

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065295.D
 Acq On : 29 Dec 2020 9:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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SAM
 12/30/2020 2:24:49 PM

Quant Time: Dec 30 00:52:50 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	7.624	168	274393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	405250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	374668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	182850	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	147029	47.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.92%
35) Dibromofluoromethane	7.547	113	123389	50.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.94%
50) Toluene-d8	10.058	98	463021	50.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.06%
62) 4-Bromofluorobenzene	12.373	95	169021	46.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.96%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	123726	48.73	ug/l	98
3) Chloromethane	2.046	50	144685	50.07	ug/l	100
4) Vinyl Chloride	2.171	62	154944	51.54	ug/l	99
5) Bromomethane	2.521	94	99404	46.52	ug/l	98
6) Chloroethane	2.673	64	98501	50.70	ug/l	99
7) Trichlorofluoromethane	2.988	101	209528	46.58	ug/l	98
8) Diethyl Ether	3.377	74	87567	49.45	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.711	101	120932	47.94	ug/l	98
10) Methyl Iodide	3.904	142	158740	41.65	ug/l	94
11) Tert butyl alcohol	4.775	59	121829	240.36	ug/l #	89
12) 1,1-Dichloroethene	3.692	96	123930	45.99	ug/l	99
13) Acrolein	3.570	56	62584	183.22	ug/l	99
14) Allyl chloride	4.267	41	207608	46.73	ug/l	97
15) Acrylonitrile	4.939	53	323210	263.88	ug/l	100
16) Acetone	3.782	43	336048	258.90	ug/l	96
17) Carbon Disulfide	4.000	76	327874	47.54	ug/l	100
18) Methyl Acetate	4.283	43	145482	52.31	ug/l	96
19) Methyl tert-butyl Ether	5.000	73	421201	49.21	ug/l	99
20) Methylene Chloride	4.499	84	139291	46.09	ug/l	98
21) trans-1,2-Dichloroethene	4.981	96	131085	49.54	ug/l	99
22) Diisopropyl ether	5.910	45	434606	49.14	ug/l	99
23) Vinyl Acetate	5.849	43	1839689	246.83	ug/l	99
24) 1,1-Dichloroethane	5.795	63	243323	50.16	ug/l	100
25) 2-Butanone	6.798	43	446965	257.02	ug/l	98
26) 2,2-Dichloropropane	6.772	77	213728	46.12	ug/l	100
27) cis-1,2-Dichloroethene	6.779	96	155517	50.50	ug/l	99
28) Bromochloromethane	7.148	49	103708	47.04	ug/l	98
29) Tetrahydrofuran	7.174	42	280424	249.36	ug/l	99
30) Chloroform	7.328	83	247486	49.56	ug/l	98
31) Cyclohexane	7.608	56	209660	45.84	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	214086	47.32	ug/l	100
36) 1,1-Dichloropropene	7.750	75	183102	49.69	ug/l	98
37) Ethyl Acetate	6.891	43	181506	49.70	ug/l	97
38) Carbon Tetrachloride	7.730	117	185697	47.98	ug/l	99
39) Methylcyclohexane	9.045	83	216264	48.85	ug/l	100
40) Benzene	8.000	78	556720	50.79	ug/l	97
41) Methacrylonitrile	7.129	41	85807	45.15	ug/l	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	196494	48.51	ug/l	99
43) Isopropyl Acetate	8.129	43	308144	48.95	ug/l	98
44) Trichloroethene	8.798	130	160305	50.66	ug/l	97
45) 1,2-Dichloropropane	9.084	63	148275	52.03	ug/l	99
46) Dibromomethane	9.174	93	98314	50.80	ug/l	92
47) Bromodichloromethane	9.370	83	203354	49.84	ug/l	97
48) Methyl methacrylate	9.167	41	148046	48.45	ug/l	98
49) 1,4-Dioxane	9.171	88	52944	1069.06	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	894597	252.77	ug/l	98
52) Toluene	10.122	92	354683	51.34	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	228918	49.78	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	246377	50.42	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	143784	52.59	ug/l	96
56) Ethyl methacrylate	10.399	69	215317	50.85	ug/l	96
57) 1,3-Dichloropropane	10.675	76	236898	52.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	441737	239.86	ug/l	100
59) 2-Hexanone	10.724	43	667236	256.45	ug/l	98
60) Dibromochloromethane	10.872	129	166385	51.06	ug/l	99
61) 1,2-Dibromoethane	10.978	107	152313	51.90	ug/l	99
64) Tetrachloroethene	10.602	164	177192	48.70	ug/l	95
65) Chlorobenzene	11.405	112	386570	50.68	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	151281	50.98	ug/l	99
67) Ethyl Benzene	11.483	91	688321	50.09	ug/l	99
68) m/p-Xylenes	11.592	106	524420	101.30	ug/l	99
69) o-Xylene	11.920	106	254127	50.56	ug/l	98
70) Styrene	11.936	104	434839	51.86	ug/l	99
71) Bromoform	12.100	173	128684	50.37	ug/l #	100
73) Isopropylbenzene	12.222	105	674252	48.42	ug/l	99
74) N-ethyl acetate	12.042	43	265498	47.88	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	189699	50.52	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	184566m	49.48	ug/l	
77) Bromobenzene	12.499	156	182304	50.09	ug/l	93
78) n-propylbenzene	12.563	91	759689	48.32	ug/l	98
79) 2-Chlorotoluene	12.646	91	450863	48.70	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	577434	48.62	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	71774	48.52	ug/l	94
82) 4-Chlorotoluene	12.746	91	468003	49.09	ug/l	99
83) tert-Butylbenzene	12.968	119	486453	48.08	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	571211	49.40	ug/l	100
85) sec-Butylbenzene	13.145	105	636857	47.44	ug/l	99
86) p-Isopropyltoluene	13.261	119	591929	48.10	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	312623	51.36	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	309144	50.60	ug/l	98
89) n-Butylbenzene	13.589	91	497469	47.29	ug/l	99
90) Hexachloroethane	13.846	117	102427	48.41	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	302775	51.80	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	38571	49.86	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	170260	47.20	ug/l	99
94) Hexachlorobutadiene	14.981	225	100042	43.36	ug/l	99
95) Naphthalene	15.097	128	438452	46.52	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	155235	46.48	ug/l	98

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

Instrument :
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Manual Integrations
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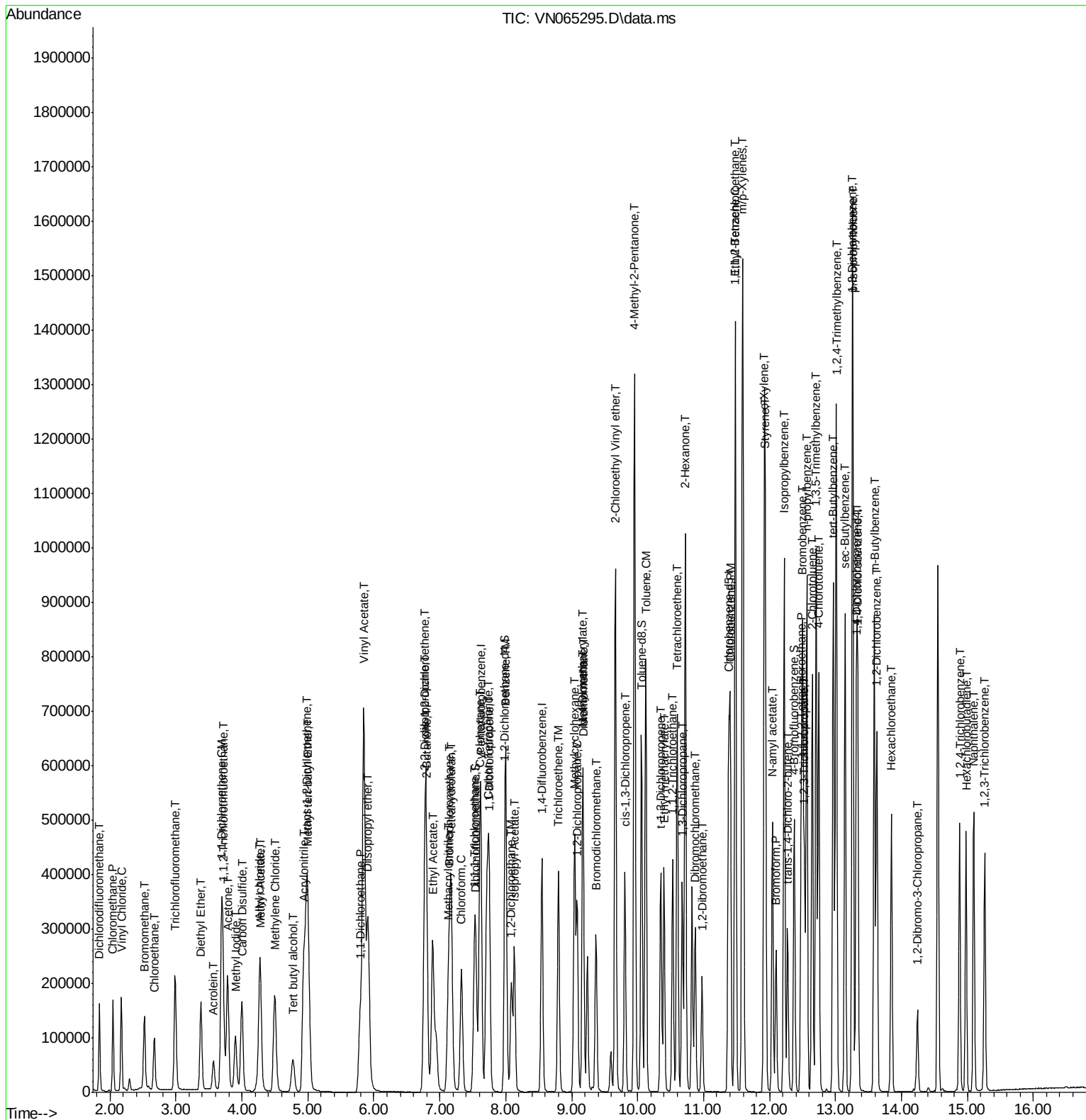
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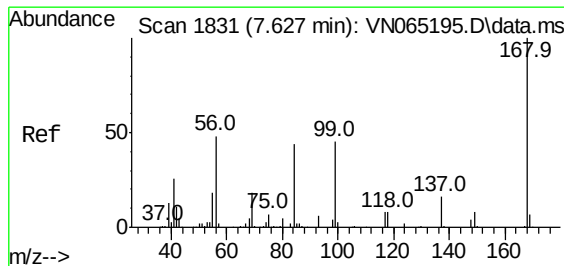
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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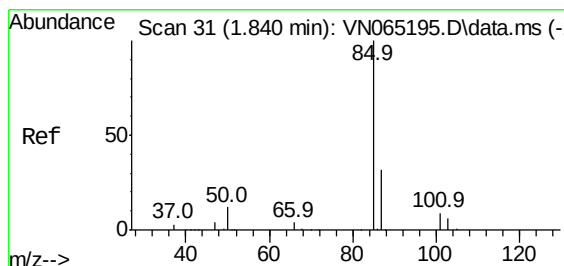
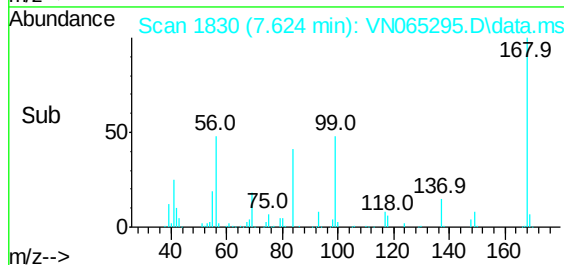
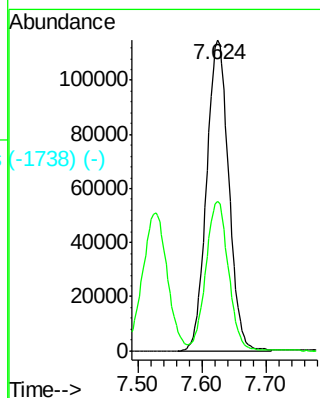
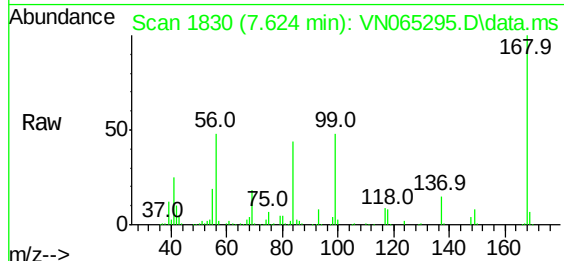
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

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VSTDCCC050

Tgt Ion:168 Resp: 274393
Ion Ratio Lower Upper
168 100
99 48.0 43.0 64.4

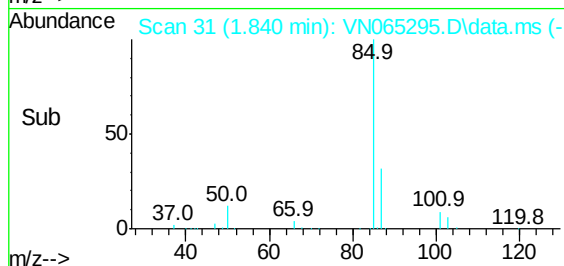
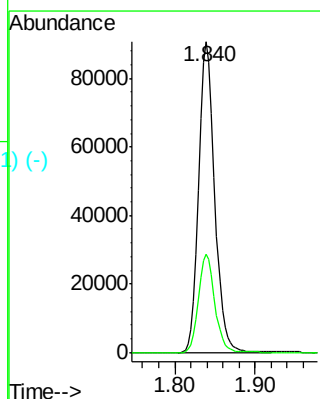
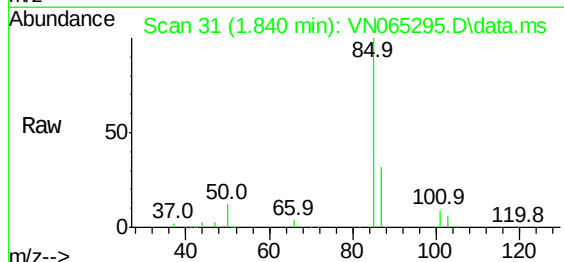
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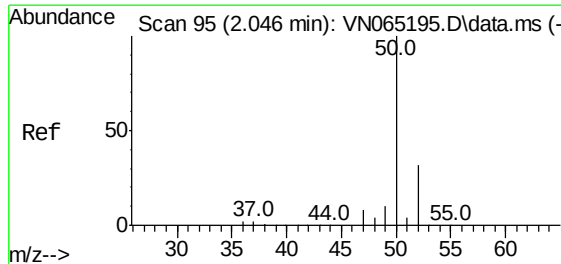
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#2 (-)
Dichlorodifluoromethane
Concen: 48.73 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 85 Resp: 123726
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.4





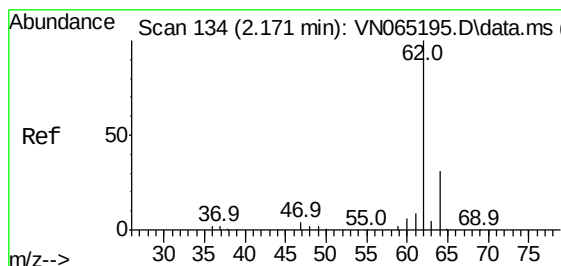
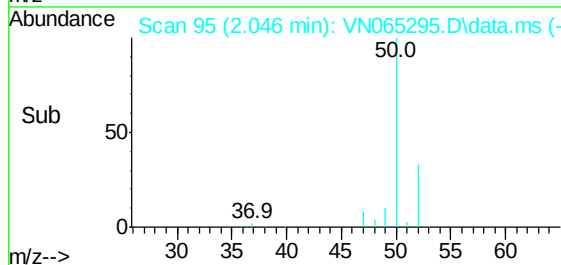
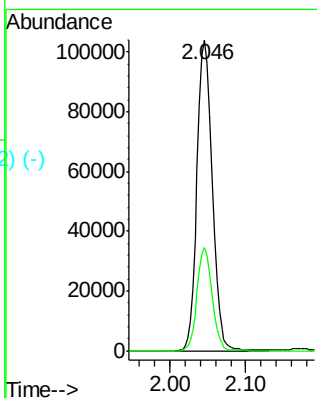
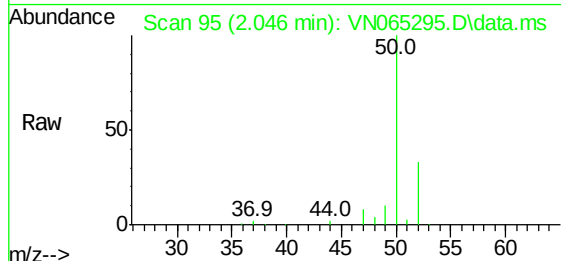
Chloromethane
 Concen: 50.07 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion: 50 Resp: 144685
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.6 39.8

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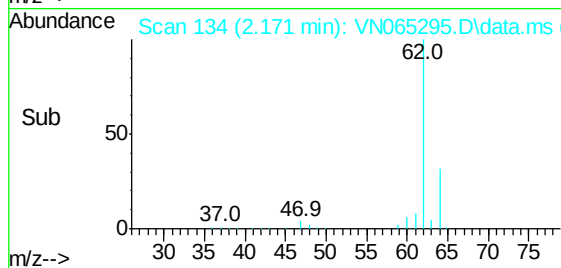
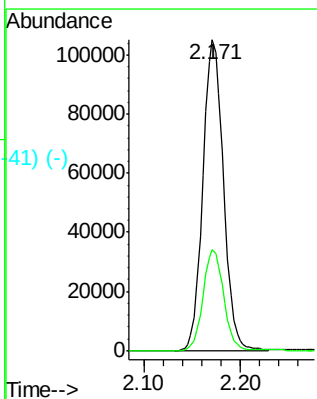
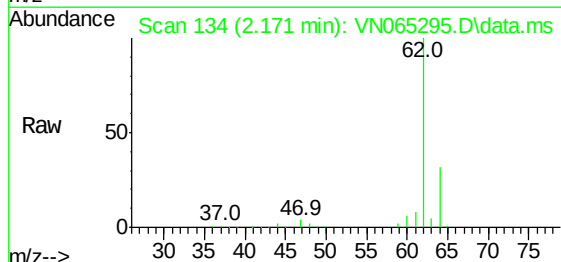
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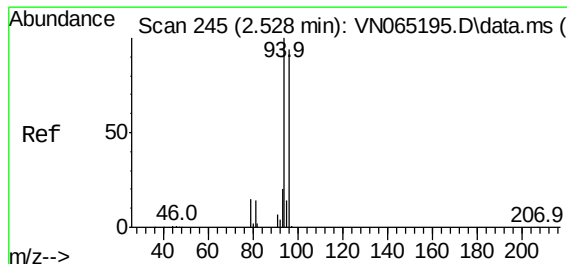
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Vinyl Chloride
 Concen: 51.54 ug/l
 RT: 2.171 min Scan# 134
 Delta R.T. -0.000 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion: 62 Resp: 154944
 Ion Ratio Lower Upper
 62 100
 64 32.3 26.5 39.7





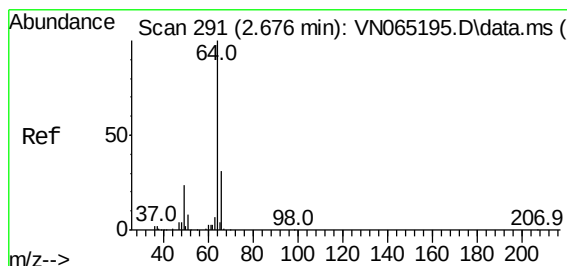
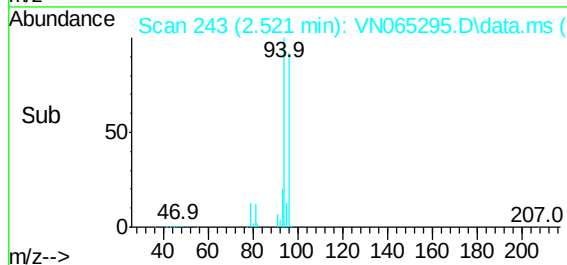
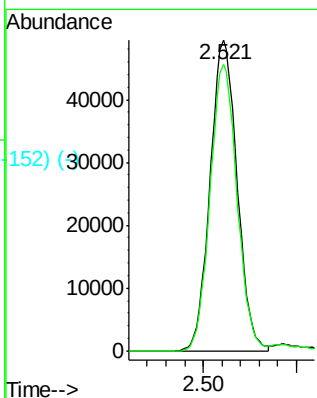
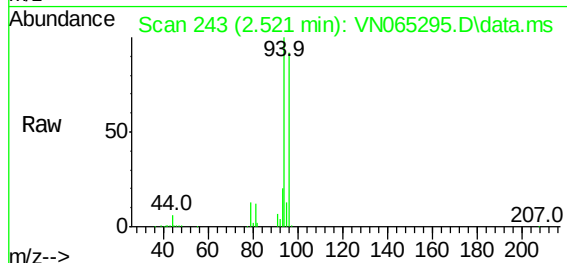
Bromomethane
Concen: 46.52 ug/l
RT: 2.521 min Scan# 243
Delta R.T. -0.007 min
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Acq: 29 Dec 2020 9:46

