

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065315.D
 Acq On : 30 Dec 2020 13:03
 Operator : JC/MD
 Sample : VN1230WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBS01

Manual Integrations
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 12/31/2020 2:26:46 PM

Quant Time: Dec 31 03:01:05 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	329523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	495216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	452169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	214004	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	184144	49.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.00%
35) Dibromofluoromethane	7.557	113	156296	52.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.62%
50) Toluene-d8	10.061	98	585428	52.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.56%
62) 4-Bromofluorobenzene	12.376	95	208079	47.29	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.58%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.849	85	56813	18.63	ug/l	99
3) Chloromethane	2.055	50	69745	20.10	ug/l	100
4) Vinyl Chloride	2.181	62	73994	20.50	ug/l	100
5) Bromomethane	2.541	94	53898	21.00	ug/l	98
6) Chloroethane	2.685	64	47099	20.19	ug/l	99
7) Trichlorofluoromethane	3.000	101	97780	18.10	ug/l	98
8) Diethyl Ether	3.386	74	41023	19.29	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.724	101	56015	18.49	ug/l	98
10) Methyl Iodide	3.914	142	79947	17.47	ug/l	93
11) Tert butyl alcohol	4.782	59	59237	97.32	ug/l	99
12) 1,1-Dichloroethene	3.705	96	58559	18.09	ug/l	98
13) Acrolein	3.582	56	20547	51.84	ug/l	97
14) Allyl chloride	4.280	41	95640	17.93	ug/l	97
15) Acrylonitrile	4.949	53	150216	102.12	ug/l	99
16) Acetone	3.791	43	161276	96.71	ug/l	95
17) Carbon Disulfide	4.010	76	147904	17.86	ug/l	98
18) Methyl Acetate	4.296	43	69826	20.90	ug/l	97
19) Methyl tert-butyl Ether	5.013	73	193436	18.82	ug/l	98
20) Methylene Chloride	4.508	84	69250	19.08	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	60618	19.08	ug/l	97
22) Diisopropyl ether	5.920	45	203219	19.14	ug/l	96
23) Vinyl Acetate	5.856	43	841403	94.00	ug/l	99
24) 1,1-Dichloroethane	5.804	63	115153	19.77	ug/l	98
25) 2-Butanone	6.804	43	215383	103.13	ug/l	100
26) 2,2-Dichloropropane	6.778	77	98311	17.66	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	72859	19.70	ug/l	99
28) Bromochloromethane	7.155	49	49449	19.07	ug/l	98
29) Tetrahydrofuran	7.180	42	135698	100.48	ug/l	99
30) Chloroform	7.335	83	116450	19.42	ug/l	99
31) Cyclohexane	7.614	56	99839	18.18	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	100156	18.43	ug/l	98
36) 1,1-Dichloropropene	7.756	75	86324	19.17	ug/l	98
37) Ethyl Acetate	6.897	43	88289	19.78	ug/l	96
38) Carbon Tetrachloride	7.737	117	87116	18.42	ug/l	97
39) Methylcyclohexane	9.048	83	99394	18.37	ug/l	99
40) Benzene	8.007	78	265605	19.83	ug/l	98
41) Methacrylonitrile	7.132	41	40203	17.31	ug/l	90

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.090	62	93574	18.90	ug/l	98
43) Isopropyl Acetate	8.135	43	145349	18.90	ug/l	99
44) Trichloroethene	8.804	130	76296	19.73	ug/l	94
45) 1,2-Dichloropropane	9.087	63	69136	19.85	ug/l	100
46) Dibromomethane	9.177	93	46284	19.57	ug/l	92
47) Bromodichloromethane	9.370	83	94089	18.87	ug/l	98
48) Methyl methacrylate	9.171	41	70676	18.93	ug/l	98
49) 1,4-Dioxane	9.174	88	25787	426.10	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	428690	99.12	ug/l	98
52) Toluene	10.126	92	167435	19.83	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	103245	18.37	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	112607	18.86	ug/l	98
55) 1,1,2-Trichloroethane	10.534	97	68008	20.36	ug/l	96
56) Ethyl methacrylate	10.402	69	98333	19.00	ug/l	95
57) 1,3-Dichloropropane	10.679	76	112616	20.43	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.666	63	207215	92.07	ug/l	100
59) 2-Hexanone	10.724	43	316411	99.52	ug/l	99
60) Dibromochloromethane	10.875	129	75886	19.06	ug/l	99
61) 1,2-Dibromoethane	10.978	107	70616	19.69	ug/l	98
64) Tetrachloroethene	10.601	164	85859	19.55	ug/l	95
65) Chlorobenzene	11.405	112	181481	19.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.482	131	70348	19.64	ug/l	99
67) Ethyl Benzene	11.482	91	316735	19.10	ug/l	100
68) m/p-Xylenes	11.595	106	240871	38.55	ug/l	98
69) o-Xylene	11.920	106	116690	19.24	ug/l	97
70) Styrene	11.936	104	196664	19.43	ug/l	100
71) Bromoform	12.100	173	58132	18.85	ug/l #	100
73) Isopropylbenzene	12.222	105	309626	19.00	ug/l	99
74) N-ethyl acetate	12.045	43	118476	18.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	90495	20.59	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	90262m	20.67	ug/l	
77) Bromobenzene	12.498	156	85584	20.09	ug/l	91
78) n-propylbenzene	12.566	91	344642	18.73	ug/l	99
79) 2-Chlorotoluene	12.650	91	207156	19.12	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	262651	18.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	30764	17.77	ug/l	90
82) 4-Chlorotoluene	12.746	91	212115	19.01	ug/l	98
83) tert-Butylbenzene	12.968	119	223955	18.91	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	263112	19.44	ug/l	100
85) sec-Butylbenzene	13.145	105	293512	18.68	ug/l	100
86) p-Isopropyltoluene	13.264	119	264300	18.35	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	138756	19.48	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	137600	19.24	ug/l	98
89) n-Butylbenzene	13.588	91	218354	17.74	ug/l	99
90) Hexachloroethane	13.846	117	45579	18.41	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	138265	20.21	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	17856	19.72	ug/l	92
93) 1,2,4-Trichlorobenzene	14.881	180	68768	18.14	ug/l	98
94) Hexachlorobutadiene	14.981	225	46897	17.37	ug/l	99
95) Naphthalene	15.103	128	183334	18.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	66830	19.13	ug/l	98

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

Instrument :

MSVOA_N

ClientSampleId :

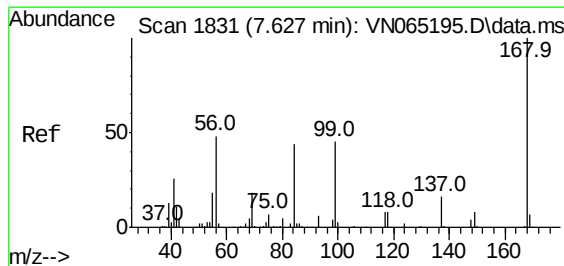
VN1230WBS01

Manual Integrations

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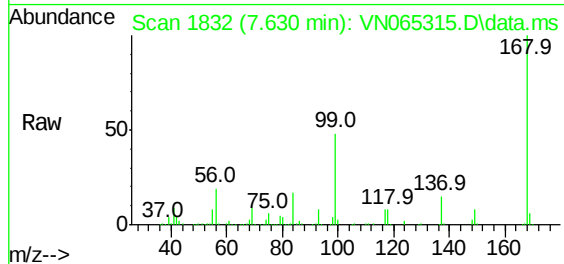
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(-12) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.630 min Scan# 1832
 Delta R.T. 0.003 min
 Lab File: VN065315.D
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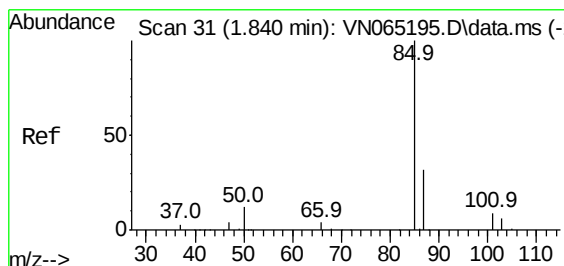
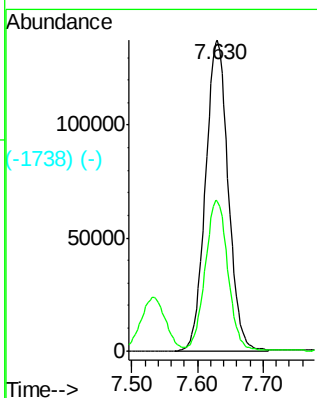
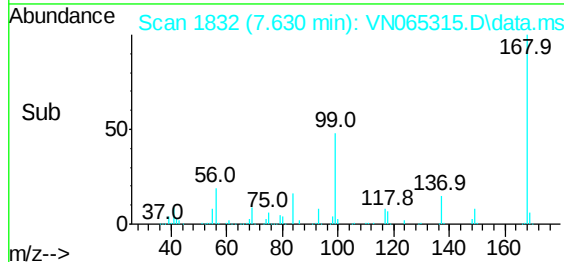
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBS01



Tgt Ion:168 Resp: 329523
 Ion Ratio Lower Upper
 168 100
 99 47.9 43.0 64.4

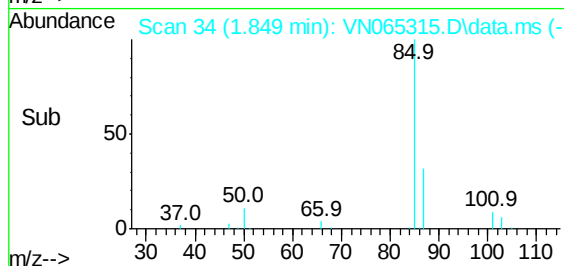
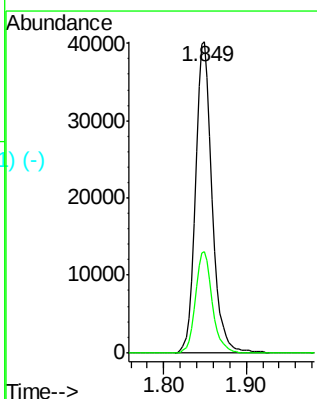
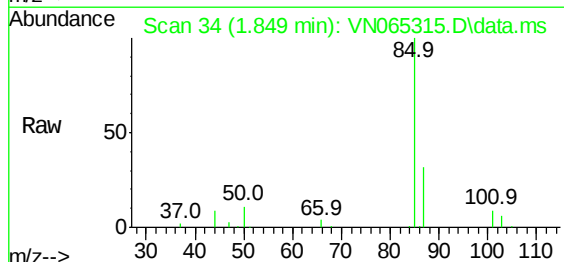
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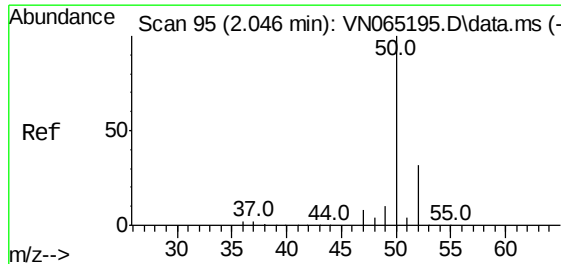
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(-2) (-)
 Dichlorodifluoromethane
 Concen: 18.63 ug/l
 RT: 1.849 min Scan# 34
 Delta R.T. 0.009 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion: 85 Resp: 56813
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.4 49.4





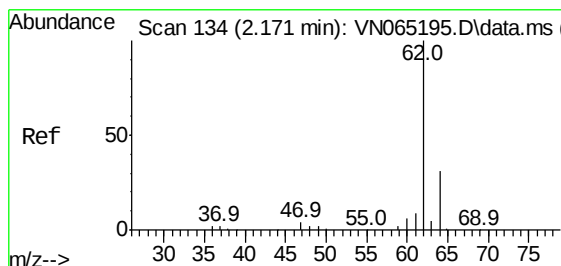
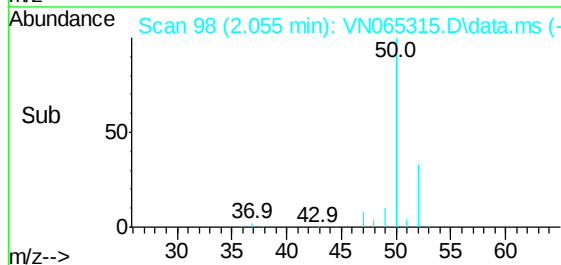
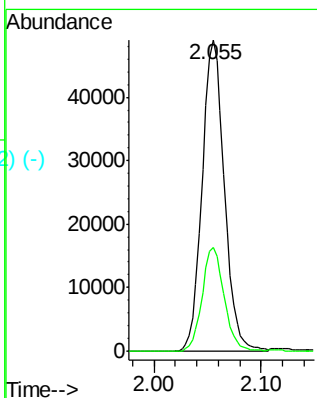
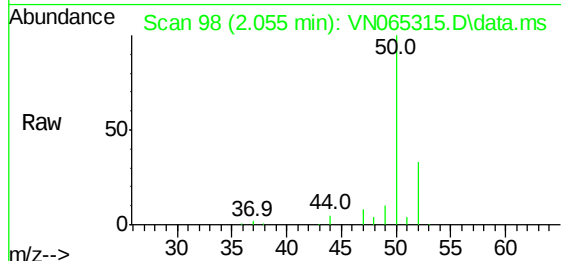
Chloromethane
 Concen: 20.10 ug/l
 RT: 2.055 min Scan# 98
 Delta R.T. 0.009 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion: 50 Resp: 69745
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.6 39.8

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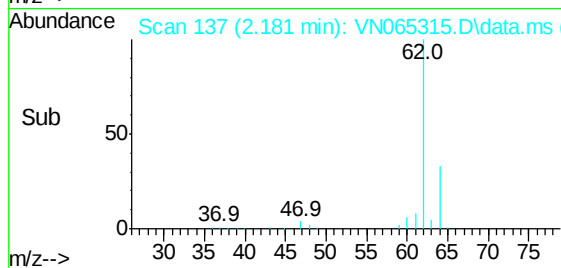
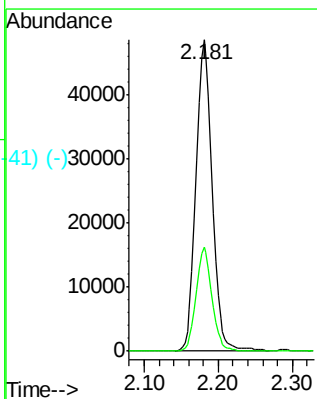
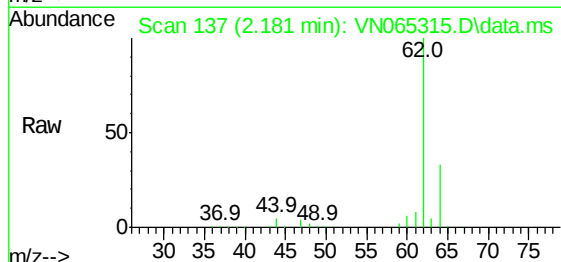
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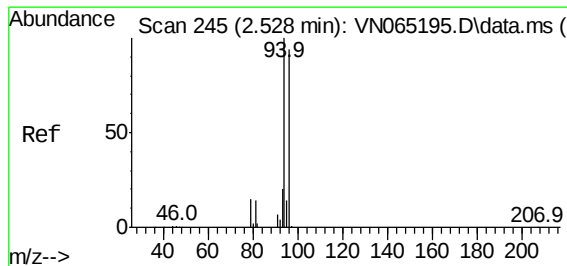
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Vinyl Chloride
 Concen: 20.50 ug/l
 RT: 2.181 min Scan# 137
 Delta R.T. 0.010 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion: 62 Resp: 73994
 Ion Ratio Lower Upper
 62 100
 64 33.3 26.5 39.7



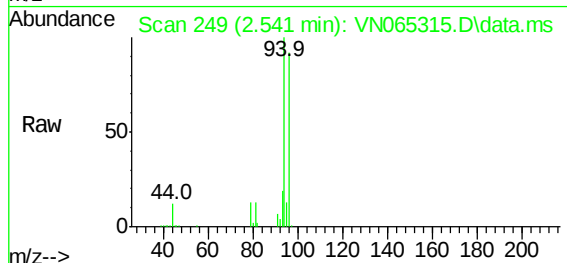


Bromomethane
Concen: 21.00 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.013 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

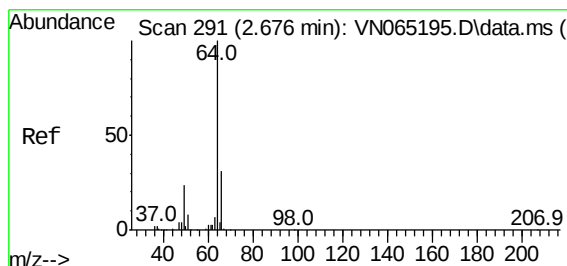
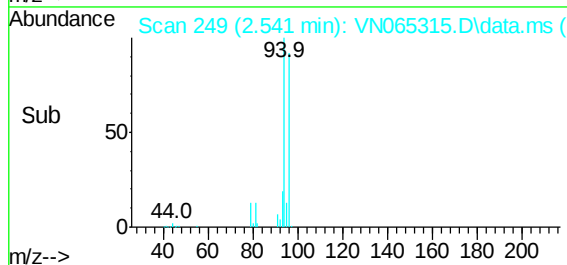
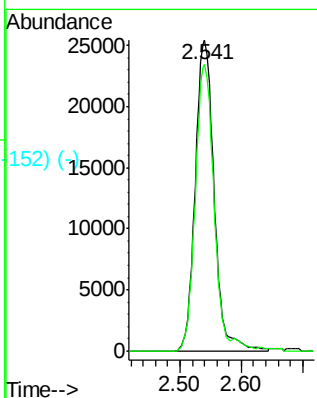
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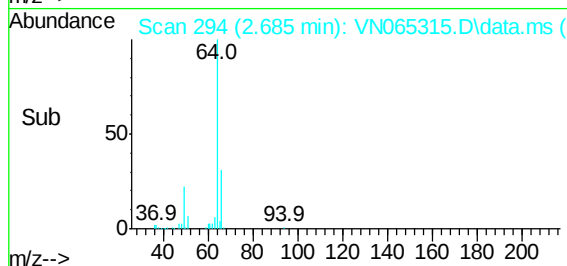
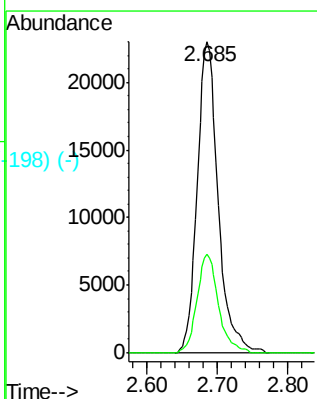
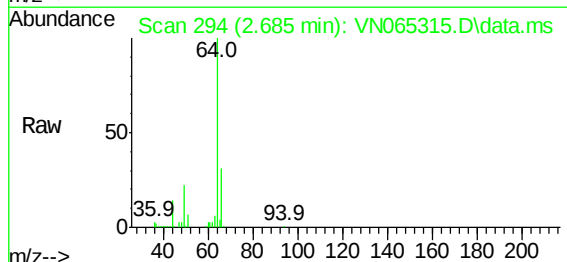


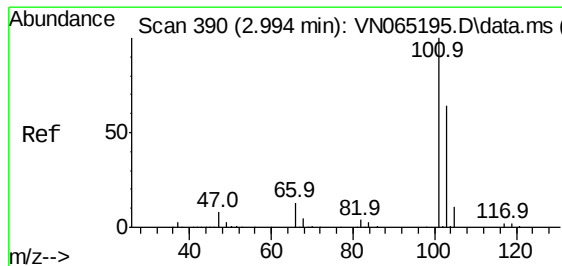
Tgt Ion: 94 Resp: 53898
Ion Ratio Lower Upper
94 100
96 92.1 75.4 113.0



Chloroethane
Concen: 20.19 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 64 Resp: 47099
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4





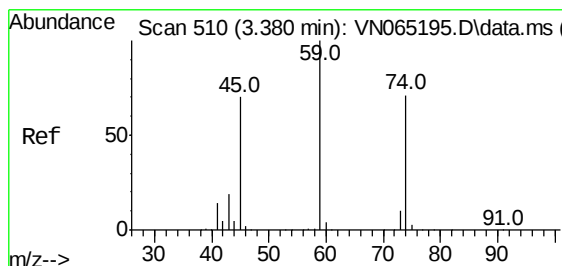
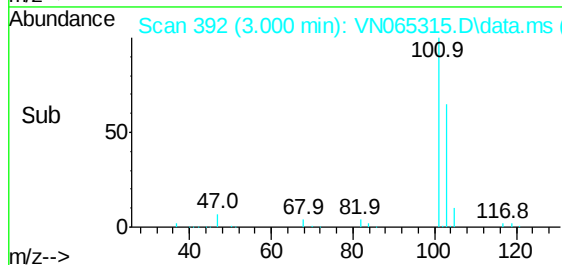
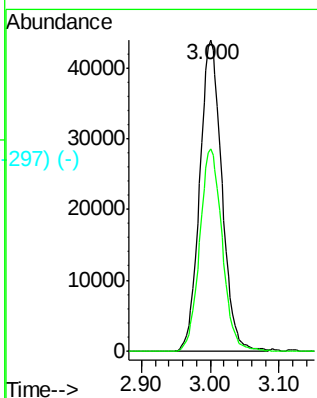
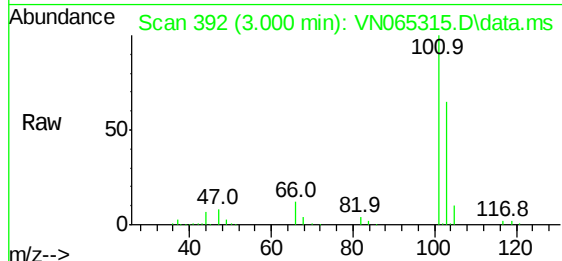
Trichlorofluoromethane
 Concen: 18.10 ug/l
 RT: 3.000 min Scan# 392
 Delta R.T. 0.006 min
 Lab File: VN065315.D
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Tgt Ion: 101 Resp: 97780
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7

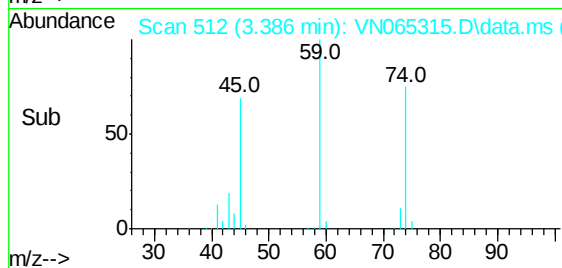
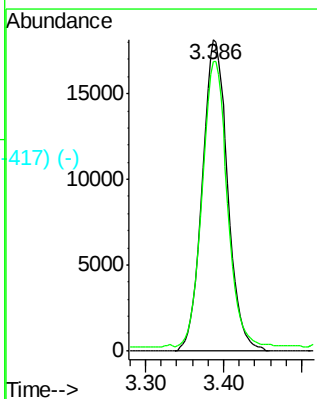
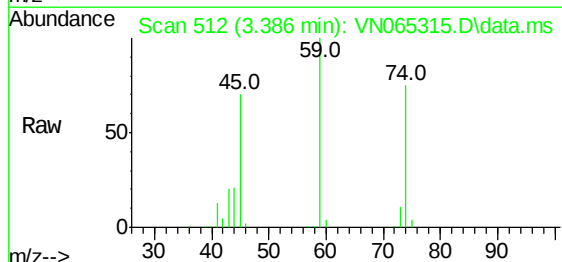
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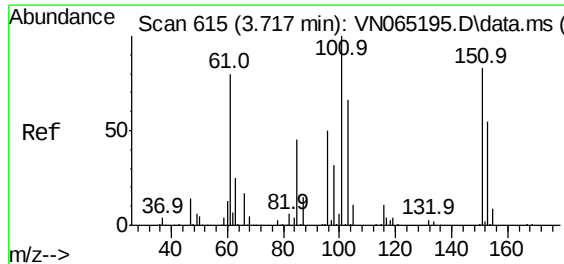
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Diethyl Ether
 Concen: 19.29 ug/l
 RT: 3.386 min Scan# 512
 Delta R.T. 0.006 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion: 74 Resp: 41023
 Ion Ratio Lower Upper
 74 100
 45 91.1 48.9 146.8





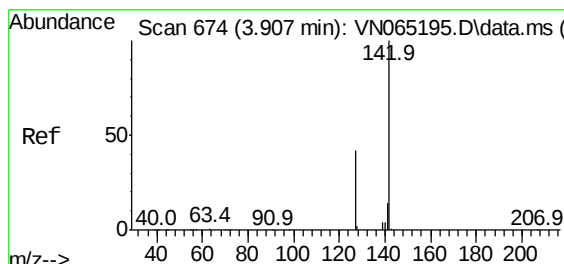
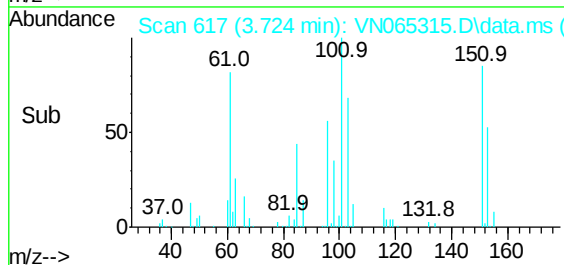
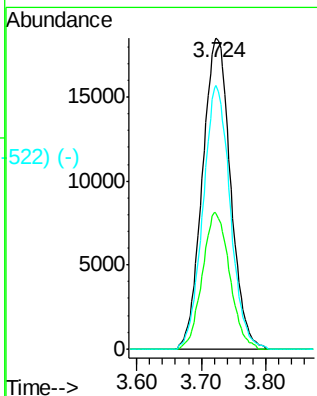
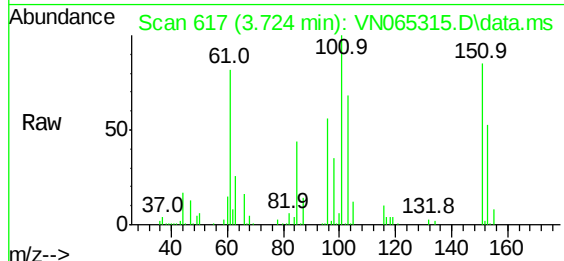
1,1,2-Trichlorotrifluoroethane
Concen: 18.49 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:101 Resp: 56015
Ion Ratio Lower Upper
101 100
85 42.7 34.4 51.6
151 82.2 64.0 96.0

