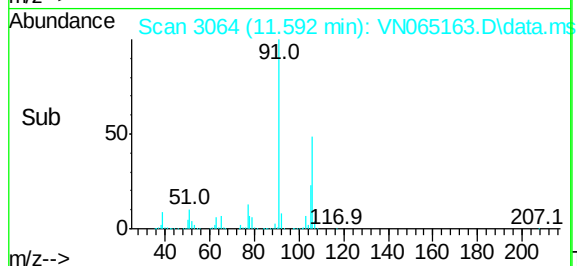
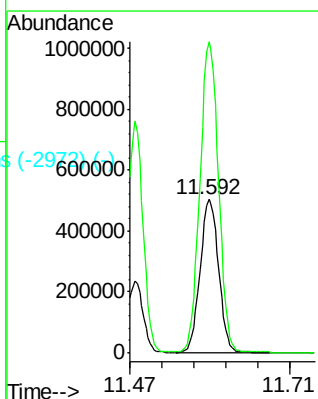
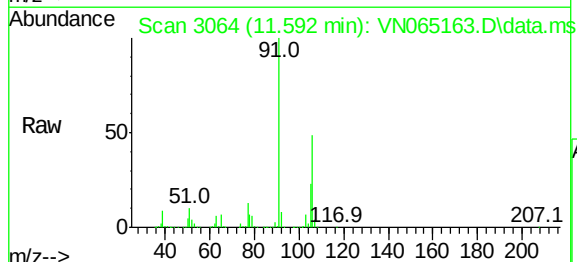
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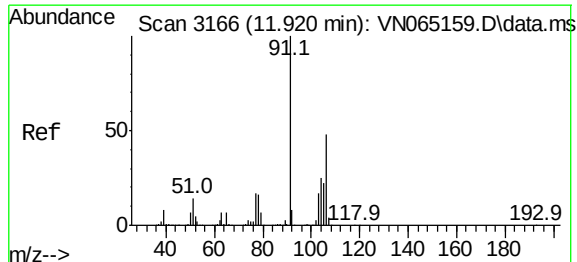
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#6048 (-)
m/p-Xylenes
Concen: 111.61 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

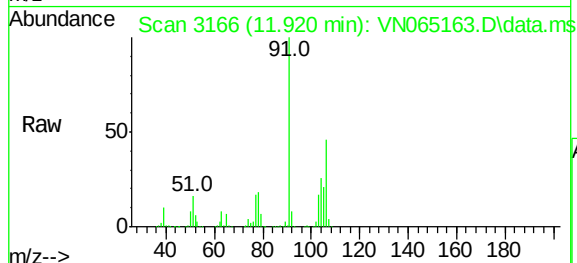
Tgt Ion:106 Resp: 959359
Ion Ratio Lower Upper
106 100
91 205.0 158.4 237.6





#6949 (-)
o-Xylene
Concen: 56.36 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

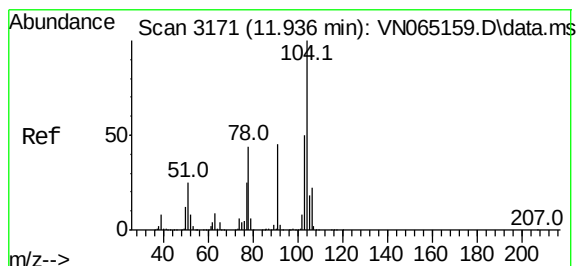
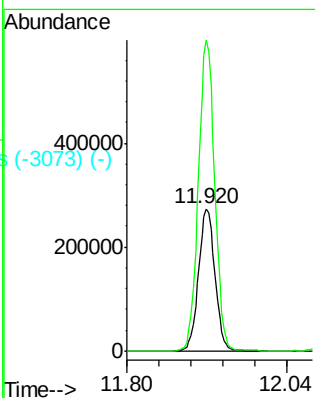
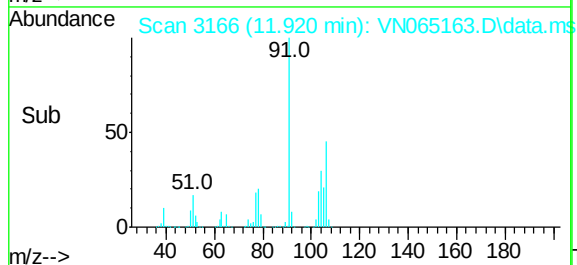
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



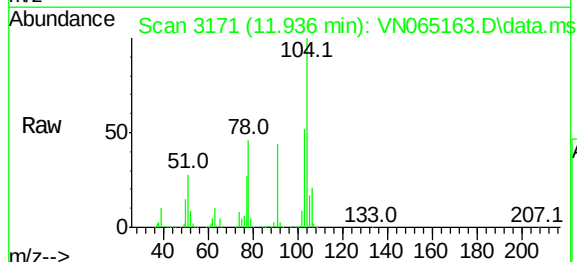
Tgt Ion:106 Resp: 450290
Ion Ratio Lower Upper
106 100
91 217.7 104.4 313.2

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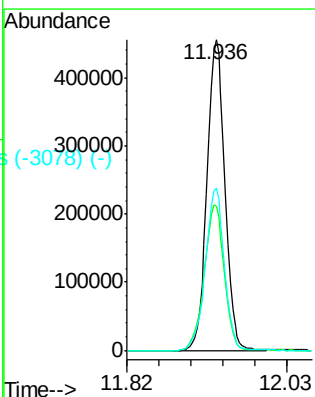
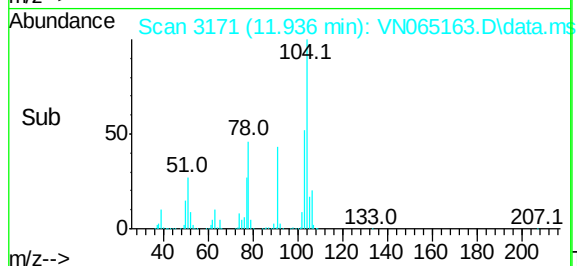
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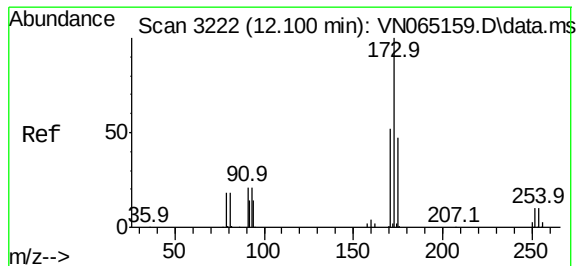


#7153 (-)
Styrene
Concen: 57.85 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



Tgt Ion:104 Resp: 764325
Ion Ratio Lower Upper
104 100
78 52.0 38.7 58.1
103 55.4 42.9 64.3





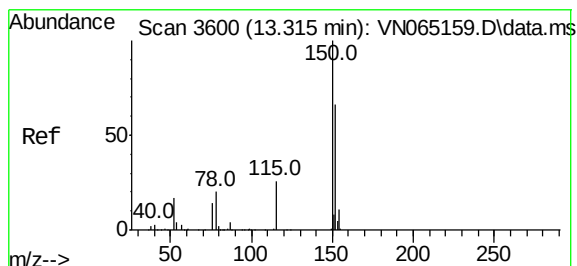
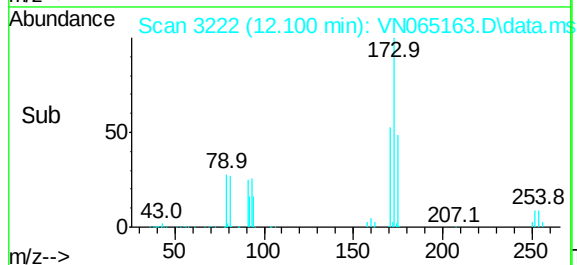
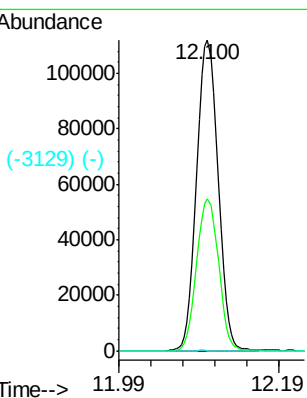
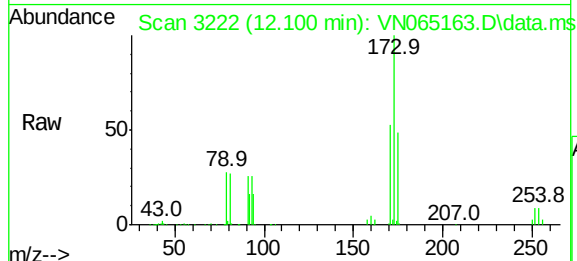
#3207 (-)
Bromoform
Concen: 53.87 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:173 Resp: 200640
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.2
254 0.1 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620