Tgt Ion: 94 Resp: 99404
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.0

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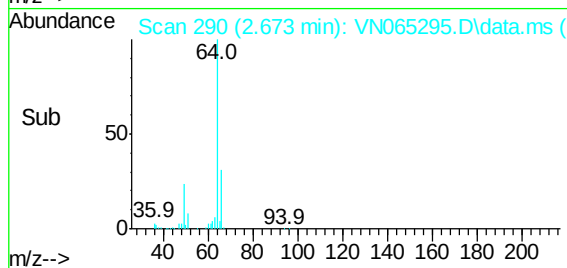
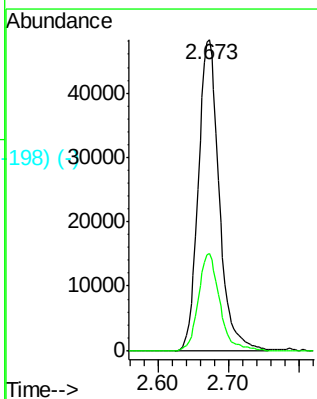
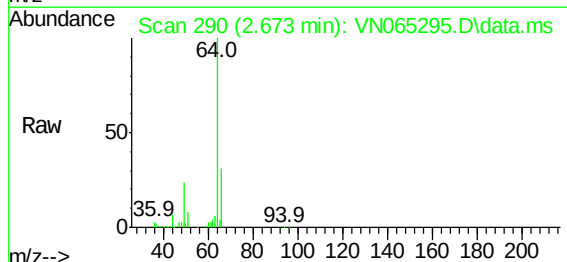
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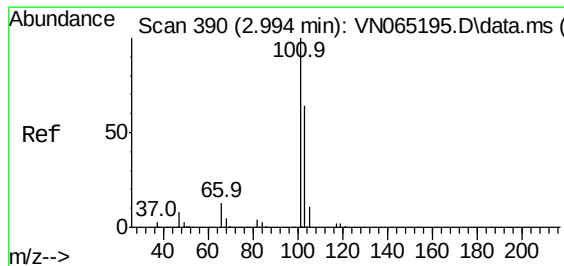
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Chloroethane
Concen: 50.70 ug/l
RT: 2.673 min Scan# 290
Delta R.T. -0.003 min
Lab File: VN065295.D
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Tgt Ion: 64 Resp: 98501
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4





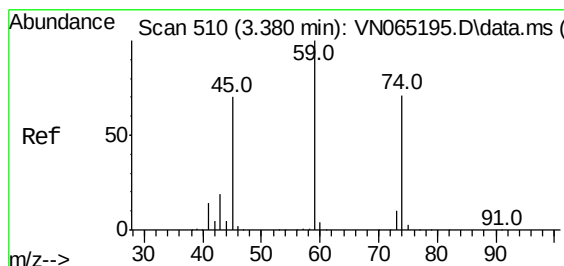
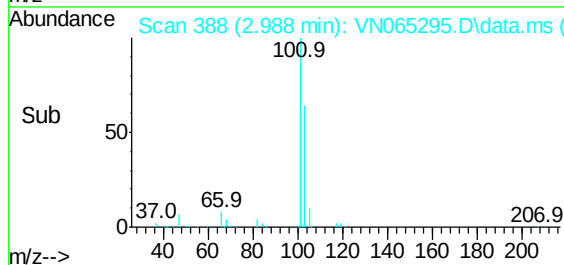
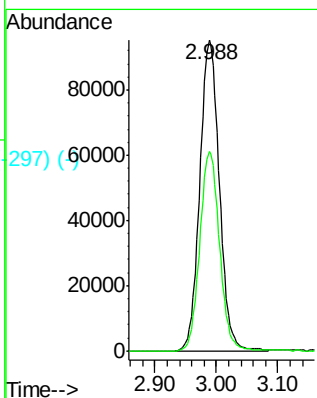
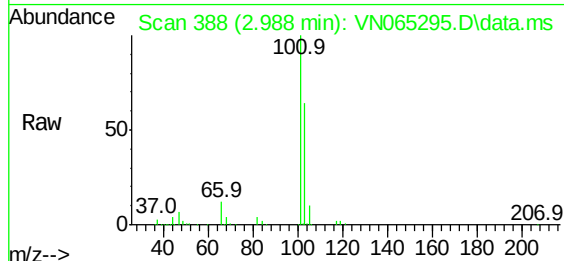
Trichlorofluoromethane
 Concen: 46.58 ug/l
 RT: 2.988 min Scan# 388
 Delta R.T. -0.006 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion: 101 Resp: 209528
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.5 75.7

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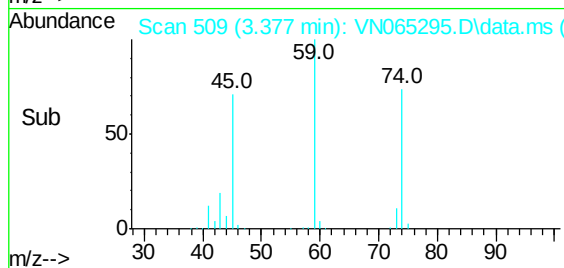
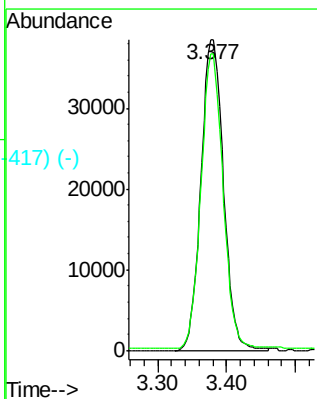
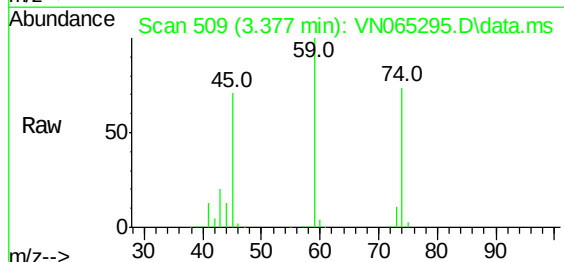
Manual Integrations
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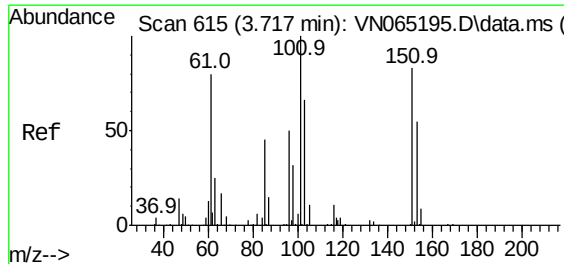
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Diethyl Ether
 Concen: 49.45 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 87567
 Ion Ratio Lower Upper
 74 100
 45 92.6 48.9 146.8





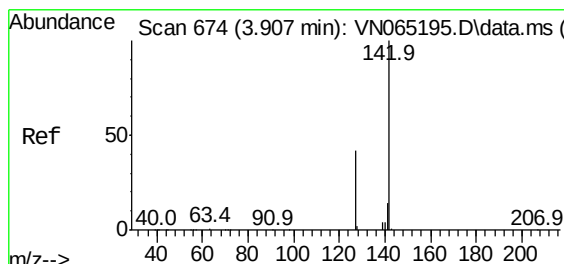
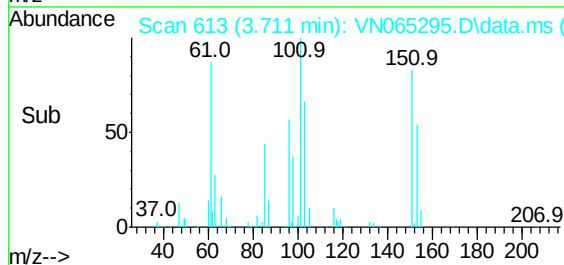
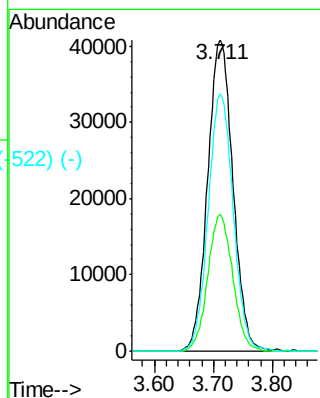
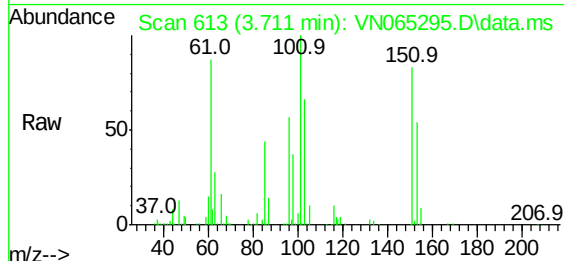
1,1,2-Trichlorotrifluoroethane
 Concen: 47.94 ug/l
 RT: 3.711 min Scan# 613
 Delta R.T. -0.006 min
 Lab File: VN065295.D
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Tgt Ion:	101	Resp:	120932
Ion Ratio	Lower	Upper	
101	100		
85	43.1	34.4	51.6
151	82.0	64.0	96.0

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 MSVOA_N
 ClientSampleId :
 VSTDCCC050

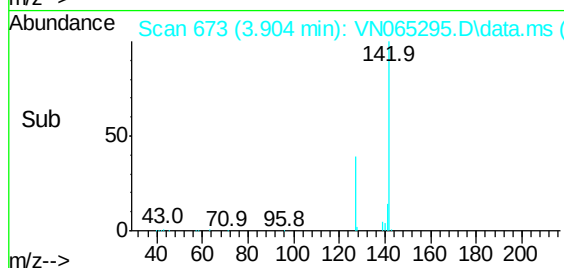
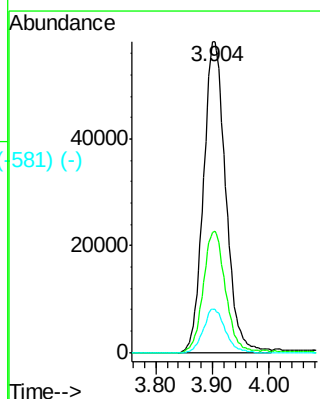
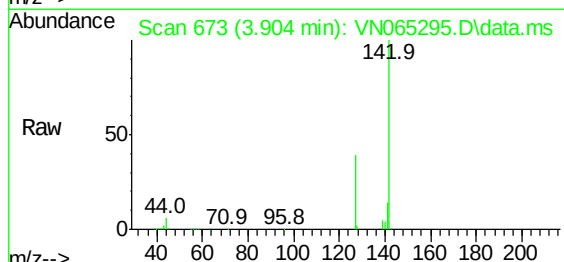
Manual Integrations
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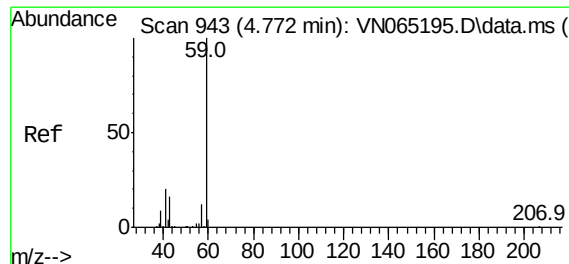
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Methyl Iodide
 Concen: 41.65 ug/l
 RT: 3.904 min Scan# 673
 Delta R.T. -0.003 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion:	142	Resp:	158740
Ion Ratio	Lower	Upper	
142	100		
127	39.0	35.0	52.6
141	13.8	11.8	17.6





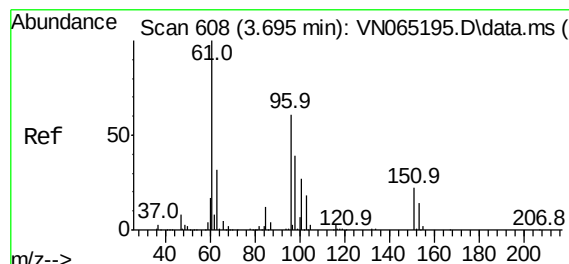
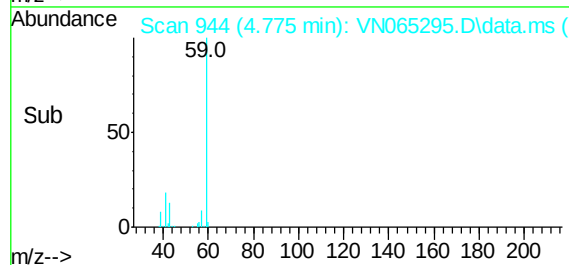
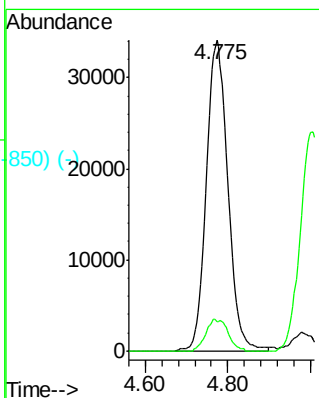
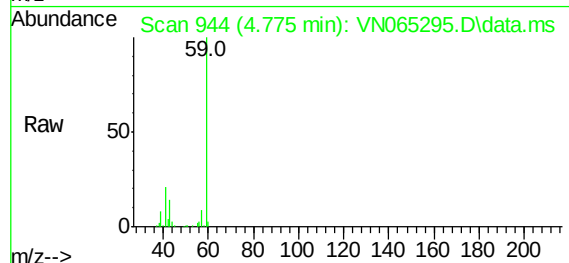
Tert butyl alcohol
Concen: 240.36 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 59 Resp: 121829
Ion Ratio Lower Upper
59 100
57 5.7 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
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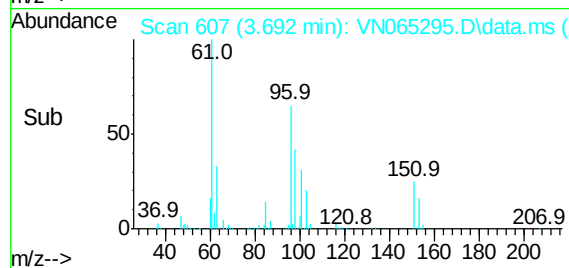
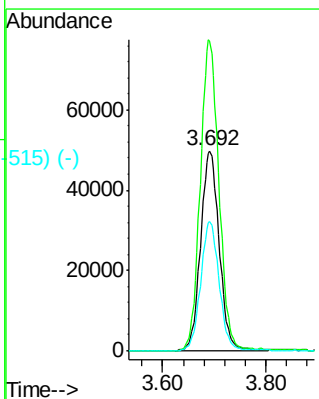
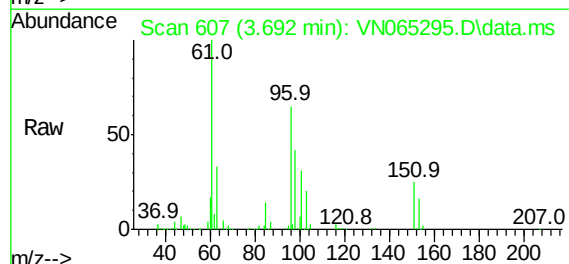
Manual Integrations
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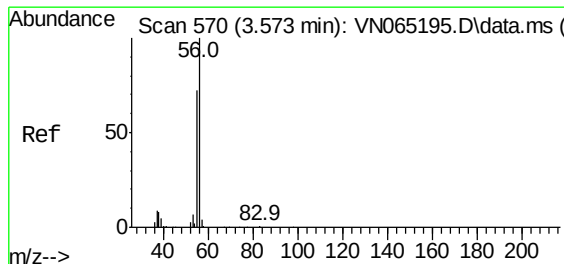
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1,1-Dichloroethene
Concen: 45.99 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 96 Resp: 123930
Ion Ratio Lower Upper
96 100
61 155.0 123.4 185.2
98 64.7 49.8 74.8





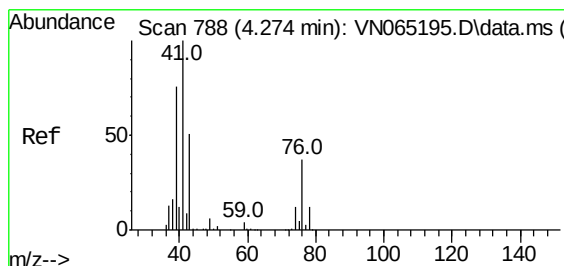
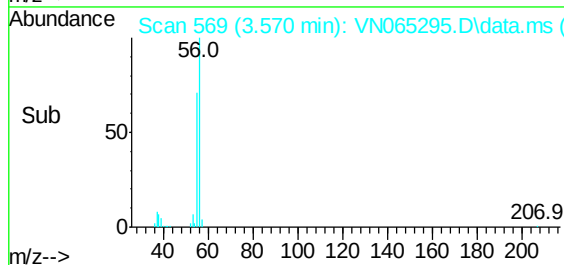
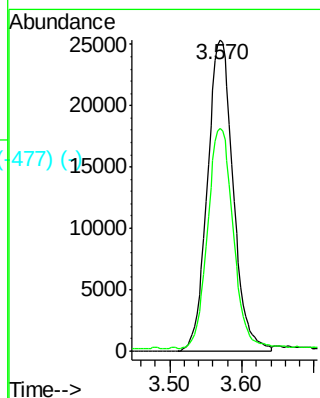
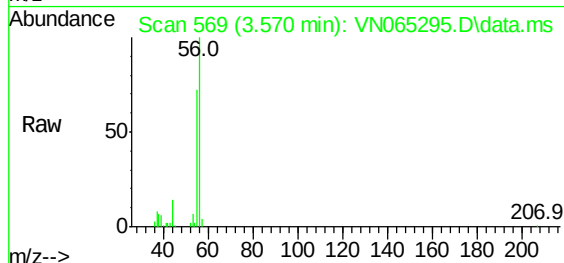
#09 (-)
Acrolein
Concen: 183.22 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 56 Resp: 62584
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7

Instrument :
MSVOA_N
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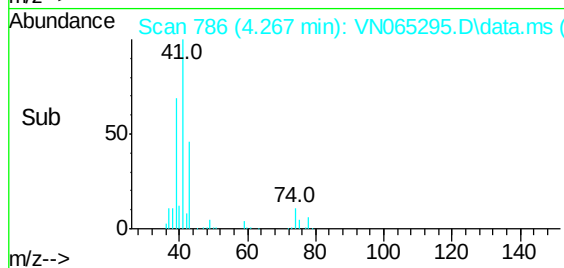
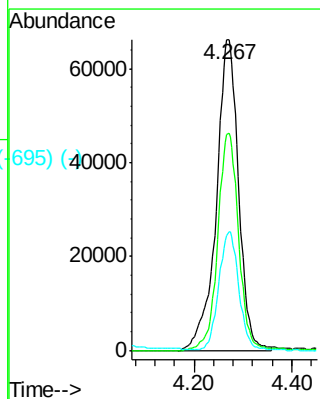
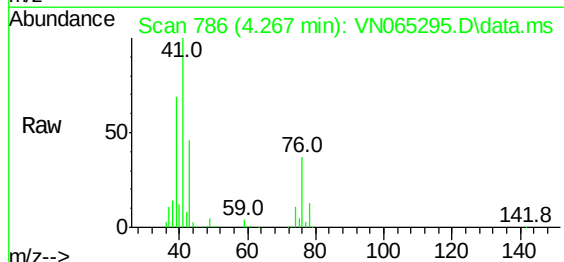
Manual Integrations
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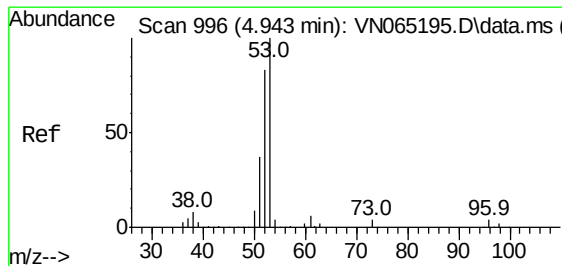
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#04 (-)
Allyl chloride
Concen: 46.73 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.007 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 41 Resp: 207608
Ion Ratio Lower Upper
41 100
39 65.5 50.9 76.3
76 33.6 29.0 43.4