Instrument :
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ClientSampleId :
VN1230WBS01

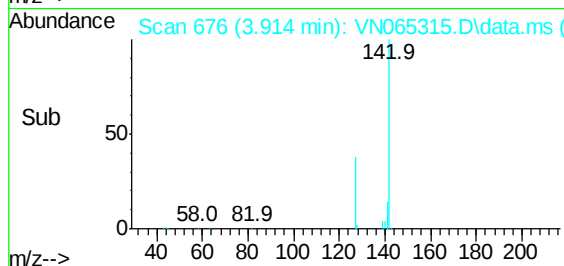
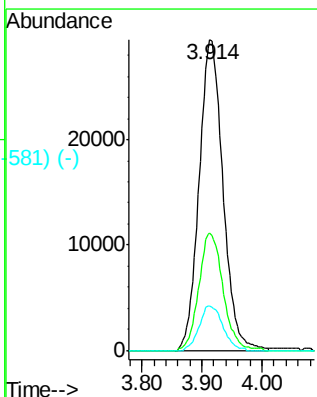
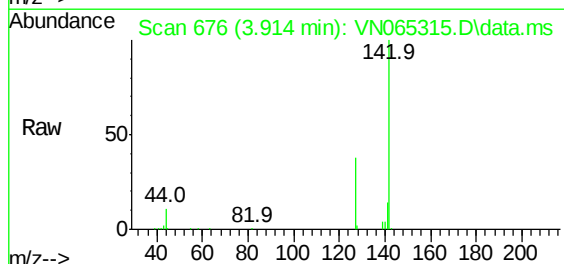
Manual Integrations
APPROVED

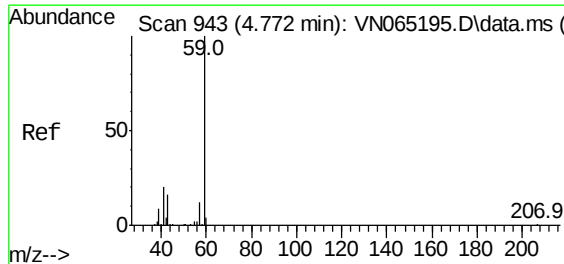
MMDadoda
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Methyl Iodide
Concen: 17.47 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:142 Resp: 79947
Ion Ratio Lower Upper
142 100
127 38.1 35.0 52.6
141 14.1 11.8 17.6





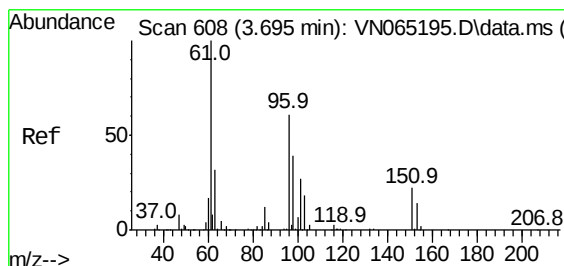
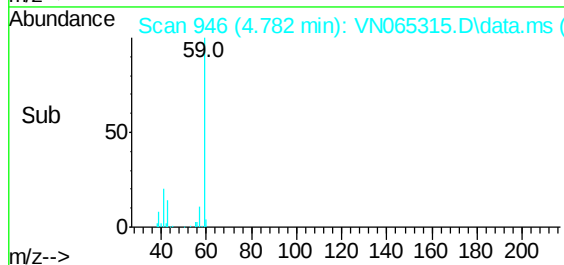
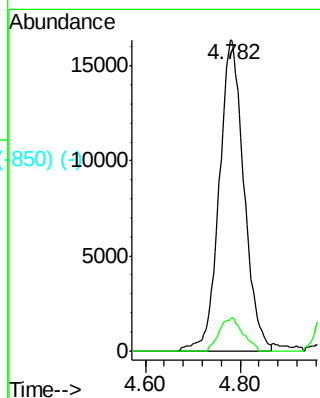
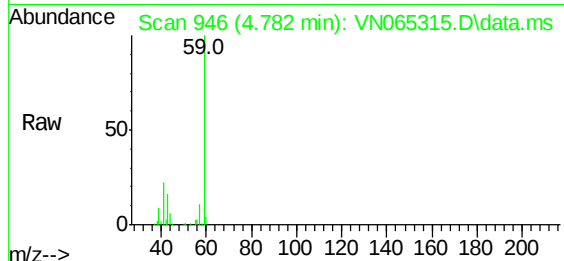
Tert butyl alcohol
Concen: 97.32 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 59 Resp: 59237
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

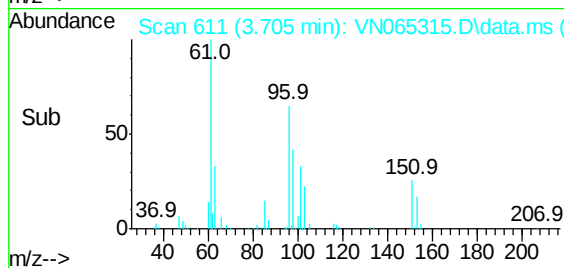
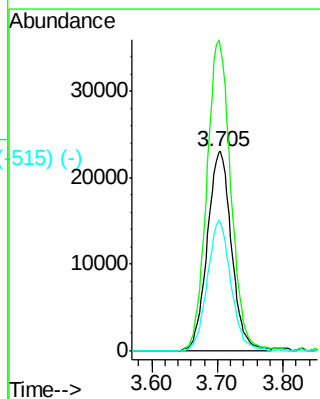
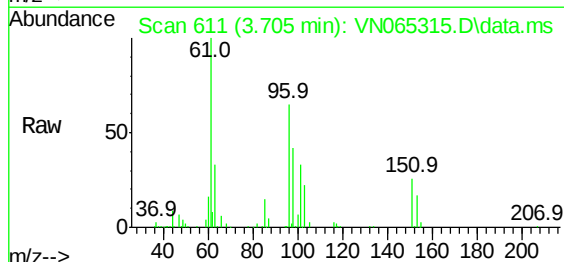
Manual Integrations
APPROVED

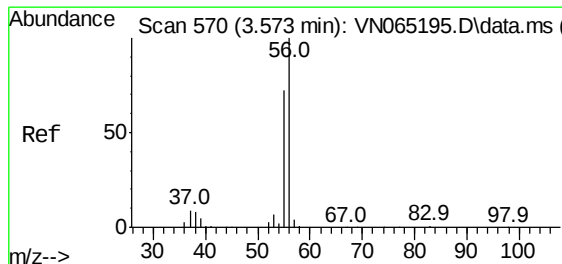
MMDadoda
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1,1-Dichloroethene
Concen: 18.09 ug/l
RT: 3.705 min Scan# 611
Delta R.T. 0.010 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 96 Resp: 58559
Ion Ratio Lower Upper
96 100
61 153.2 123.4 185.2
98 64.9 49.8 74.8





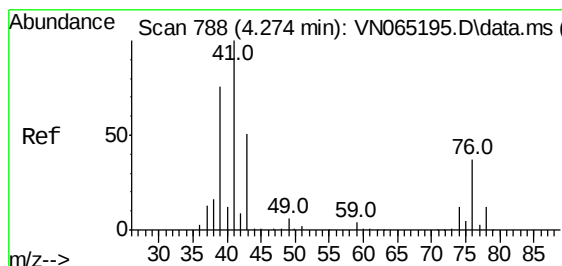
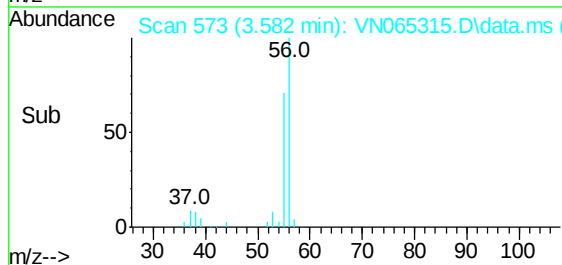
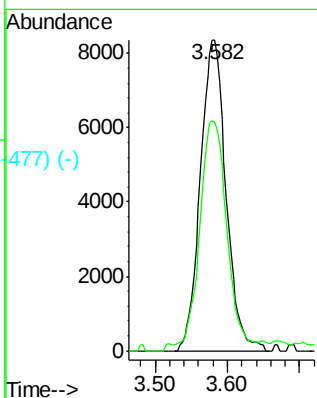
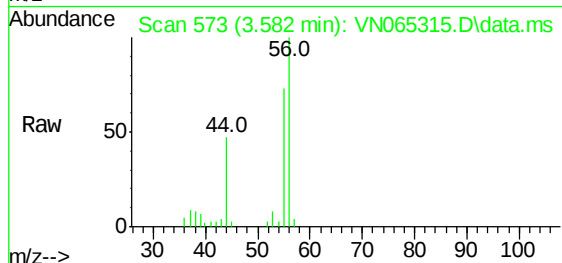
#43 (-)
Acrolein
Concen: 51.84 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.009 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 56 Resp: 20547
Ion Ratio Lower Upper
56 100
55 72.9 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

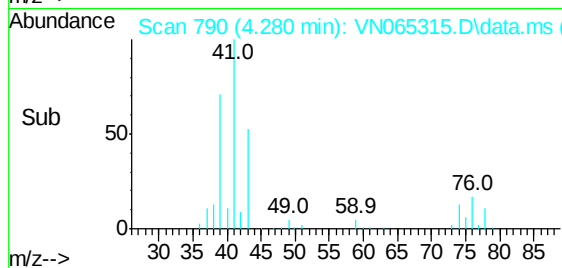
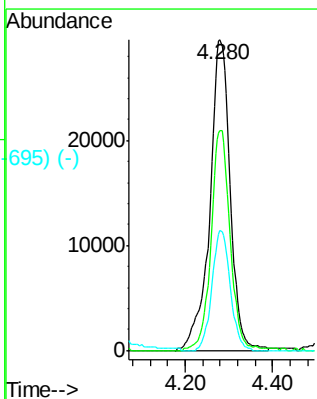
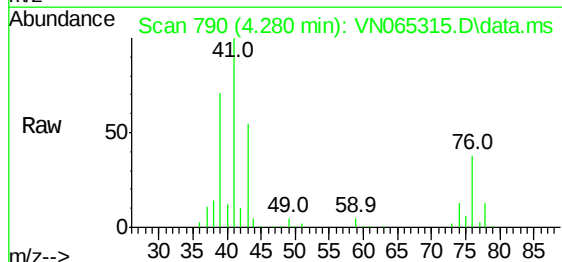
Manual Integrations
APPROVED

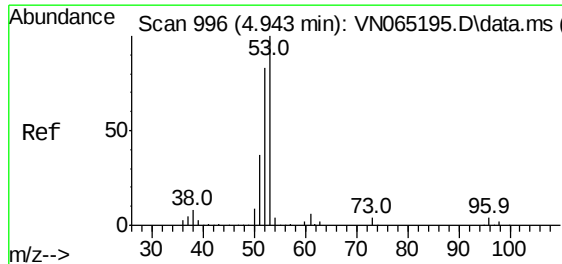
MMDadoda
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#44 (-)
Allyl chloride
Concen: 17.93 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 41 Resp: 95640
Ion Ratio Lower Upper
41 100
39 65.6 50.9 76.3
76 34.6 29.0 43.4





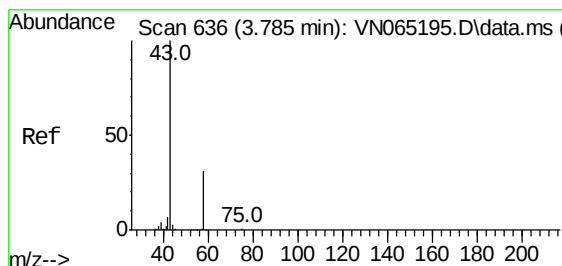
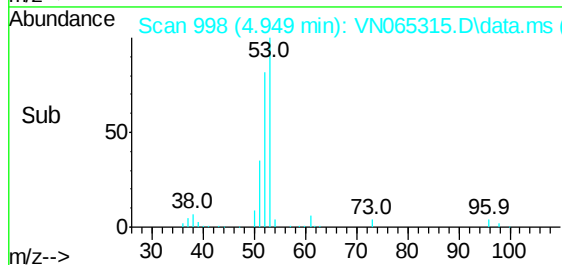
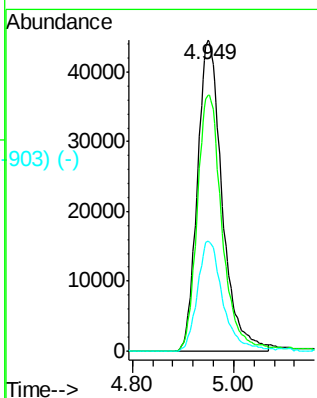
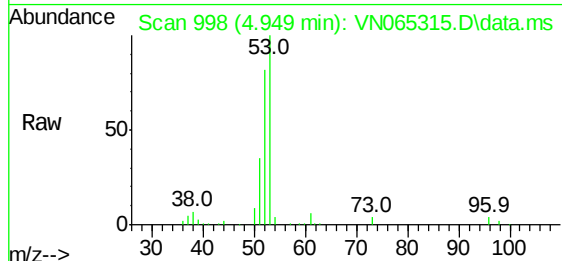
Acrylonitrile
Concen: 102.12 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 53 Resp: 150216
Ion Ratio Lower Upper
53 100
52 82.8 65.5 98.3
51 36.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

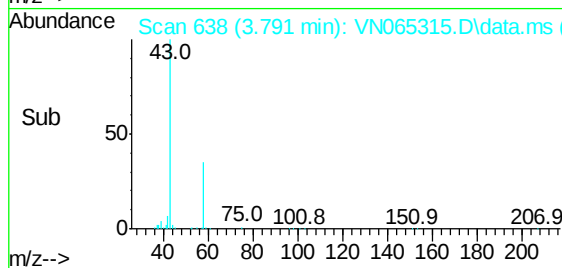
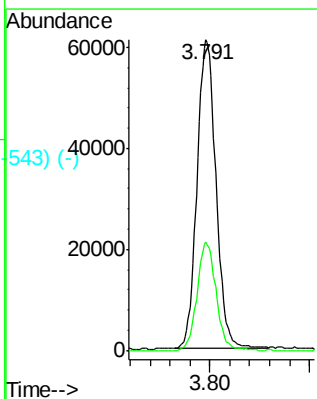
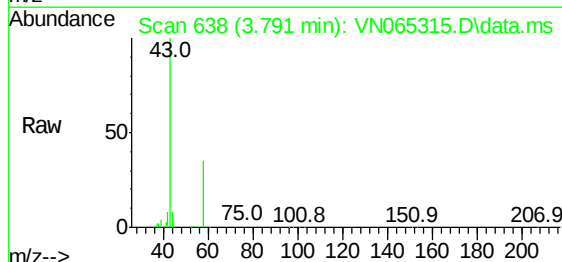
Manual Integrations
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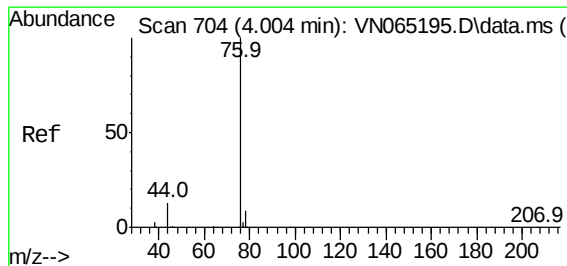
MMDadoda
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Acetone
Concen: 96.71 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 43 Resp: 161276
Ion Ratio Lower Upper
43 100
58 35.0 25.7 38.5





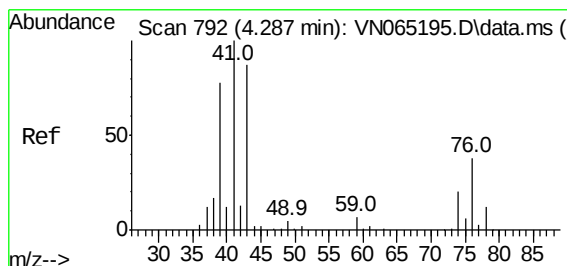
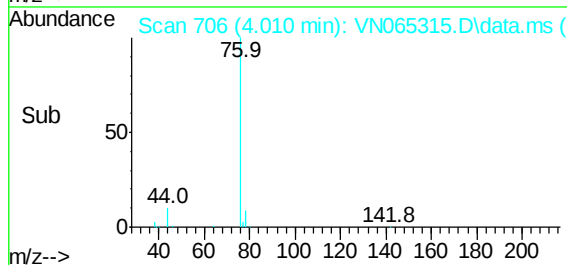
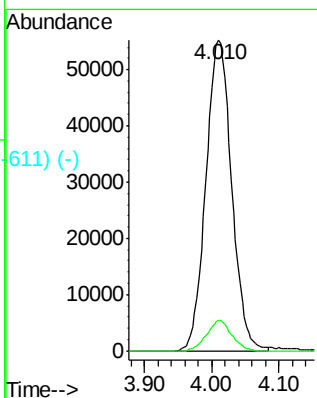
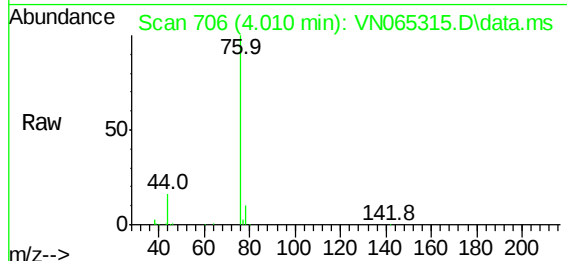
Carbon Disulfide
Concen: 17.86 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 76 Resp: 147904
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

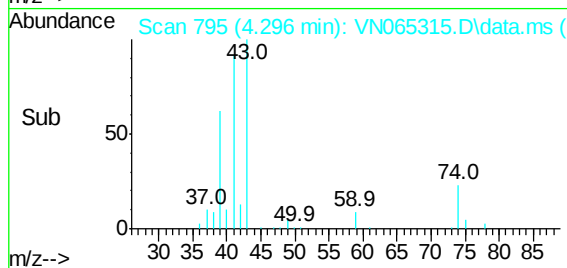
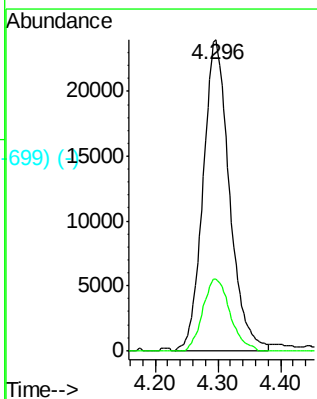
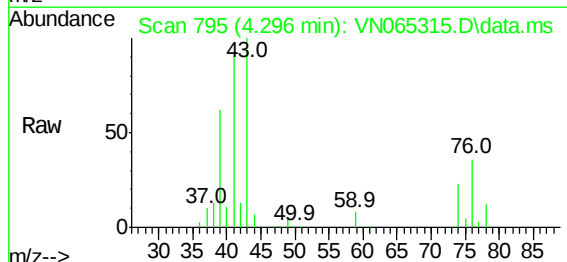
Manual Integrations
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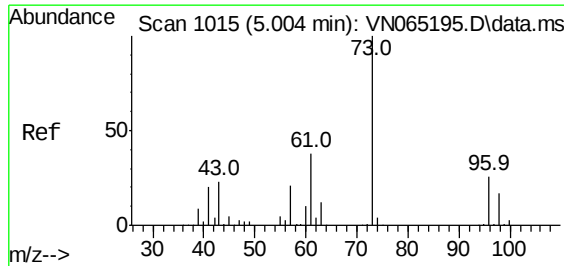
MMDadoda
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Methyl Acetate
Concen: 20.90 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 43 Resp: 69826
Ion Ratio Lower Upper
43 100
74 23.6 20.2 30.2





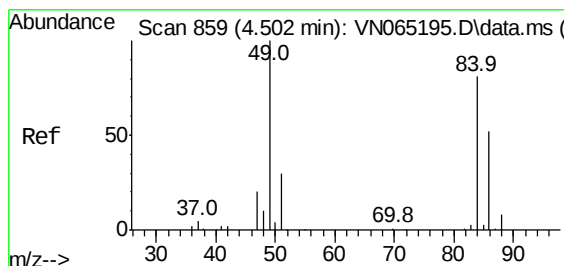
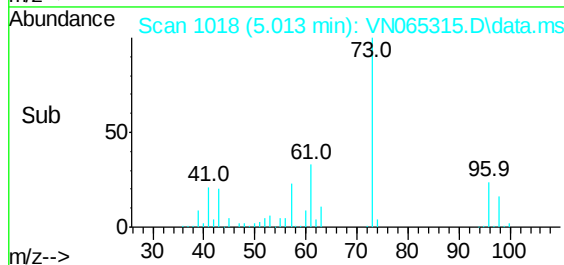
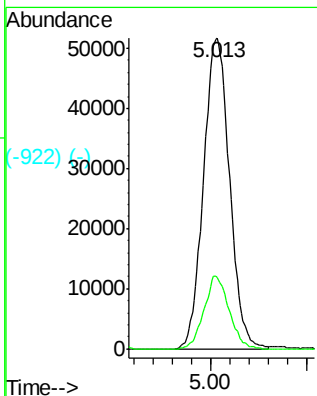
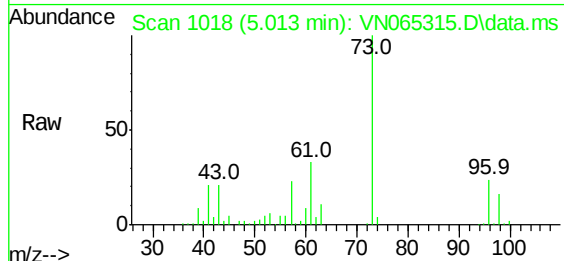
(-922) (-)
Methyl tert-butyl Ether
Concen: 18.82 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion: 73 Resp: 193436
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0

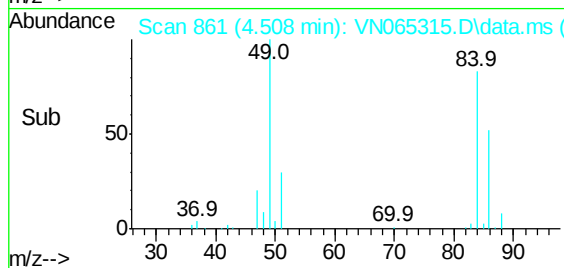
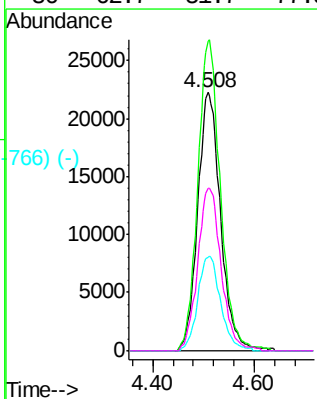
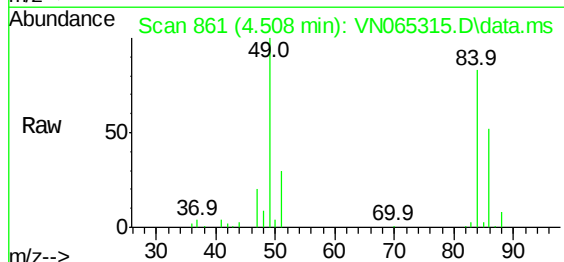
Manual Integrations
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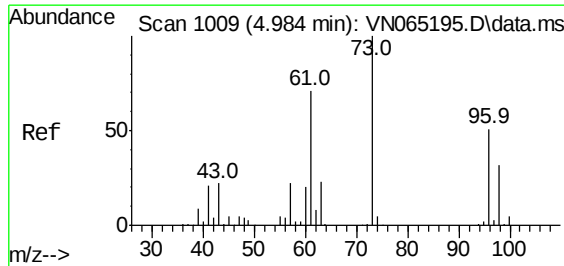
MMDadoda
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(-872) (-)
Methylene Chloride
Concen: 19.08 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 84 Resp: 69250
Ion Ratio Lower Upper
84 100
49 119.8 93.4 140.0
51 36.3 28.2 42.4
86 62.7 51.7 77.5





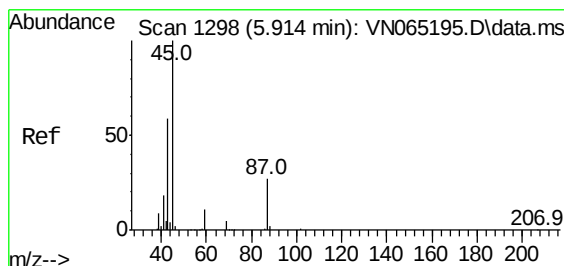
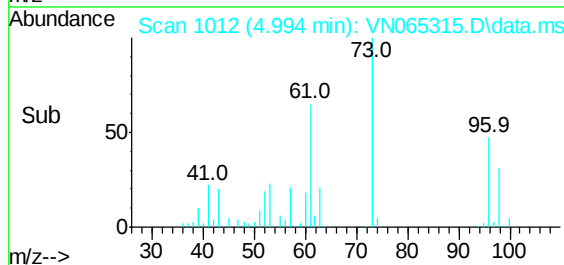
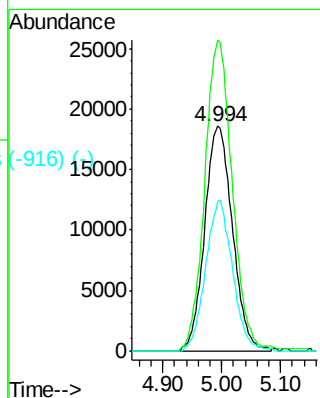
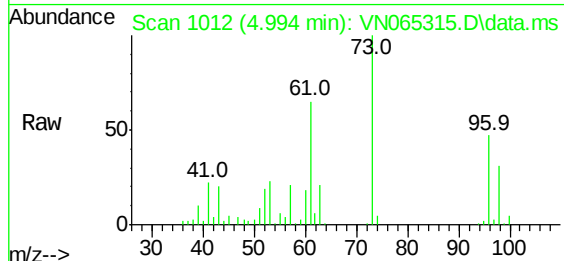
(-921) (-)
trans-1,2-Dichloroethene
Concen: 19.08 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 96 Resp: 60618
Ion Ratio Lower Upper
96 100
61 138.4 108.4 162.6
98 66.5 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