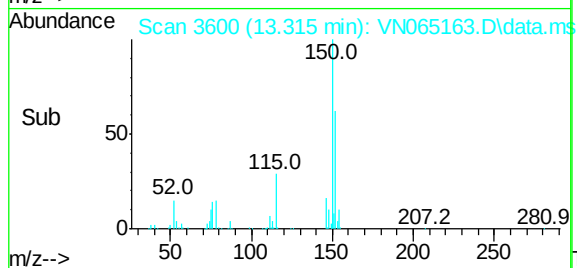
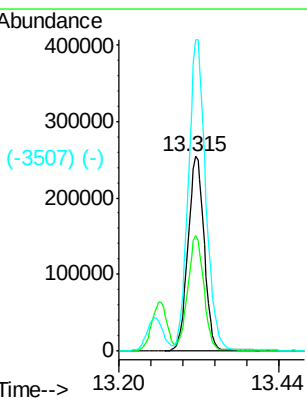
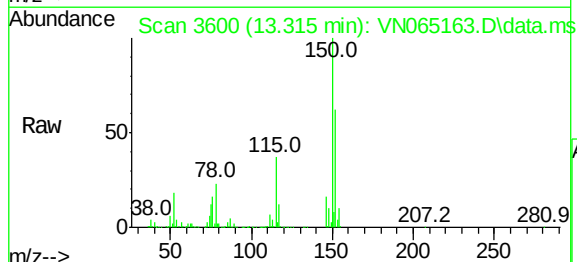
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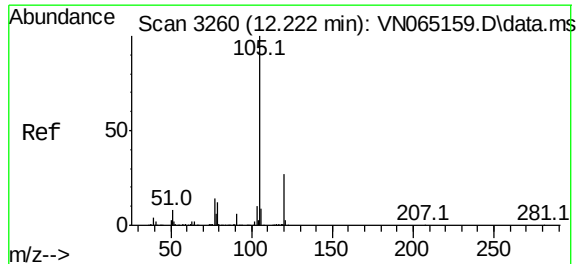
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#3206 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

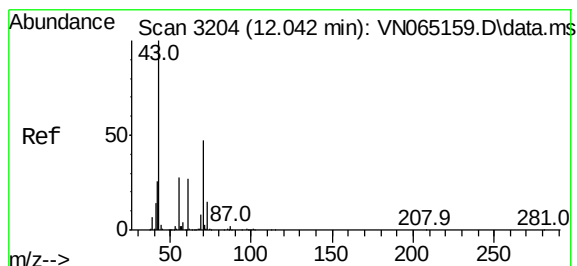
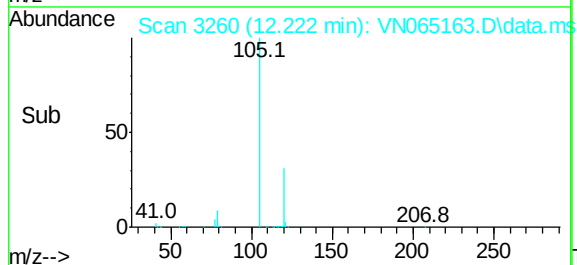
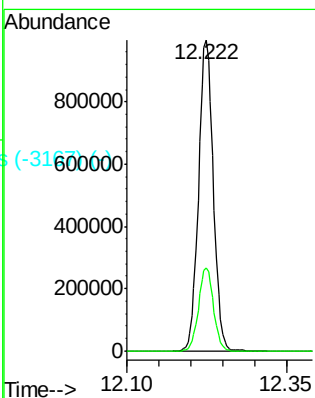
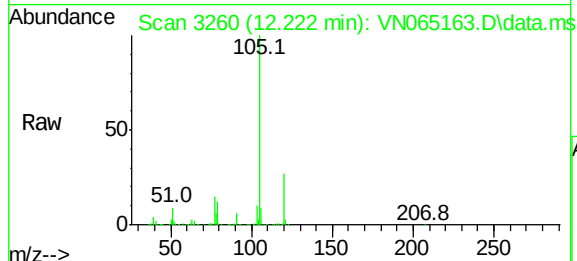
Tgt Ion:152 Resp: 422117
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.5
150 172.1 0.0 349.6





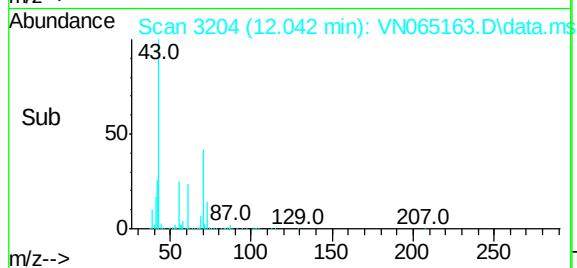
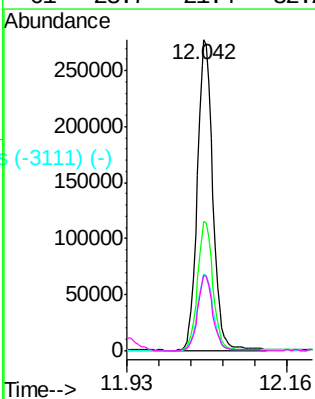
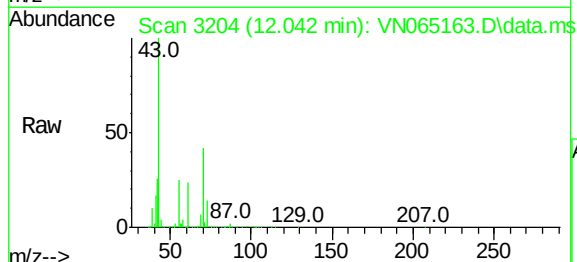
#3245 (-)
Isopropylbenzene
Concen: 46.43 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:105 Resp: 1589668
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#3246 (-)
N-ethyl acetate
Concen: 37.16 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

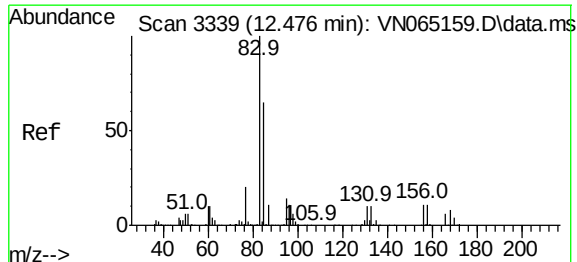
Tgt Ion: 43 Resp: 431469
Ion Ratio Lower Upper
43 100
70 41.5 37.8 56.6
55 25.5 21.9 32.9
61 23.7 21.4 32.2