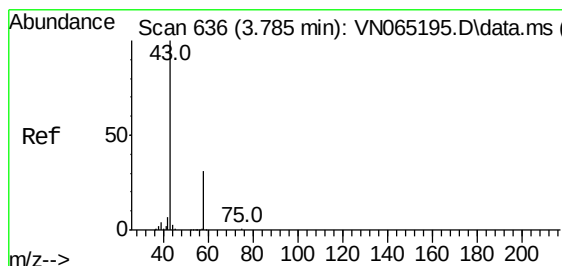
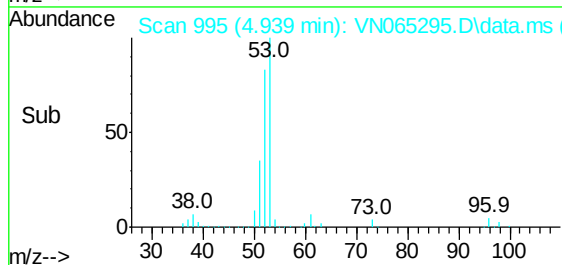
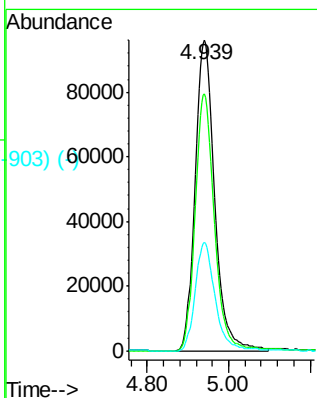
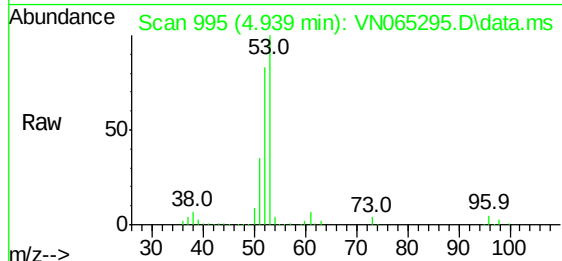
Acrylonitrile
Concen: 263.88 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.004 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 53 Resp: 323210
Ion Ratio Lower Upper
53 100
52 81.4 65.5 98.3
51 35.6 28.6 43.0

Instrument :
MSVOA_N
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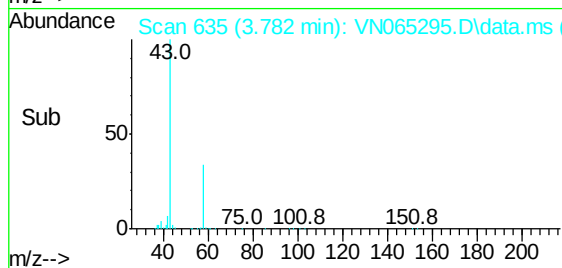
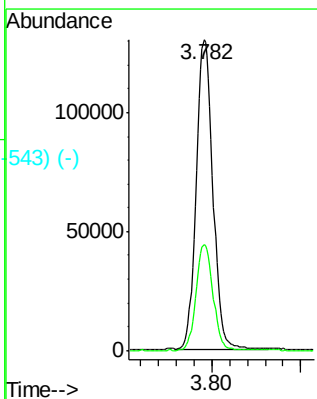
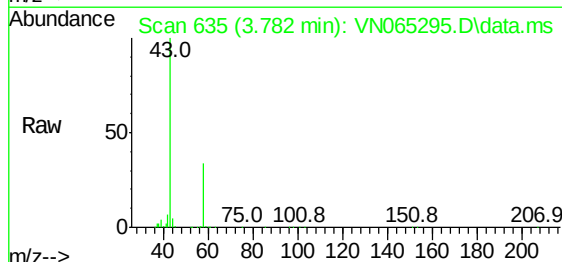
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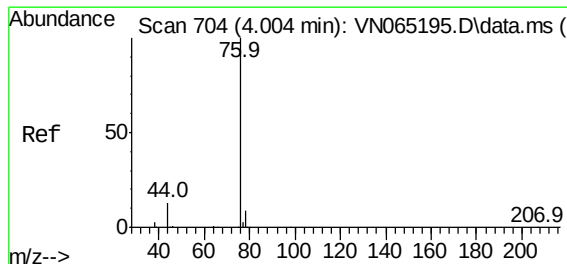
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Acetone
Concen: 258.90 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 43 Resp: 336048
Ion Ratio Lower Upper
43 100
58 34.2 25.7 38.5





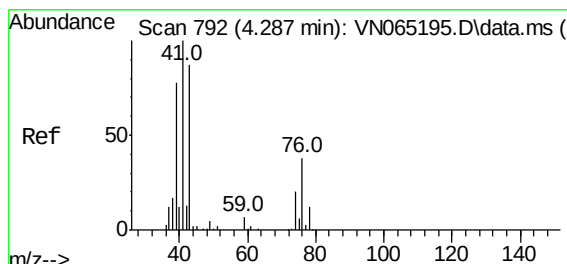
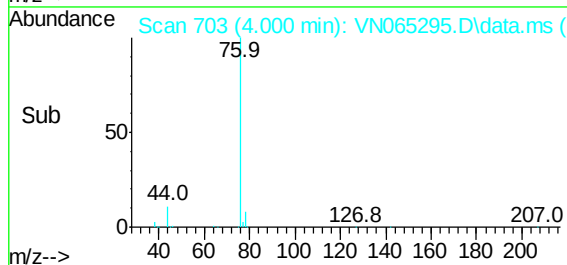
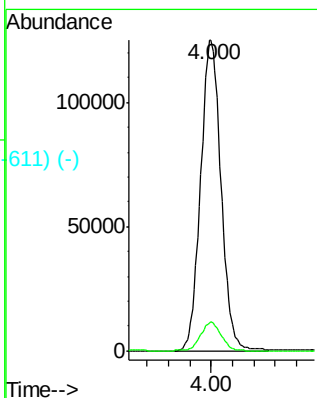
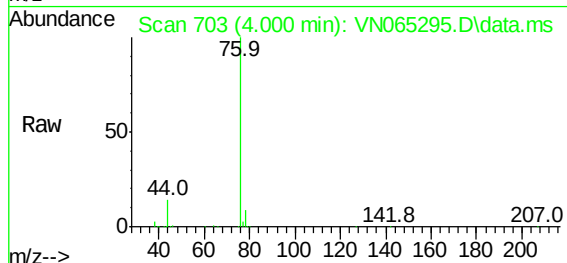
Carbon Disulfide
 Concen: 47.54 ug/l
 RT: 4.000 min Scan# 703
 Delta R.T. -0.004 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion: 76 Resp: 327874
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.4 11.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

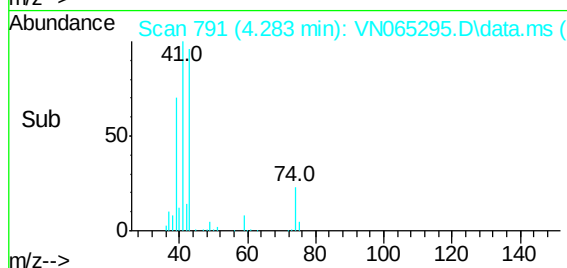
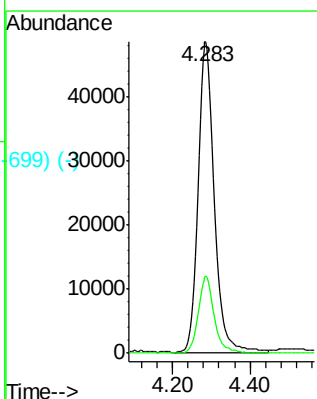
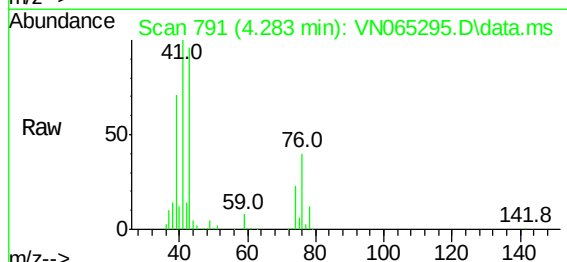
Manual Integrations
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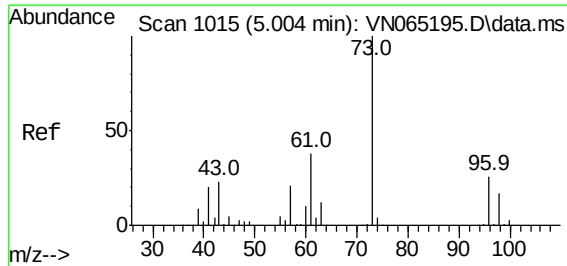
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Methyl Acetate
 Concen: 52.31 ug/l
 RT: 4.283 min Scan# 791
 Delta R.T. -0.004 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion: 43 Resp: 145482
 Ion Ratio Lower Upper
 43 100
 74 23.4 20.2 30.2





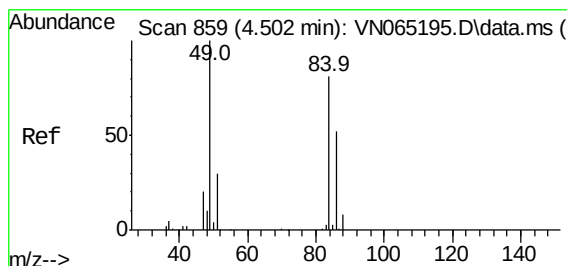
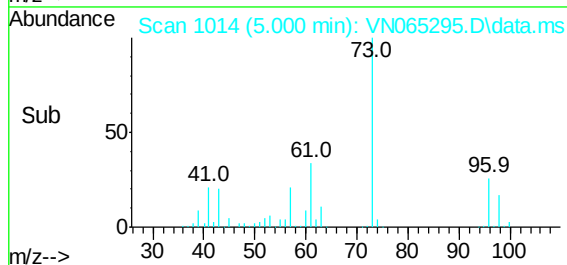
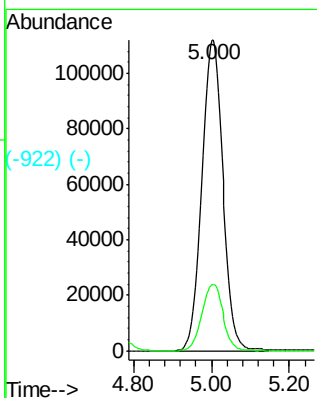
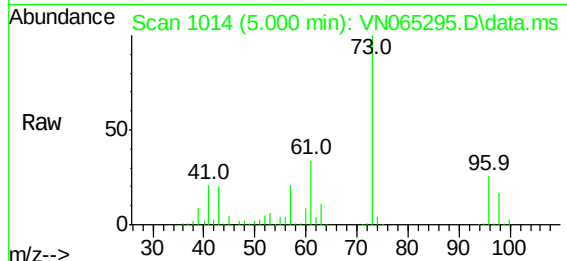
Methyl tert-butyl Ether
Concen: 49.21 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 73 Resp: 421201
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.0

Instrument :
MSVOA_N
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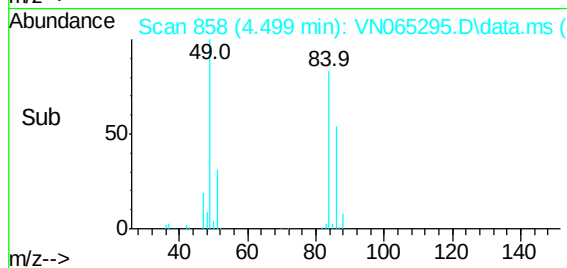
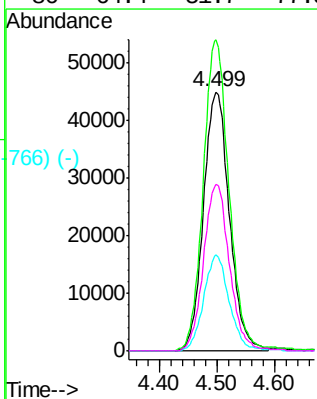
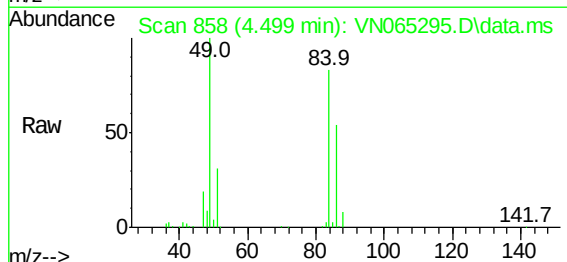
Manual Integrations
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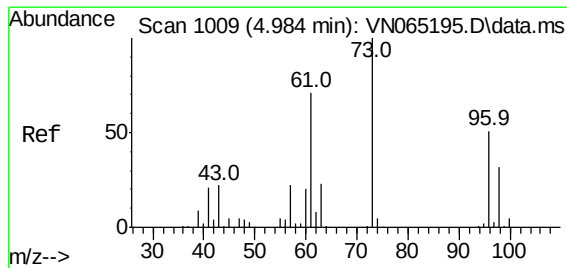
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Methylene Chloride
Concen: 46.09 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 84 Resp: 139291
Ion Ratio Lower Upper
84 100
49 120.2 93.4 140.0
51 37.1 28.2 42.4
86 64.4 51.7 77.5





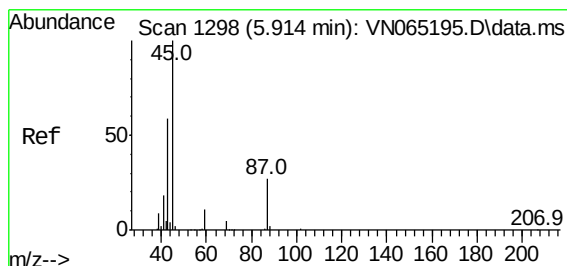
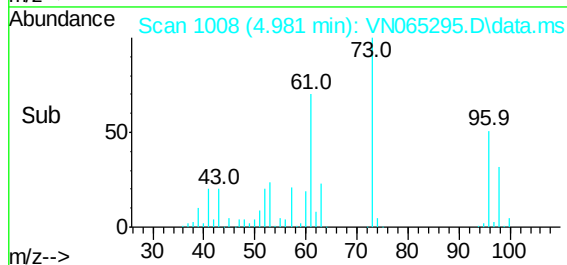
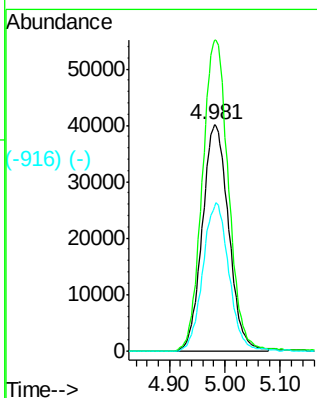
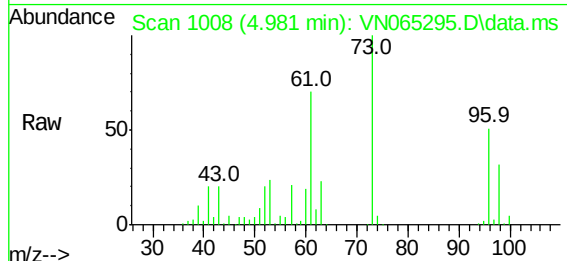
(-821) (-)
 trans-1,2-Dichloroethene
 Concen: 49.54 ug/l
 RT: 4.981 min Scan# 1008
 Delta R.T. -0.003 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion: 96 Resp: 131085
 Ion Ratio Lower Upper
 96 100
 61 137.7 108.4 162.6
 98 64.2 51.3 76.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

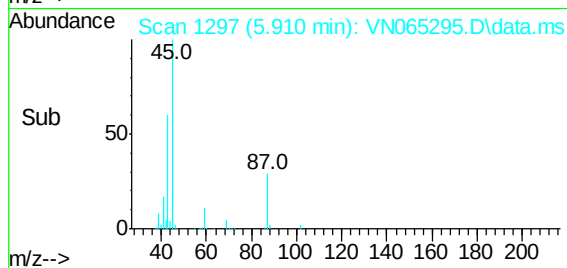
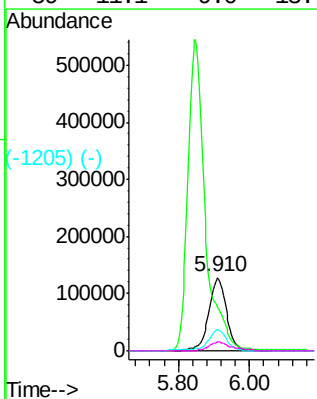
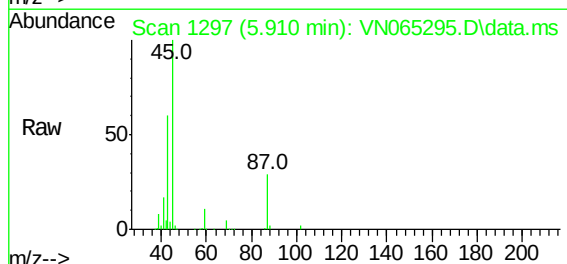
Manual Integrations
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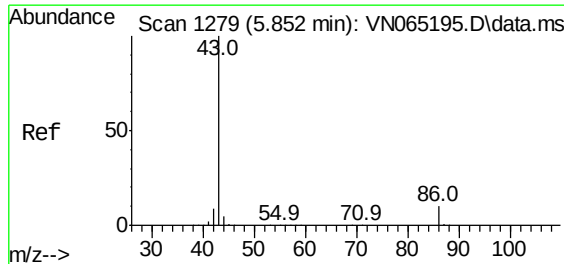
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(-1261) (-)
 Diisopropyl ether
 Concen: 49.14 ug/l
 RT: 5.910 min Scan# 1297
 Delta R.T. -0.004 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion: 45 Resp: 434606
 Ion Ratio Lower Upper
 45 100
 43 58.4 46.2 69.2
 87 28.7 24.1 36.1
 59 11.1 9.0 13.4





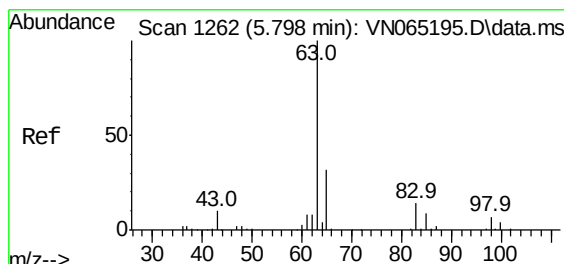
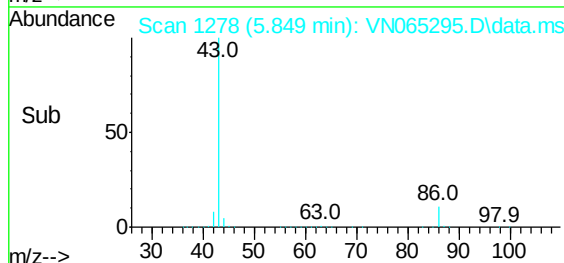
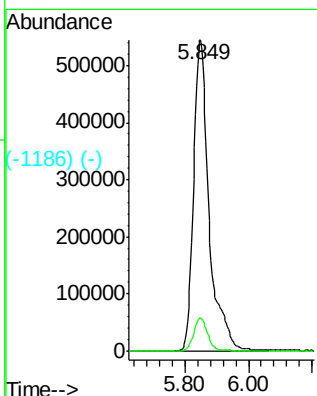
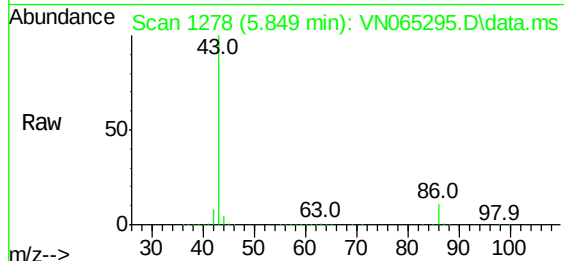
#231 (-)
Vinyl Acetate
Concen: 246.83 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1839689
Ion Ratio Lower Upper
43 100
86 10.5 8.9 13.3