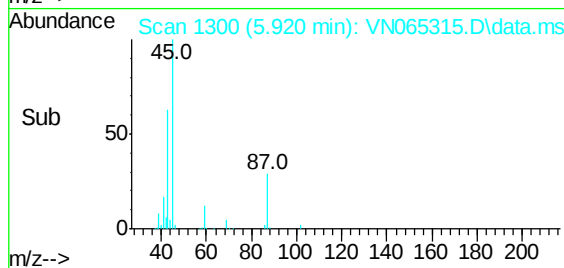
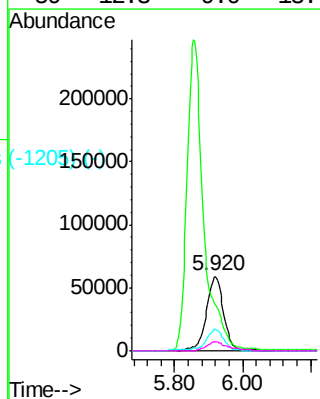
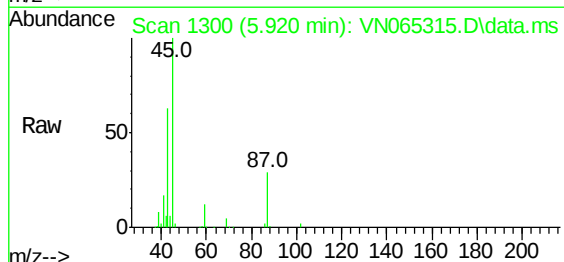
Manual Integrations
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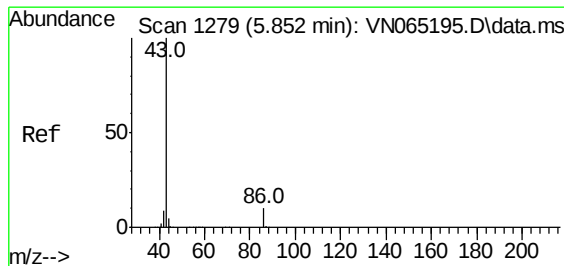
MMDadoda
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(-1221) (-)
Diisopropyl ether
Concen: 19.14 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 45 Resp: 203219
Ion Ratio Lower Upper
45 100
43 61.0 46.2 69.2
87 28.7 24.1 36.1
59 12.3 9.0 13.4





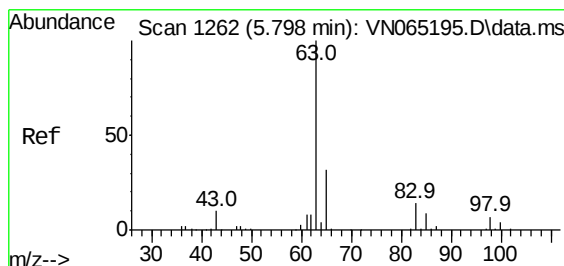
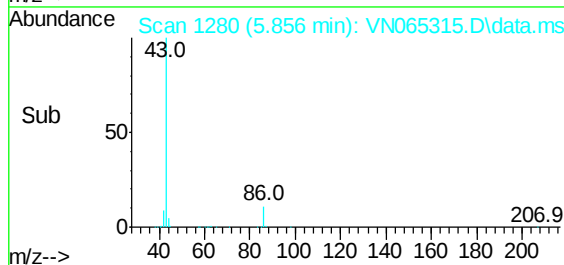
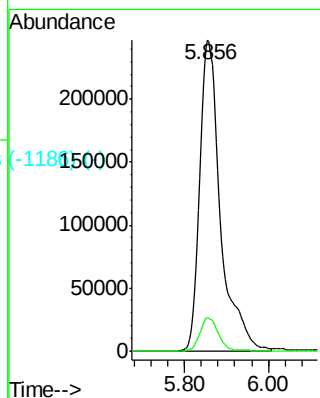
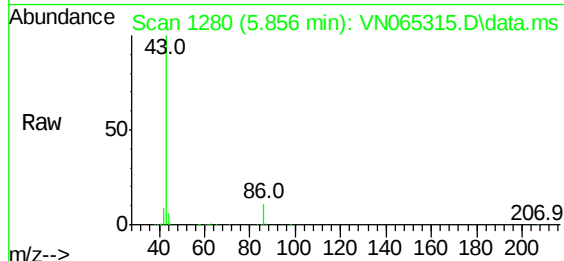
Vinyl Acetate
Concen: 94.00 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.004 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion: 43 Resp: 841403
Ion Ratio Lower Upper
43 100
86 10.8 8.9 13.3

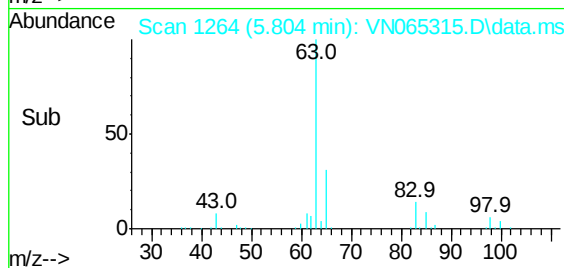
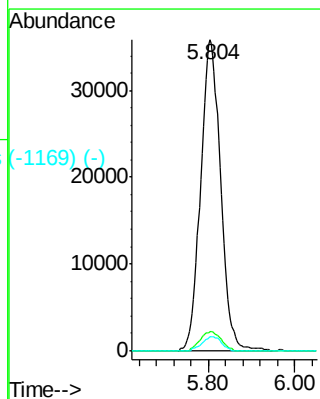
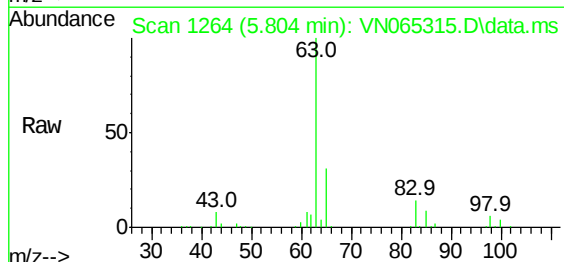
Manual Integrations
APPROVED

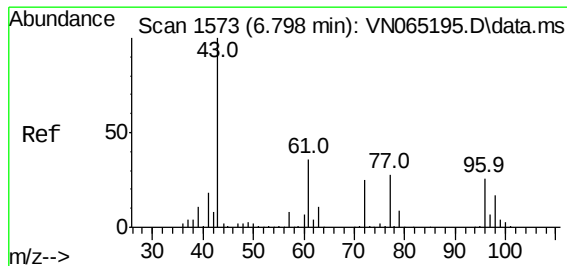
MMDadoda
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1,1-Dichloroethane
Concen: 19.77 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 63 Resp: 115153
Ion Ratio Lower Upper
63 100
98 5.9 3.5 10.5
100 4.3 2.3 6.8



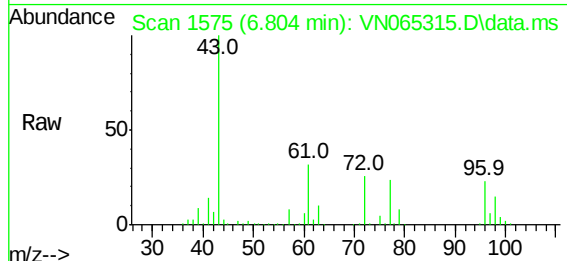


#157 (-)
2-Butanone
Concen: 103.13 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

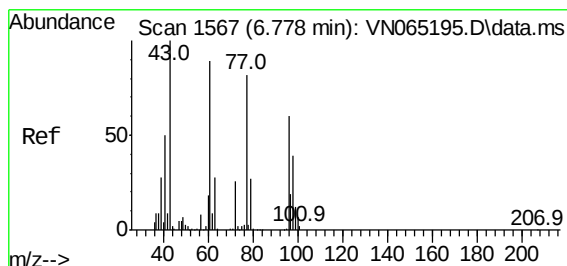
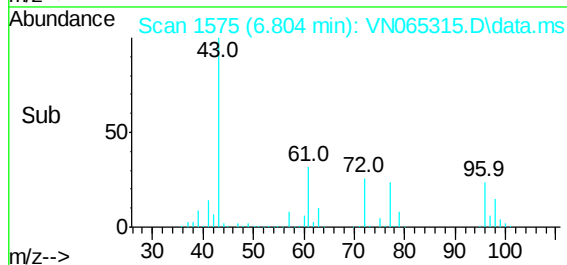
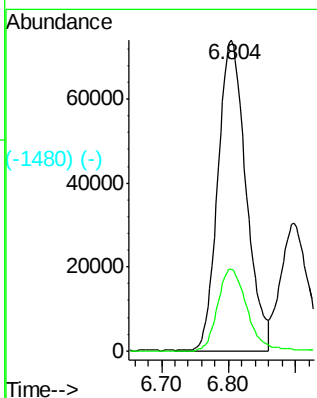
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

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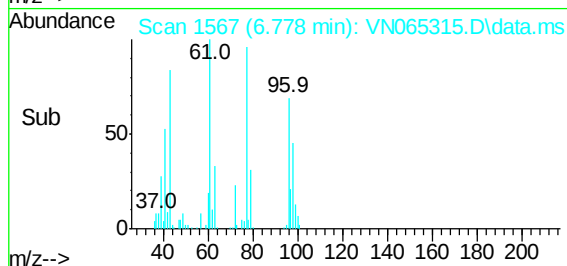
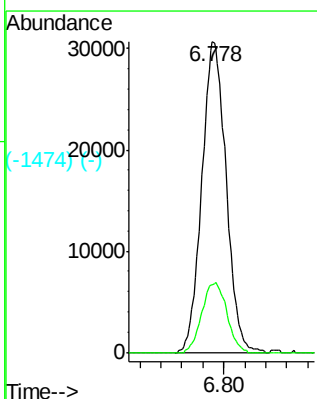
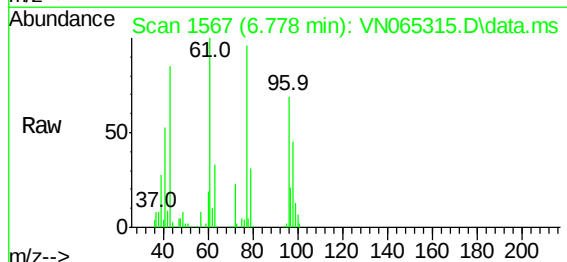


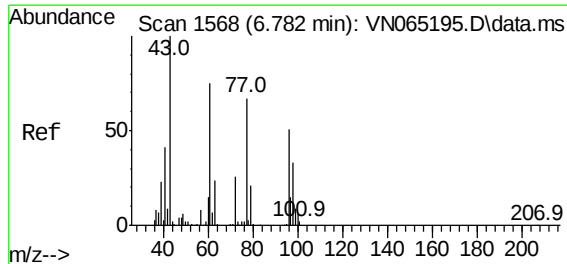
Tgt Ion: 43 Resp: 215383
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 17.66 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 77 Resp: 98311
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





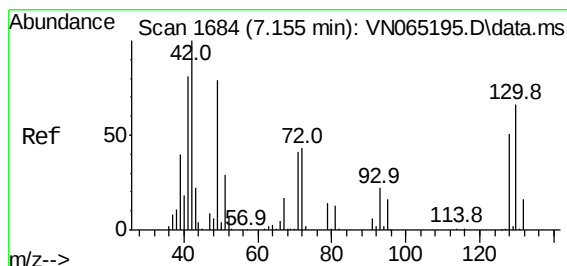
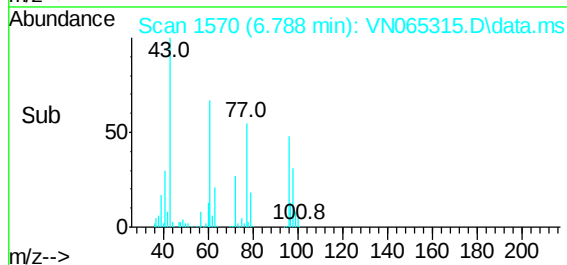
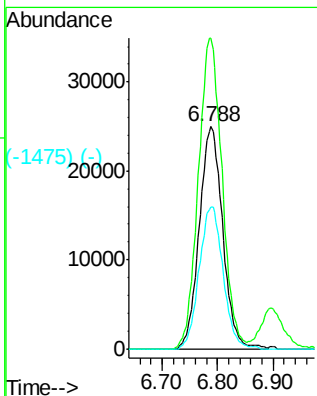
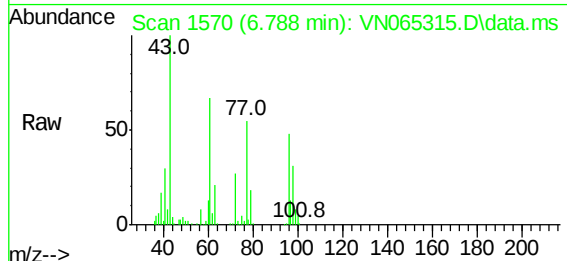
#1576 (-)
cis-1,2-Dichloroethene
Concen: 19.70 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion: 96 Resp: 72859
Ion Ratio Lower Upper
96 100
61 141.4 0.0 285.8
98 65.1 0.0 130.6

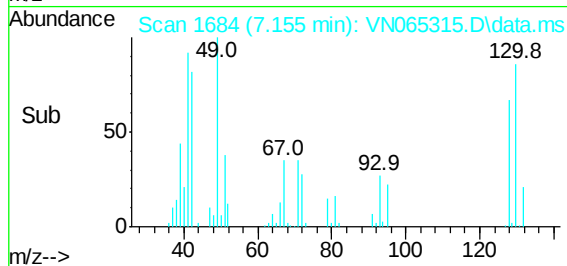
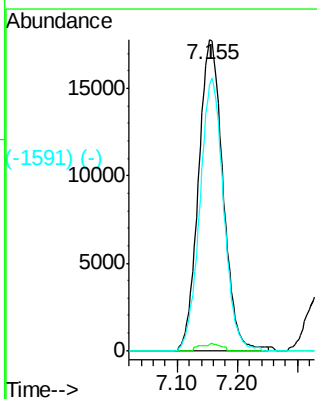
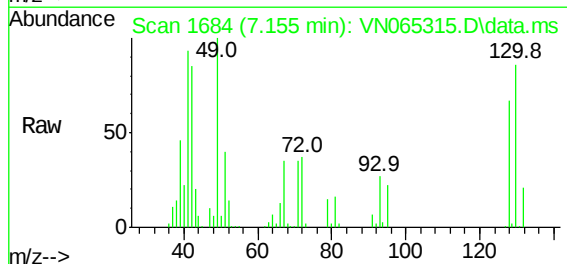
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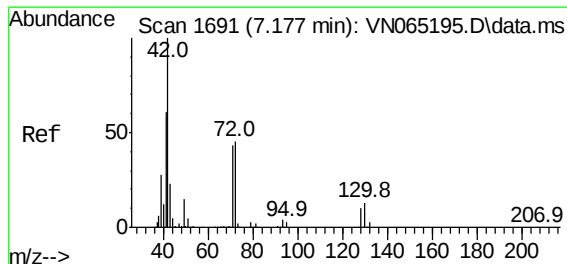
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#1683 (-)
Bromochloromethane
Concen: 19.07 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 49 Resp: 49449
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 84.6 66.2 99.2





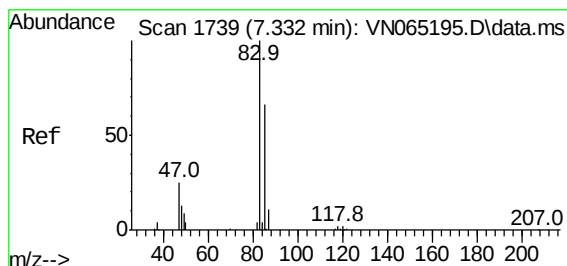
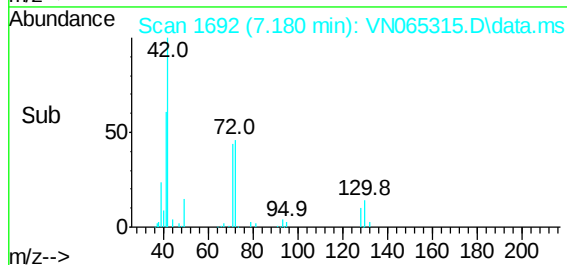
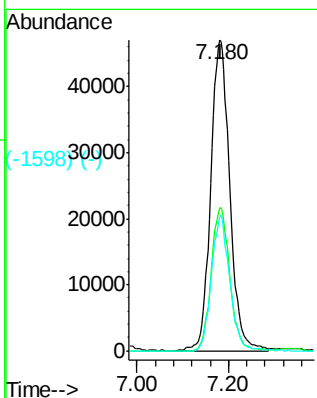
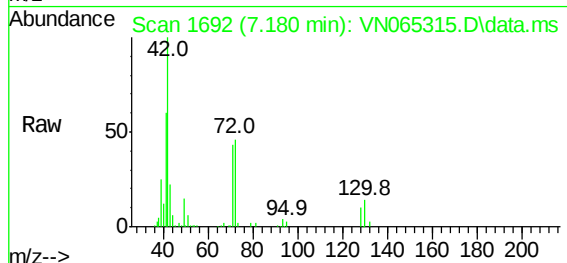
#260 (-)
Tetrahydrofuran
Concen: 100.48 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 42 Resp: 135698
Ion Ratio Lower Upper
42 100
72 44.9 36.6 54.8
71 41.4 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

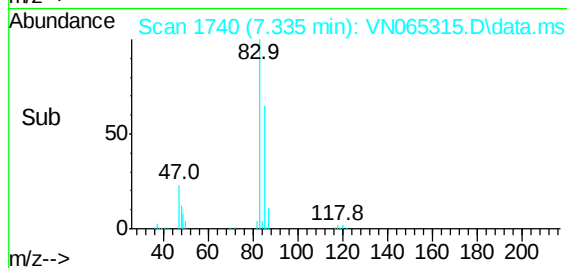
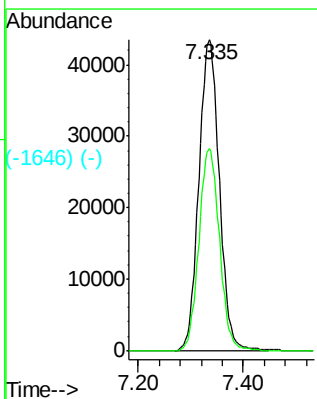
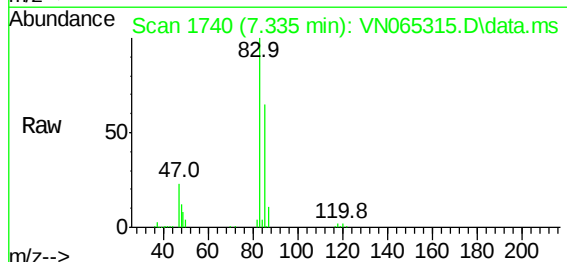
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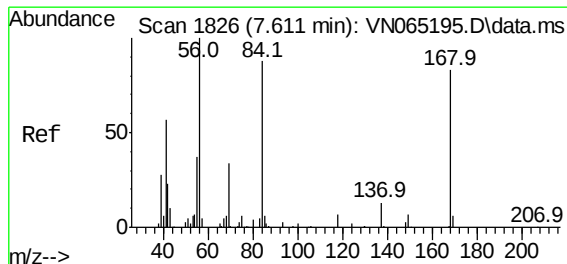
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#261 (-)
Chloroform
Concen: 19.42 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 83 Resp: 116450
Ion Ratio Lower Upper
83 100
85 64.9 52.6 78.8



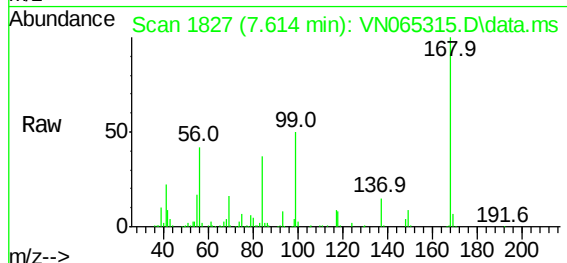


#1826 (-)
Cyclohexane
Concen: 18.18 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

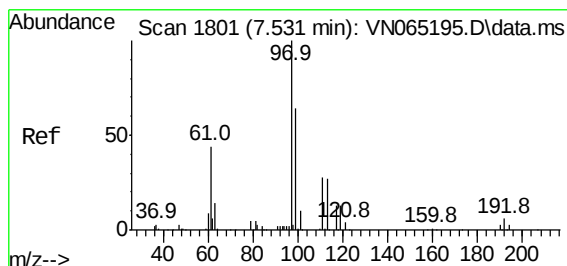
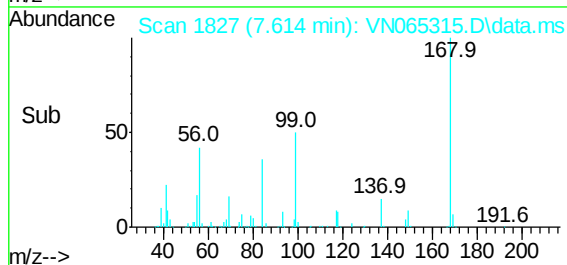
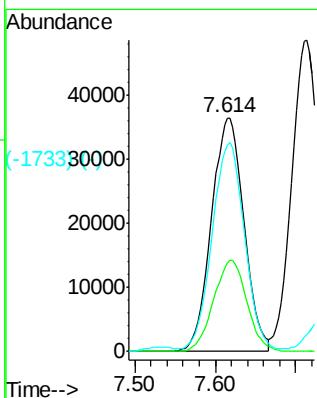
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

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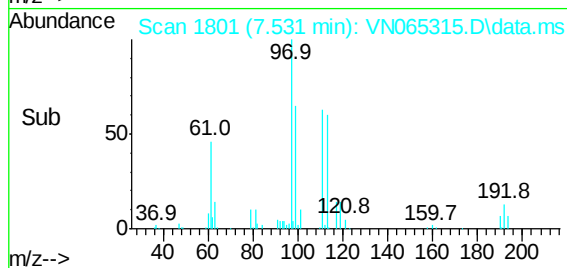
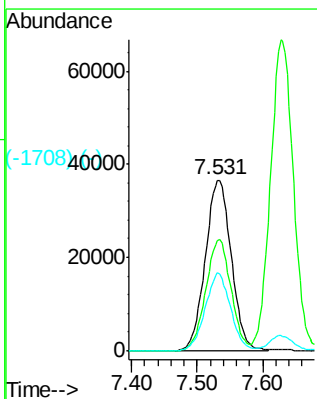
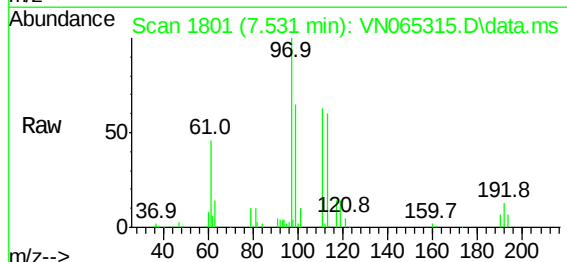


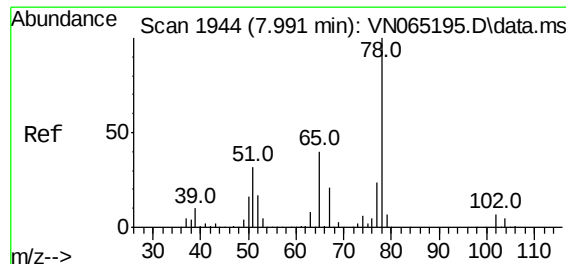
Tgt Ion: 56 Resp: 99839
Ion Ratio Lower Upper
56 100
69 37.6 27.5 41.3
84 87.1 73.9 110.9



#1801 (-)
1,1,1-Trichloroethane
Concen: 18.43 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 97 Resp: 100156
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 44.2 33.9 50.9





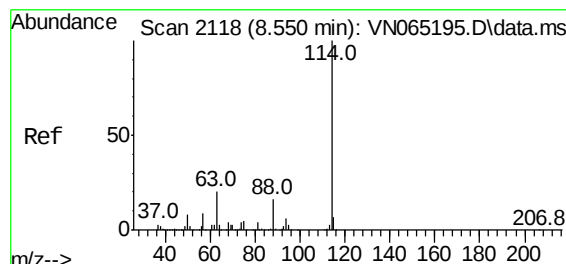
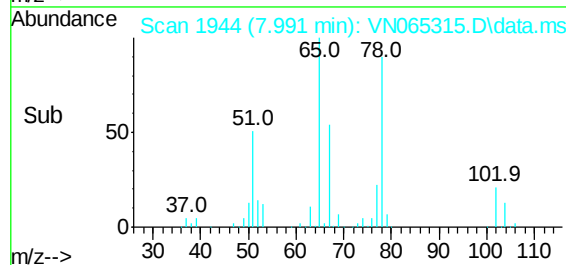
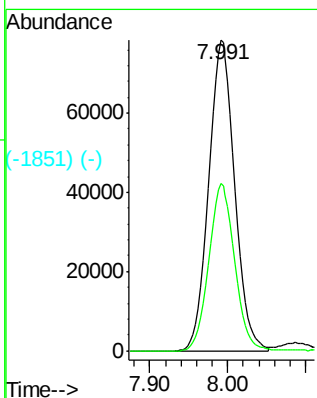
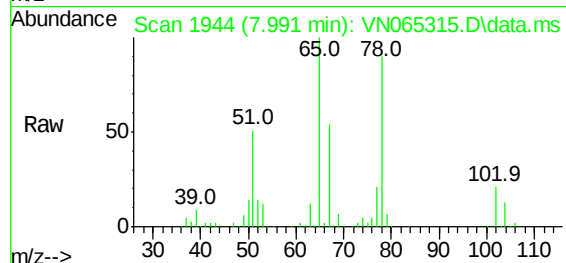
(-1851) (-)
 1,2-Dichloroethane-d4
 Concen: 49.50 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion: 65 Resp: 184144
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
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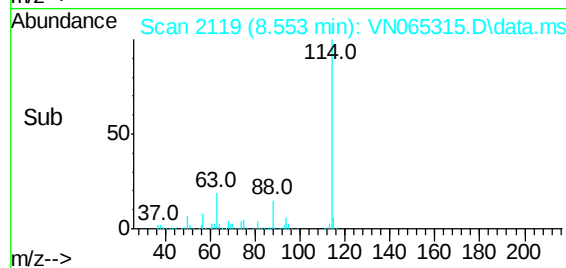
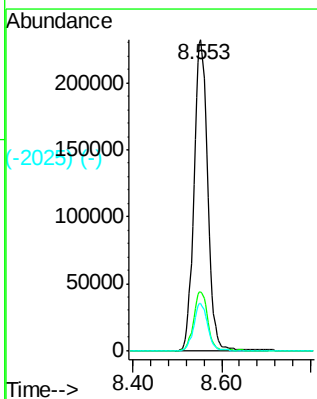
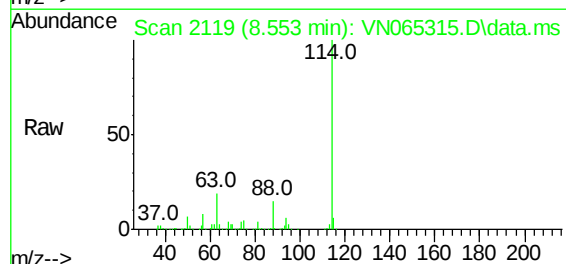
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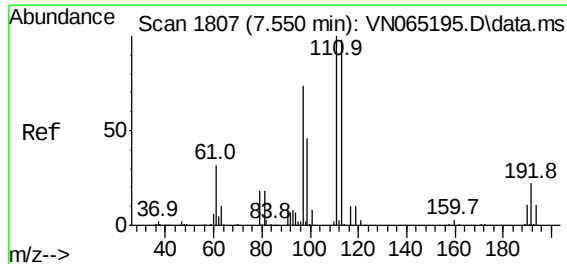
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion: 114 Resp: 495216
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.3 0.0 32.6