Instrument :
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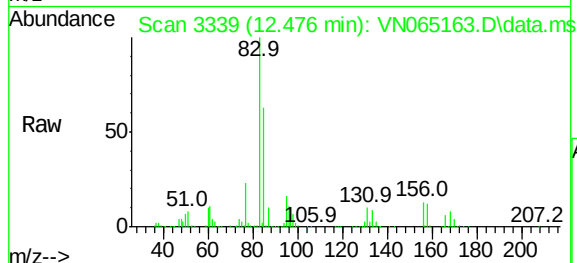
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#3324 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 45.33 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

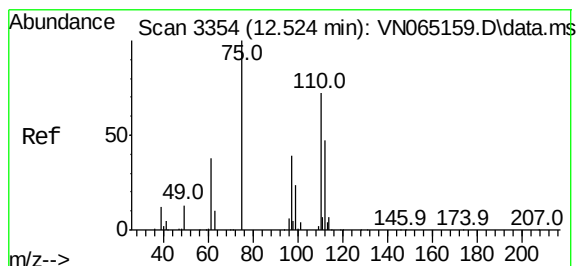
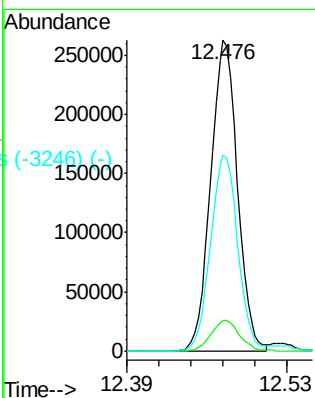
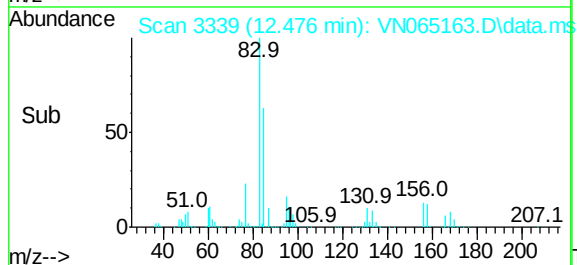
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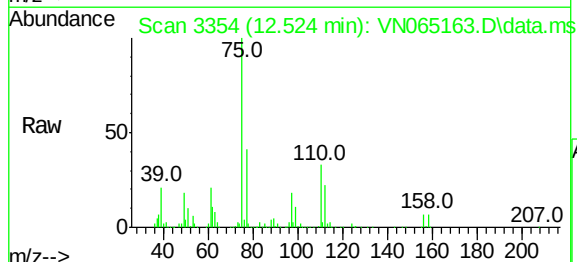
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.4
85	64.2	32.1	96.3

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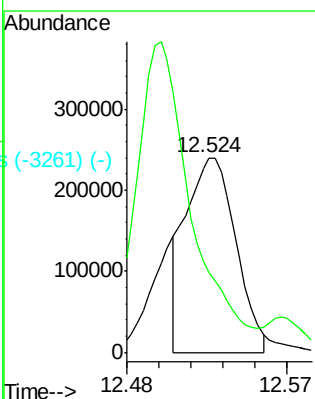
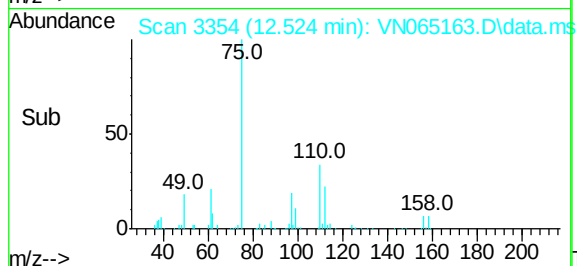
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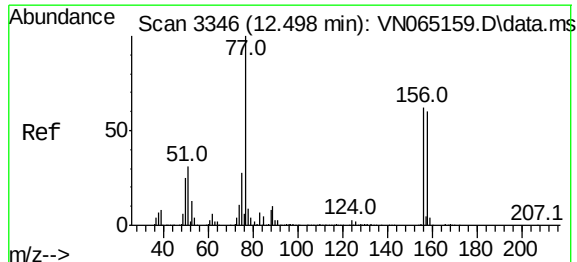


#3349 (-)
 1,2,3-Trichloropropane
 Concen: 49.09 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29



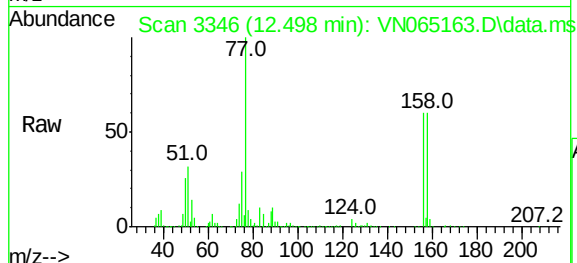
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#331 (-)
Bromobenzene
Concen: 50.17 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

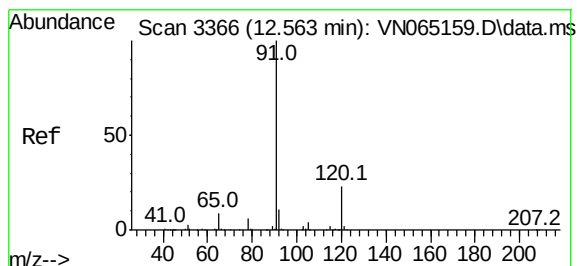
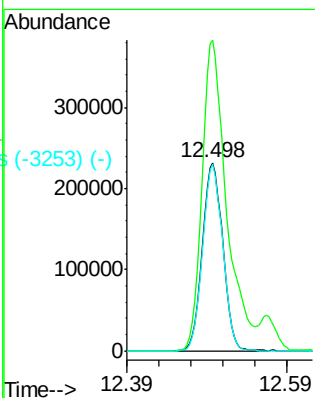
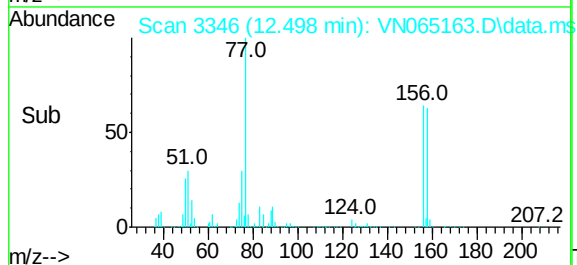
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



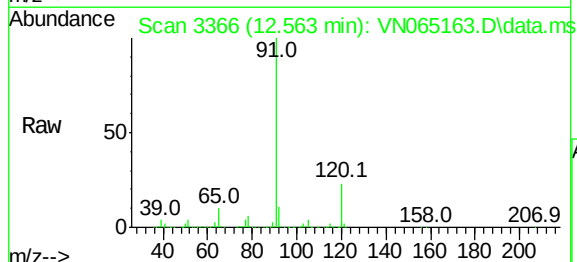
Tgt Ion:156 Resp: 394737
Ion Ratio Lower Upper
156 100
77 198.5 97.9 293.7
158 98.0 48.7 146.1

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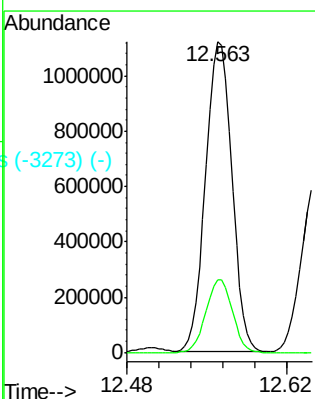
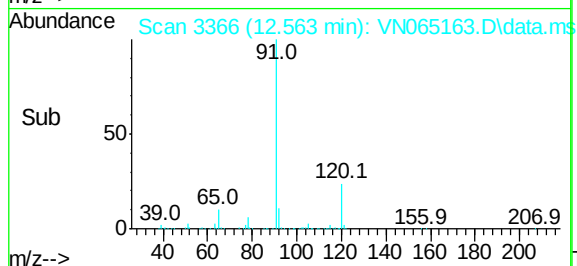
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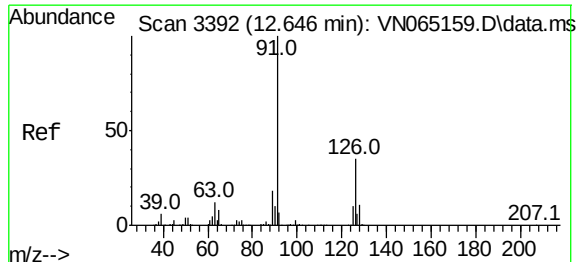