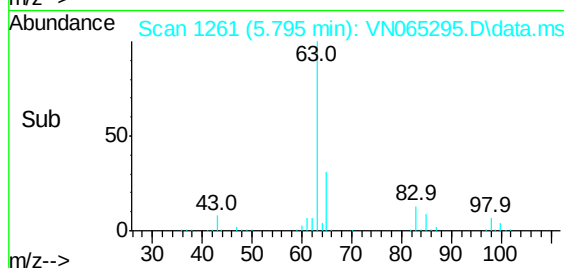
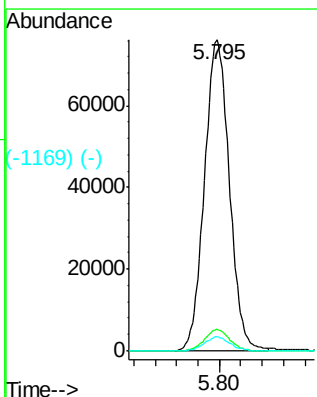
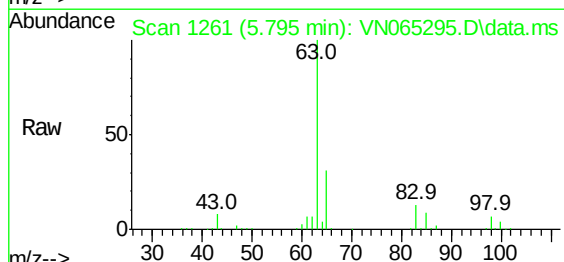
Manual Integrations
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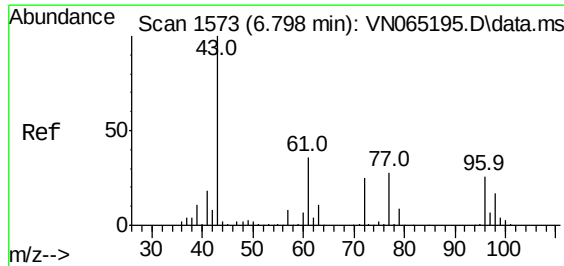
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#237 (-)
1,1-Dichloroethane
Concen: 50.16 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 63 Resp: 243323
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.4 2.3 6.8





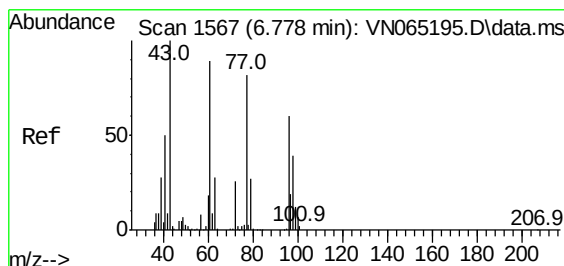
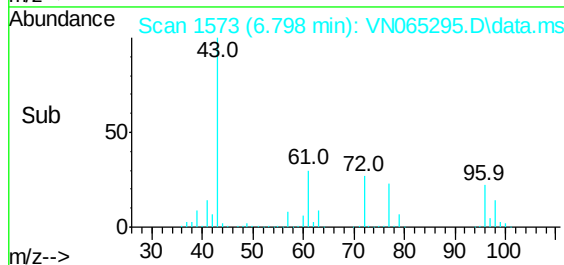
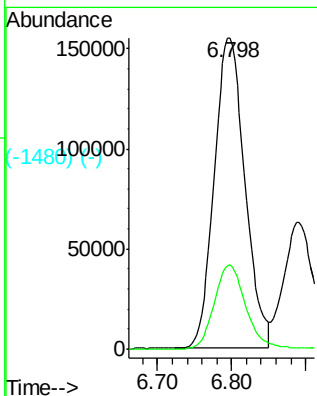
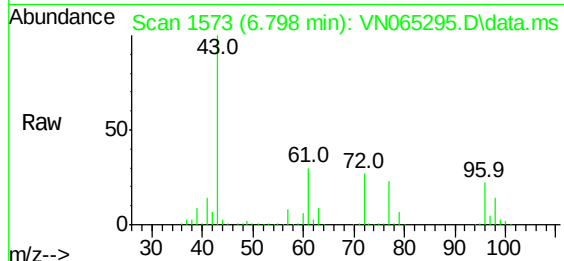
#157 (-)
2-Butanone
Concen: 257.02 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 43 Resp: 446965
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

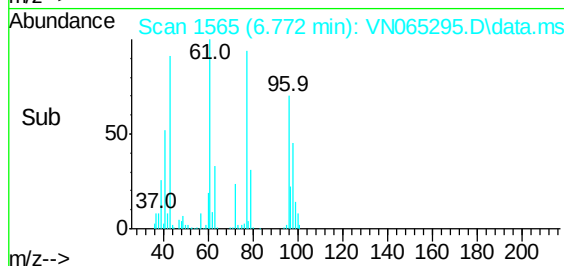
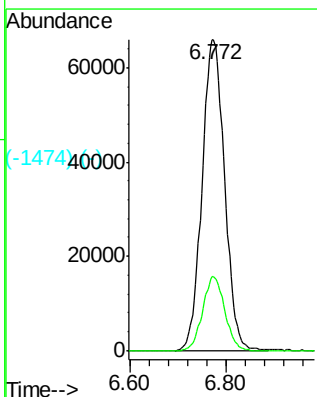
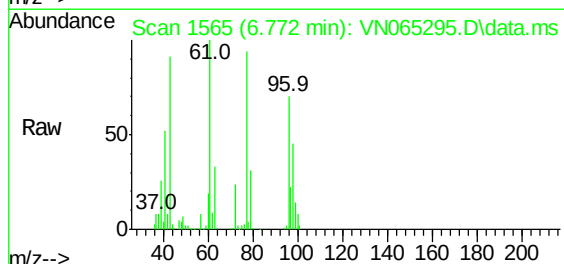
Manual Integrations
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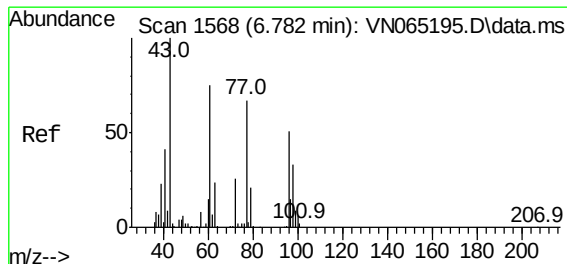
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#156 (-)
2,2-Dichloropropane
Concen: 46.12 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 77 Resp: 213728
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





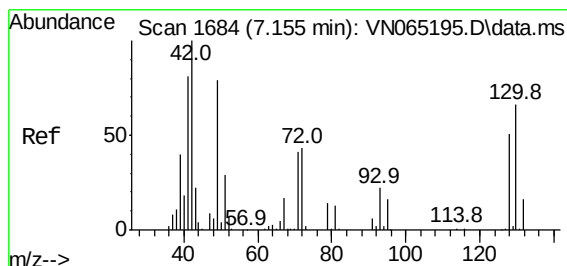
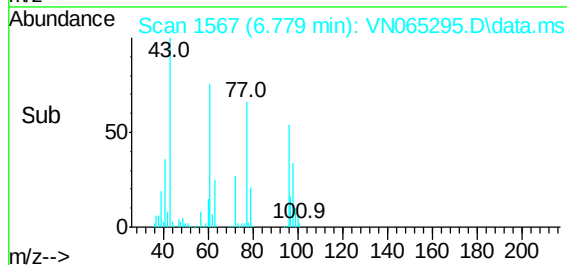
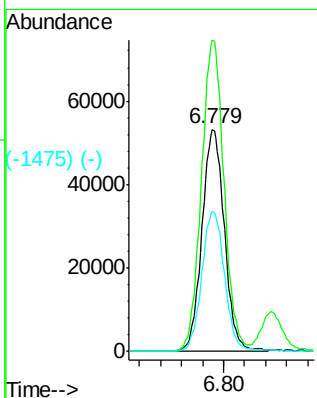
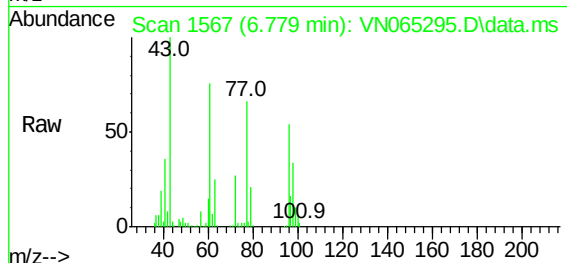
#176 (-)
cis-1,2-Dichloroethene
Concen: 50.50 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 155517
Ion Ratio Lower Upper
96 100
61 141.8 0.0 285.8
98 64.1 0.0 130.6

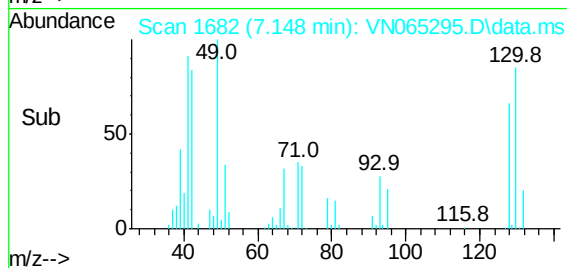
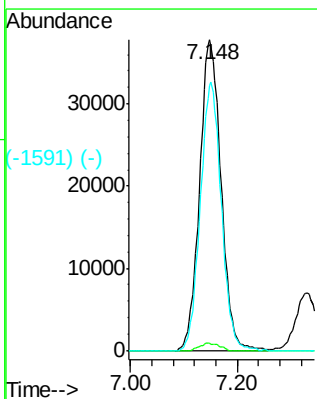
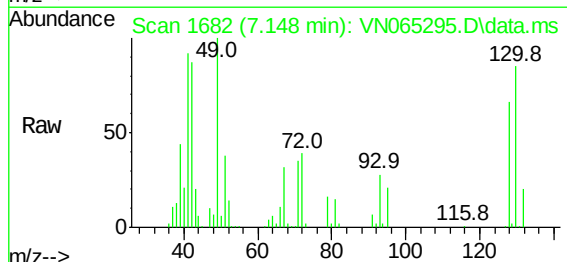
Manual Integrations
APPROVED

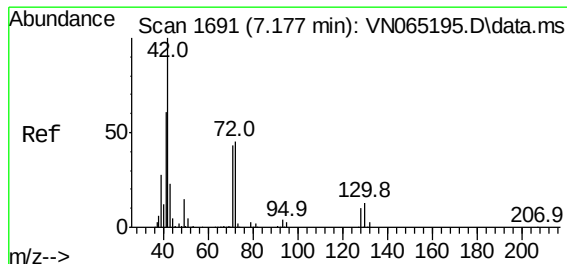
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#188 (-)
Bromochloromethane
Concen: 47.04 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 49 Resp: 103708
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 84.5 66.2 99.2





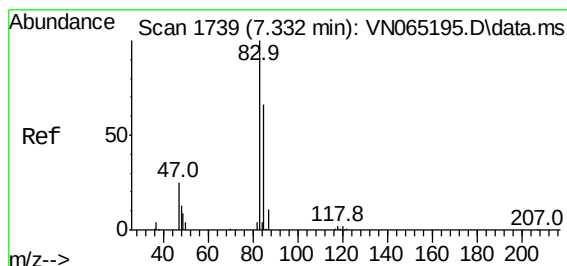
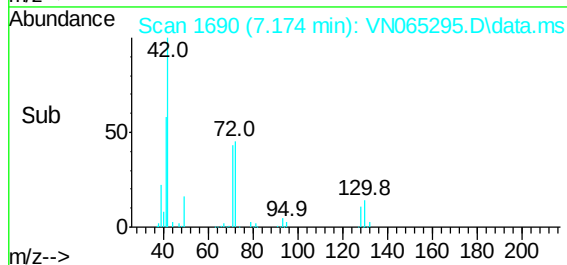
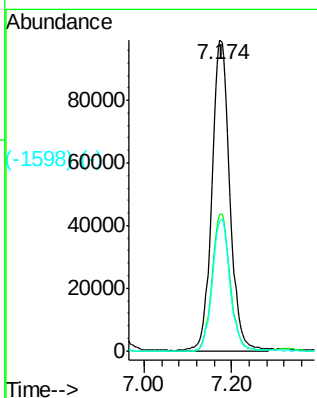
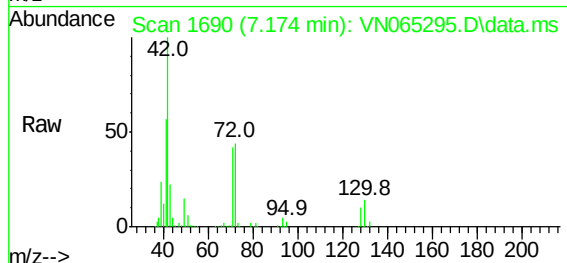
#260 (-)
Tetrahydrofuran
Concen: 249.36 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 42 Resp: 280424
Ion Ratio Lower Upper
42 100
72 44.1 36.6 54.8
71 41.9 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

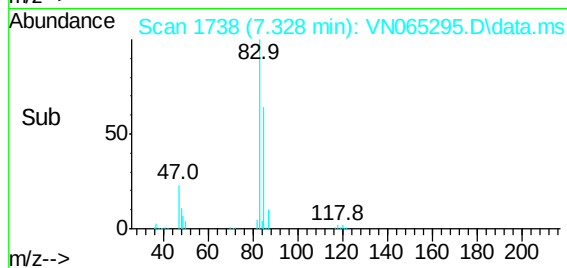
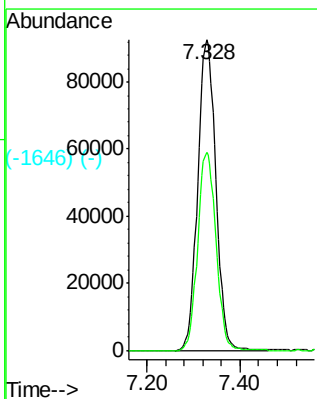
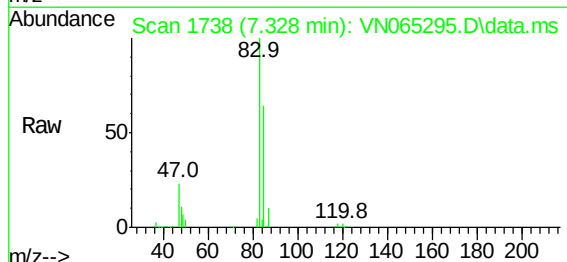
Manual Integrations
APPROVED

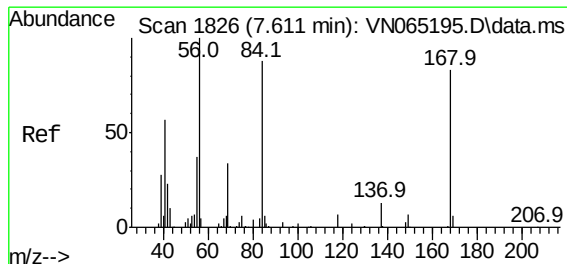
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#261 (-)
Chloroform
Concen: 49.56 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 83 Resp: 247486
Ion Ratio Lower Upper
83 100
85 63.9 52.6 78.8





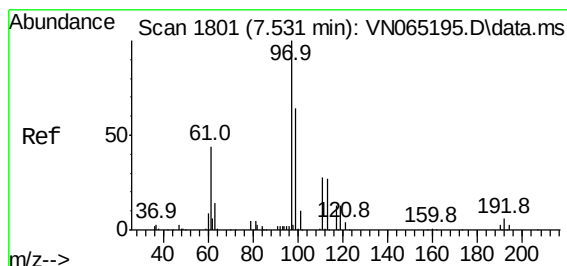
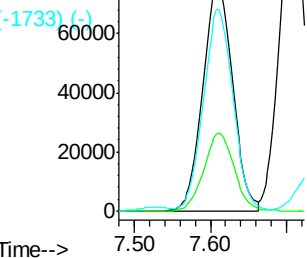
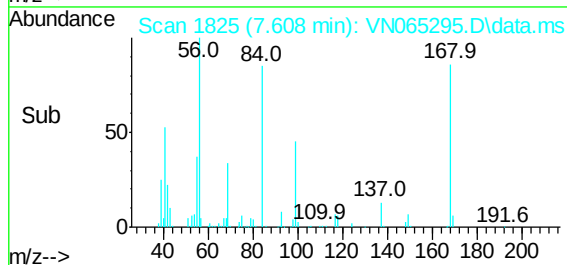
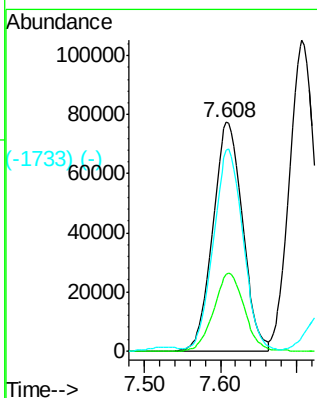
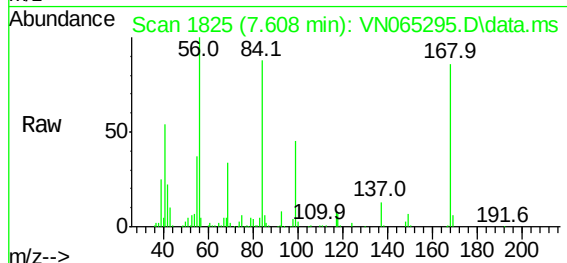
(-1805) (-)
Cyclohexane
Concen: 45.84 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 209660
Ion Ratio Lower Upper
56 100
69 33.7 27.5 41.3
84 86.6 73.9 110.9

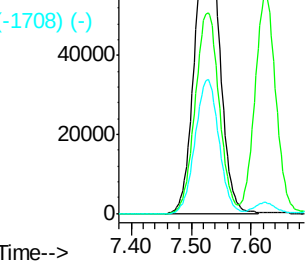
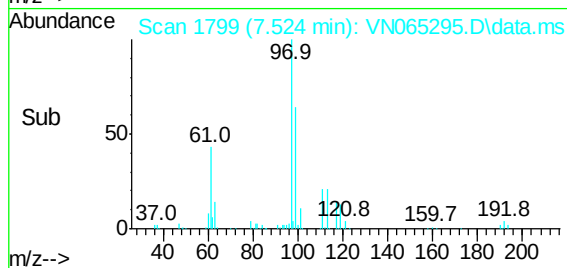
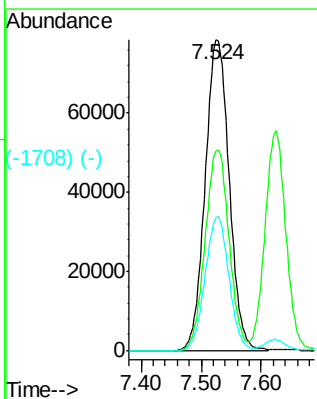
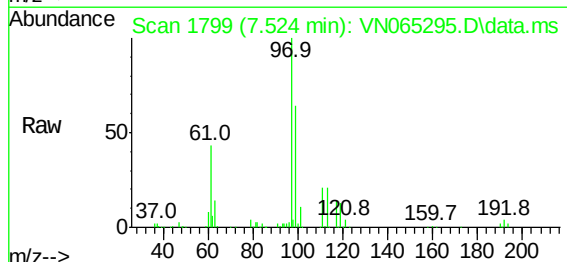
Manual Integrations
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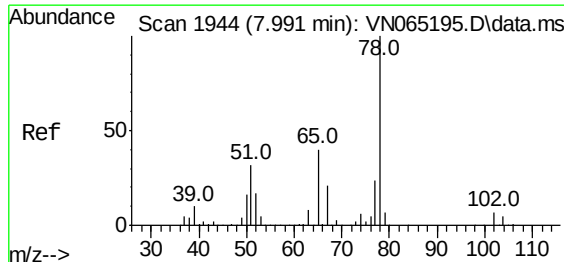
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(-1729) (-)
1,1,1-Trichloroethane
Concen: 47.32 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.007 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 97 Resp: 214086
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 42.8 33.9 50.9





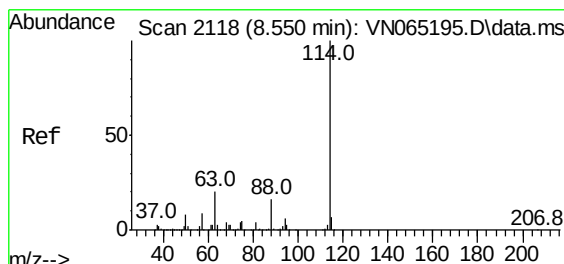
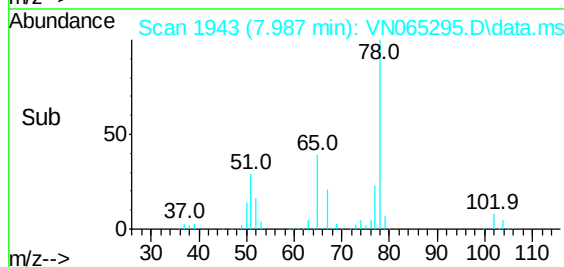
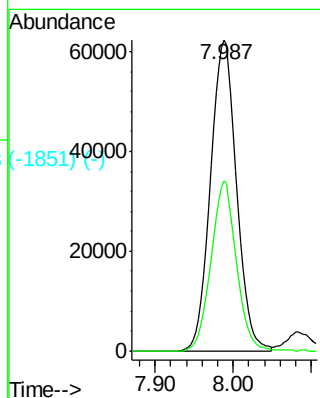
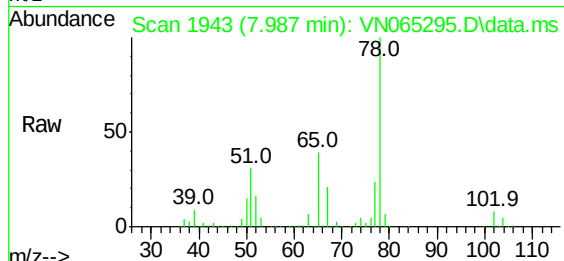
1,2-Dichloroethane-d4
Concen: 47.46 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 65 Resp: 147029
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