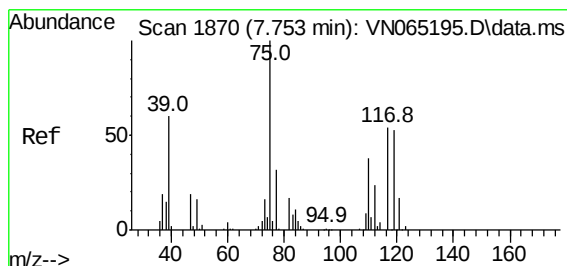
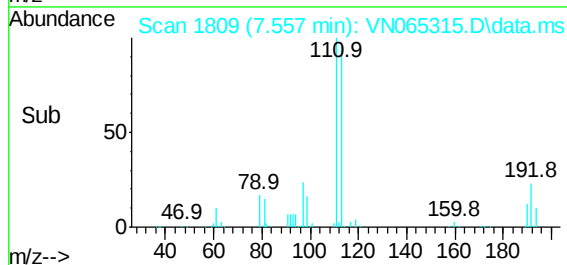
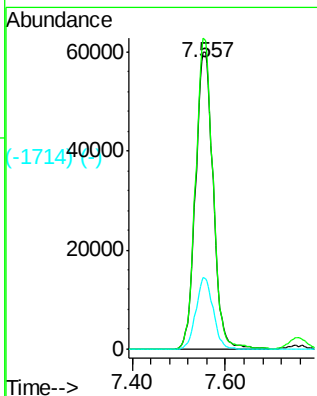
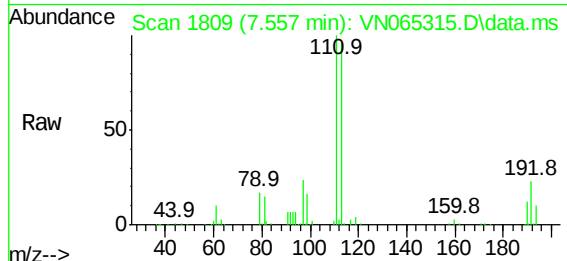
#358 (-)
Dibromofluoromethane
Concen: 52.31 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion:113 Resp: 156296
Ion Ratio Lower Upper
113 100
111 102.3 81.6 122.4
192 23.1 16.2 24.2

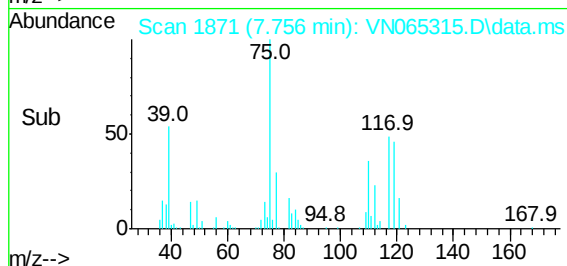
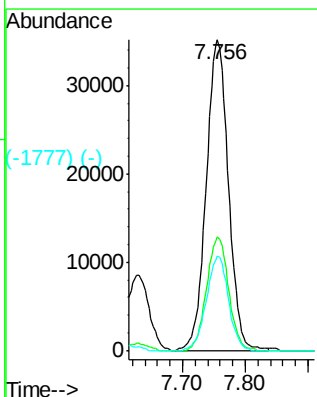
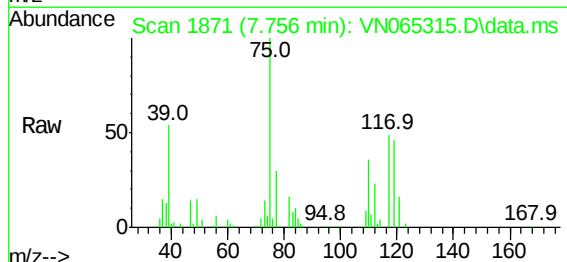
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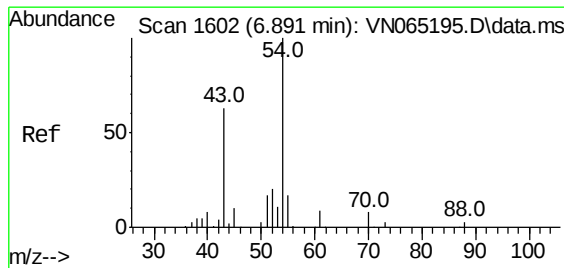
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#357 (-)
1,1-Dichloropropene
Concen: 19.17 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 75 Resp: 86324
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.3
77 30.3 25.0 37.4





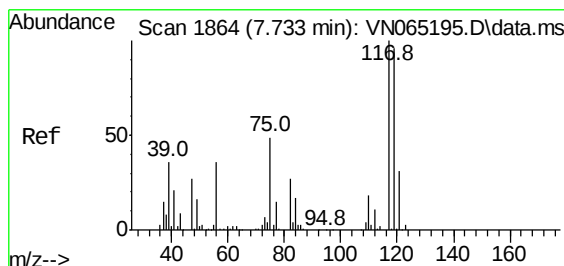
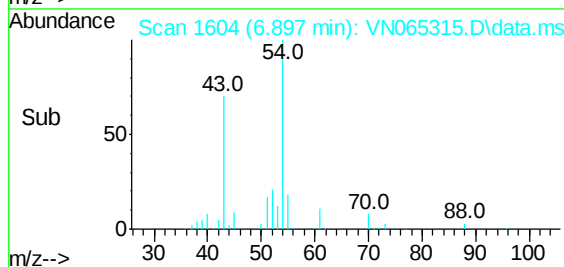
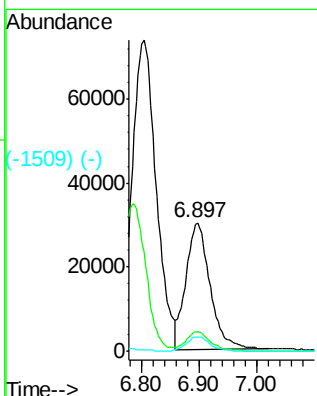
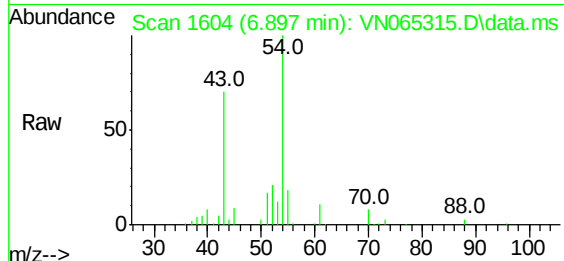
(-1591) (-)
Ethyl Acetate
Concen: 19.78 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion: 43 Resp: 88289
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.4 8.8 13.2

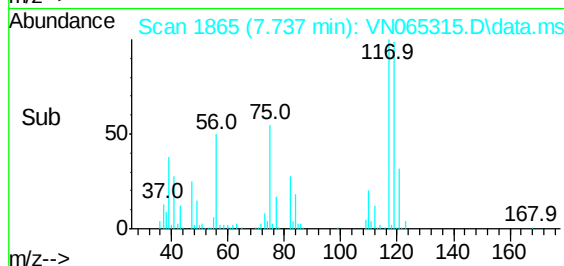
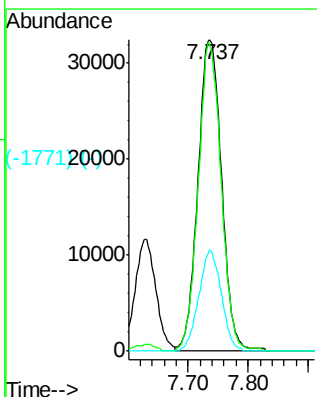
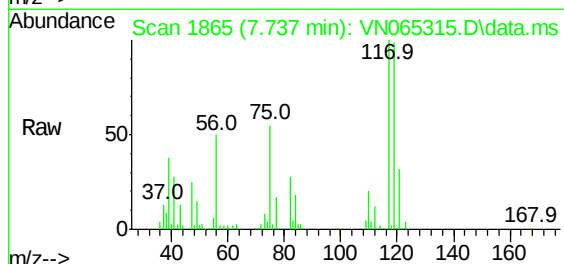
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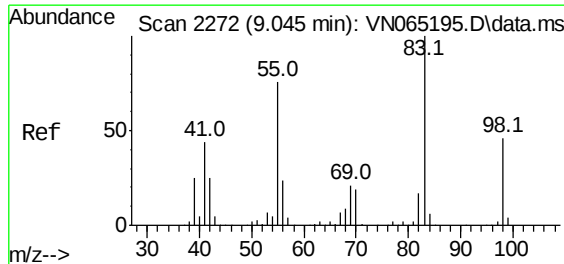
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(-1592) (-)
Carbon Tetrachloride
Concen: 18.42 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:117 Resp: 87116
Ion Ratio Lower Upper
117 100
119 98.9 76.7 115.1
121 32.3 25.4 38.2





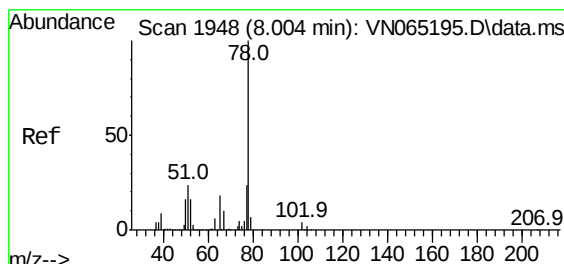
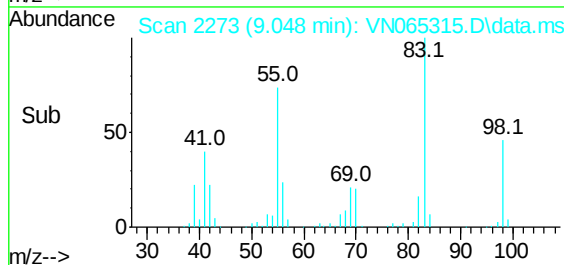
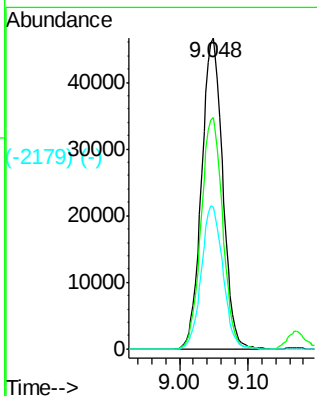
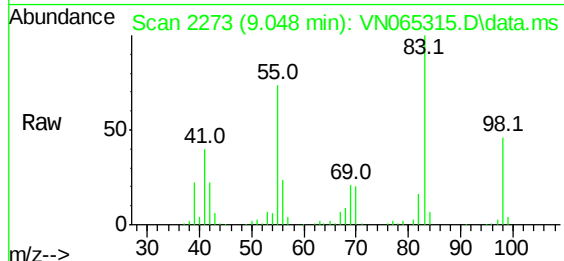
#225 (-)
Methylcyclohexane
Concen: 18.37 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 83 Resp: 99394
Ion Ratio Lower Upper
83 100
55 74.4 60.2 90.2
98 45.7 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

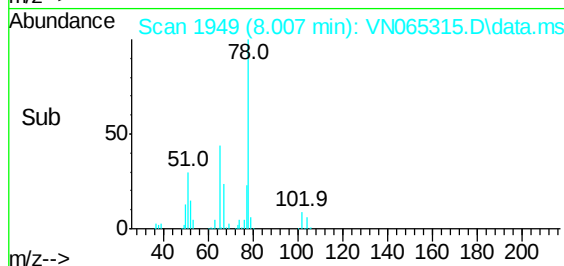
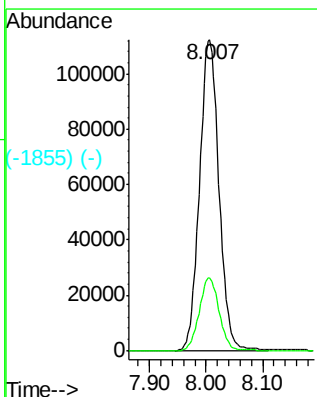
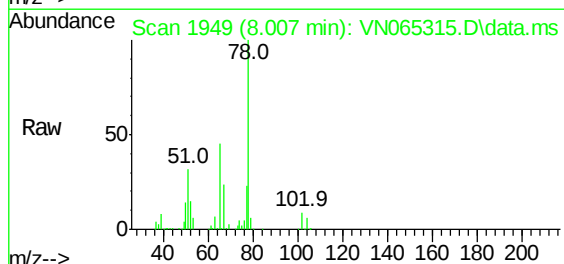
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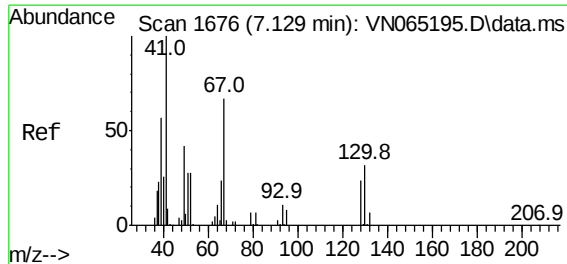
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#198 (-)
Benzene
Concen: 19.83 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 78 Resp: 265605
Ion Ratio Lower Upper
78 100
77 23.2 17.9 26.9



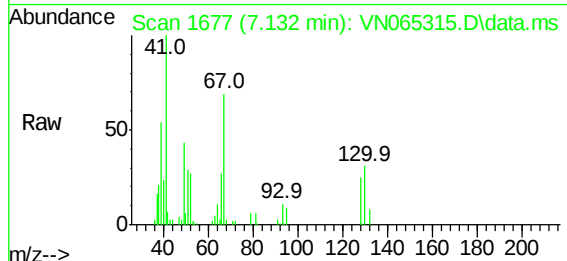


(-1583) (-)
Methacrylonitrile
Concen: 17.31 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

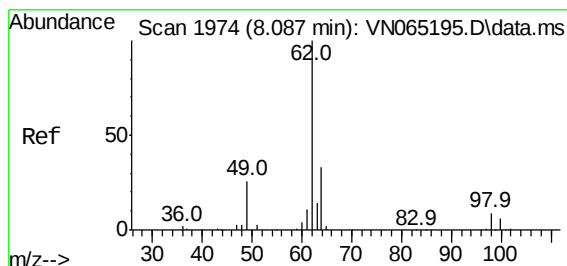
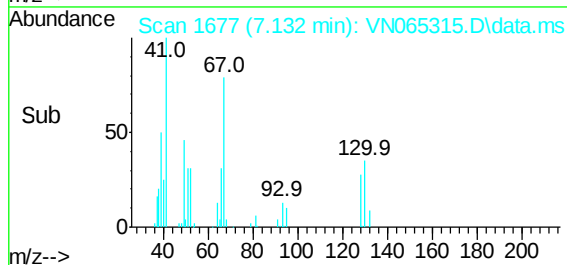
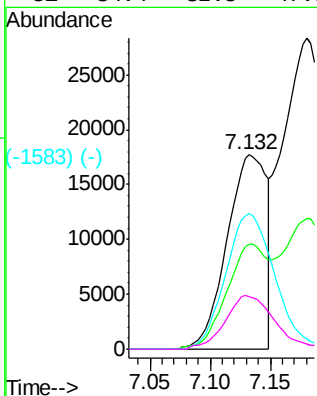
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

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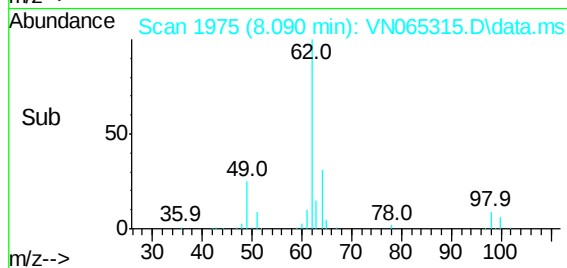
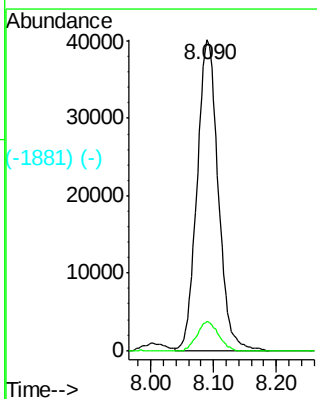
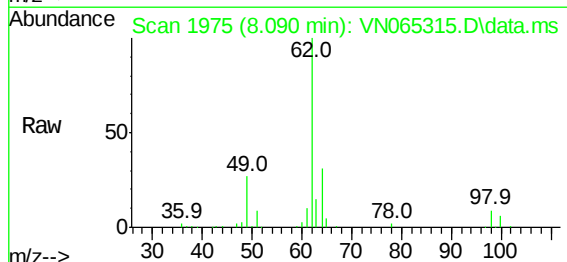


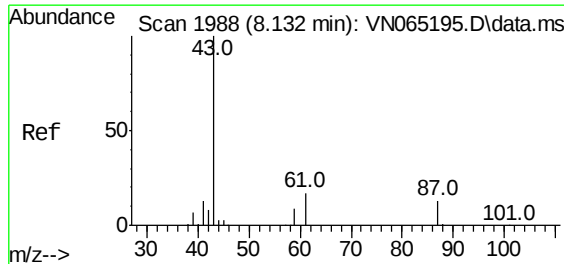
Tgt Ion:	41	Resp:	40203
Ion	Ratio	Lower	Upper
41	100		
39	57.7	51.0	76.6
67	87.2	79.8	119.8
52	34.4	31.5	47.3



(-1998) (-)
1,2-Dichloroethane
Concen: 18.90 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:	62	Resp:	93574
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.6





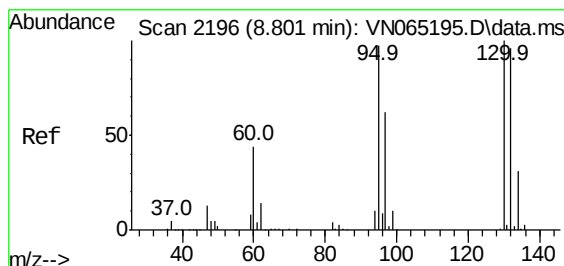
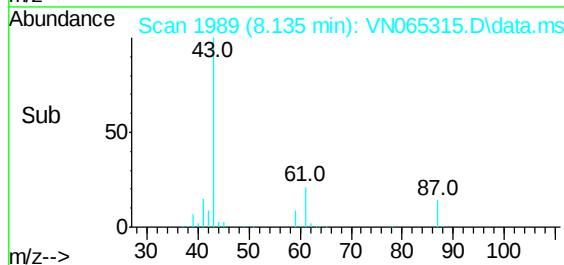
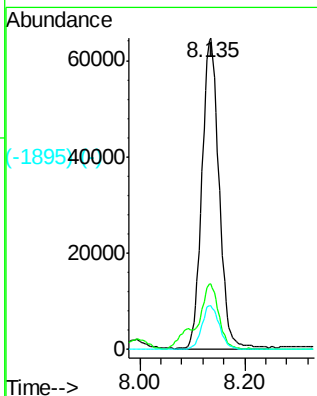
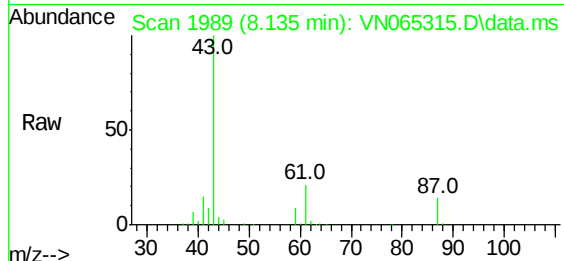
(-196) (-)
Isopropyl Acetate
Concen: 18.90 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 43 Resp: 145349
Ion Ratio Lower Upper
43 100
61 21.0 17.2 25.8
87 13.8 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

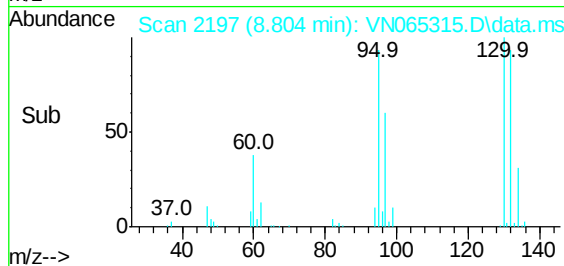
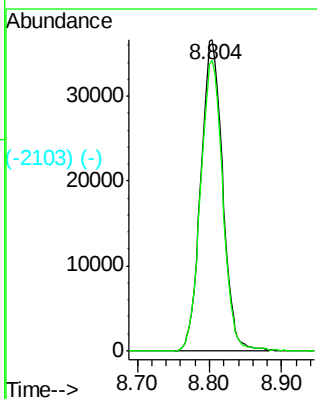
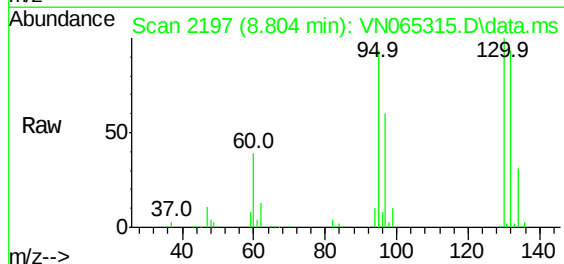
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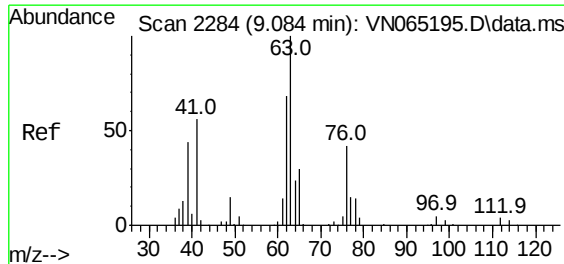
MMDadoda
12/31/2020 2:26:46 PM



(-210) (-)
Trichloroethene
Concen: 19.73 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:130 Resp: 76296
Ion Ratio Lower Upper
130 100
95 93.4 0.0 197.8





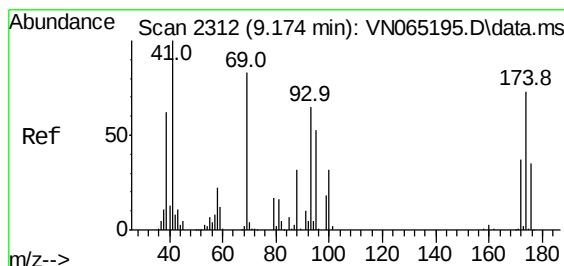
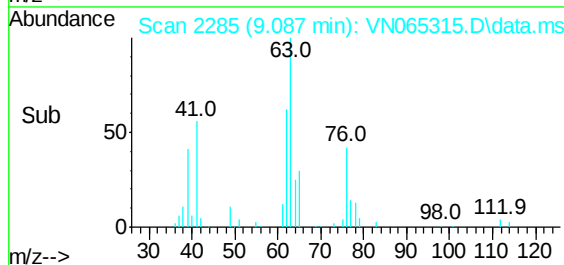
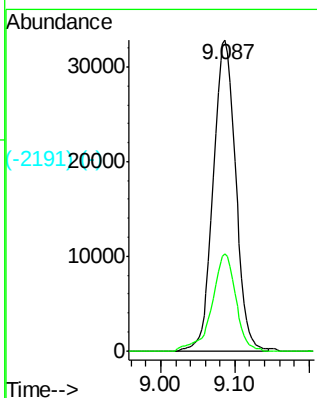
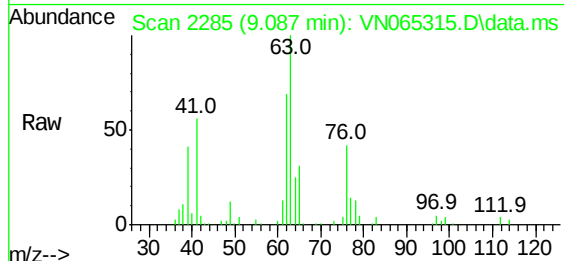
#452 (-)
1,2-Dichloropropane
Concen: 19.85 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion: 63 Resp: 69136
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4

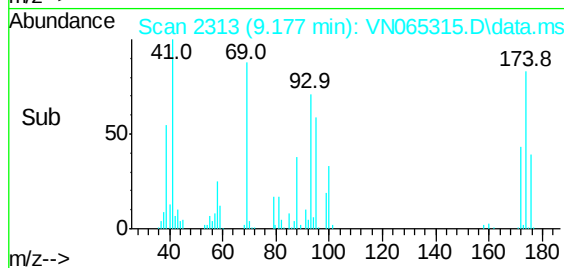
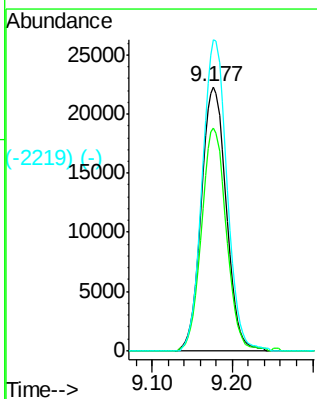
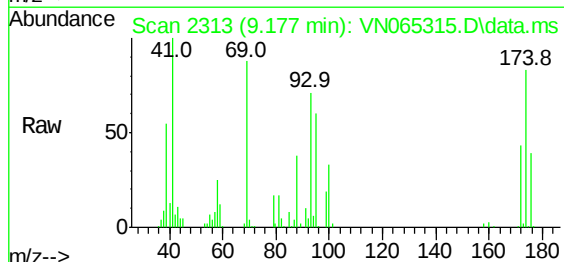
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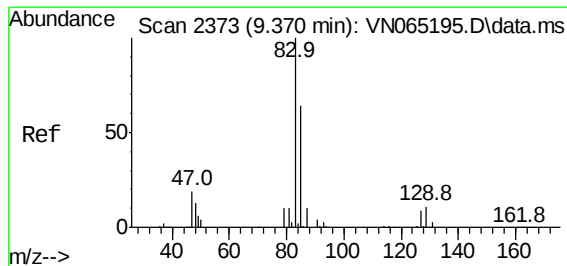
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#457 (-)
Dibromomethane
Concen: 19.57 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 93 Resp: 46284
Ion Ratio Lower Upper
93 100
95 83.8 68.8 103.2
174 116.4 83.1 124.7