#335 (-)
n-propylbenzene
Concen: 51.60 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



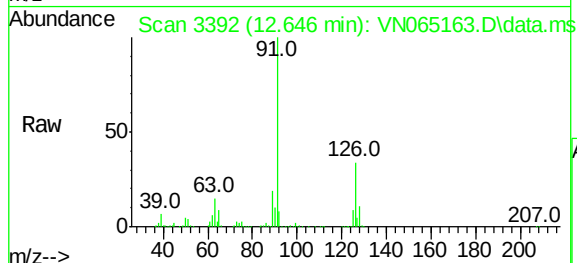
Tgt Ion: 91 Resp: 1768095
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4





#3392 (-)
2-Chlorotoluene
Concen: 48.04 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

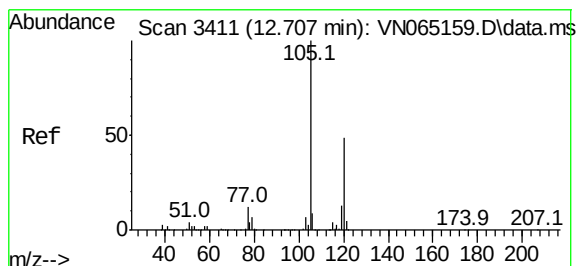
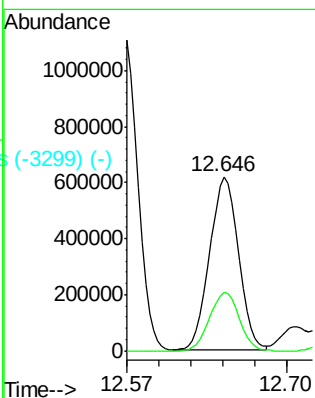
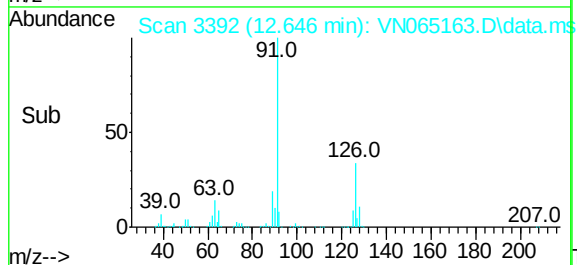
Instrument :
MSVOA_N
ClientSampleId :
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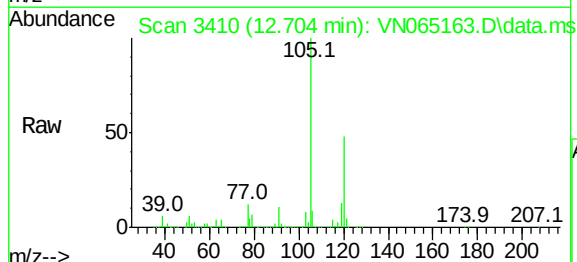
Tgt Ion: 91 Resp: 1016482
Ion Ratio Lower Upper
91 100
126 34.4 17.5 52.6

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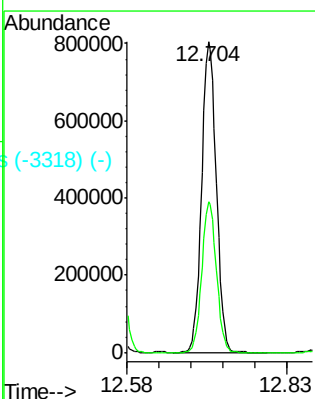
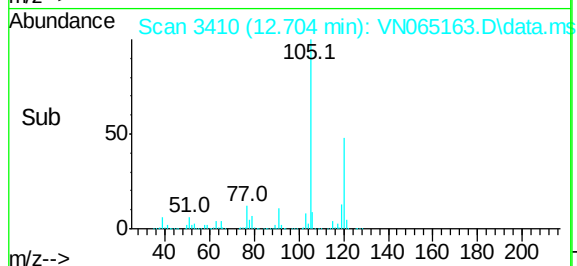
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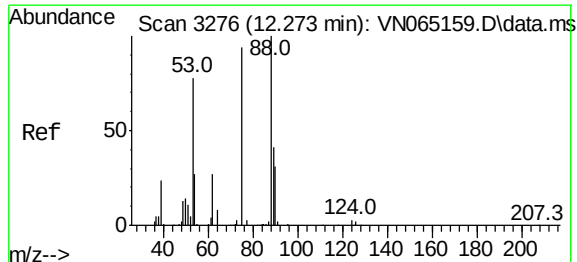


#3410 (-)
1,3,5-Trimethylbenzene
Concen: 49.18 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

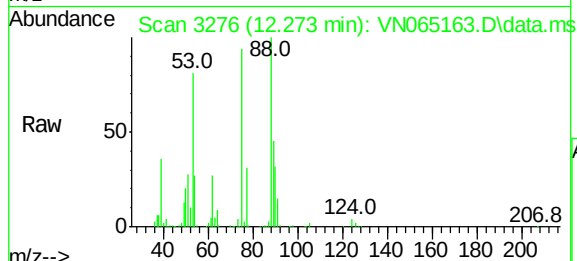


Tgt Ion: 105 Resp: 1273852
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8

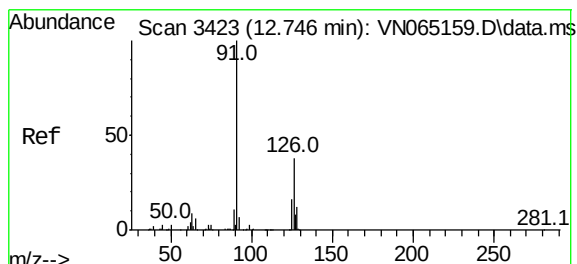
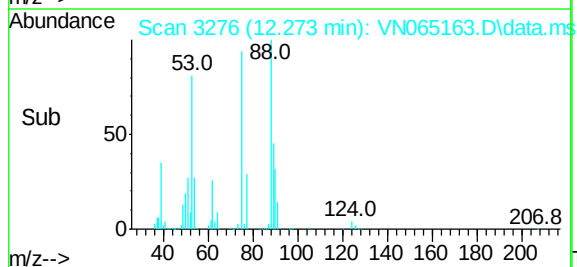
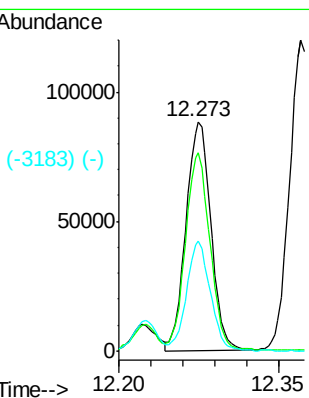




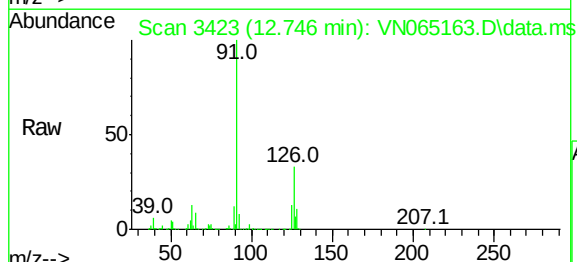
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 45.61 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