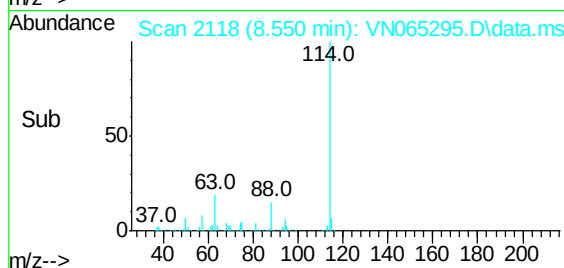
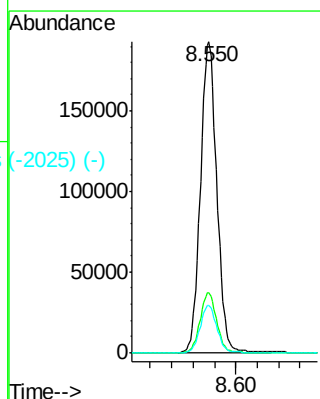
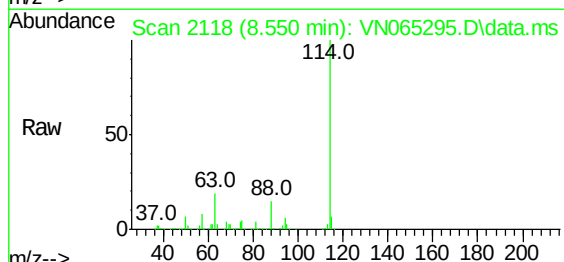
Manual Integrations
APPROVED

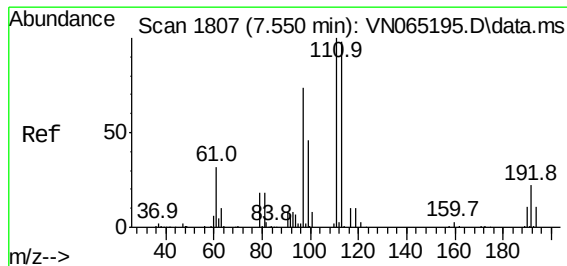
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:114 Resp: 405250
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.0 0.0 32.6





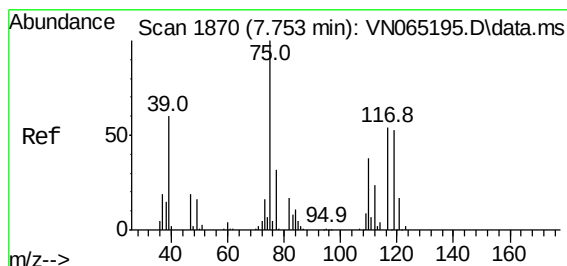
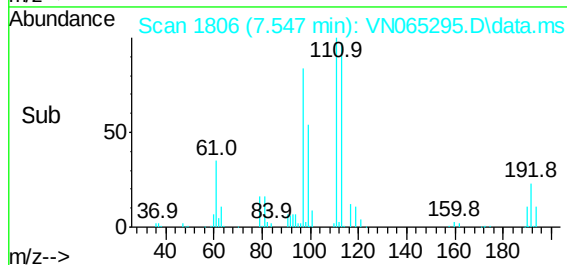
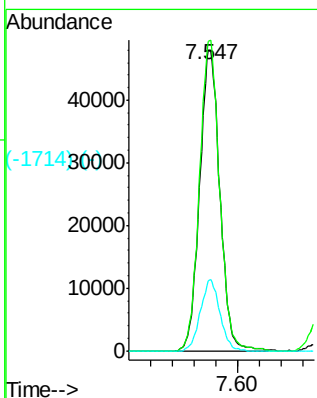
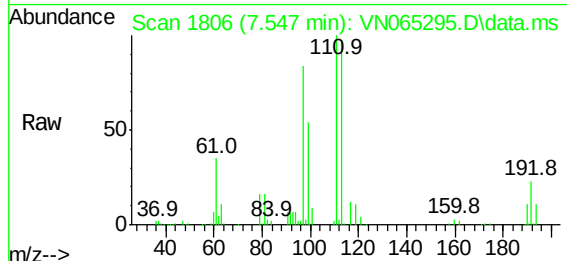
#358 (-)
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 123389
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 22.8 16.2 24.2

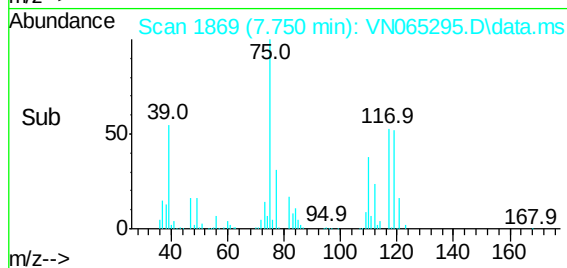
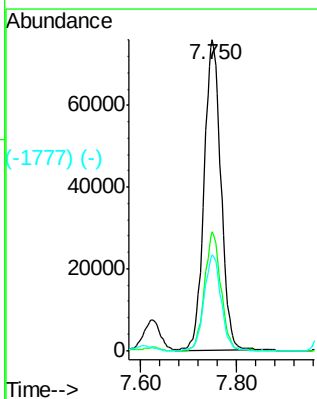
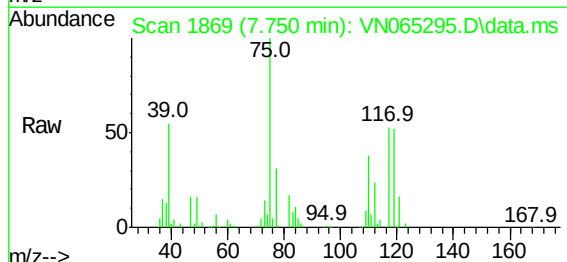
Manual Integrations
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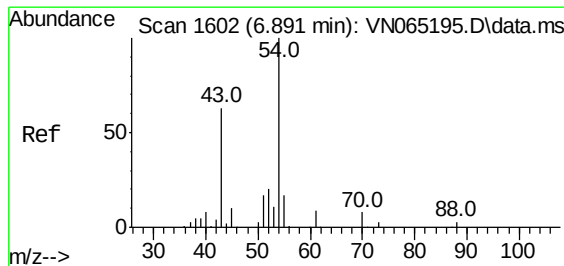
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#357 (-)
1,1-Dichloropropene
Concen: 49.69 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 75 Resp: 183102
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.3
77 30.9 25.0 37.4





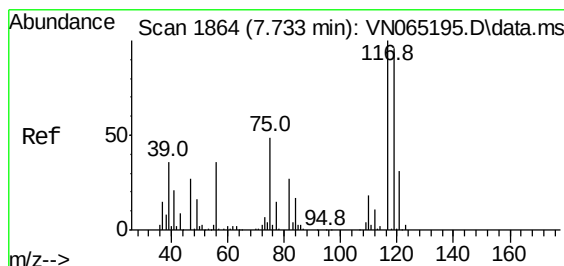
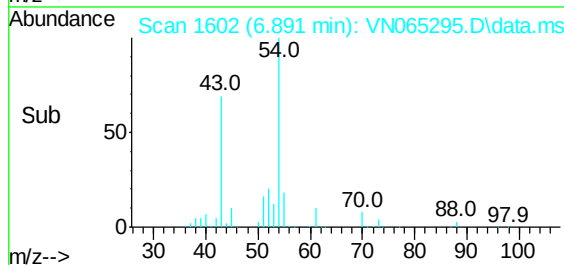
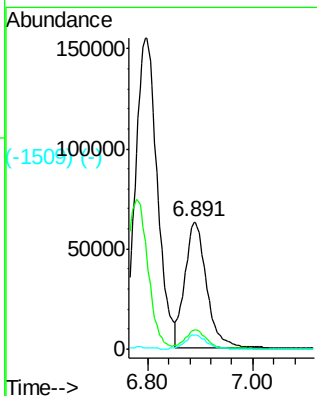
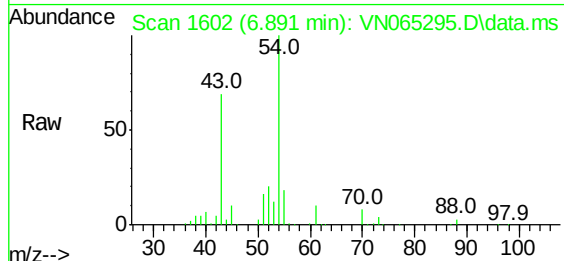
(-1871) (-)
Ethyl Acetate
Concen: 49.70 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 43 Resp: 181506
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 10.6 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

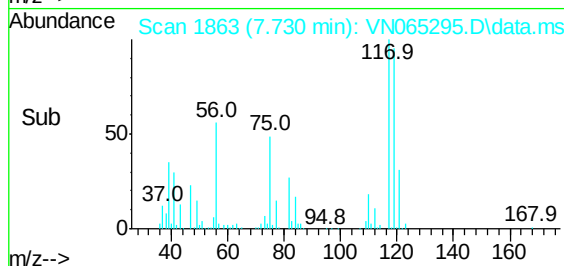
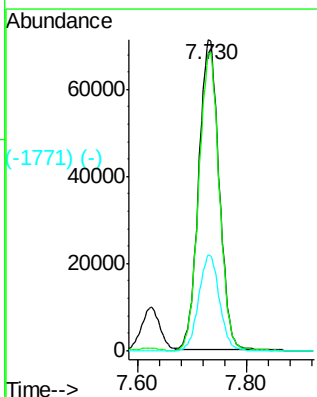
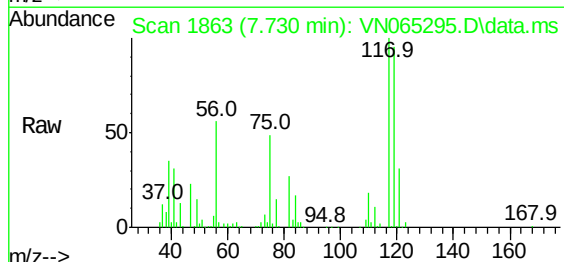
Manual Integrations
APPROVED

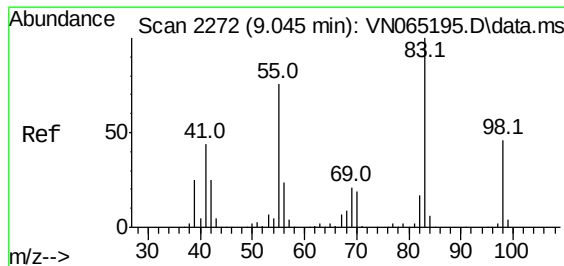
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(-1886) (-)
Carbon Tetrachloride
Concen: 47.98 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:117 Resp: 185697
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
121 30.8 25.4 38.2





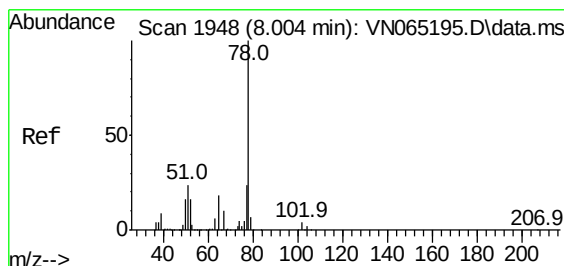
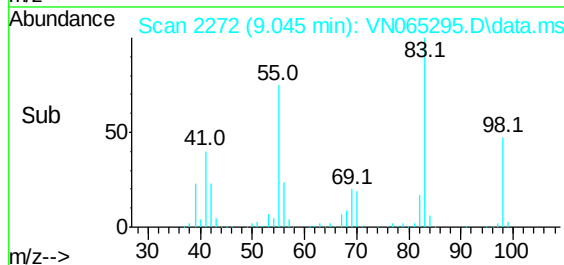
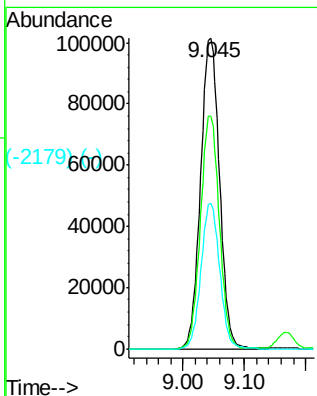
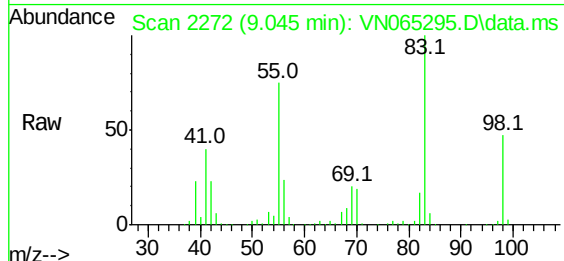
#295 (-)
Methylcyclohexane
Concen: 48.85 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 83 Resp: 216264
Ion Ratio Lower Upper
83 100
55 75.1 60.2 90.2
98 47.0 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

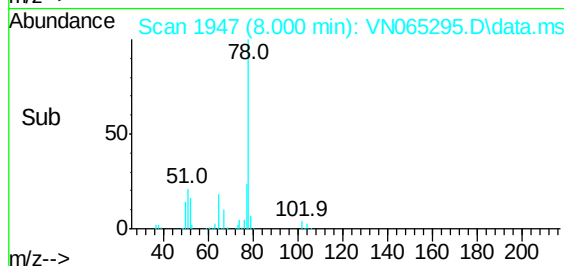
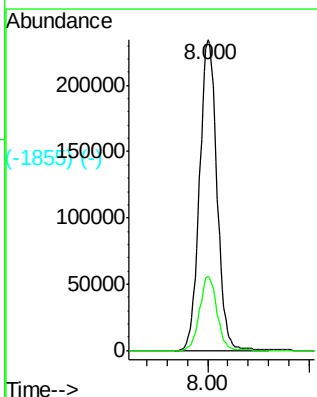
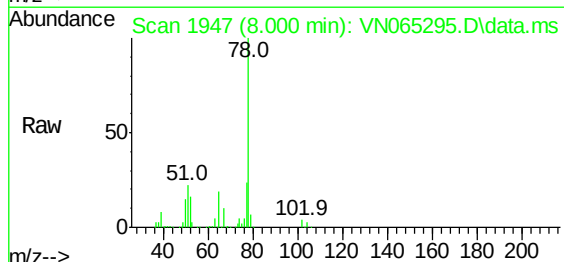
Manual Integrations
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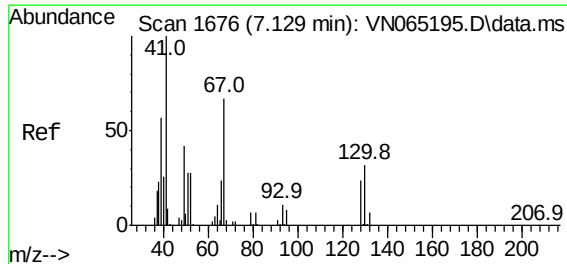
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#498 (-)
Benzene
Concen: 50.79 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 78 Resp: 556720
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9





Methacrylonitrile
Concen: 45.15 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

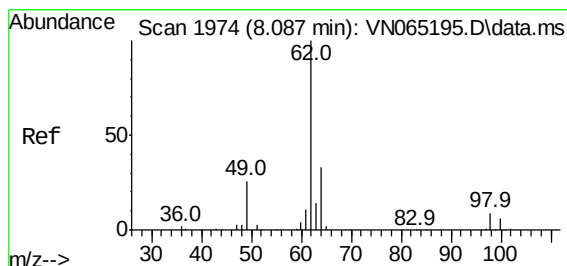
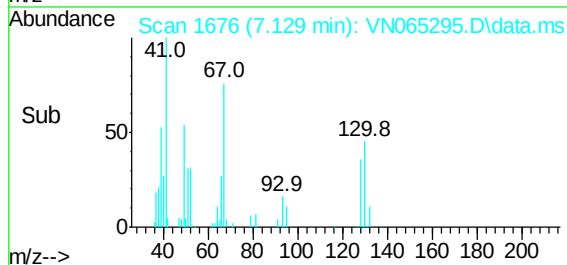
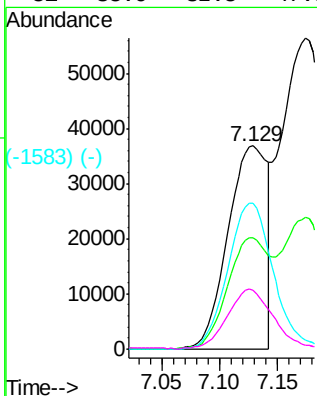
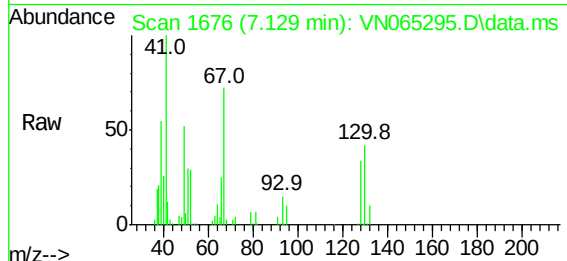
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 85807

Ion	Ratio	Lower	Upper
41	100		
39	58.0	51.0	76.6
67	84.4	79.8	119.8
52	35.0	31.5	47.3

Manual Integrations
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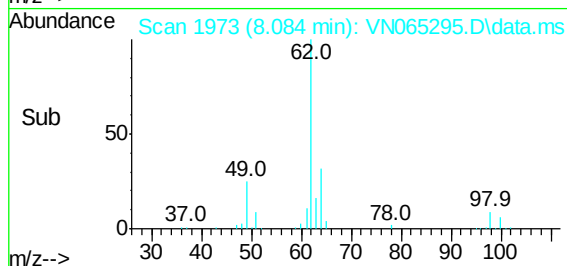
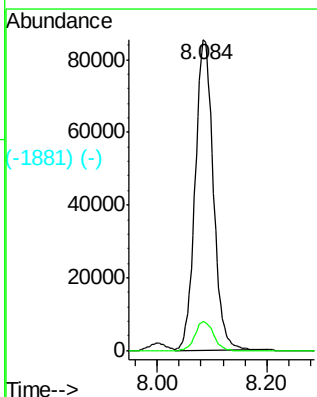
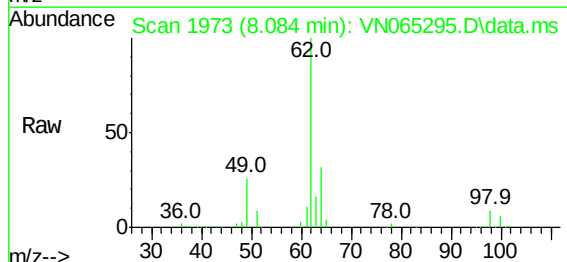
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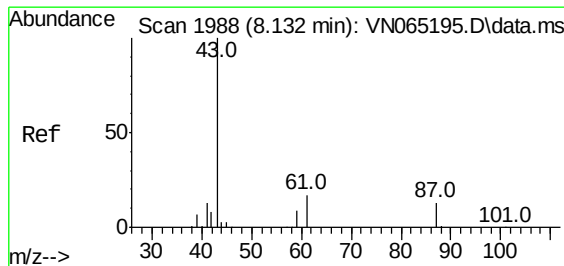


1,2-Dichloroethane
Concen: 48.51 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 62 Resp: 196494