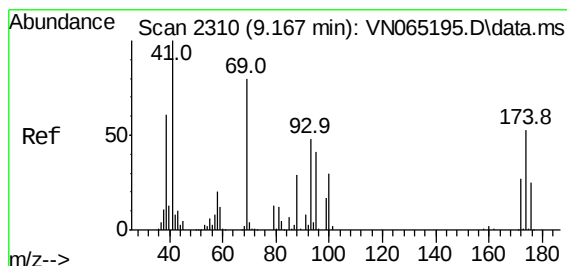
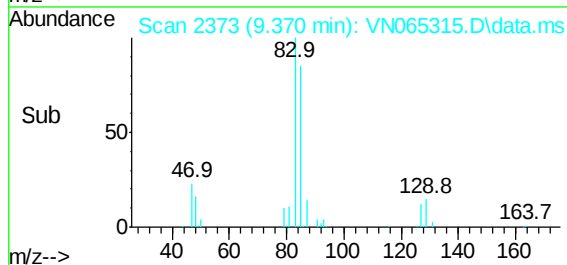
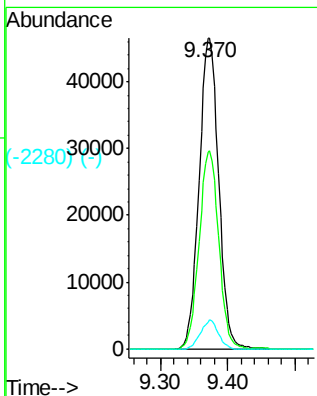
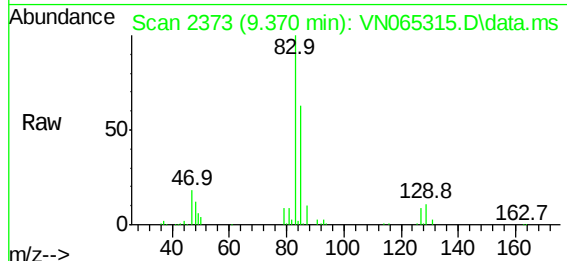
#457 (-)
Bromodichloromethane
Concen: 18.87 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 83 Resp: 94089
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 8.7 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

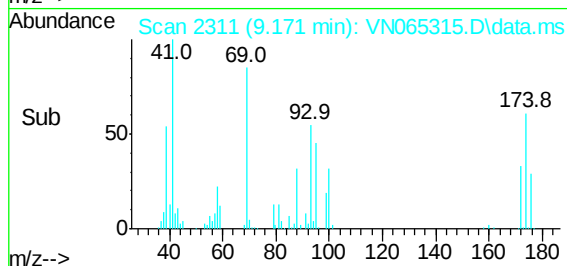
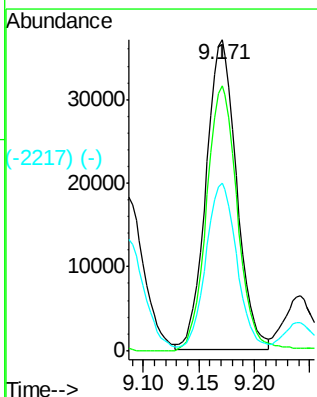
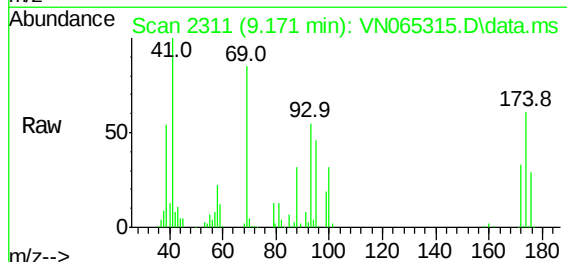
Manual Integrations
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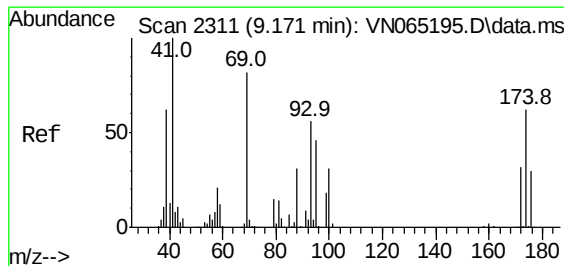
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#458 (-)
Methyl methacrylate
Concen: 18.93 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

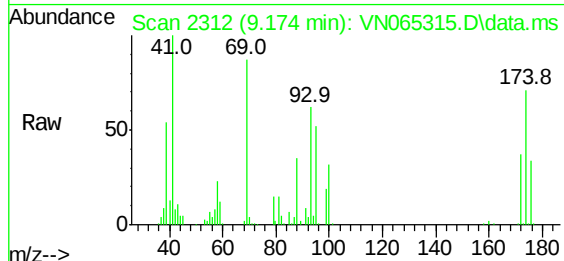
Tgt Ion: 41 Resp: 70676
Ion Ratio Lower Upper
41 100
69 86.6 71.8 107.8
39 54.6 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 426.10 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

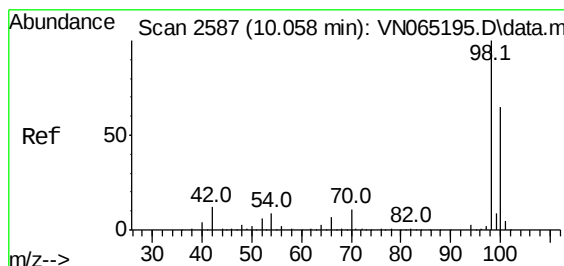
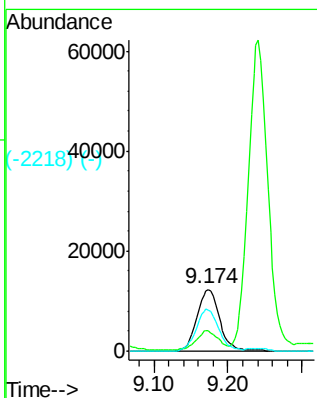
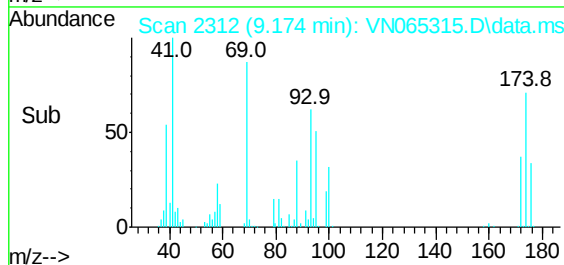
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01



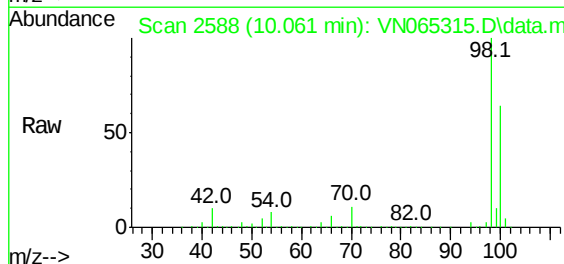
Tgt Ion: 88 Resp: 25787
Ion Ratio Lower Upper
88 100
43 29.9 24.2 36.4
58 66.7 52.5 78.7

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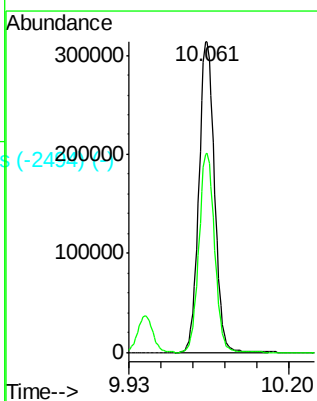
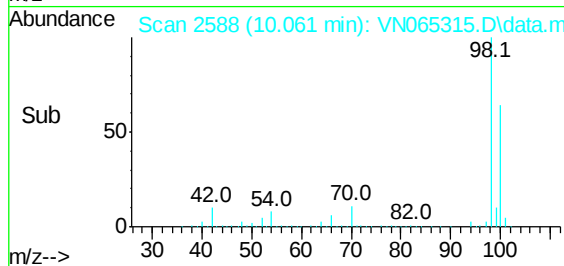
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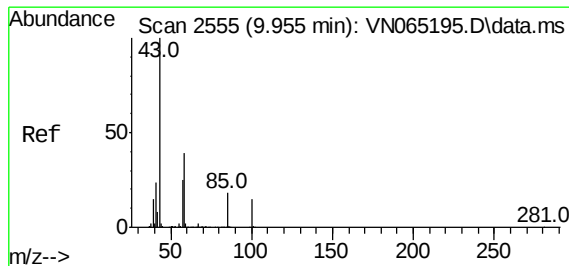


#22971 (-)
Toluene-d8
Concen: 52.28 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03



Tgt Ion: 98 Resp: 585428
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





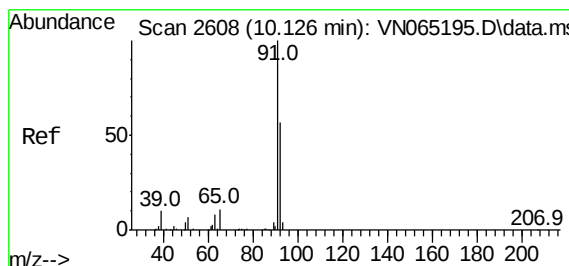
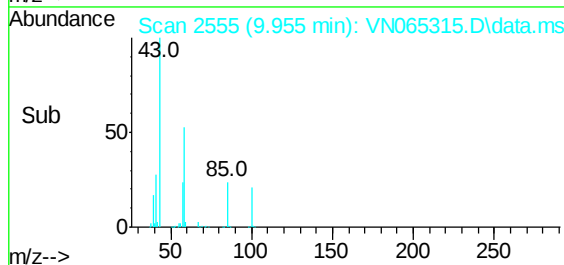
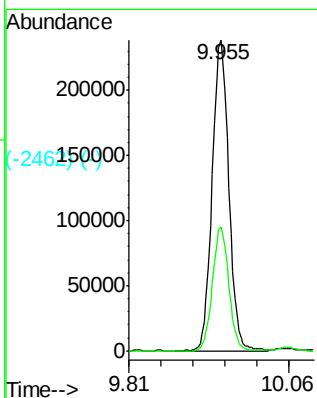
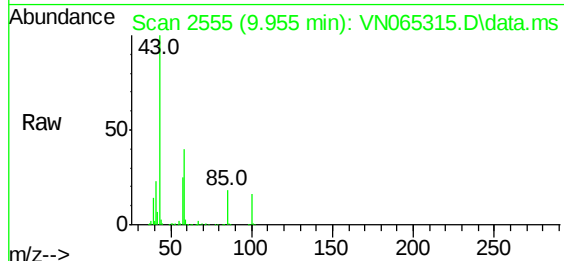
#518 (-)
4-Methyl-2-Pentanone
Concen: 99.12 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 43 Resp: 428690
Ion Ratio Lower Upper
43 100
58 39.4 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

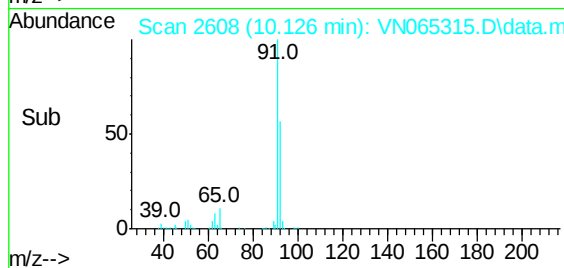
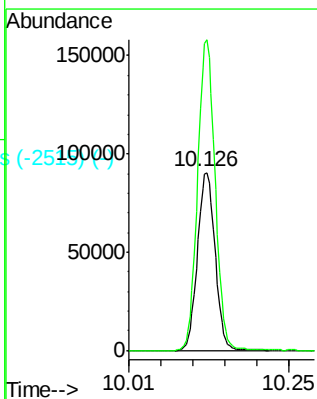
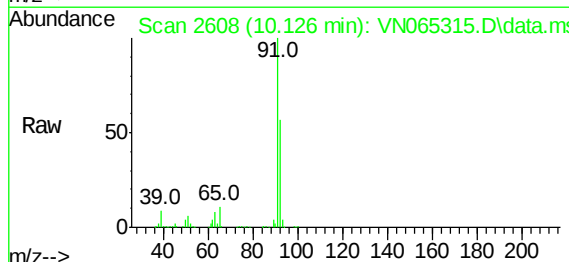
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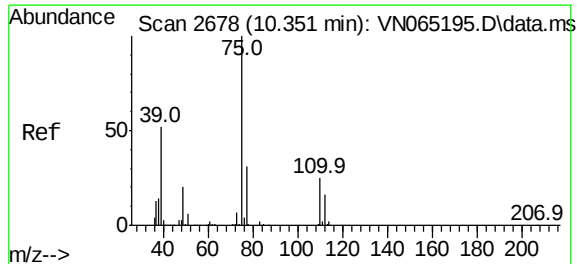
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#519 (-)
Toluene
Concen: 19.83 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 92 Resp: 167435
Ion Ratio Lower Upper
92 100
91 173.2 139.1 208.7





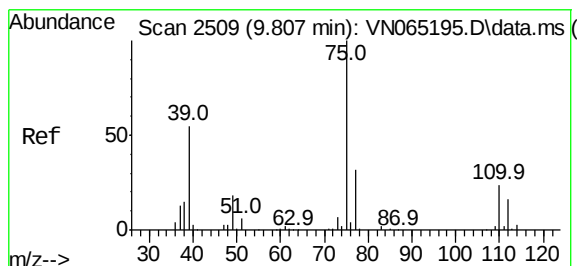
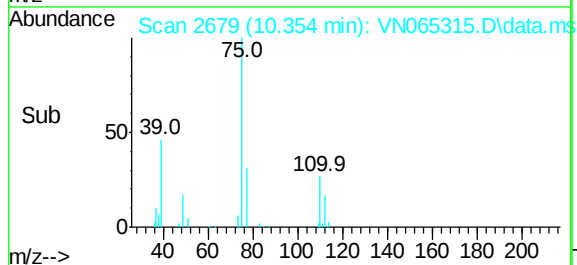
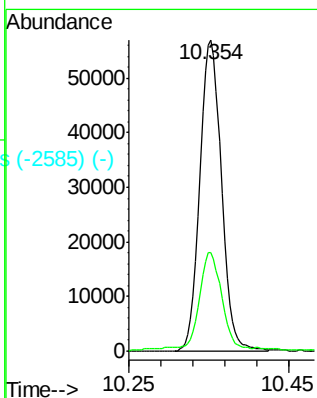
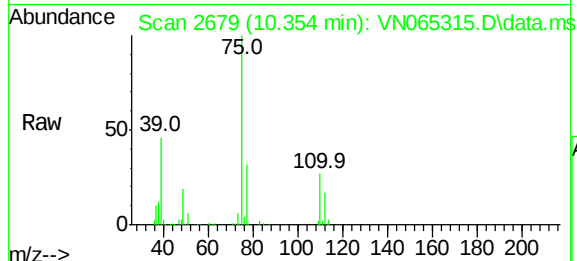
#584 (-)
t-1,3-Dichloropropene
Concen: 18.37 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 75 Resp: 103245
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

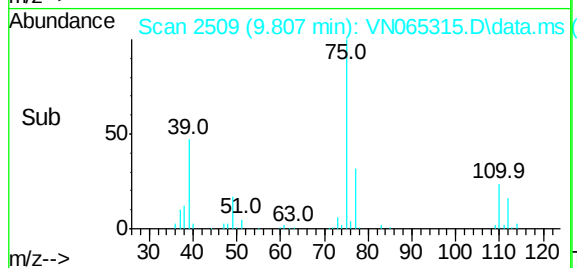
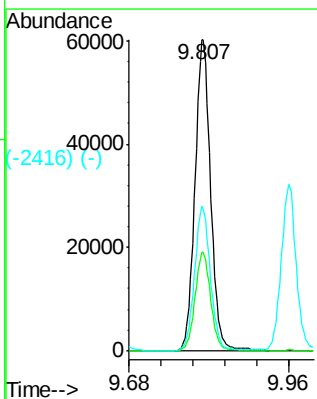
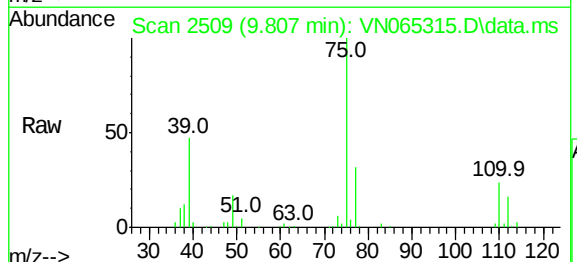
Manual Integrations
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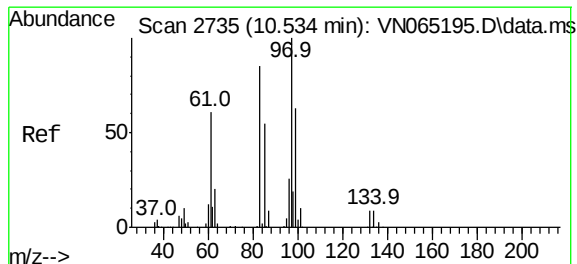
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#544 (-)
cis-1,3-Dichloropropene
Concen: 18.86 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

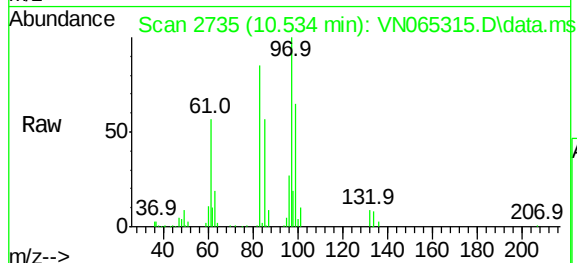
Tgt Ion: 75 Resp: 112607
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 46.7 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 20.36 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

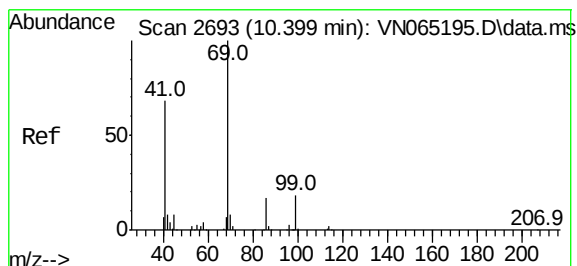
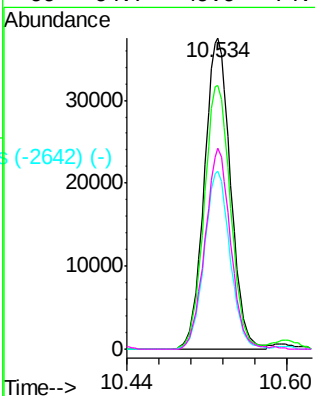
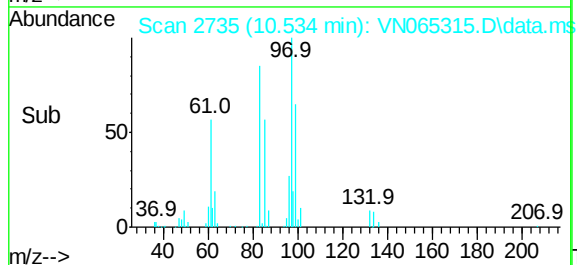


Tgt Ion: 97 Resp: 68008

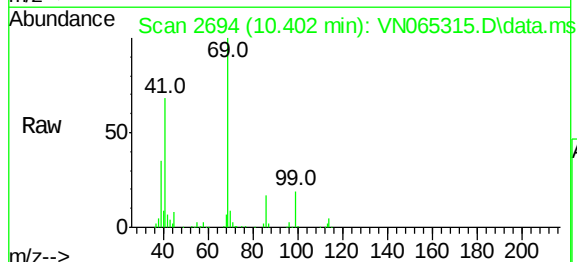
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.1	108.1
85	57.3	46.8	70.2
99	64.7	49.6	74.4

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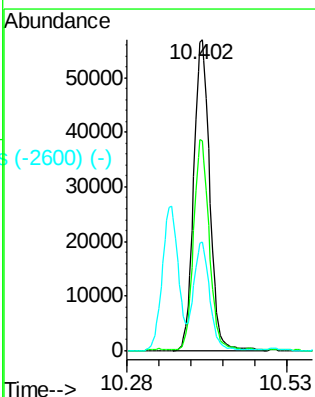
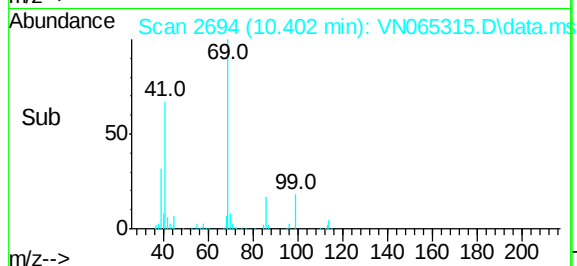


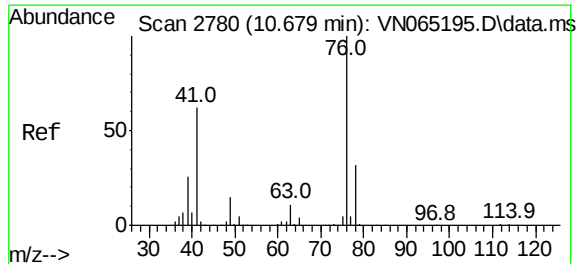
#5679 (-)
Ethyl methacrylate
Concen: 19.00 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03



Tgt Ion: 69 Resp: 98333

Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.4	74.0
39	34.7	25.9	38.9





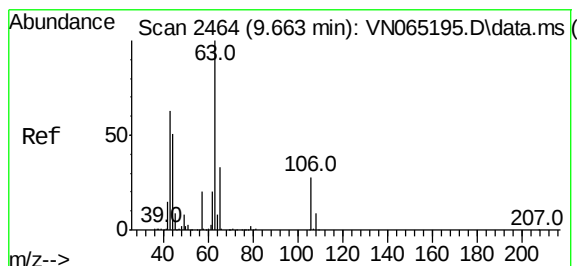
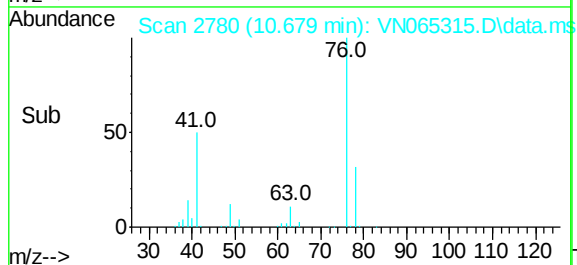
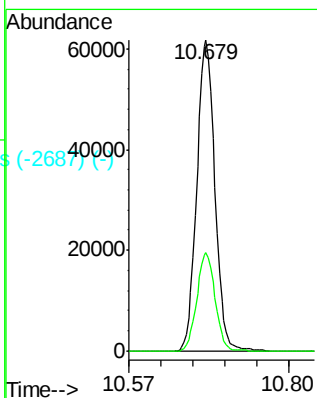
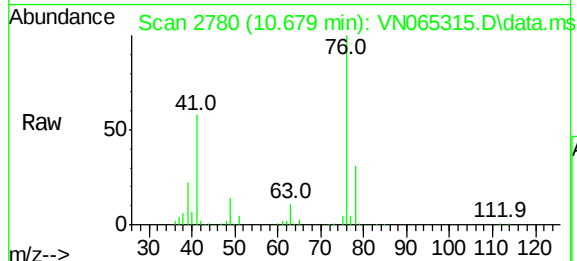
#5765 (-)
1,3-Dichloropropane
Concen: 20.43 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 76 Resp: 112616
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

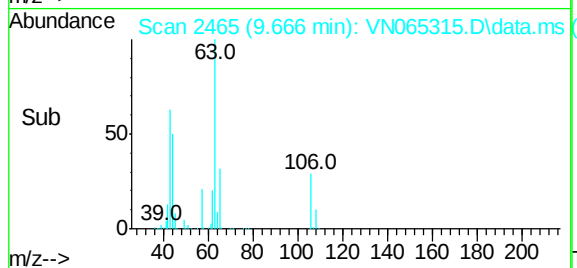
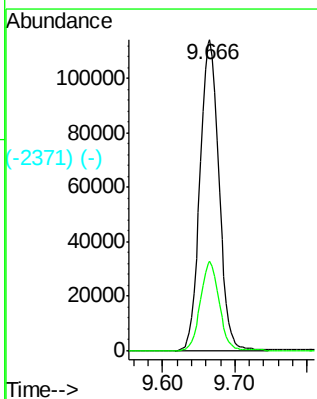
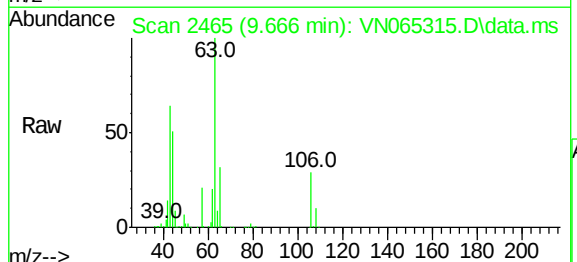
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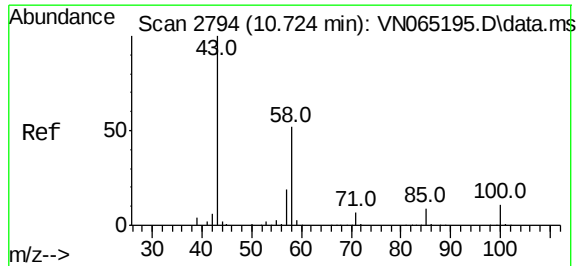
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#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 92.07 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