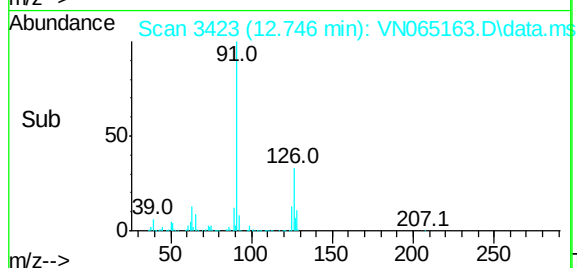
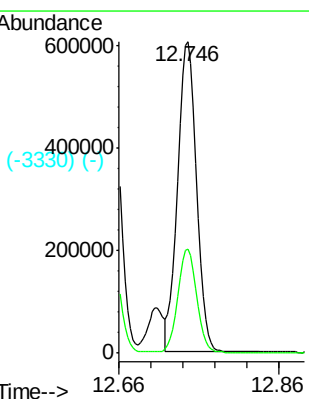
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.5	67.1	100.7
89	45.6	37.2	55.8



#8214 (-)
4-Chlorotoluene
Concen: 46.98 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



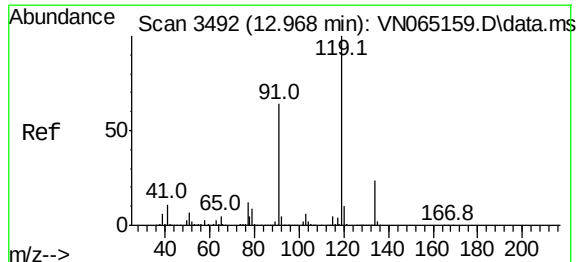
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	17.2	51.5



Instrument :
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#8377 (-)
tert-Butylbenzene
Concen: 52.75 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

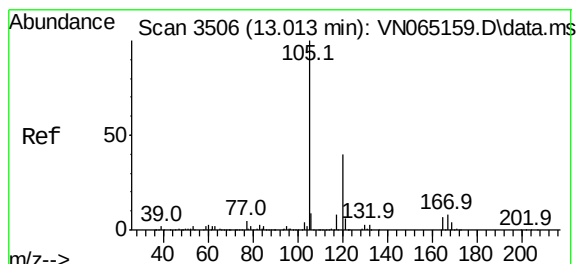
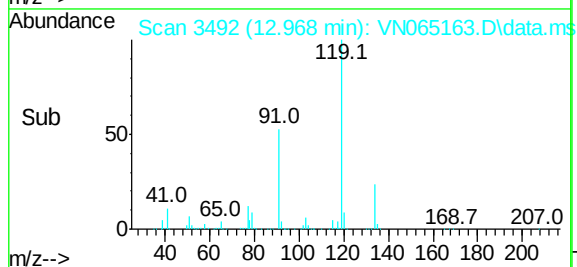
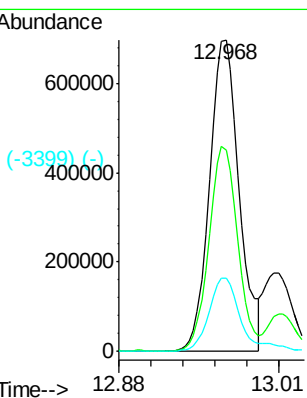
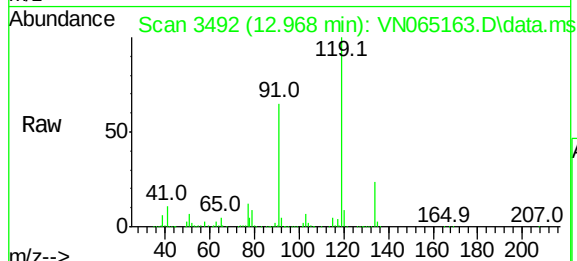
Tgt Ion:119 Resp: 1140588

Ion	Ratio	Lower	Upper
119	100		
91	63.7	31.3	93.9
134	24.9	12.6	37.8

Instrument :
MSVOA_N
ClientSampleId :
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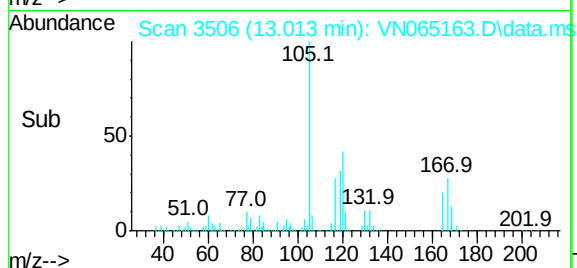
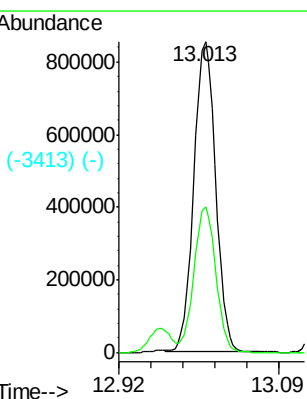
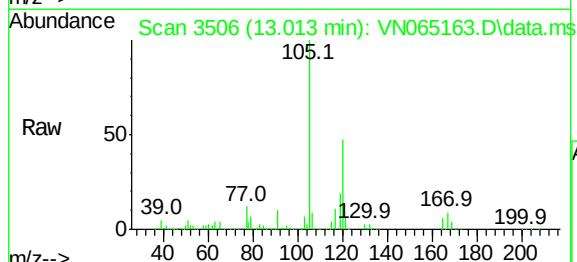
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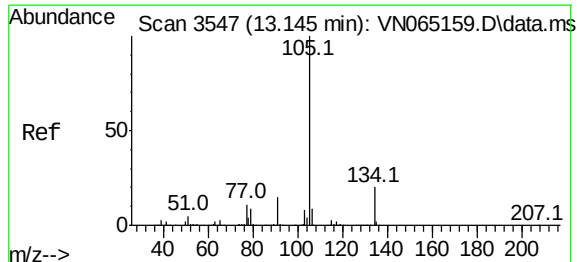


#8494 (-)
1,2,4-Trimethylbenzene
Concen: 52.71 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

Tgt Ion:105 Resp: 1343128

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.5



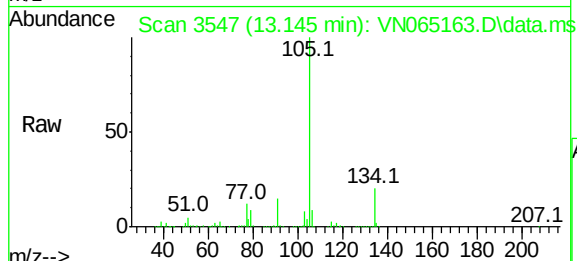


#3533 (-)
 sec-Butylbenzene
 Concen: 52.26 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