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6





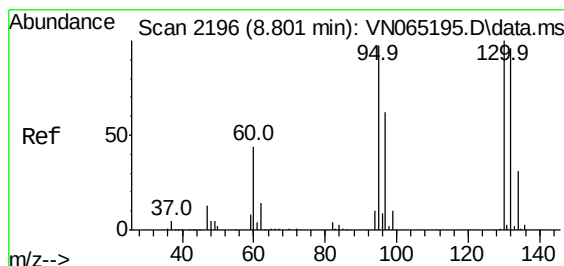
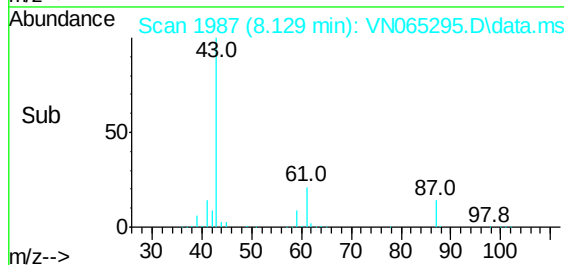
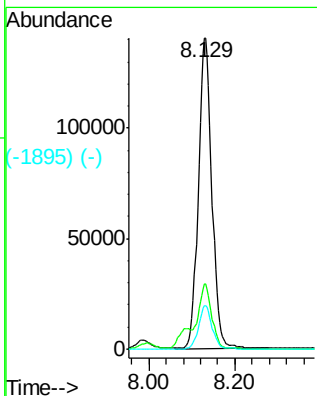
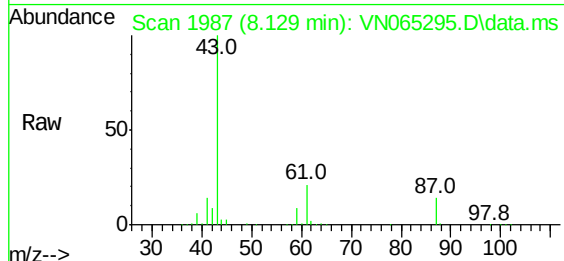
(-438) (-)
Isopropyl Acetate
Concen: 48.95 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 43 Resp: 308144
Ion Ratio Lower Upper
43 100
61 20.4 17.2 25.8
87 13.8 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

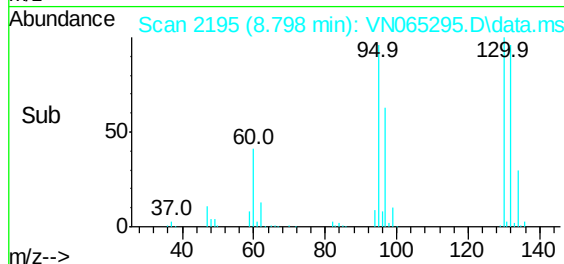
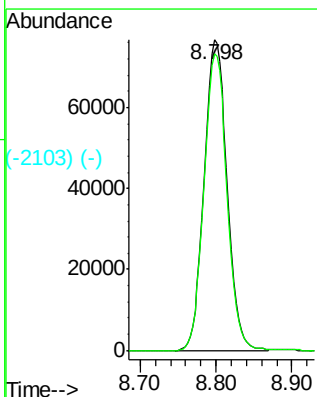
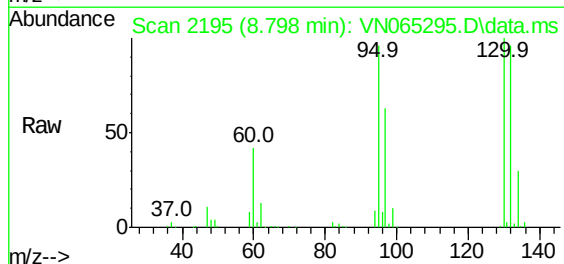
Manual Integrations
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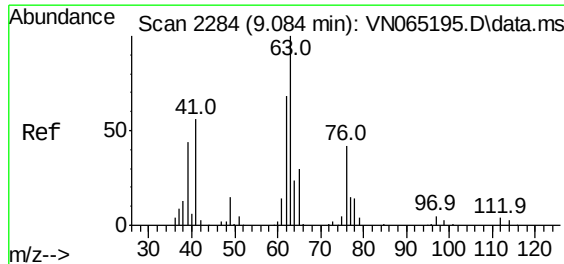
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(-2140) (-)
Trichloroethene
Concen: 50.66 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:130 Resp: 160305
Ion Ratio Lower Upper
130 100
95 95.5 0.0 197.8





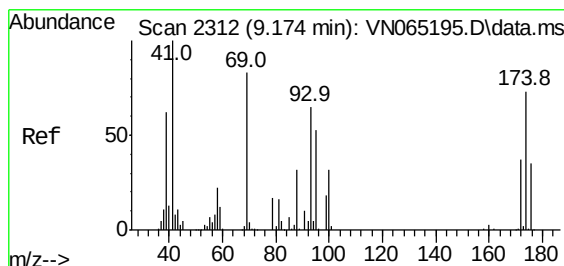
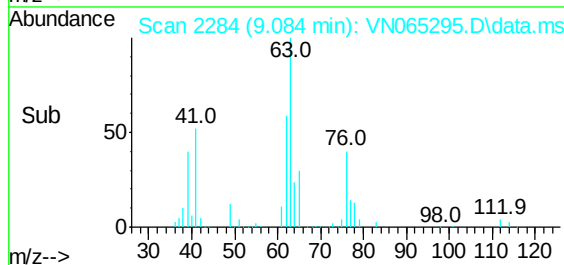
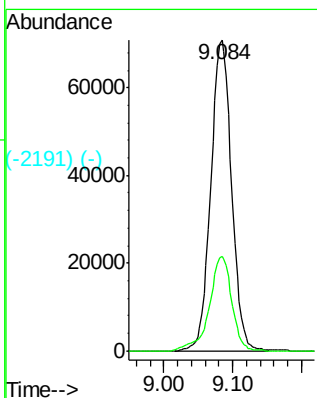
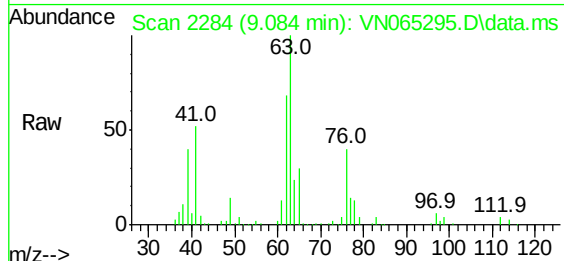
#452 (-)
1,2-Dichloropropane
Concen: 52.03 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 63 Resp: 148275
Ion Ratio Lower Upper
63 100
65 30.4 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
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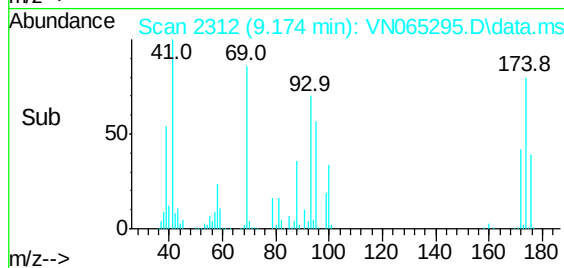
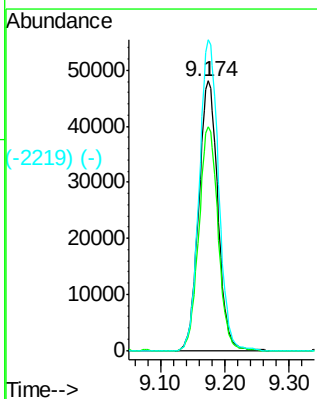
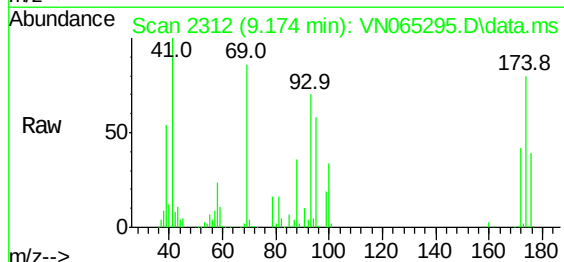
Manual Integrations
APPROVED

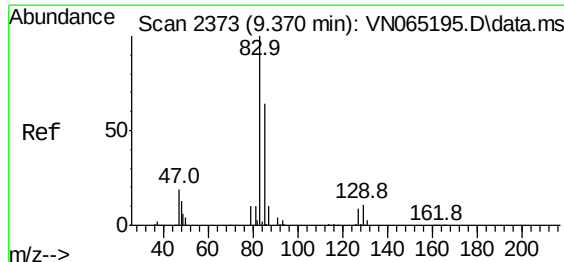
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#457 (-)
Dibromomethane
Concen: 50.80 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 93 Resp: 98314
Ion Ratio Lower Upper
93 100
95 83.8 68.8 103.2
174 116.7 83.1 124.7





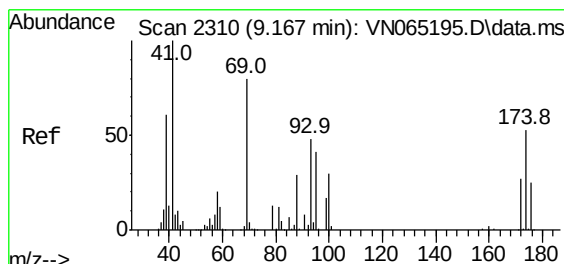
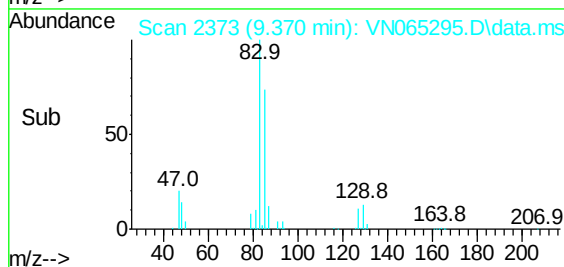
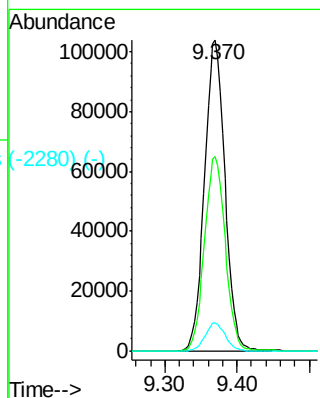
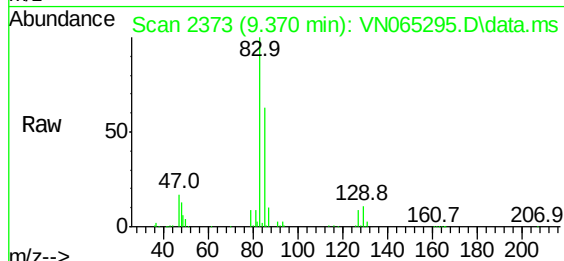
(-2373) (-)
Bromodichloromethane
Concen: 49.84 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 203354
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.8
127 8.9 6.8 10.2

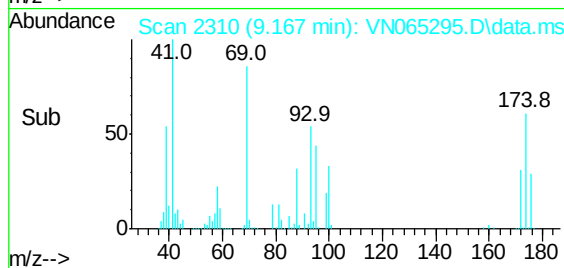
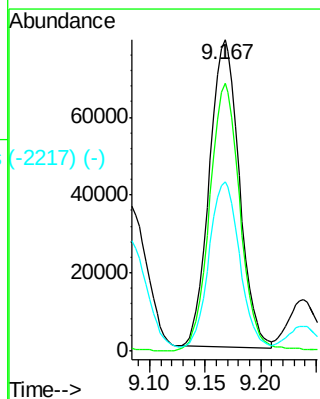
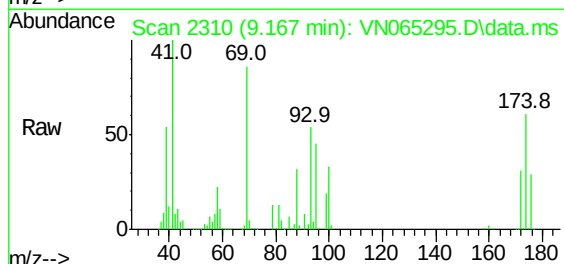
Manual Integrations
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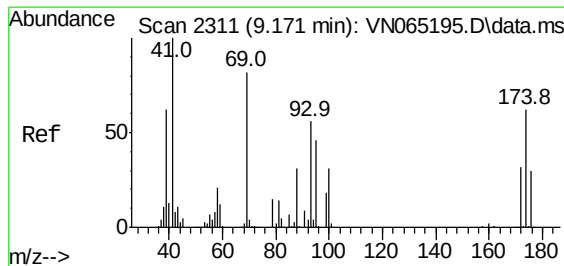
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(-2310) (-)
Methyl methacrylate
Concen: 48.45 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

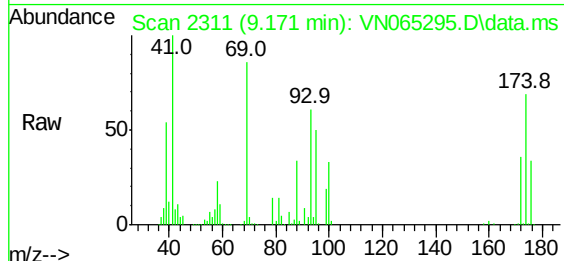
Tgt Ion: 41 Resp: 148046
Ion Ratio Lower Upper
41 100
69 88.2 71.8 107.8
39 56.7 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 1069.06 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

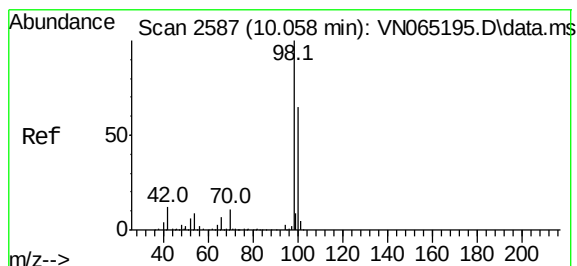
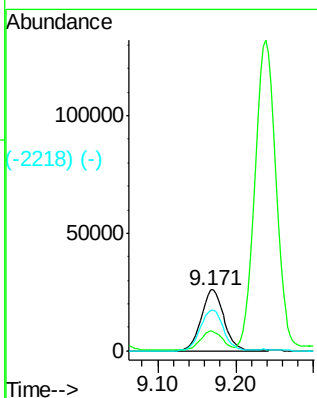
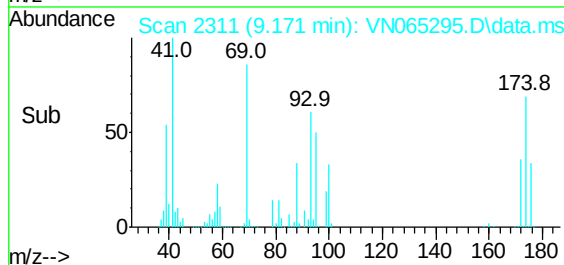
Instrument :
MSVOA_N
ClientSampleId :
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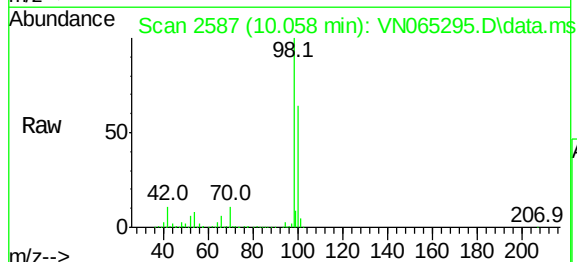
Tgt Ion: 88 Resp: 52944
Ion Ratio Lower Upper
88 100
43 30.7 24.2 36.4
58 68.0 52.5 78.7

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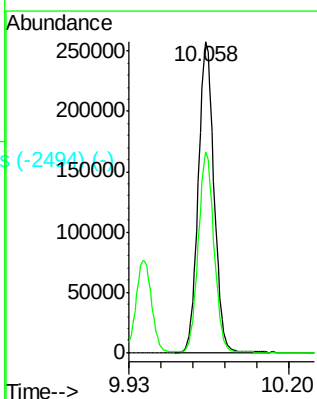
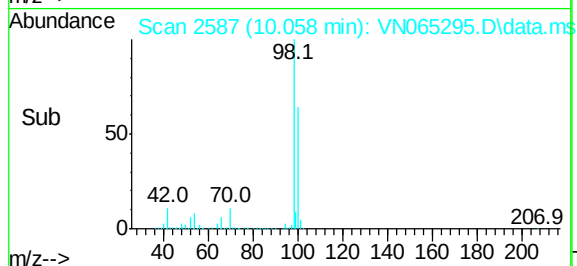
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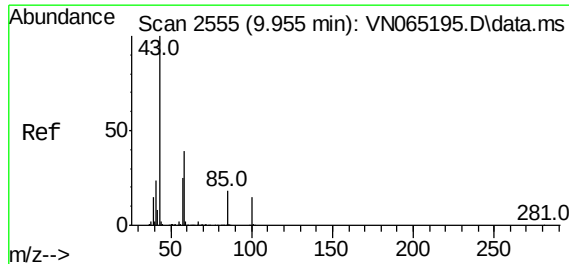


#22971 (-)
To Luene-d8
Concen: 50.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



Tgt Ion: 98 Resp: 463021
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





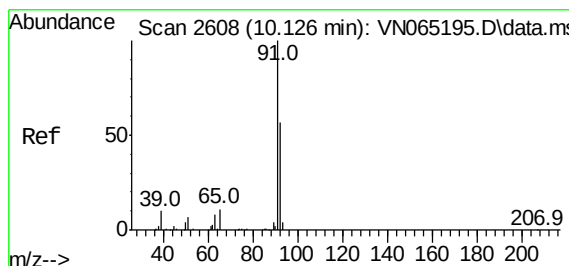
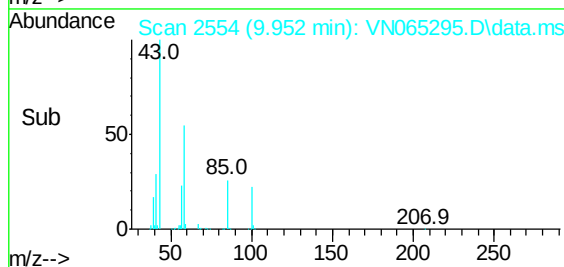
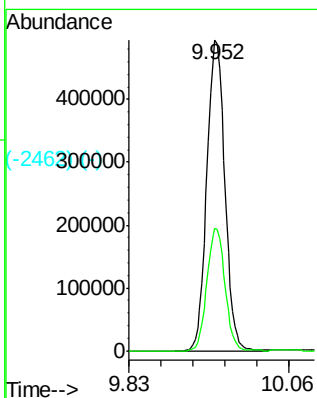
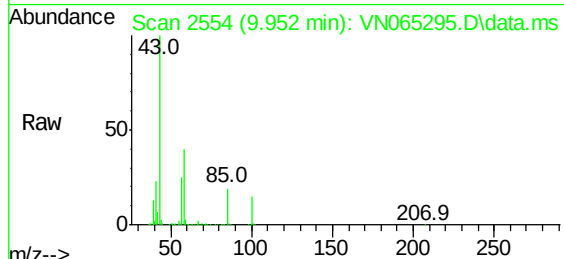
#518 (-)
4-Methyl-2-Pentanone
Concen: 252.77 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 43 Resp: 894597
Ion Ratio Lower Upper
43 100
58 39.5 32.4 48.6

Instrument :
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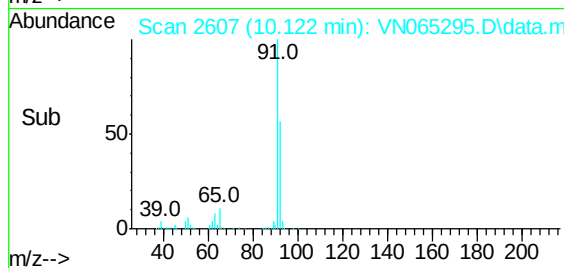
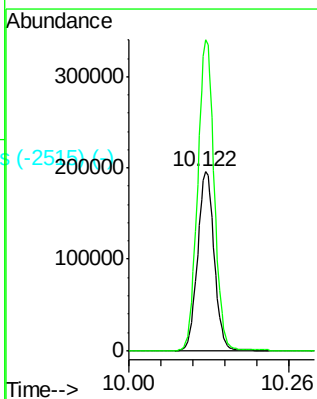
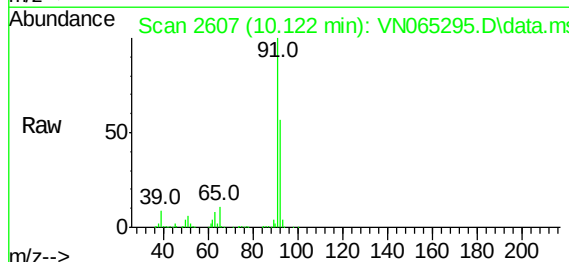
Manual Integrations
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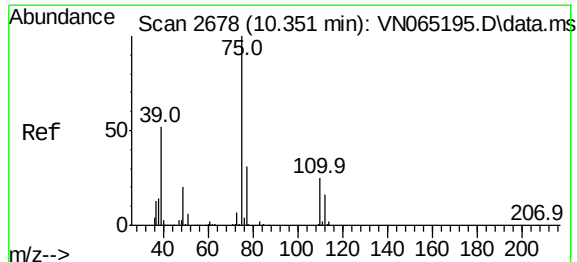
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#519 (-)
Toluene
Concen: 51.34 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 92 Resp: 354683
Ion Ratio Lower Upper
92 100
91 174.4 139.1 208.7