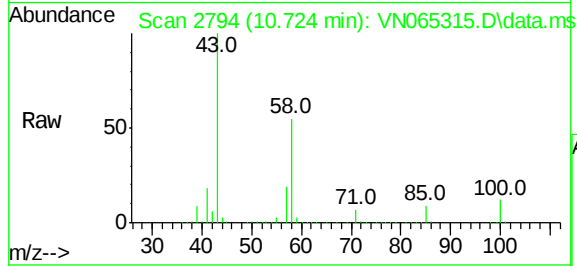
Tgt Ion: 63 Resp: 207215
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 99.52 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

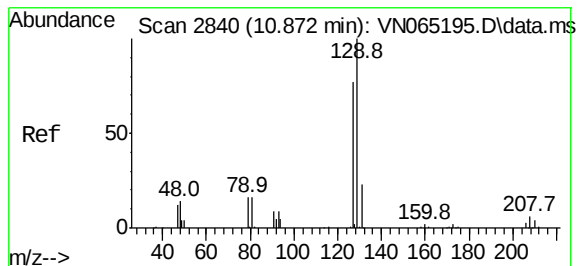
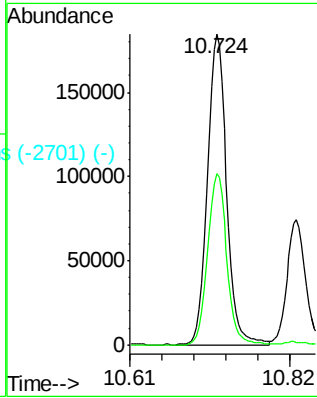
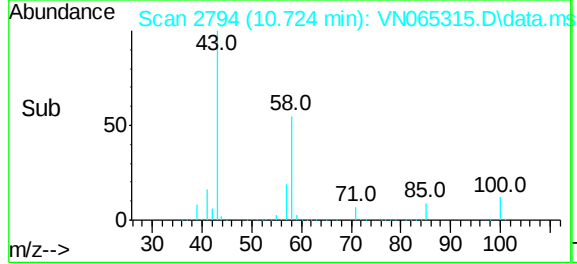
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01



Tgt Ion: 43 Resp: 316411
Ion Ratio Lower Upper
43 100
58 55.8 28.3 84.9

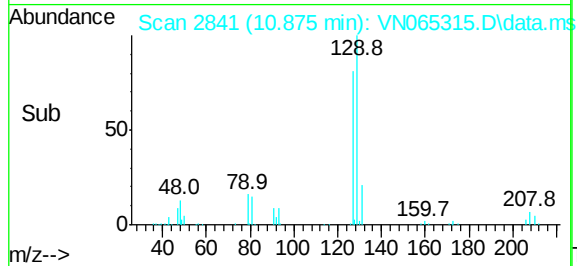
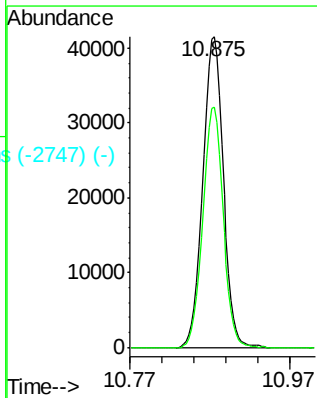
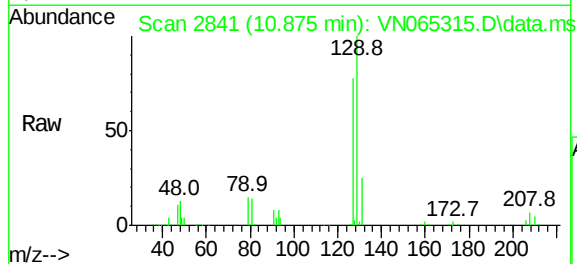
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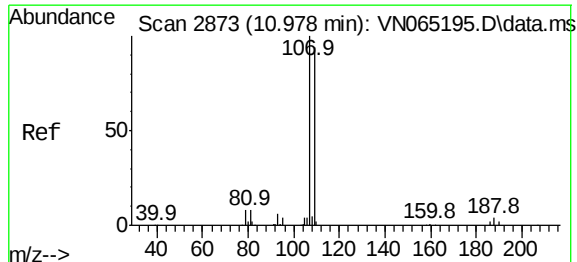
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#6026 (-)
Dibromochloromethane
Concen: 19.06 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 129 Resp: 75886
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2



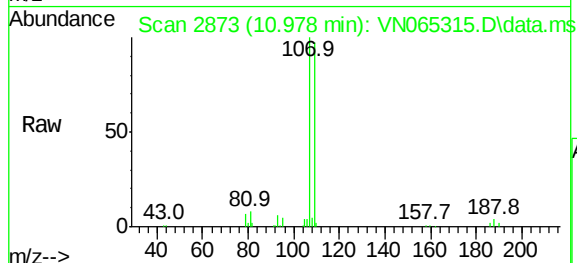


#6158 (-)
1,2-Dibromoethane
Concen: 19.69 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

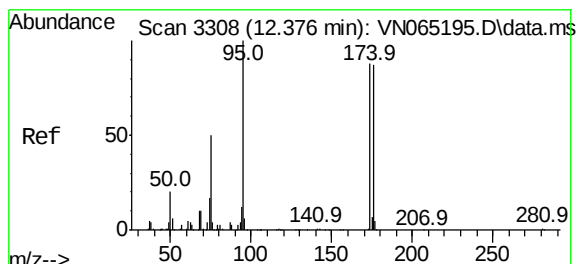
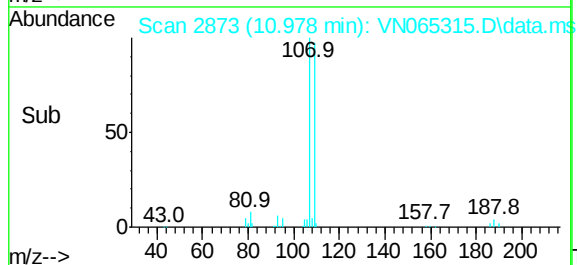
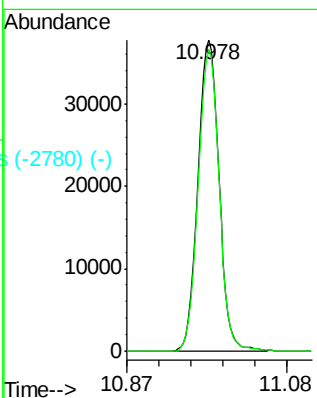
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

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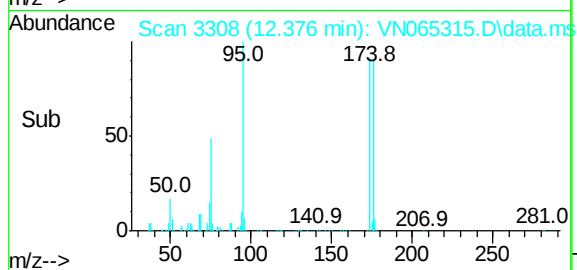
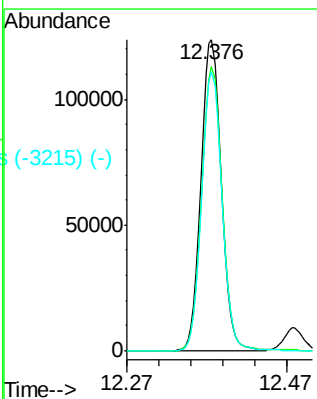
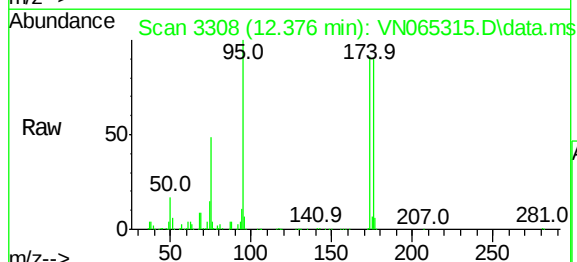


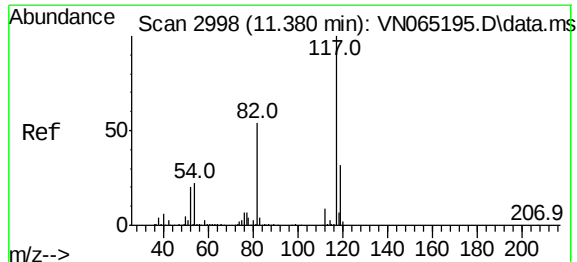
Tgt Ion:107 Resp: 70616
Ion Ratio Lower Upper
107 100
109 96.6 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 47.29 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

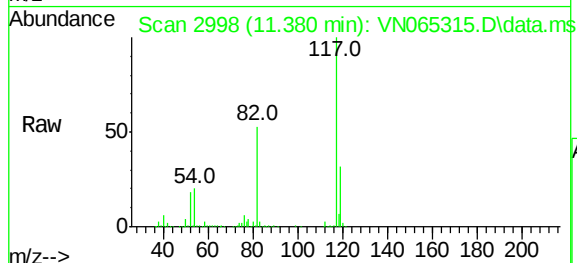
Tgt Ion: 95 Resp: 208079
Ion Ratio Lower Upper
95 100
174 92.0 0.0 160.4
176 89.8 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

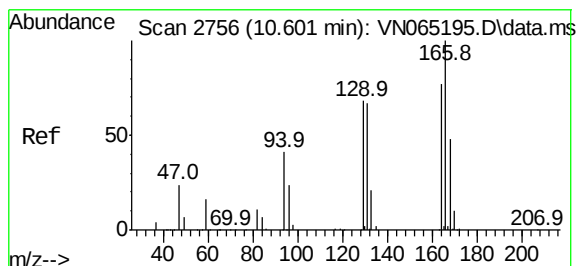
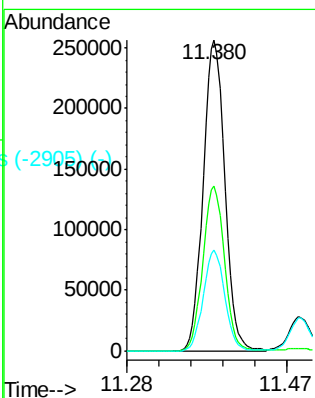
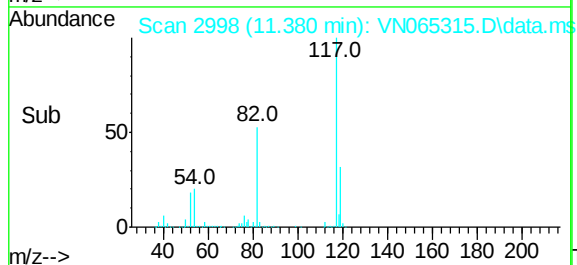
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01



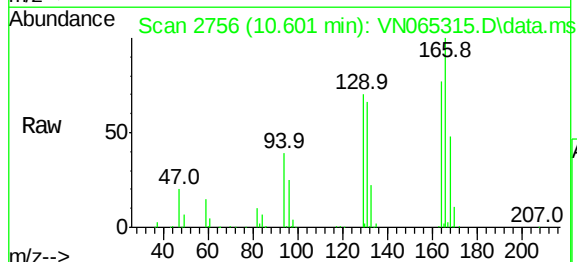
Tgt Ion:117 Resp: 452169
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.3 25.8 38.6

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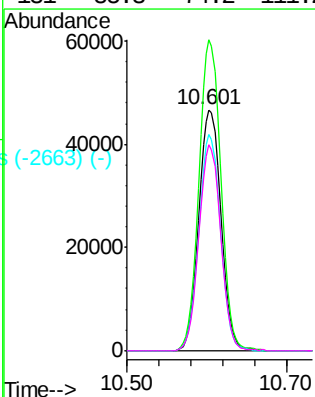
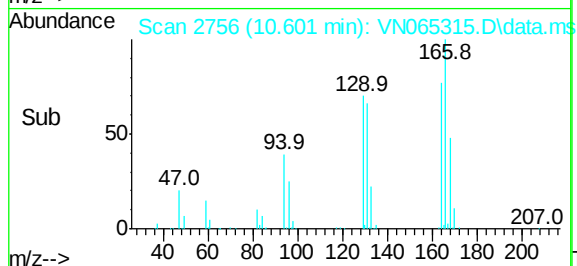
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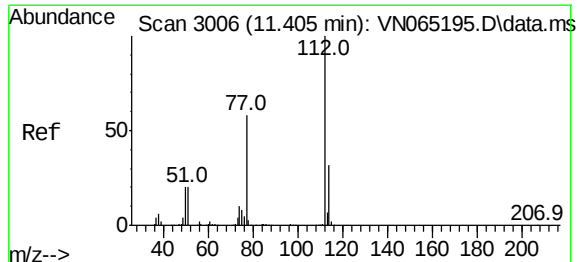


#6742 (-)
Tetrachloroethene
Concen: 19.55 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03



Tgt Ion:164 Resp: 85859
Ion Ratio Lower Upper
164 100
166 129.1 101.4 152.0
129 90.0 76.1 114.1
131 85.3 74.2 111.2





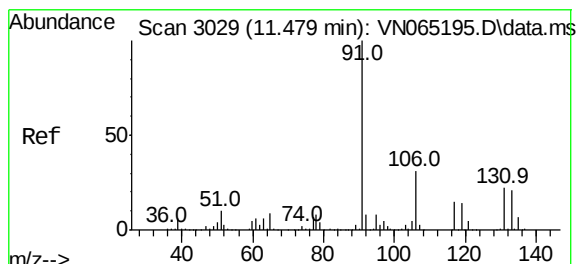
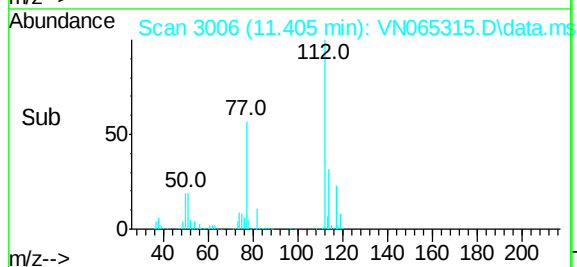
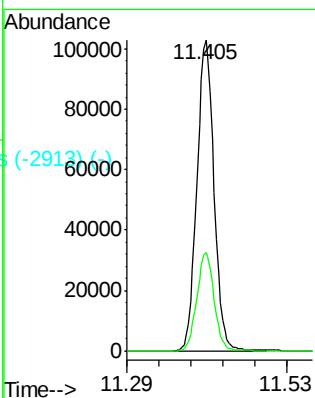
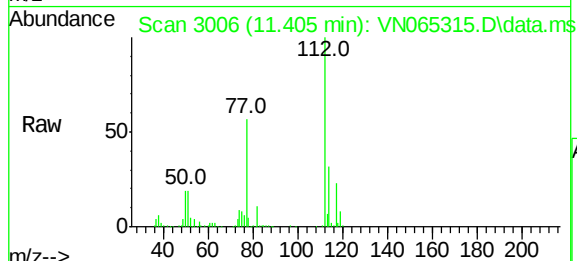
#6591 (-)
Chlorobenzene
Concen: 19.72 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:112 Resp: 181481
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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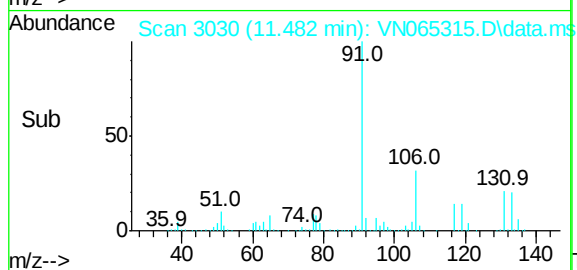
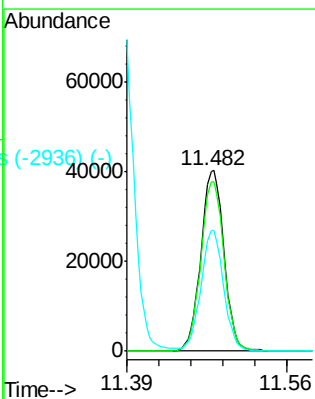
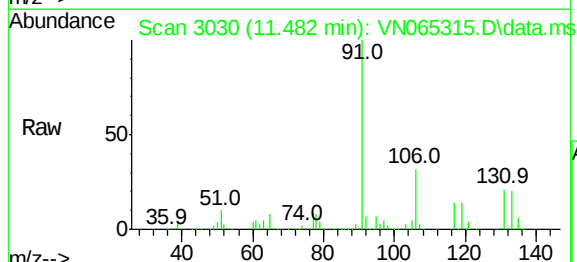
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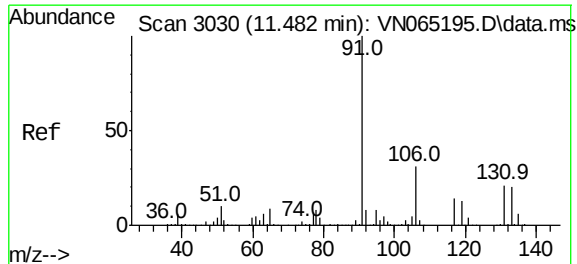
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#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 19.64 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:131 Resp: 70348
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 65.5 33.3 99.8





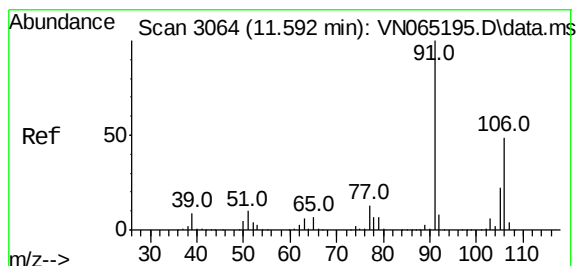
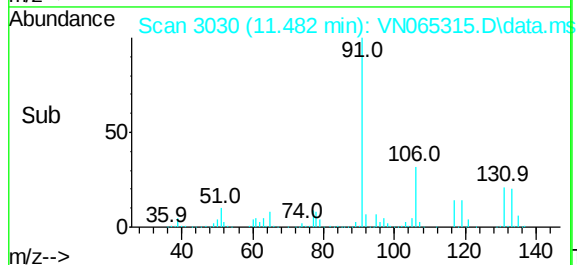
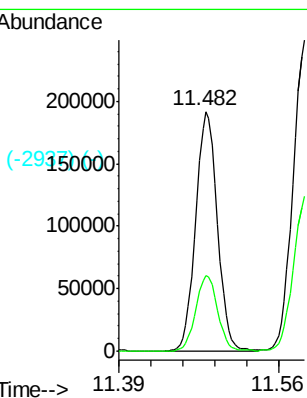
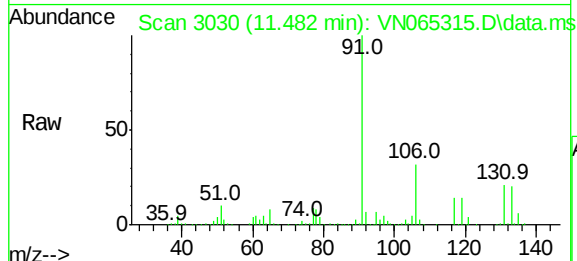
#6715 (-)
Ethyl Benzene
Concen: 19.10 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 91 Resp: 316735
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

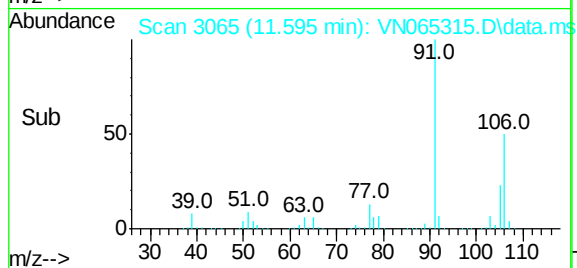
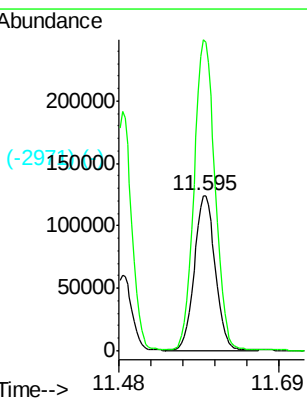
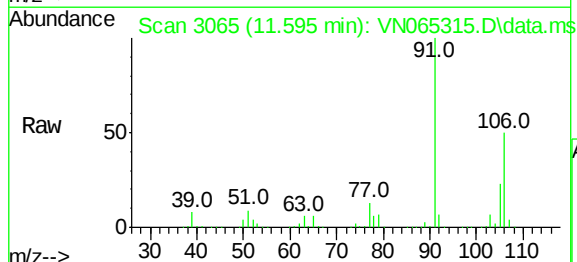
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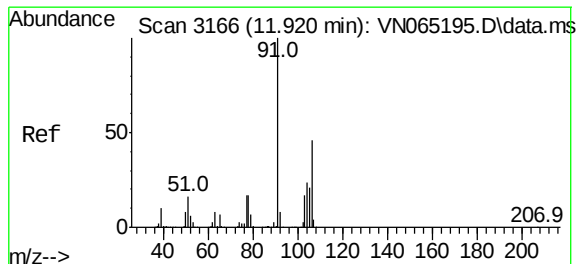
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#6648 (-)
m/p-Xylenes
Concen: 38.55 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

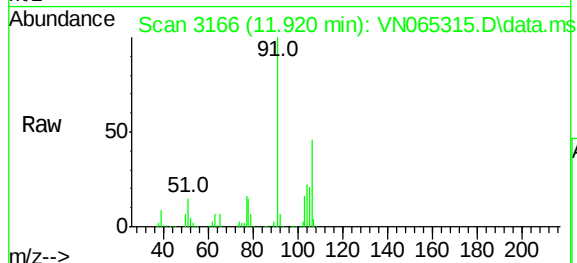
Tgt Ion:106 Resp: 240871
Ion Ratio Lower Upper
106 100
91 204.0 161.0 241.4





#6952 (-)
o-Xylene
Concen: 19.24 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

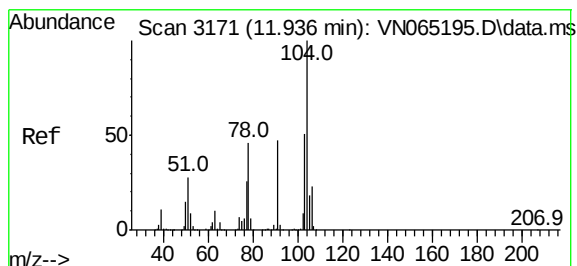
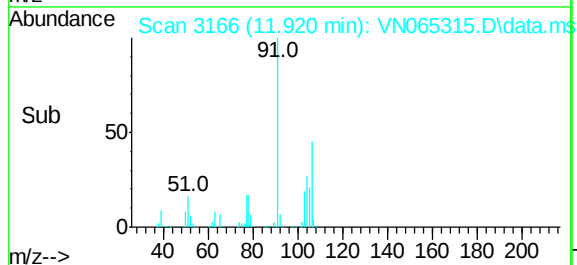
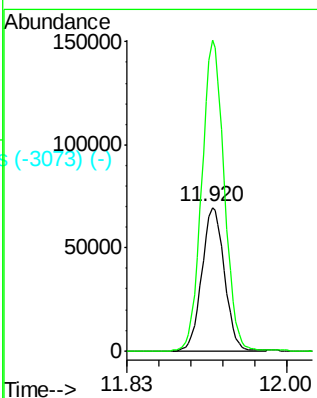
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01



Tgt Ion:106 Resp: 116690
Ion Ratio Lower Upper
106 100
91 216.0 105.5 316.5

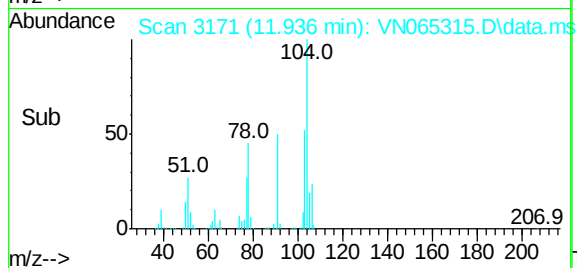
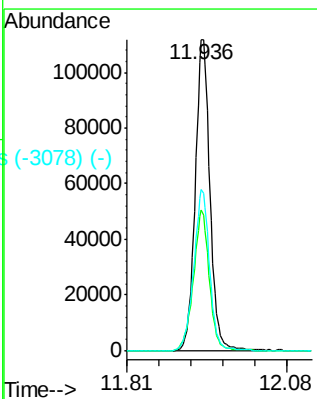
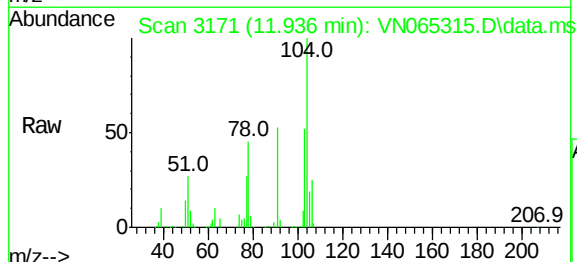
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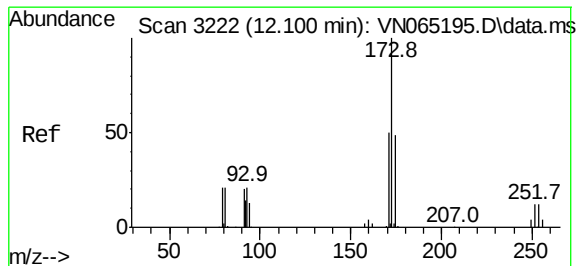
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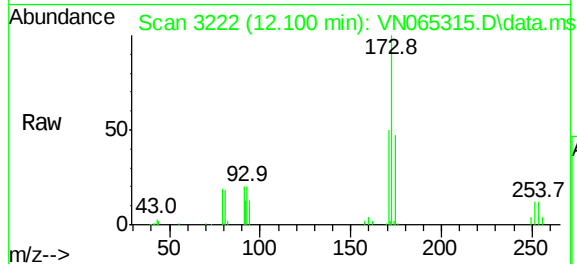
#7155 (-)
Styrene
Concen: 19.43 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:104 Resp: 196664
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 55.4 44.3 66.5