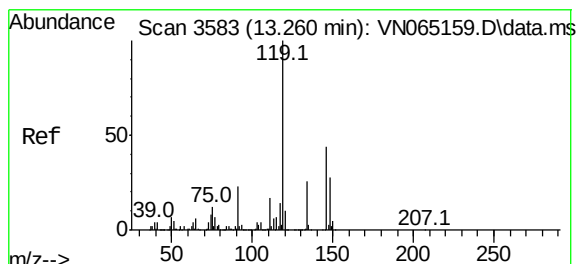
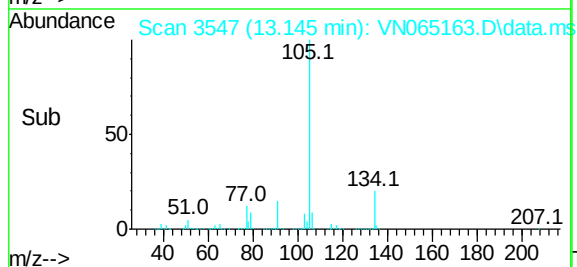
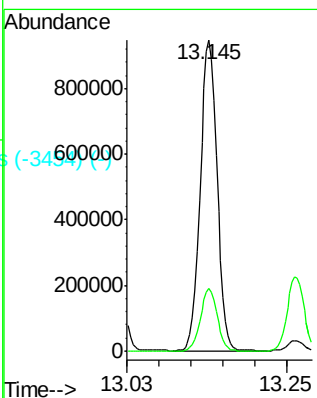
Instrument :
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 ClientSampleId :
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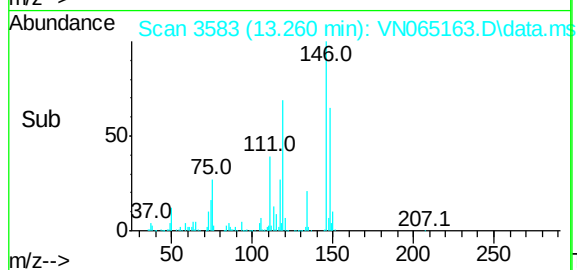
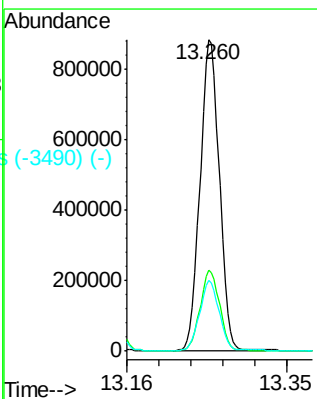
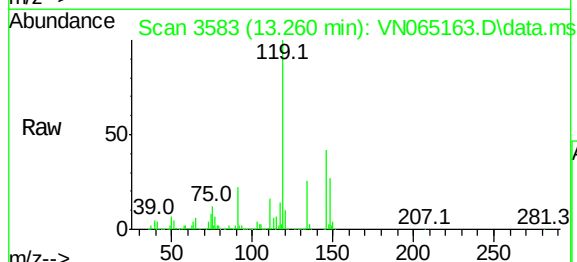


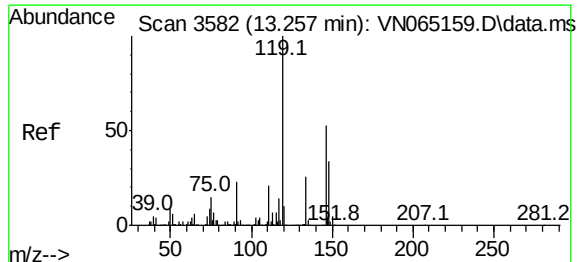
Tgt Ion:105 Resp: 1489479
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#3570 (-)
 p-Isopropyltoluene
 Concen: 53.73 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion:119 Resp: 1379907
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 22.4 11.5 34.5





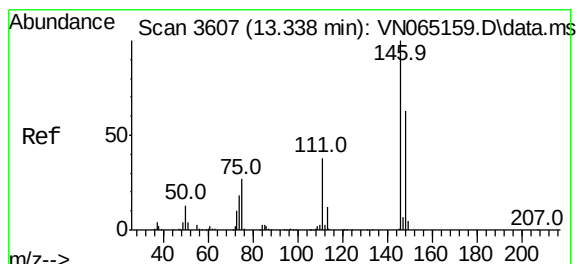
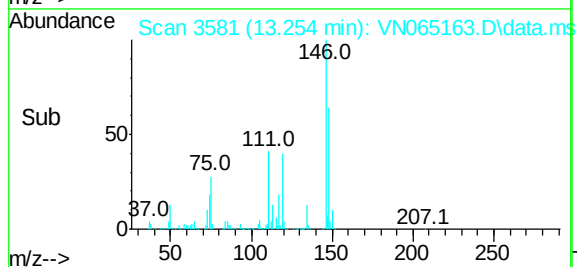
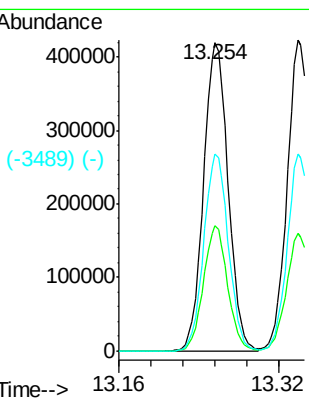
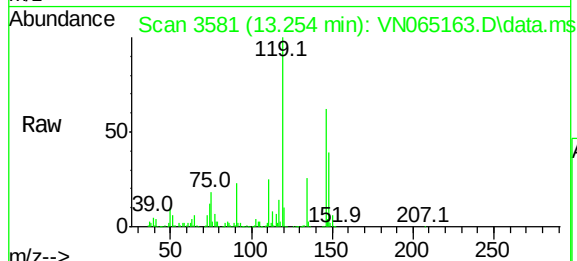
Scan 3582 (13.257 min): VN065159.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 50.90 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion:	146	Resp:	692024
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.7	59.1
148	64.1	32.1	96.3

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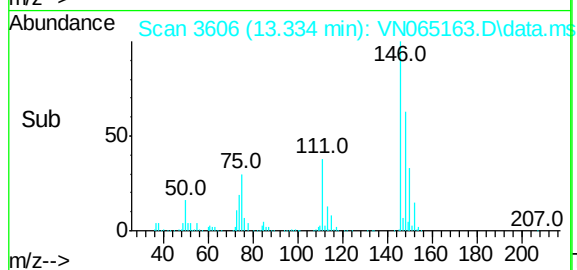
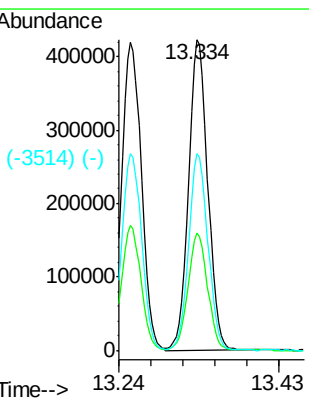
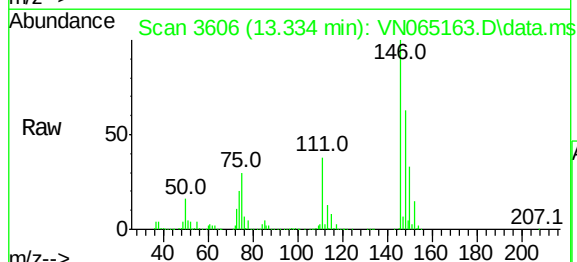
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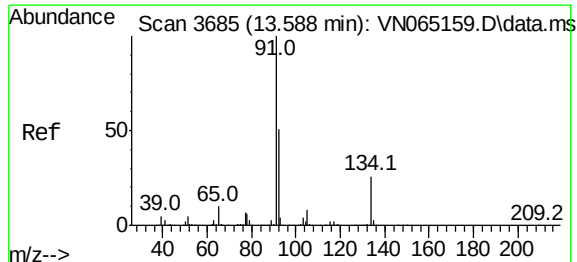
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Scan 3607 (13.338 min): VN065159.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 48.65 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.003 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion:	146	Resp:	684178
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	63.8	31.6	95.0





#868 (-)
n-Butylbenzene
Concen: 52.00 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