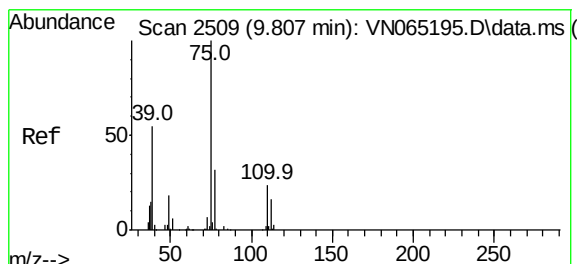
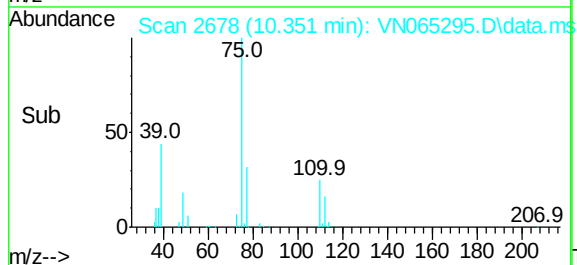
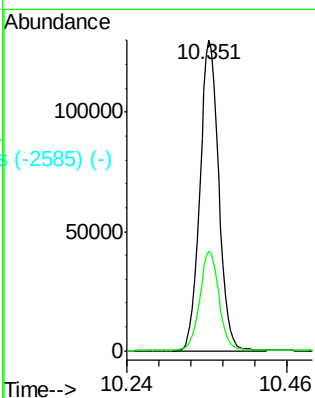
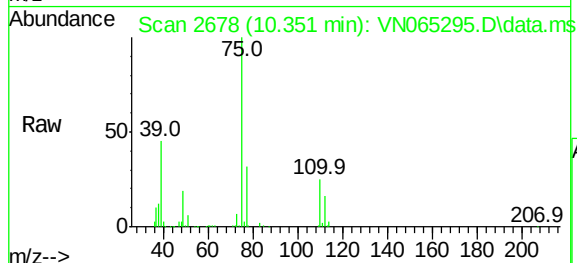
t-1,3-Dichloropropene
Concen: 49.78 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 75 Resp: 228918
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

Instrument :
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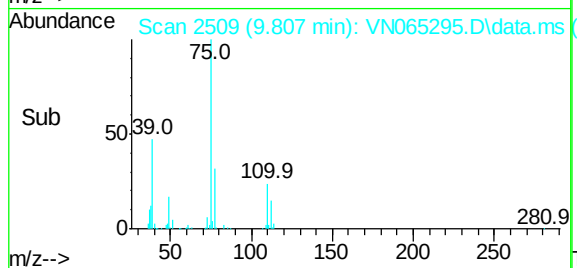
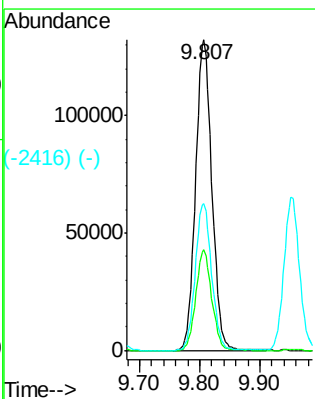
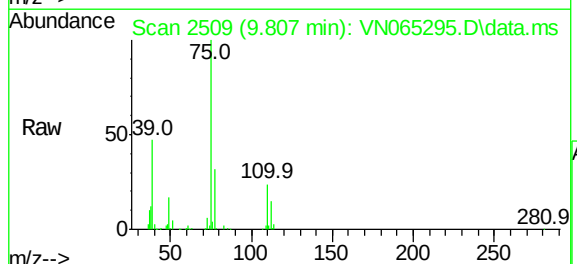
Manual Integrations
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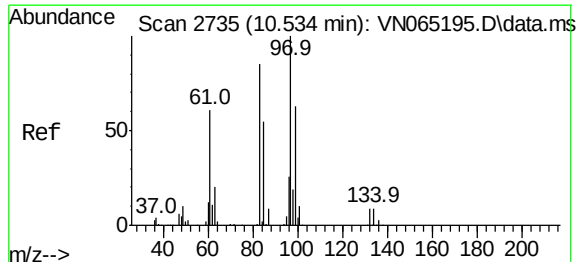
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cis-1,3-Dichloropropene
Concen: 50.42 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

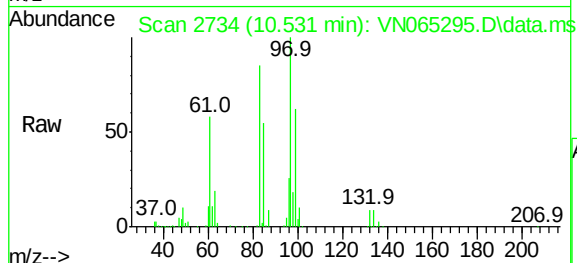
Tgt Ion: 75 Resp: 246377
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3
39 47.4 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 52.59 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

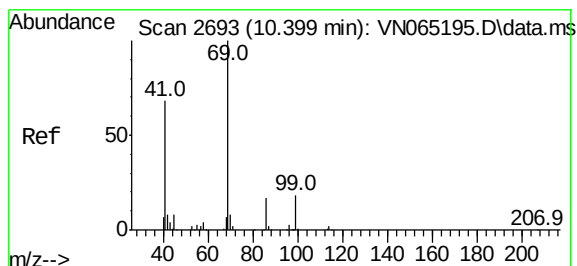
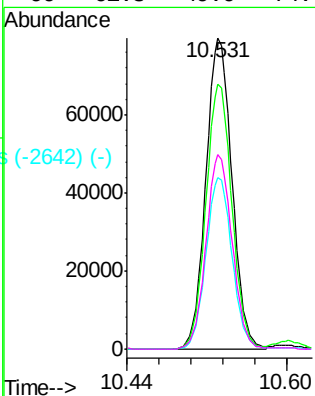
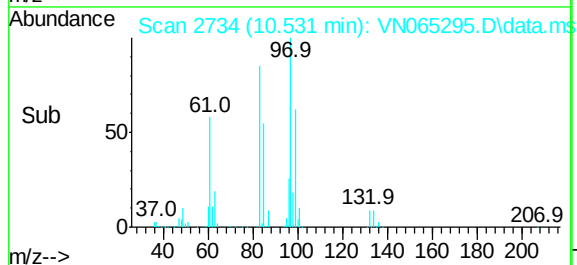
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



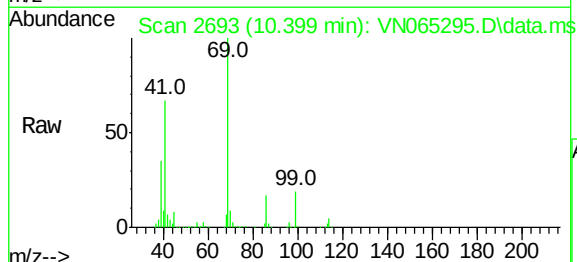
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.1	108.1
85	55.1	46.8	70.2
99	62.3	49.6	74.4

Manual Integrations
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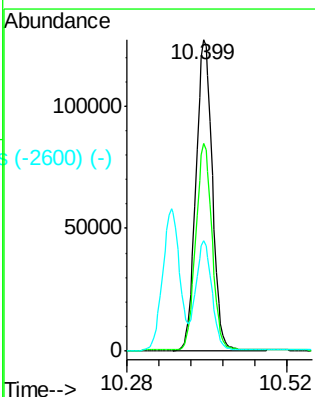
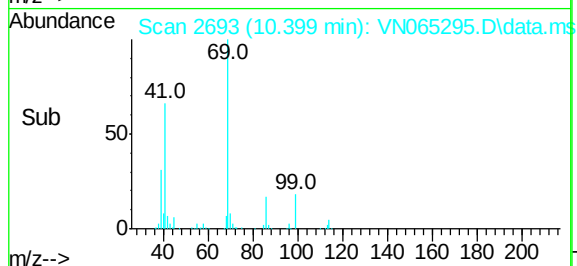
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12/30/2020 2:24:49 PM

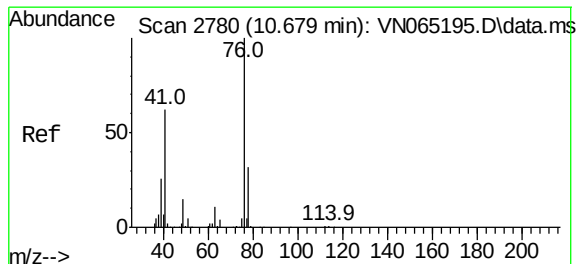


#5679 (-)
Ethyl methacrylate
Concen: 50.85 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	49.4	74.0
39	34.6	25.9	38.9



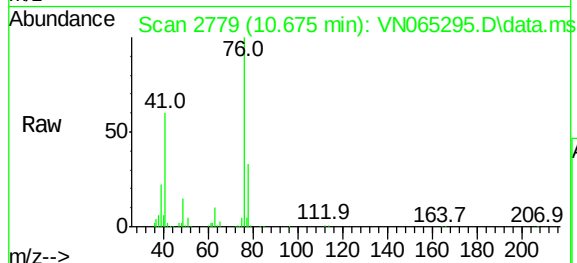


#5765 (-)
1,3-Dichloropropane
Concen: 52.52 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

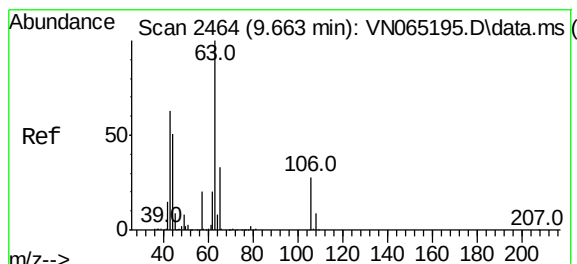
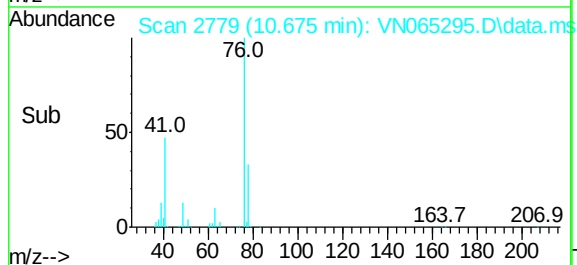
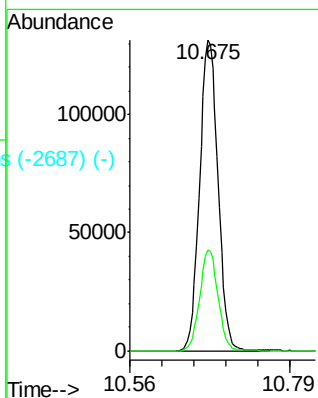
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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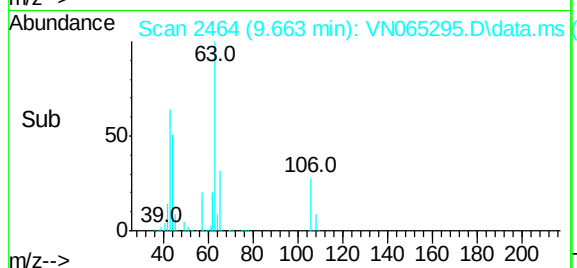
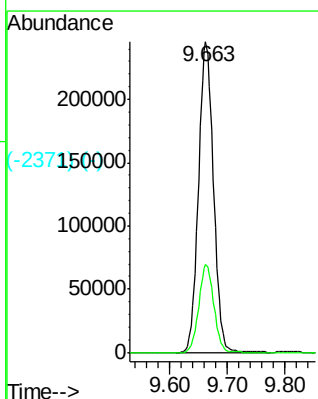
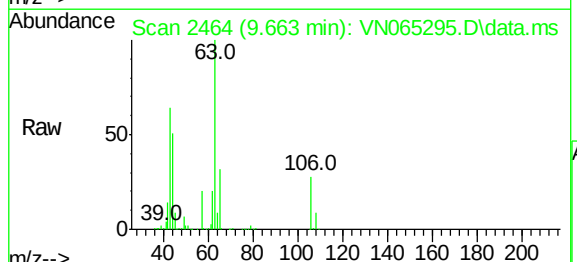


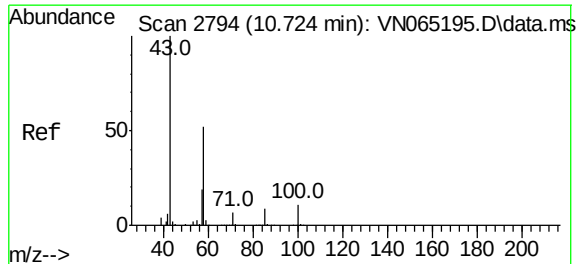
Tgt Ion: 76 Resp: 236898
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 239.86 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

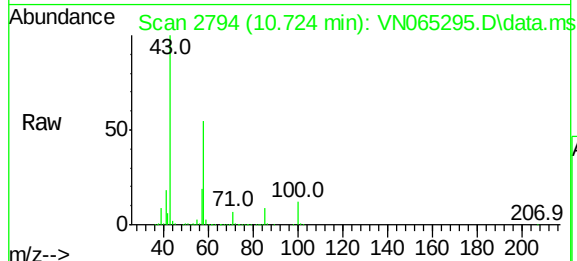
Tgt Ion: 63 Resp: 441737
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 256.45 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

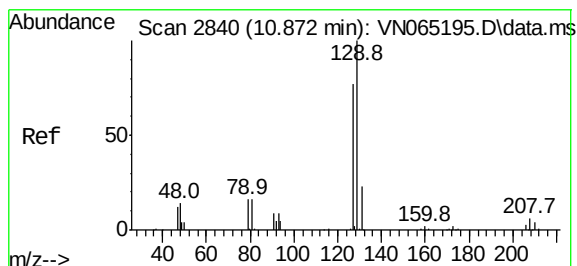
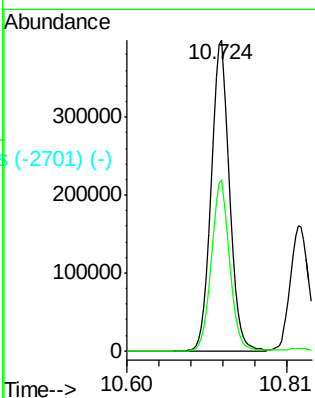
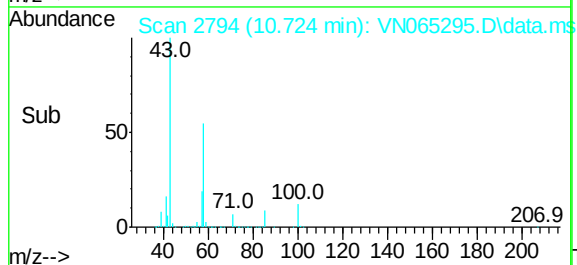
Instrument :
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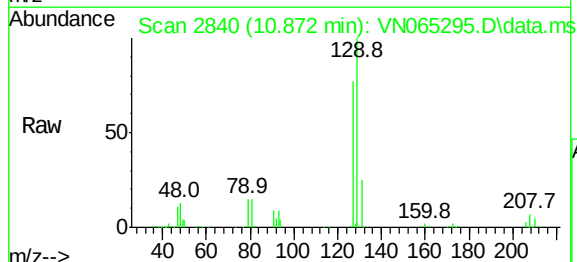
Tgt Ion: 43 Resp: 667236
Ion Ratio Lower Upper
43 100
58 54.9 28.3 84.9

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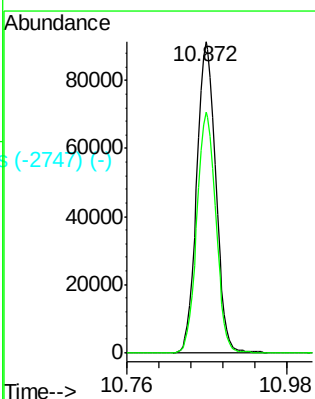
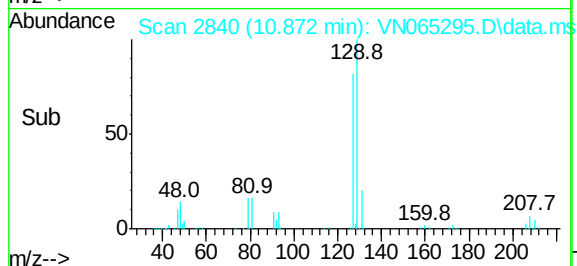
SAM
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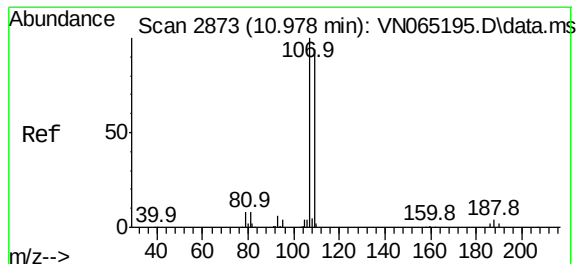


#6026 (-)
Dibromochloromethane
Concen: 51.06 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



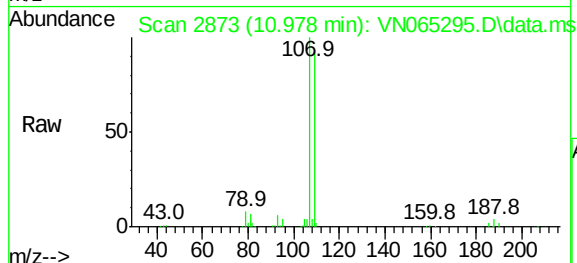
Tgt Ion: 129 Resp: 166385
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2





#6158 (-)
1,2-Dibromoethane
Concen: 51.90 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

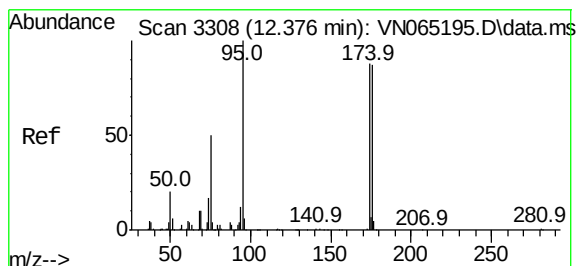
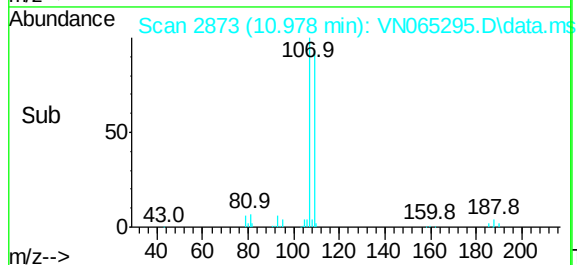
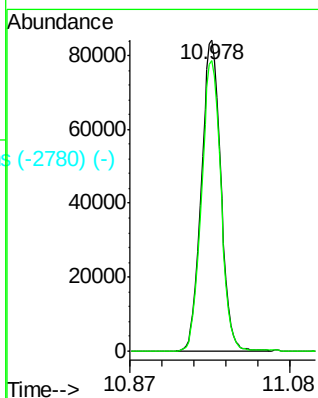
Instrument :
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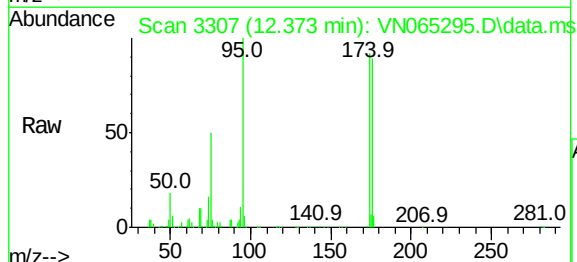
Tgt Ion:107 Resp: 152313
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0

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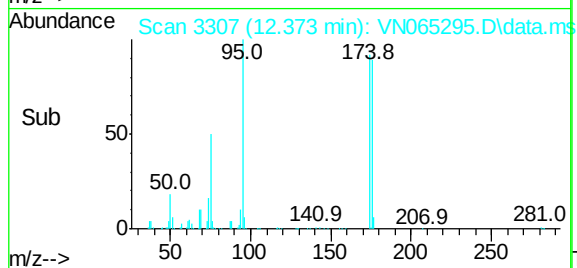
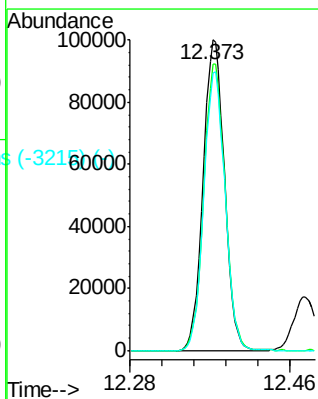
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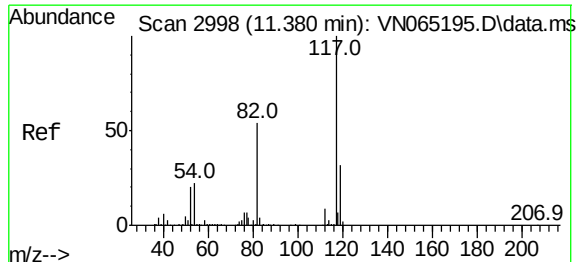