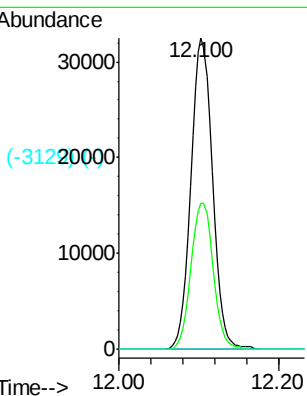
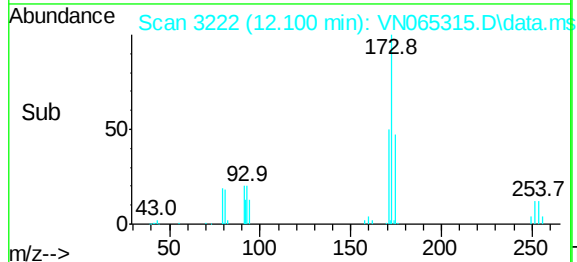




#3222 (-)
Bromoform
Concen: 18.85 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03



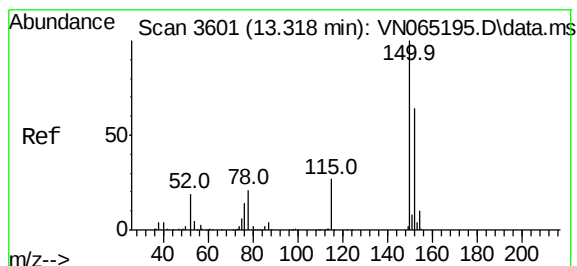
Tgt Ion:173 Resp: 58132
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



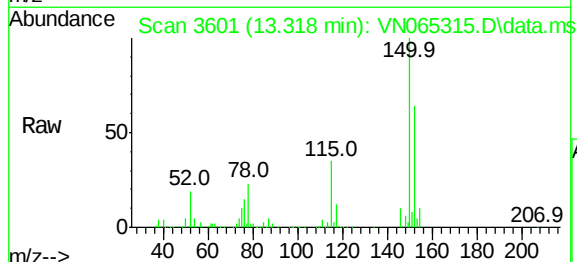
Instrument :
MSVOA_N
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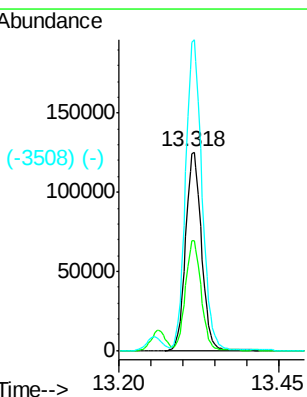
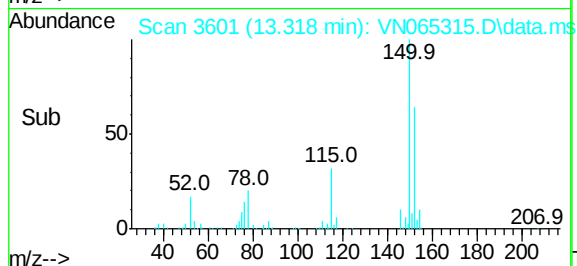
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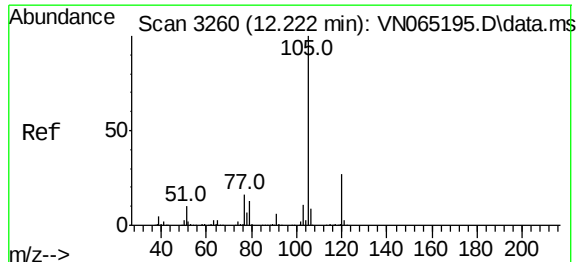


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03



Tgt Ion:152 Resp: 214004
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 161.6 0.0 350.6



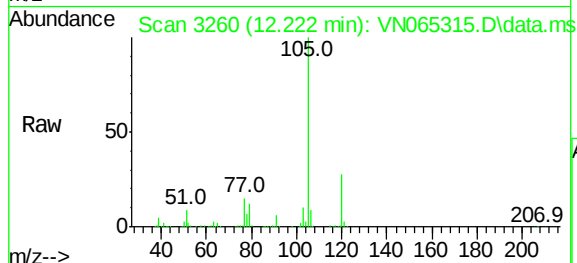


#3245 (-)
Isopropylbenzene
Concen: 19.00 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

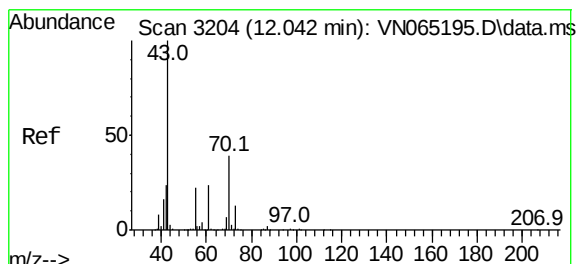
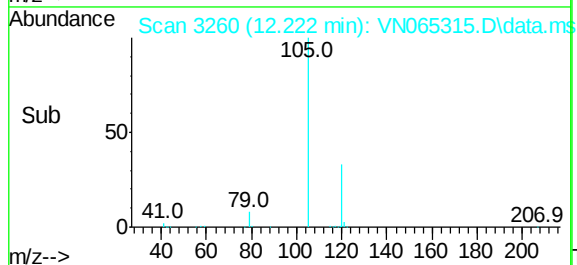
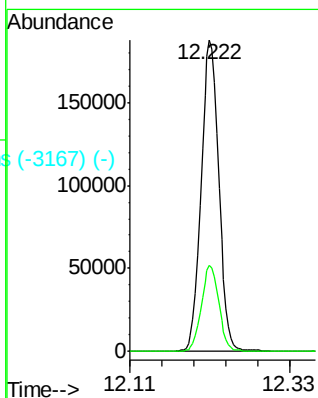
Instrument :
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ClientSampleId :
VN1230WBS01

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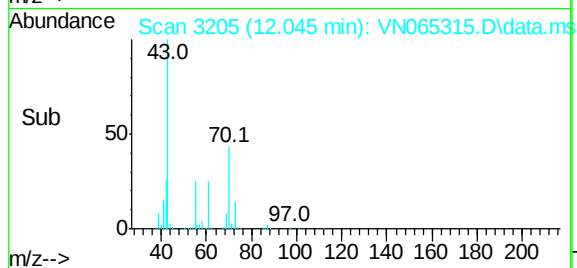
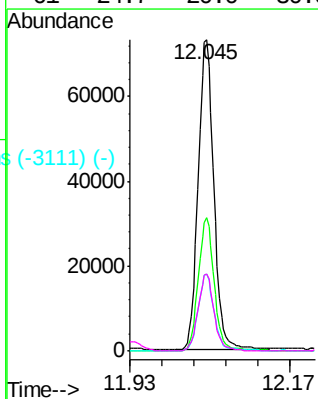
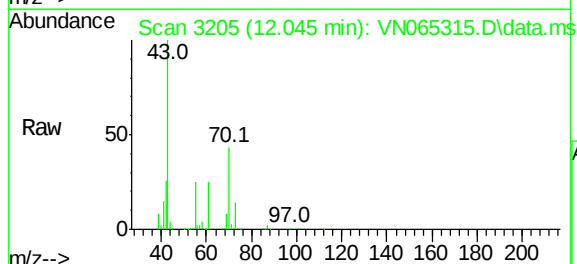


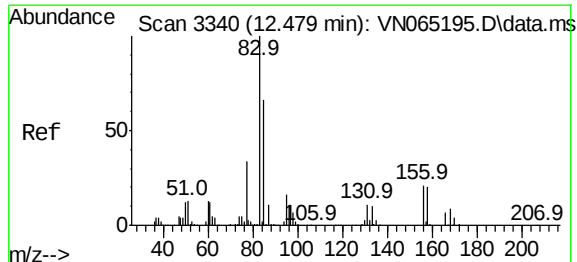
Tgt Ion:105 Resp: 309626
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#3190 (-)
N-ethyl acetate
Concen: 18.26 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 43 Resp: 118476
Ion Ratio Lower Upper
43 100
70 42.7 34.5 51.7
55 24.6 20.4 30.6
61 24.7 20.0 30.0



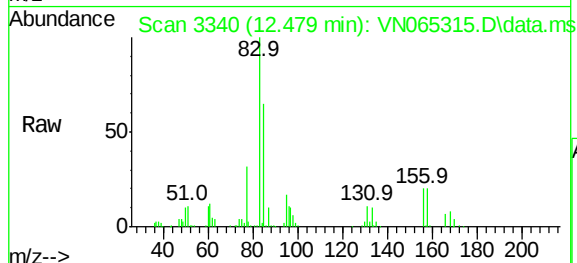


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.59 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

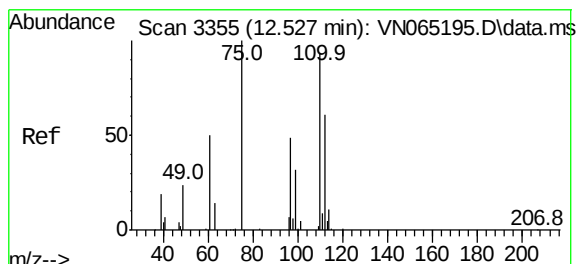
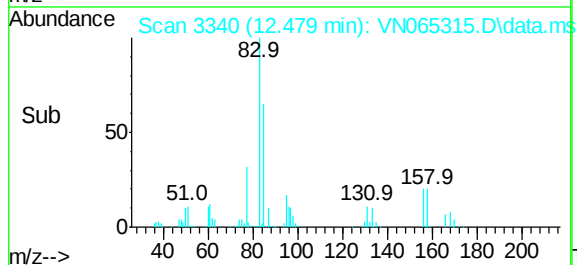
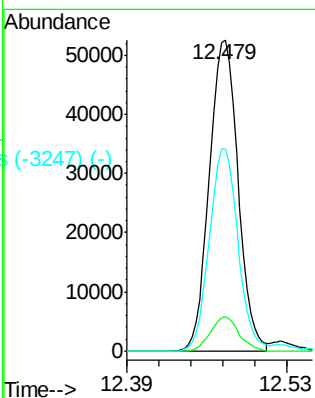
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBS01

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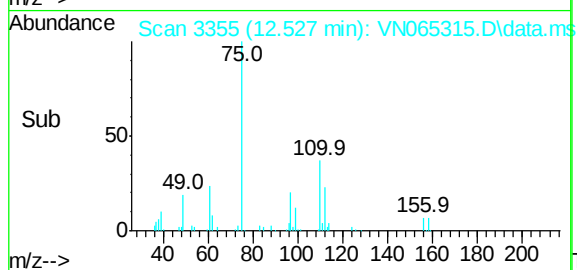
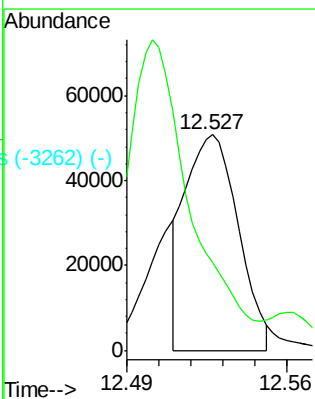
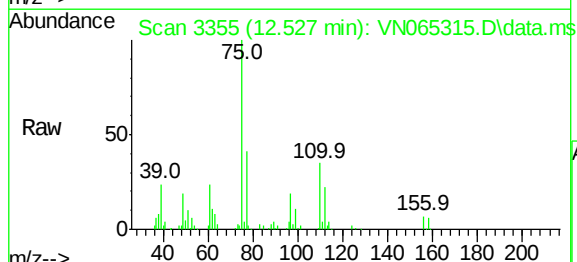


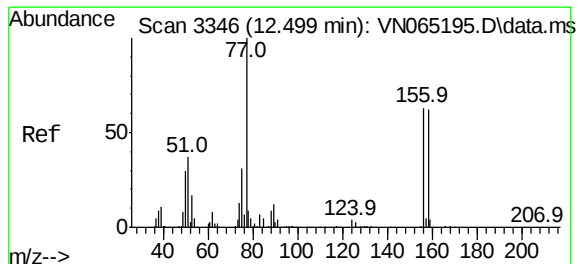
Tgt Ion:	83	Resp:	90495
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	64.7	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 20.67 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion:	75	Resp:	90262
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





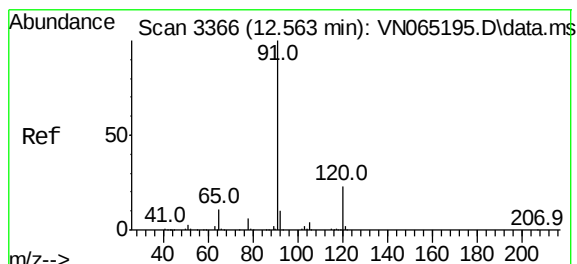
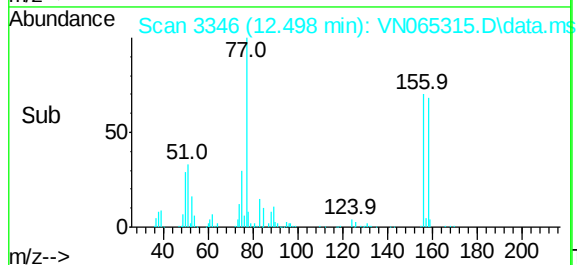
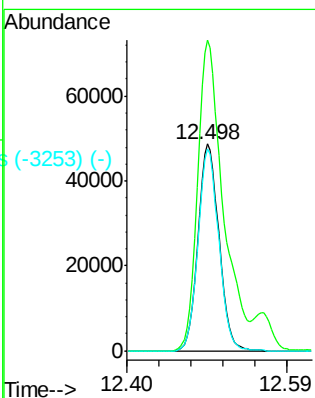
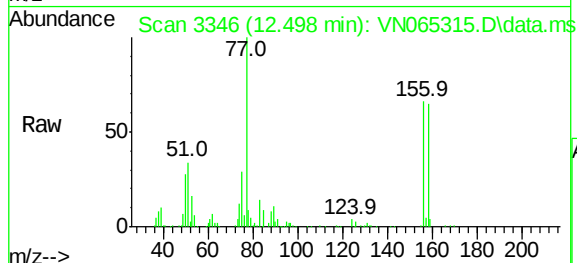
#332 (-)
Bromobenzene
Concen: 20.09 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:156 Resp: 85584
Ion Ratio Lower Upper
156 100
77 183.3 101.3 303.7
158 96.9 48.2 144.6

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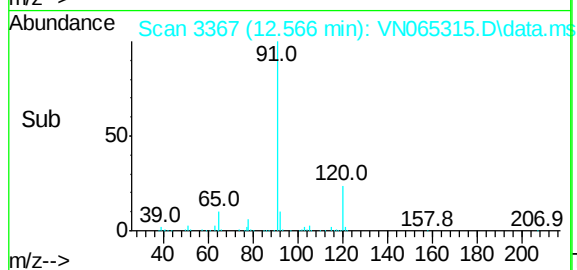
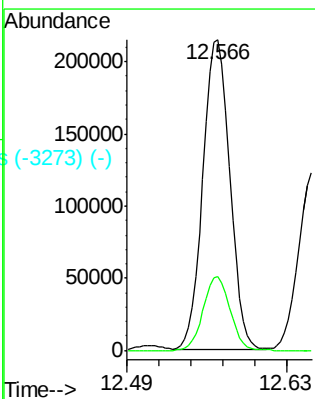
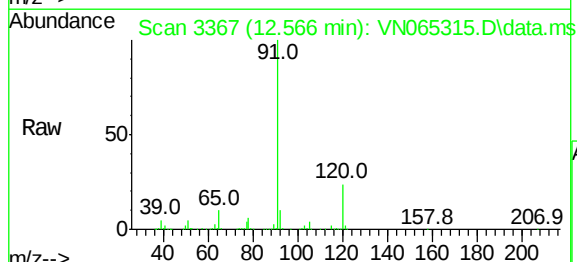
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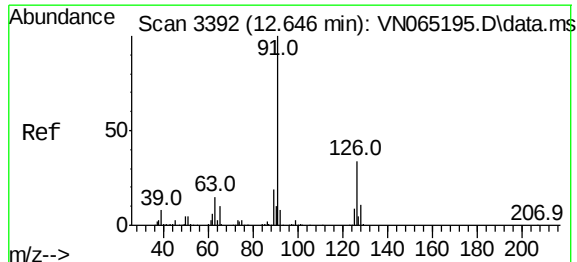
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#335 (-)
n-propylbenzene
Concen: 18.73 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 91 Resp: 344642
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





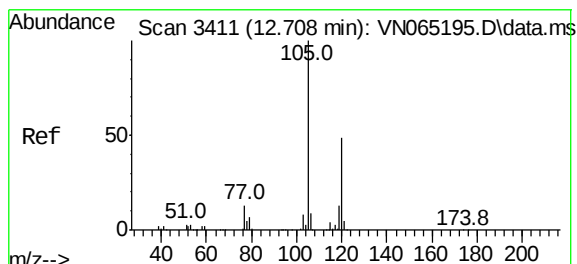
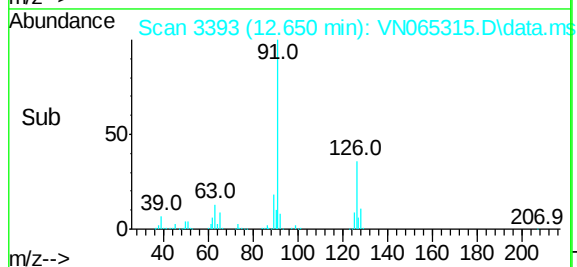
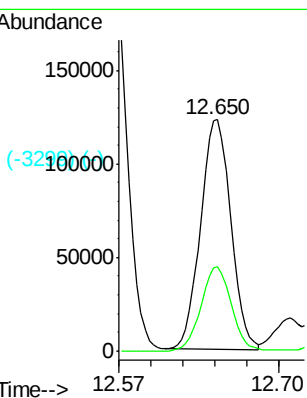
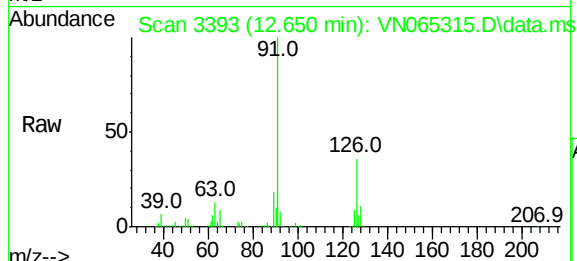
Scan 3392 (12.646 min): VN065195.D\data.ms (-339200) (-)
 2-Chlorotoluene
 Concen: 19.12 ug/l
 RT: 12.650 min Scan# 3393
 Delta R.T. 0.004 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion:	91	Resp:	207156
Ion Ratio	Lower	Upper	
91	100		
126	36.2	17.2	51.6

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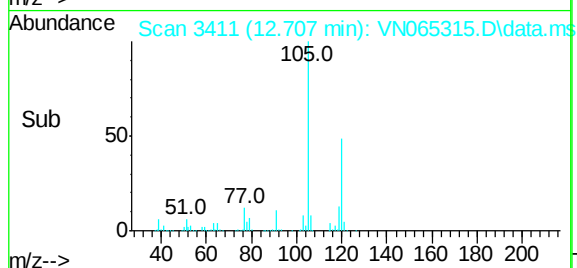
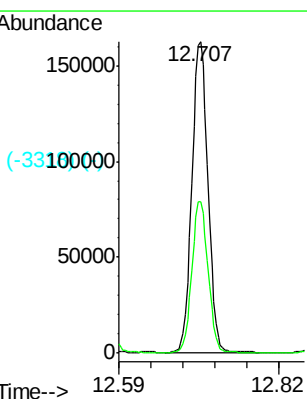
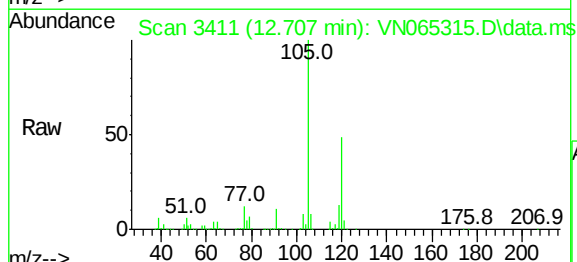
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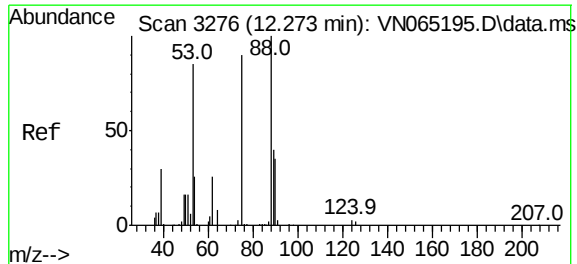
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Scan 3411 (12.708 min): VN065195.D\data.ms (-341100) (-)
 1,3,5-Trimethylbenzene
 Concen: 18.90 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion:	105	Resp:	262651
Ion Ratio	Lower	Upper	
105	100		
120	48.7	24.6	73.6





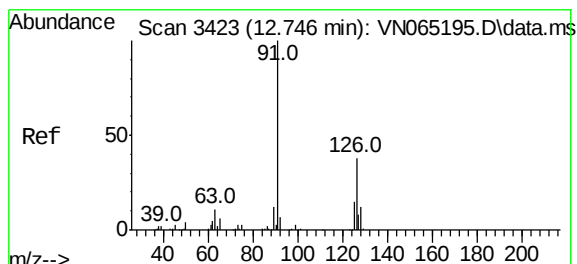
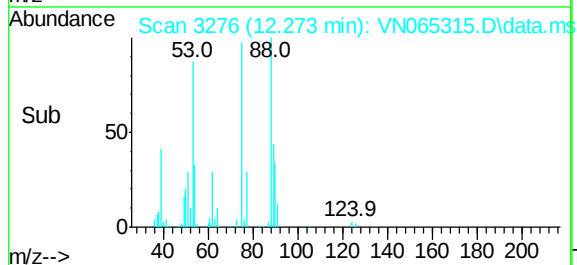
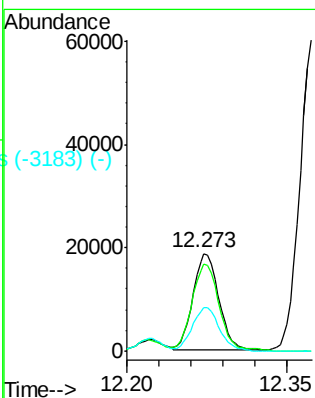
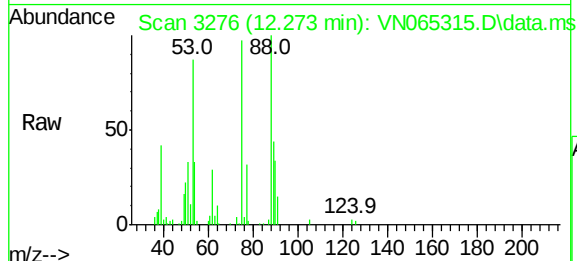
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.77 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:	75	Resp:	30764
Ion	Ratio	Lower	Upper
75	100		
53	96.0	67.0	100.4
89	47.2	39.6	59.4

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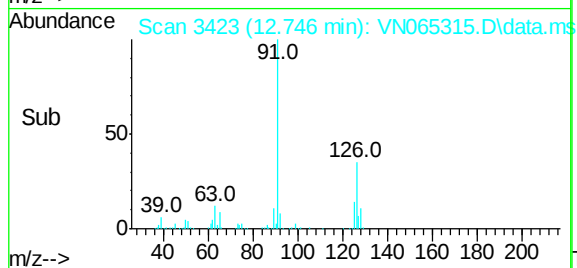
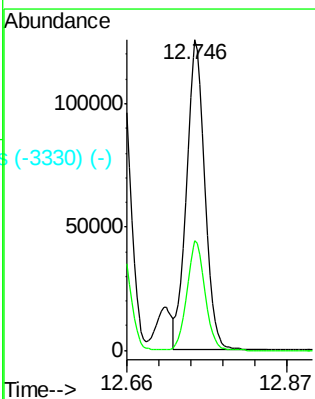
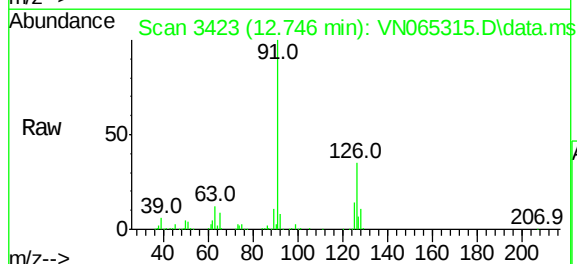
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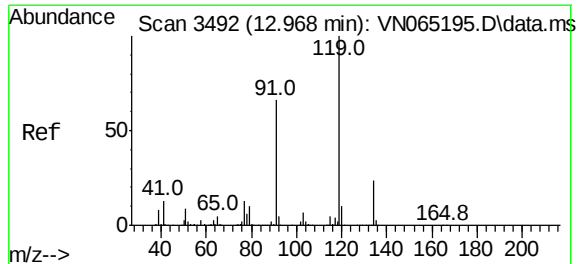
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#8214 (-)
4-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:	91	Resp:	212115
Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.9	50.7





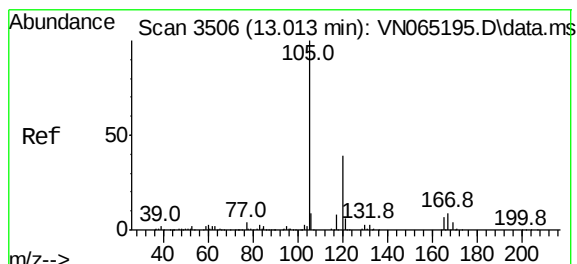
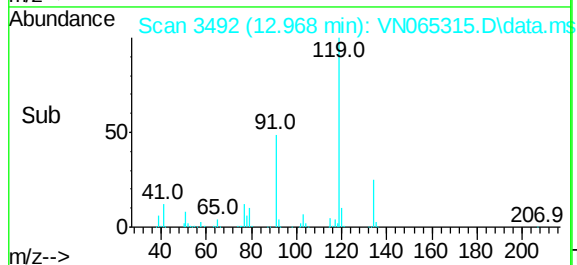
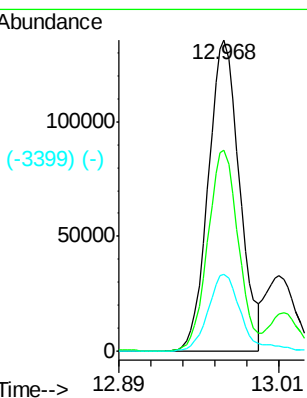
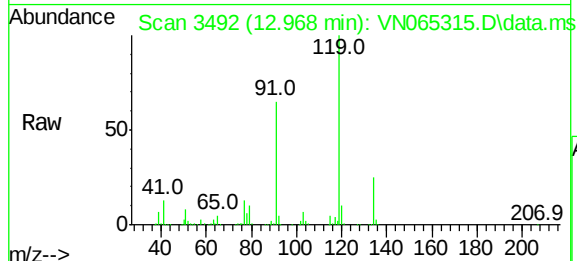
#8377 (-)
tert-Butylbenzene
Concen: 18.91 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:	119	Resp:	223955
Ion Ratio	Lower	Upper	
119	100		
91	64.0	32.3	96.8
134	26.0	12.6	37.6