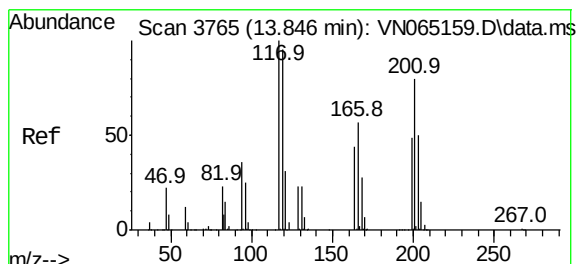
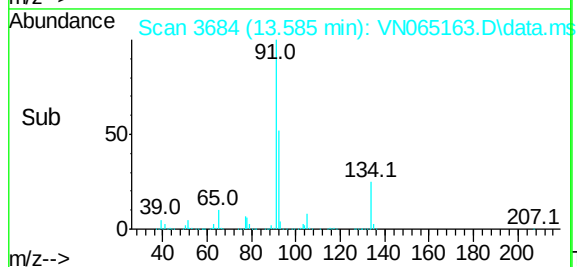
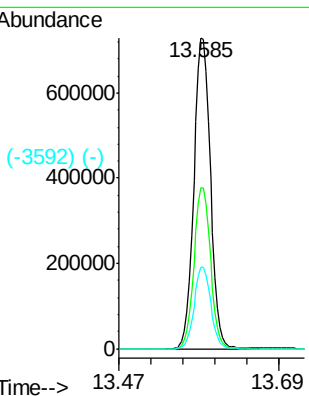
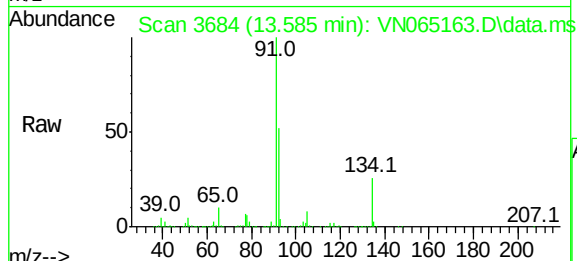
Tgt Ion: 91 Resp: 1134190

Ion	Ratio	Lower	Upper
91	100		
92	51.7	25.5	76.5
134	26.3	13.2	39.5

Instrument :
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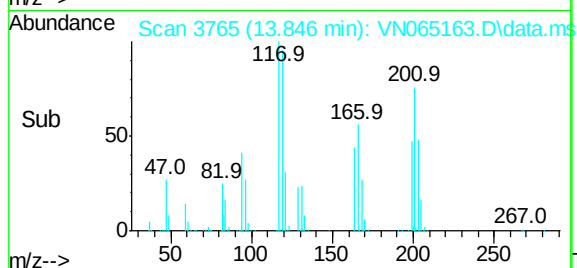
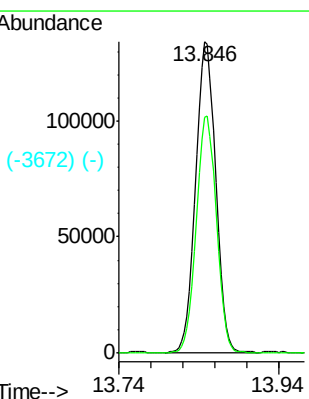
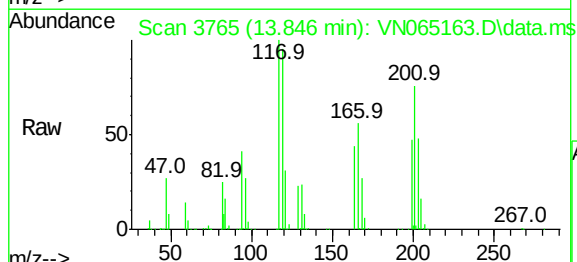
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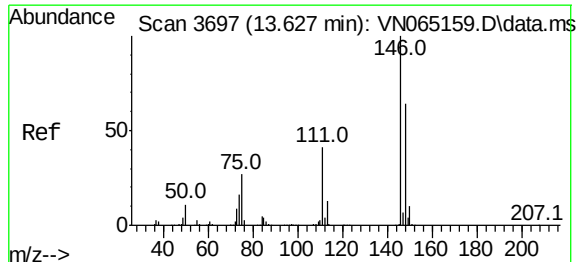


#9050 (-)
Hexachloroethane
Concen: 46.50 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

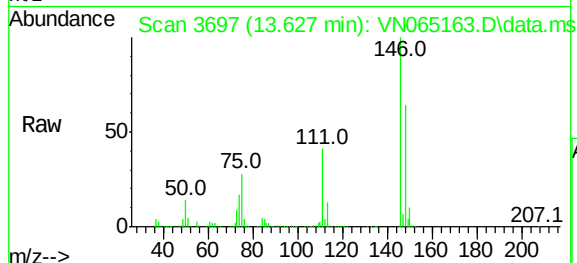
Tgt Ion: 117 Resp: 224904

Ion	Ratio	Lower	Upper
117	100		
201	76.1	41.2	123.6

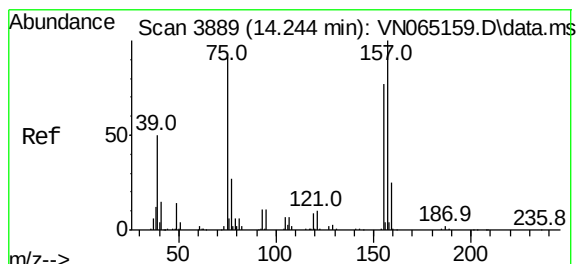
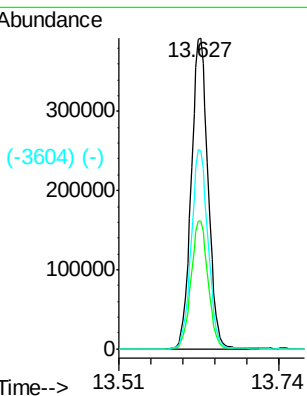
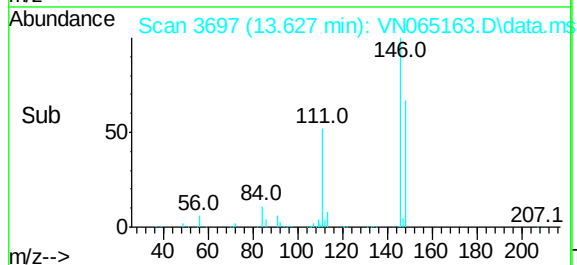




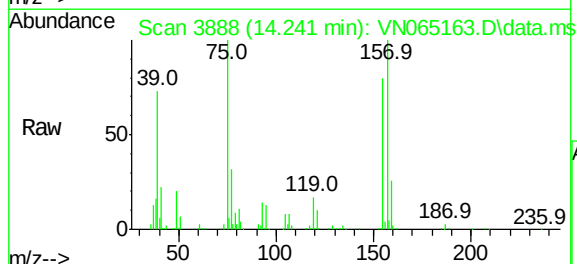
#981 (-)
1,2-Dichlorobenzene
Concen: 48.73 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



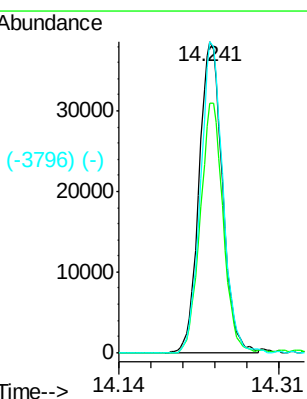
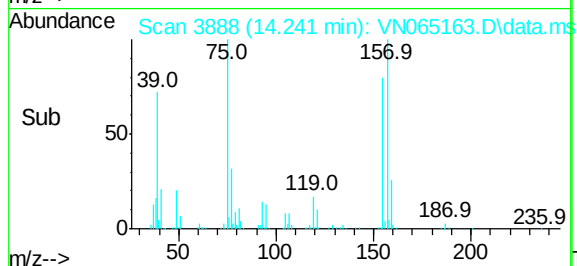
Tgt Ion:	146	Resp:	661732
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.5
148	63.8	31.9	95.9



#982 (-)
1,2-Dibromo-3-Chloropropane
Concen: 37.82 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



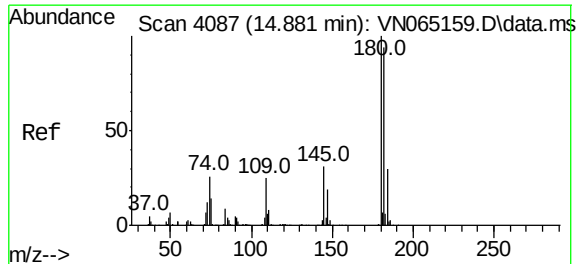
Tgt Ion:	75	Resp:	67080
Ion	Ratio	Lower	Upper
75	100		
155	78.3	43.5	130.4
157	95.0	56.0	168.0