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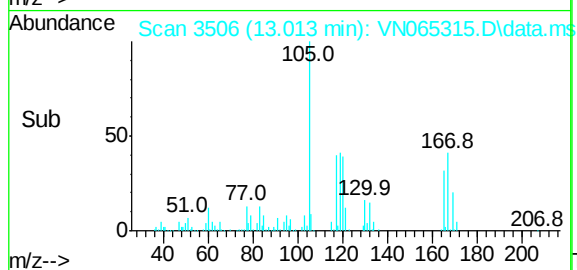
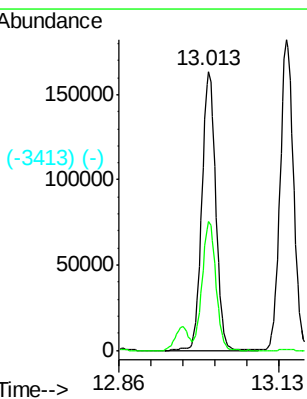
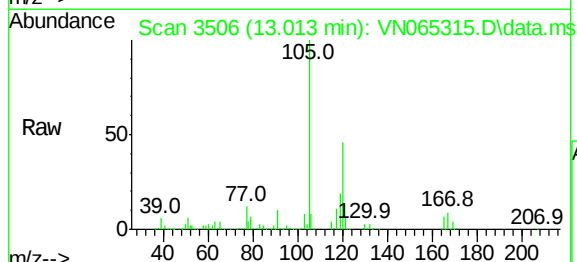
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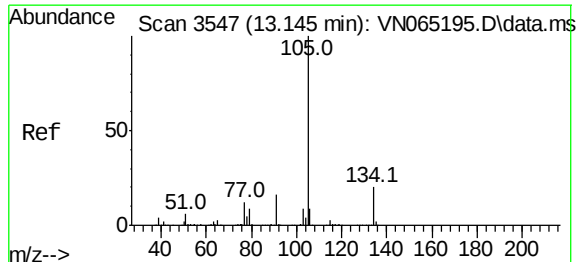
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 19.44 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:	105	Resp:	263112
Ion Ratio	Lower	Upper	
105	100		
120	45.8	23.1	69.2



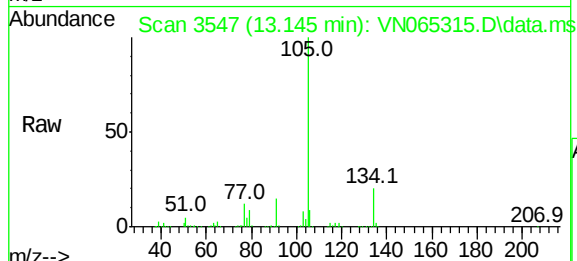


#8532 (-)
 sec-Butylbenzene
 Concen: 18.68 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

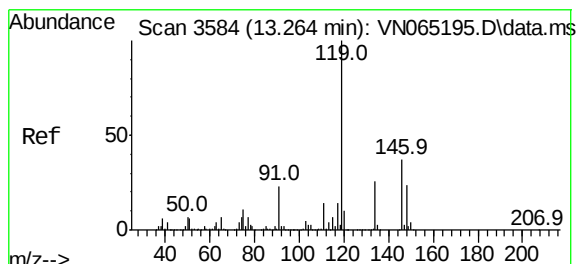
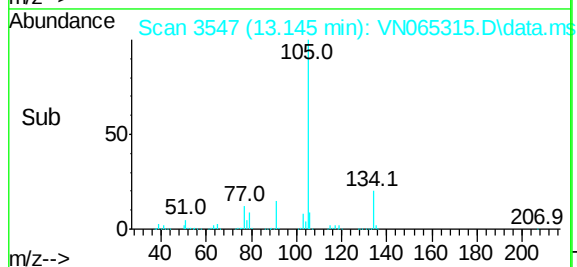
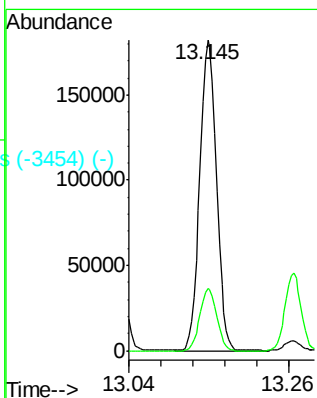
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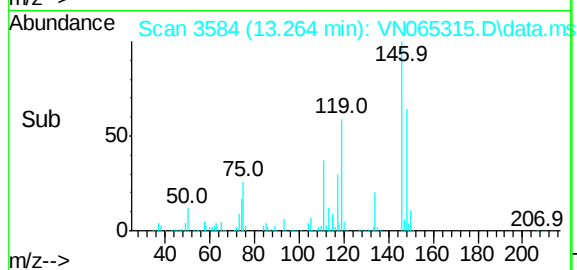
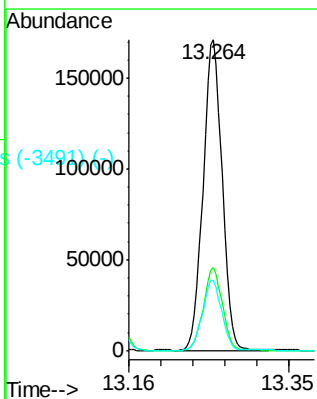
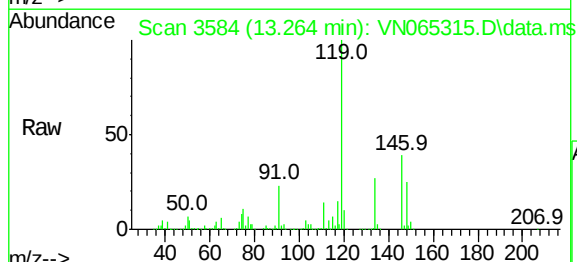


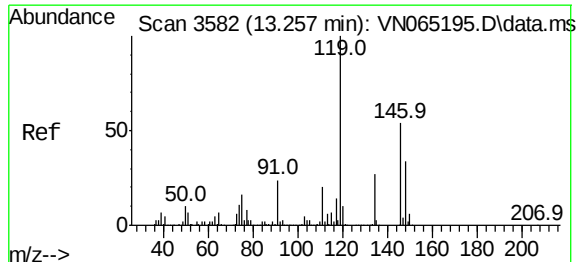
Tgt Ion:105 Resp: 293512
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#8570 (-)
 p-Isopropyltoluene
 Concen: 18.35 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion:119 Resp: 264300
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 22.9 11.5 34.5



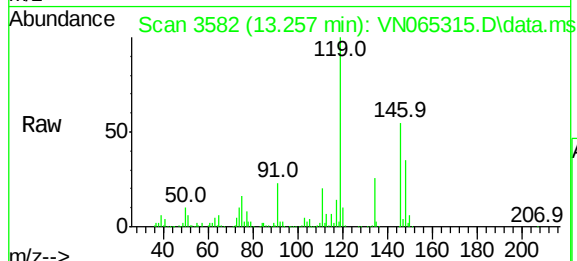


#8367 (-)
 1,3-Dichlorobenzene
 Concen: 19.48 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

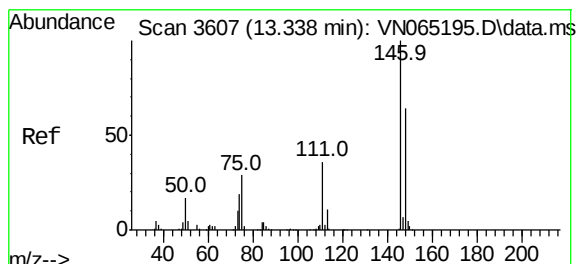
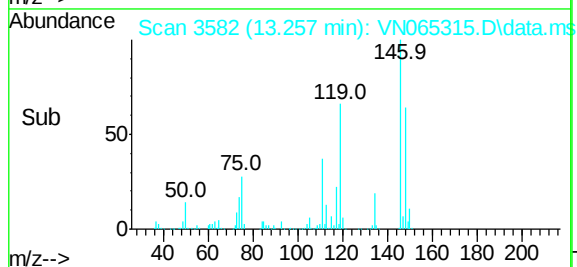
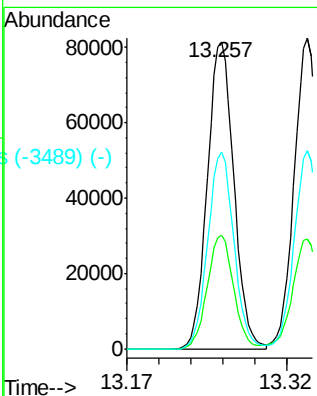
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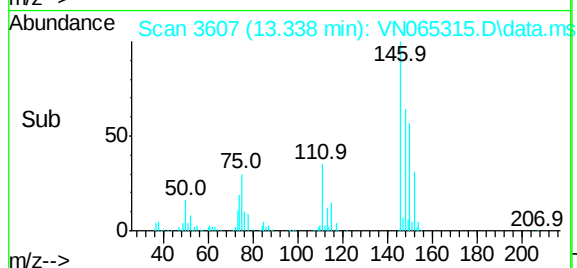
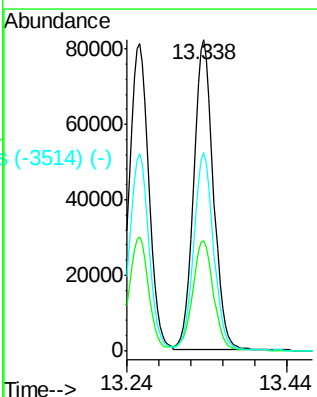
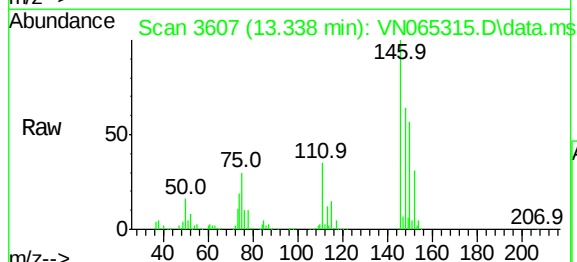


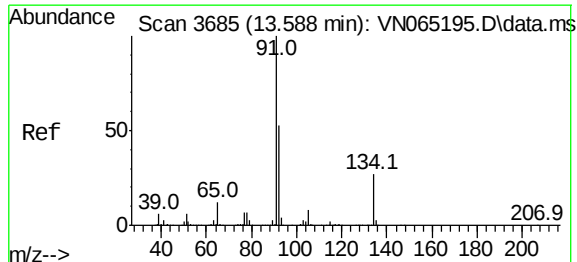
Tgt Ion:	146	Resp:	138756
Ion	Ratio	Lower	Upper
146	100		
111	36.8	20.6	61.9
148	63.3	31.9	95.5



#8365 (-)
 1,4-Dichlorobenzene
 Concen: 19.24 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065315.D
 Acq: 30 Dec 2020 13:03

Tgt Ion:	146	Resp:	137600
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.8	59.3
148	64.6	31.9	95.5



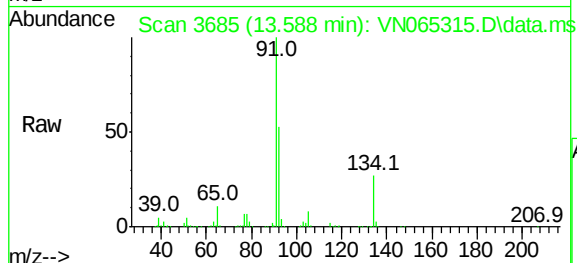


n-Butylbenzene
Concen: 17.74 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

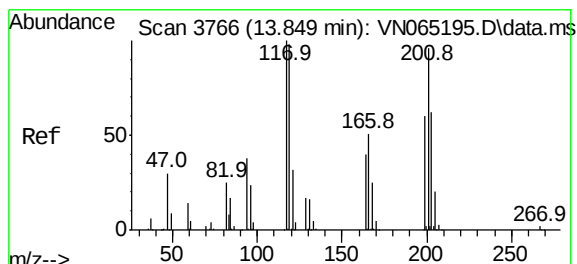
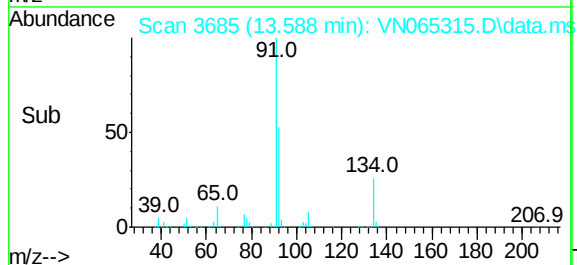
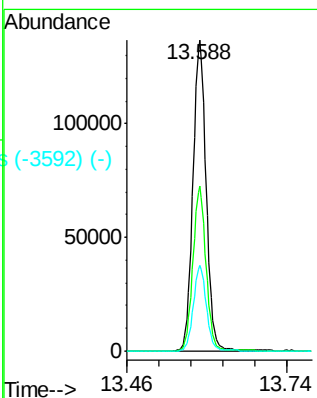
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ClientSampleId :
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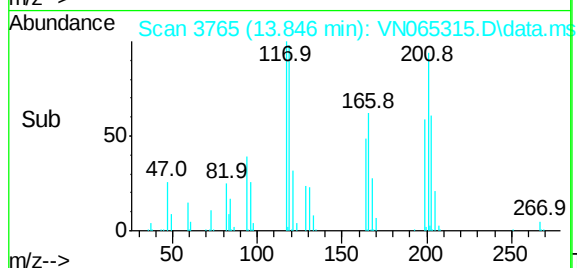
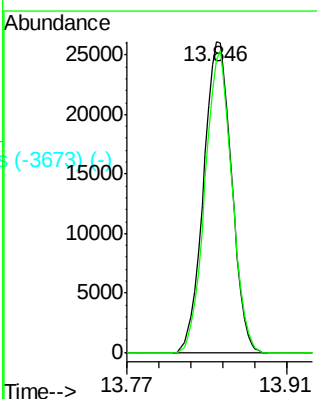
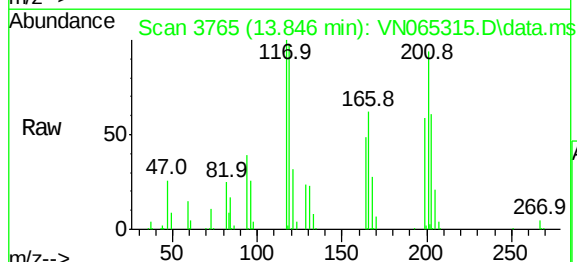


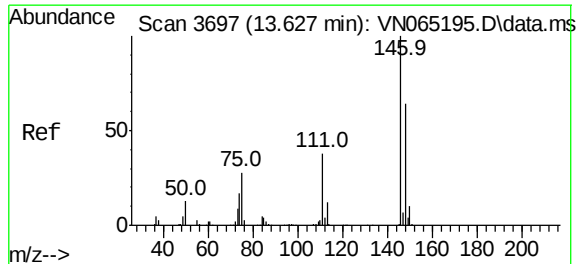
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.0	78.0
134	26.8	12.9	38.6



Hexachloroethane
Concen: 18.41 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
117	100		
201	93.6	40.1	120.3



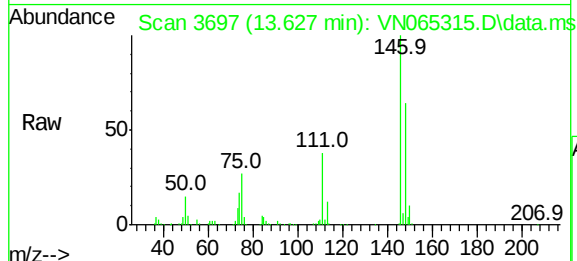


#982 (-)
1,2-Dichlorobenzene
Concen: 20.21 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

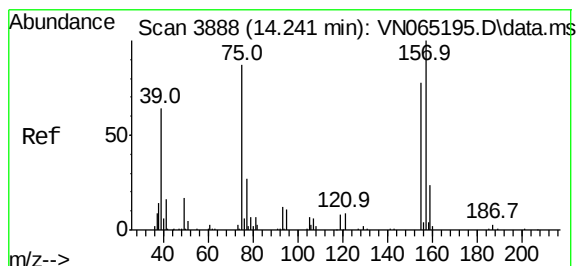
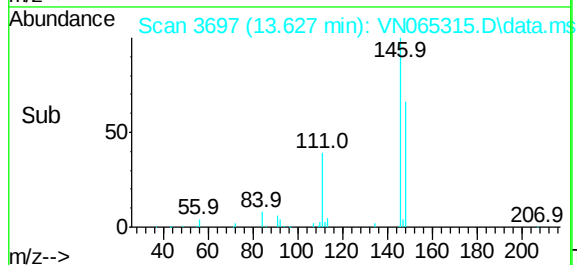
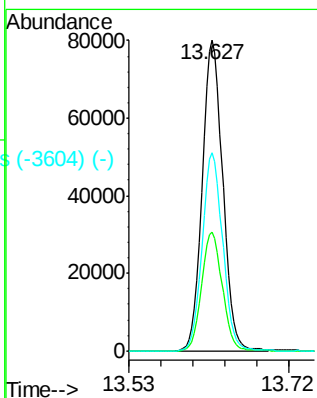
Instrument :
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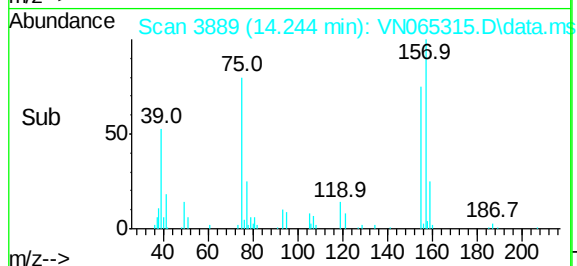
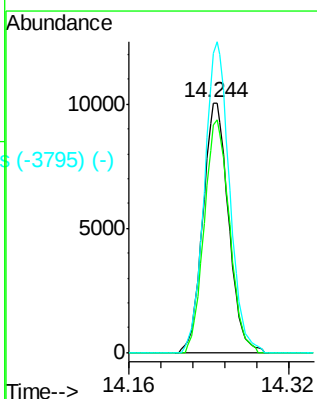
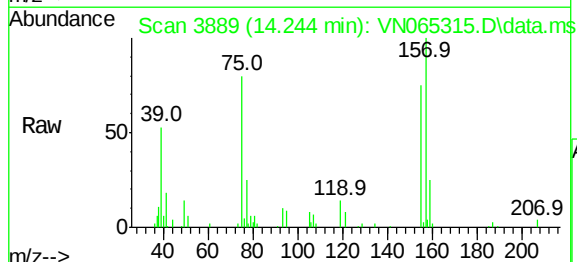


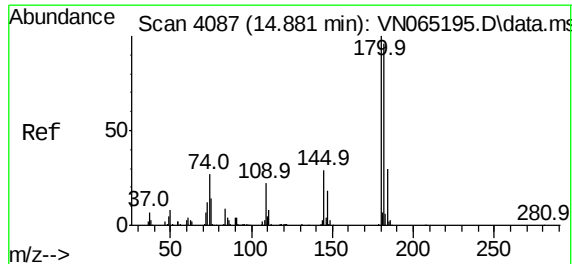
Tgt Ion:146 Resp: 138265
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 63.7 32.0 96.2



#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 19.72 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion: 75 Resp: 17856
Ion Ratio Lower Upper
75 100
155 91.9 42.8 128.3
157 121.5 56.4 169.1





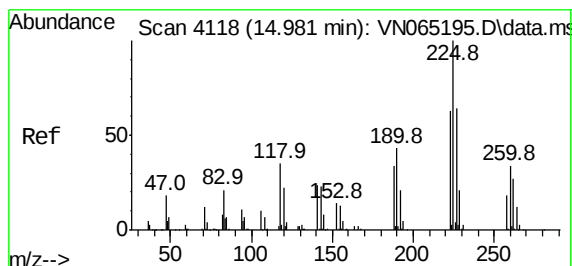
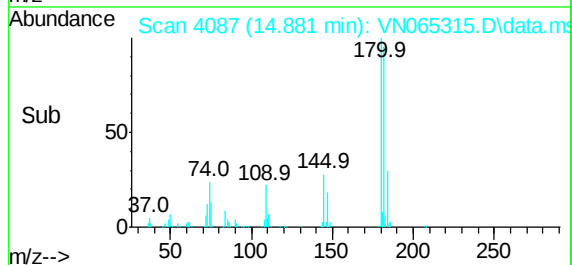
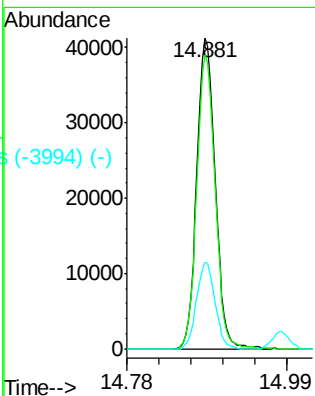
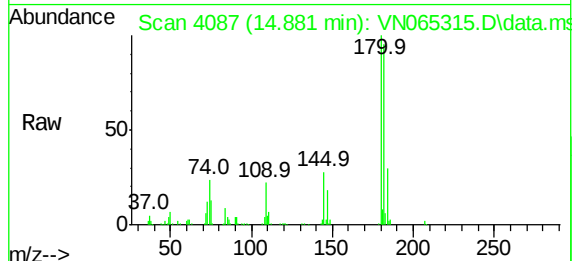
1,2,4-Trichlorobenzene
Concen: 18.14 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:	180	Resp:	68768
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.6	142.9
145	27.7	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

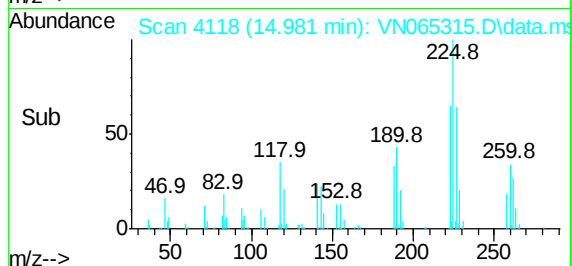
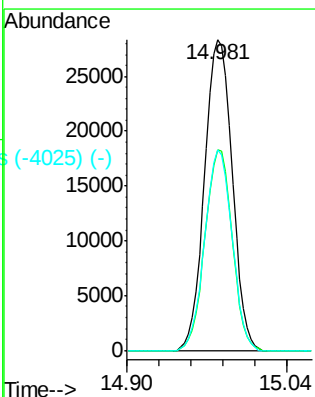
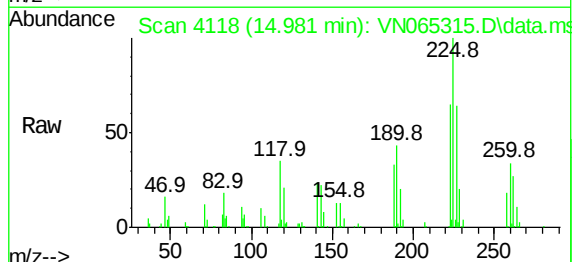
Manual Integrations
APPROVED

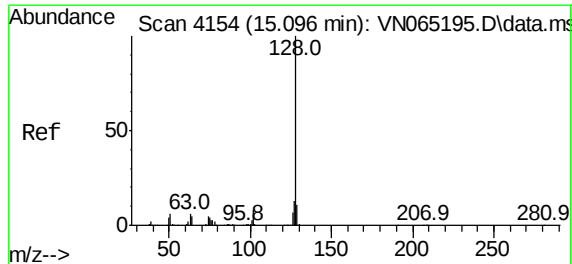
MMDadoda
12/31/2020 2:26:46 PM



Hexachlorobutadiene
Concen: 17.37 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:	225	Resp:	46897
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.0	93.0
227	63.6	32.0	96.0





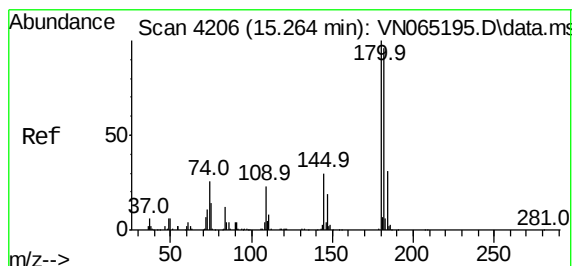
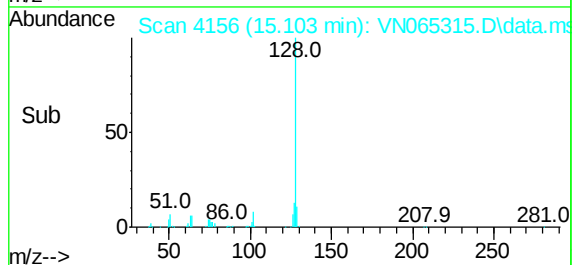
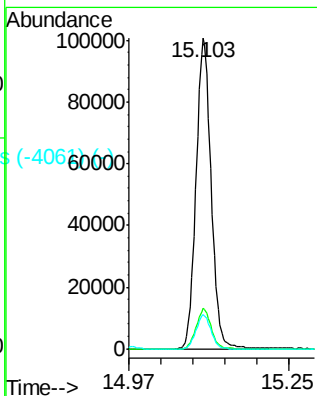
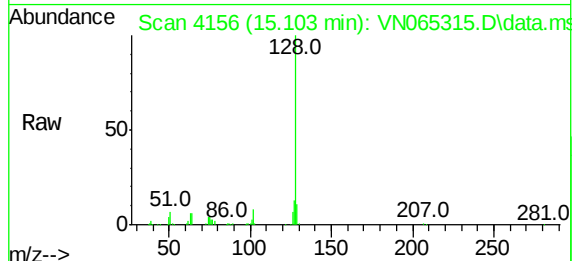
#41539 (-)
Naphthalene
Concen: 18.79 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:128 Resp: 183334
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Manual Integrations
APPROVED

MMDadoda
12/31/2020 2:26:46 PM



#4212 (-)
1,2,3-Trichlorobenzene
Concen: 19.13 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065315.D
Acq: 30 Dec 2020 13:03

Tgt Ion:180 Resp: 66830
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 29.2 16.4 49.1