Instrument :
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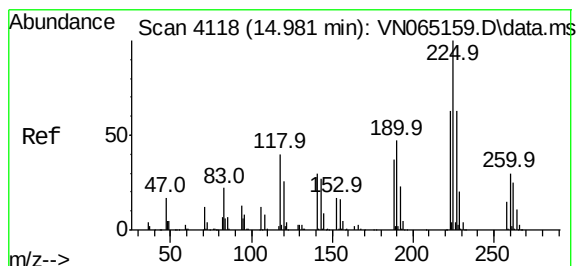
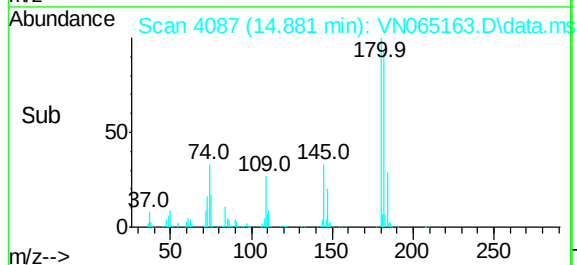
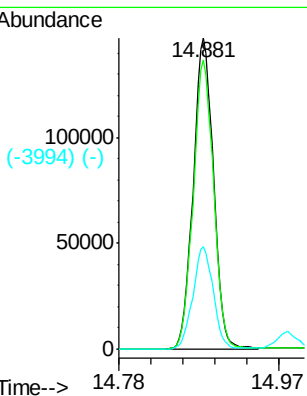
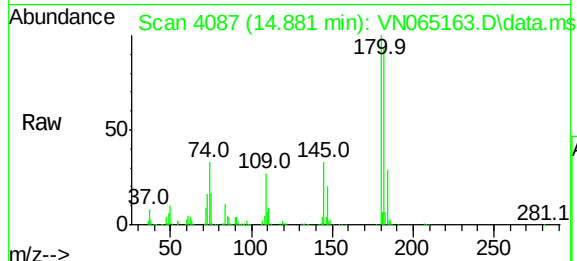
Scan 4087 (14.881 min): VN065159.D\data.ms (#9072) (-)
 1,2,4-Trichlorobenzene
 Concen: 44.60 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

Tgt Ion:	180	Resp:	242135
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.0	141.2
145	33.0	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
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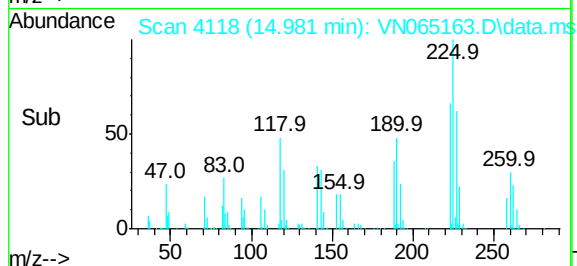
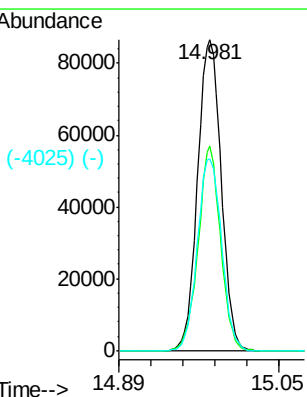
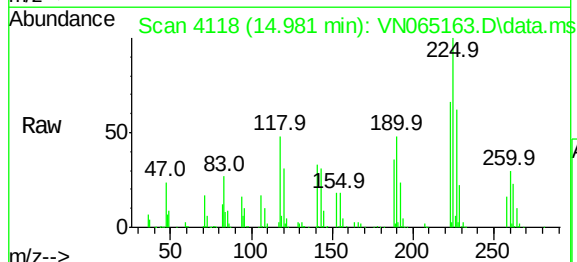
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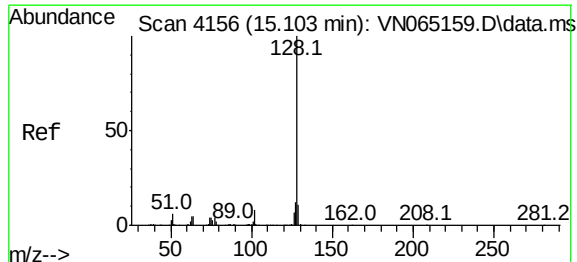
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Scan 4118 (14.981 min): VN065159.D\data.ms (#9104) (-)
 Hexachlorobutadiene
 Concen: 35.45 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. 0.000 min
 Lab File: VN065163.D
 Acq: 16 Dec 2020 00:29

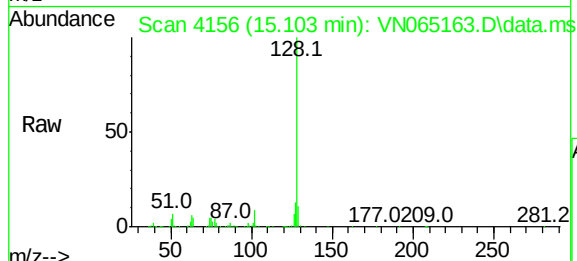
Tgt Ion:	225	Resp:	141551
Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.2	93.6
227	63.5	30.9	92.8





#4140 (-)
Naphthalene
Concen: 44.37 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29

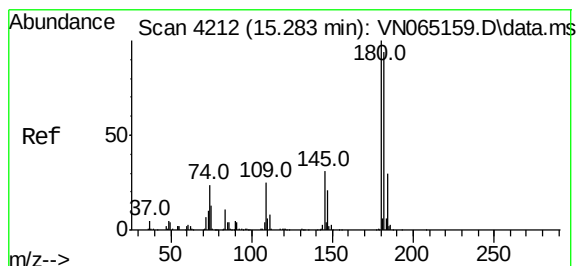
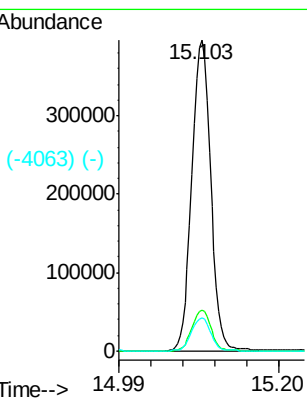
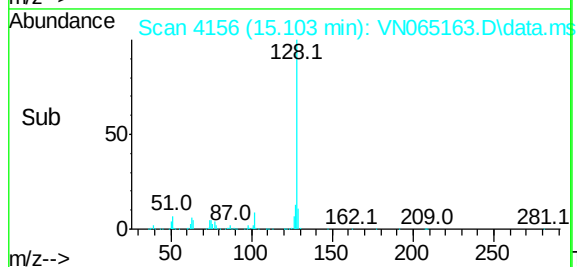
Instrument :
MSVOA_N
ClientSampleId :
ICVVN121620



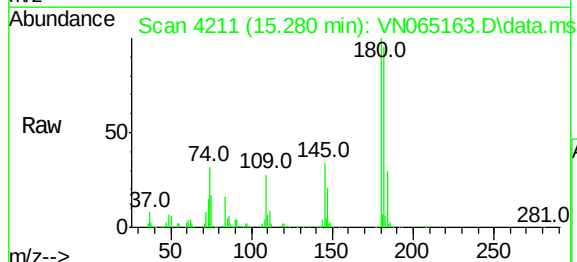
Tgt Ion:128 Resp: 680976
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:17:05 AM



#4196 (-)
1,2,3-Trichlorobenzene
Concen: 42.87 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VN065163.D
Acq: 16 Dec 2020 00:29



Tgt Ion:180 Resp: 220642
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 34.1 16.2 48.5