#6294 (-)
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



Tgt Ion: 95 Resp: 169021
Ion Ratio Lower Upper
95 100
174 92.3 0.0 160.4
176 89.6 0.0 158.4



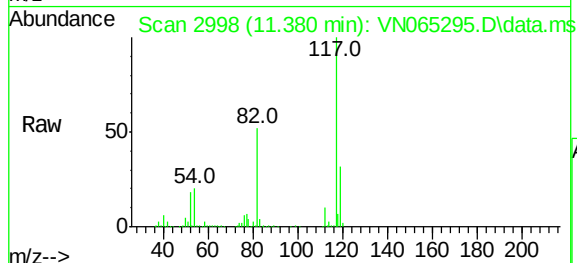


Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

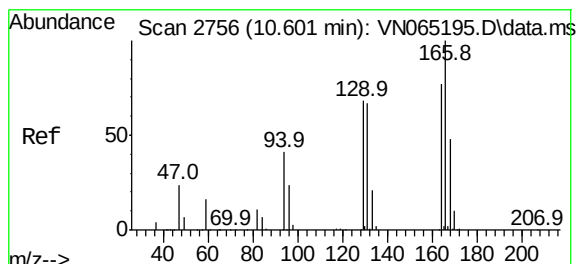
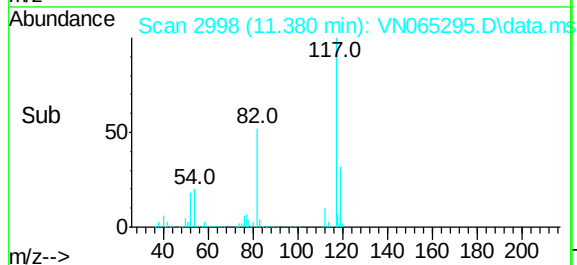
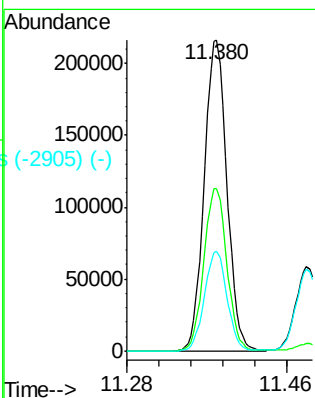
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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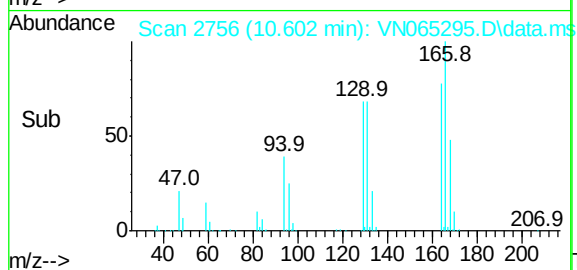
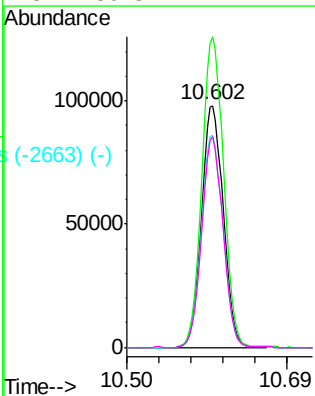
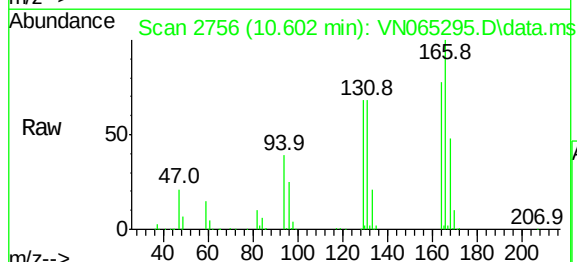


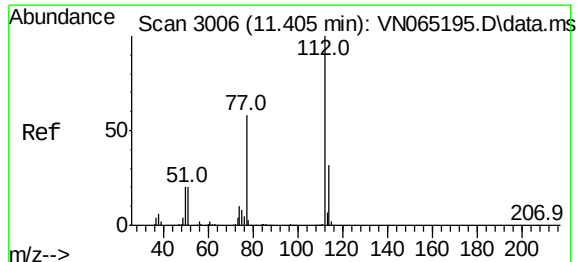
Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.2	66.2
119	32.2	25.8	38.6



Tetrachloroethene
Concen: 48.70 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065295.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.4	152.0
129	87.5	76.1	114.1
131	86.8	74.2	111.2





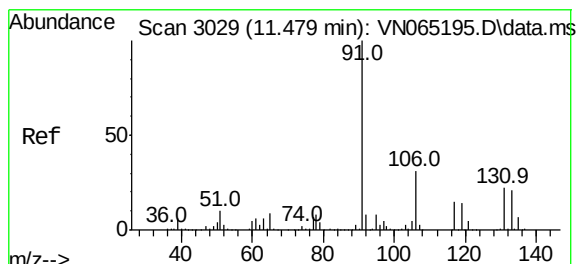
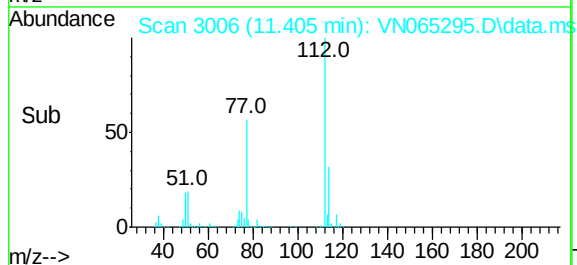
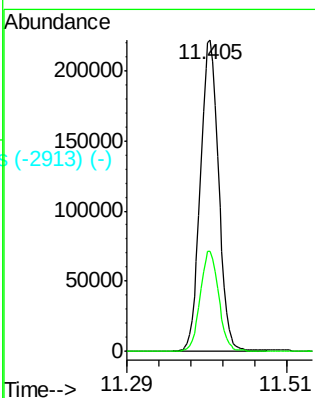
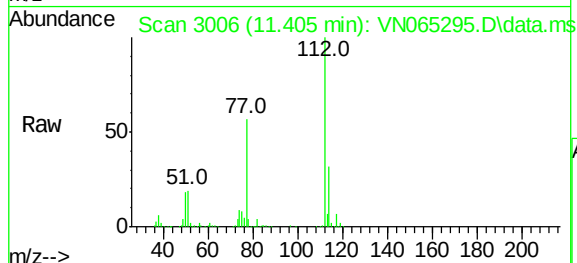
Chlorobenzene
Concen: 50.68 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065295.D
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MSVOA_N
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Tgt Ion:112 Resp: 386570
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

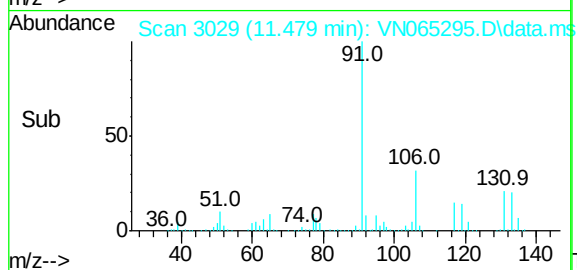
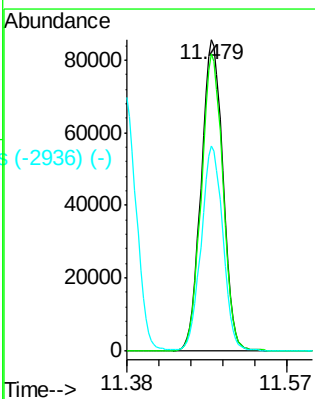
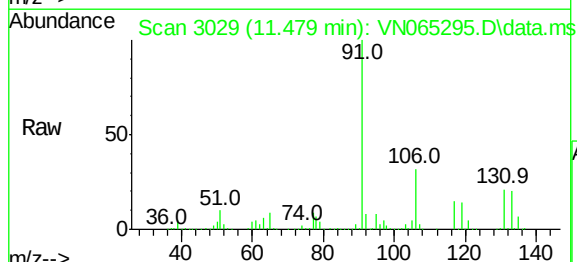
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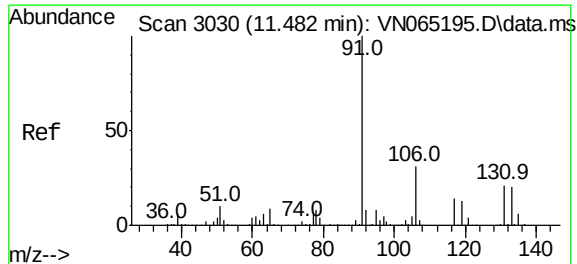
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1,1,1,2-Tetrachloroethane
Concen: 50.98 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065295.D
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Tgt Ion:131 Resp: 151281
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 65.5 33.3 99.8





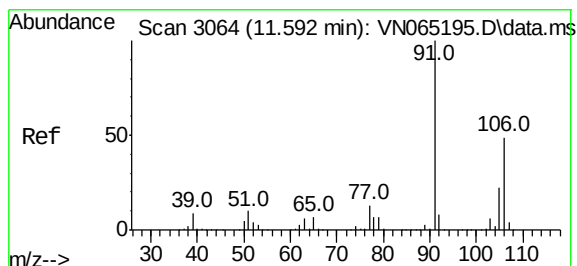
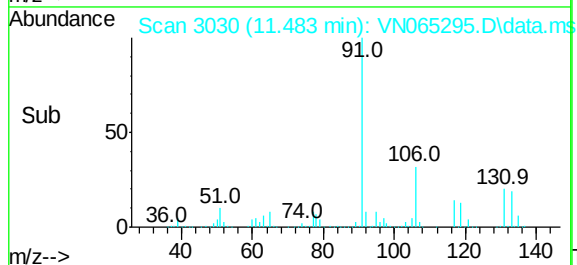
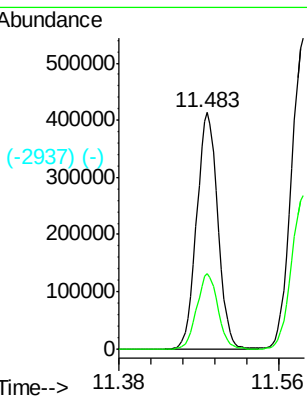
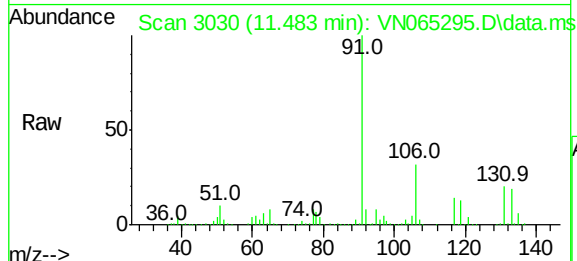
#6715 (-)
Ethyl Benzene
Concen: 50.09 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065295.D
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Tgt Ion: 91 Resp: 688321
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

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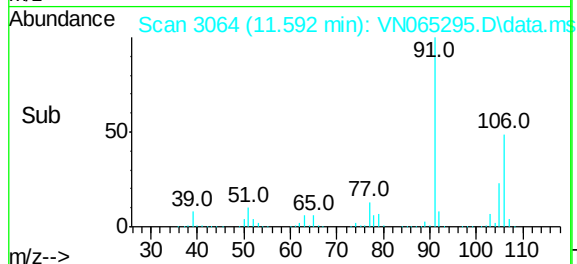
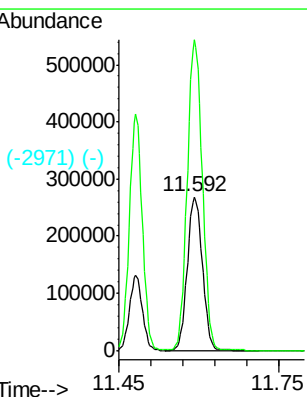
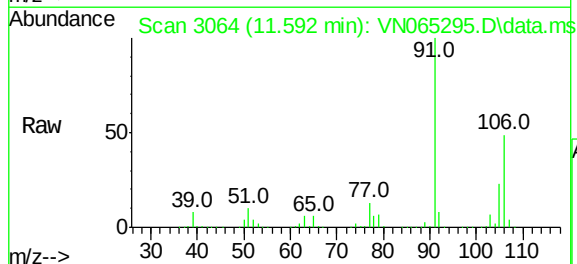
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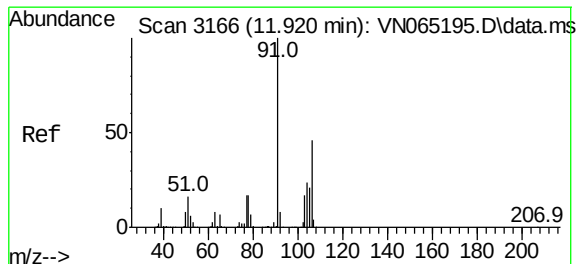
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#6648 (-)
m/p-Xylenes
Concen: 101.30 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:106 Resp: 524420
Ion Ratio Lower Upper
106 100
91 202.1 161.0 241.4

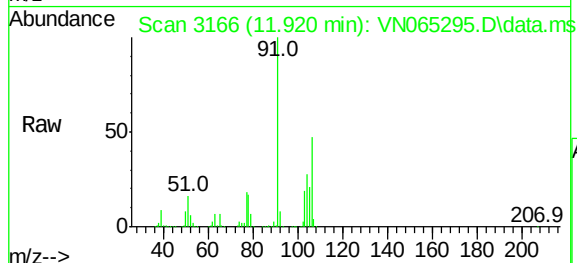




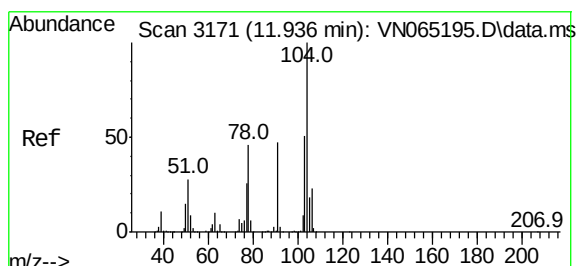
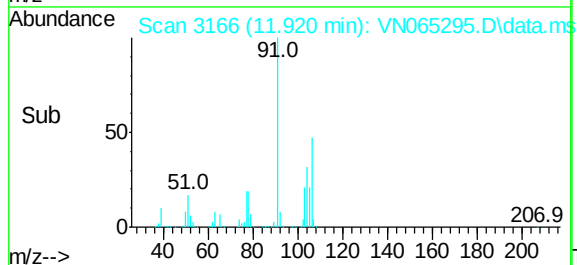
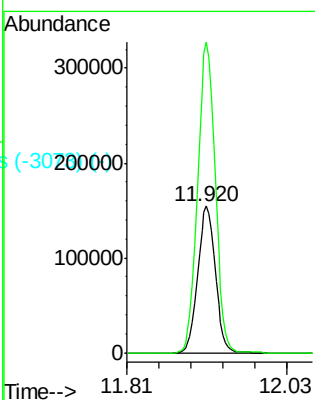
#6952 (-)
o-Xylene
Concen: 50.56 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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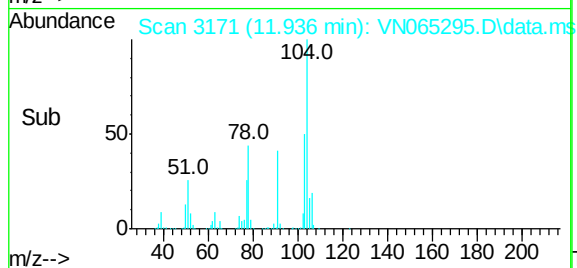
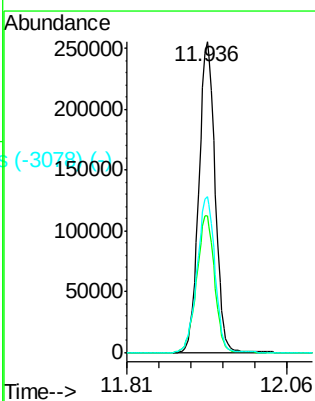
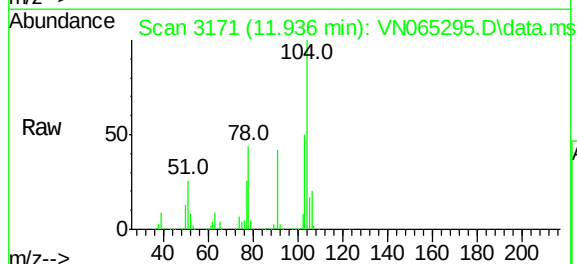


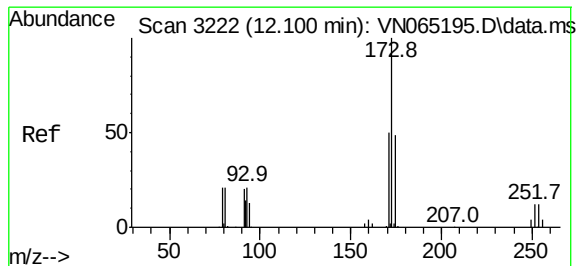
Tgt Ion:106 Resp: 254127
Ion Ratio Lower Upper
106 100
91 213.5 105.5 316.5



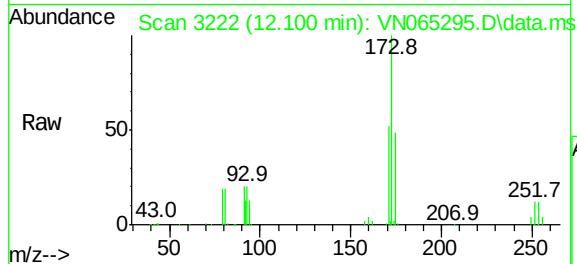
#7055 (-)
Styrene
Concen: 51.86 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:104 Resp: 434839
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 54.8 44.3 66.5

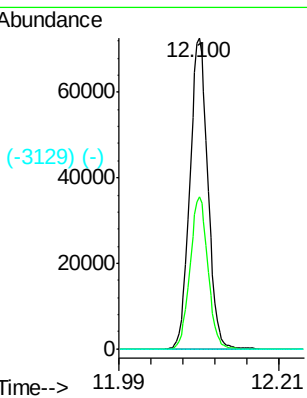
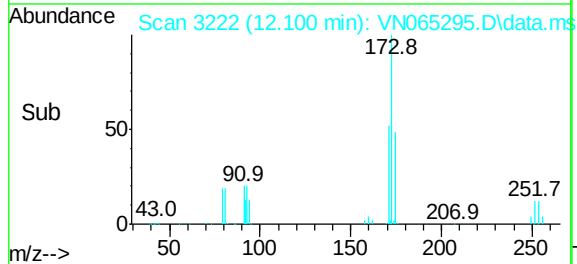




#3108 (-)
Bromoform
Concen: 50.37 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



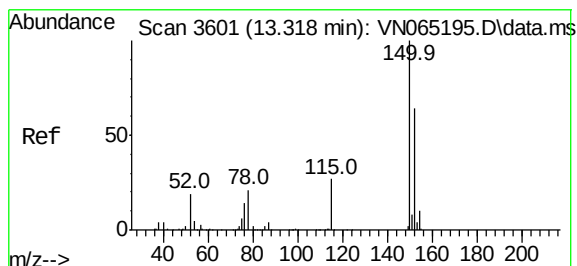
Tgt Ion:173 Resp: 128684
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0



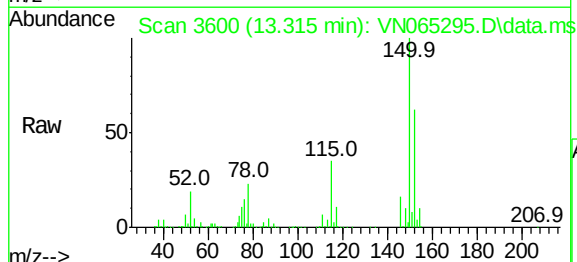
Instrument :
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ClientSampleId :
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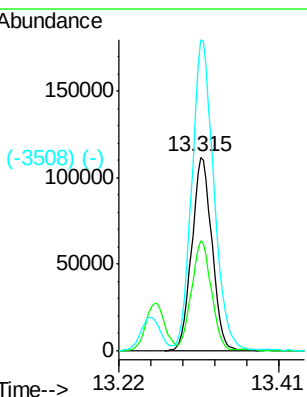
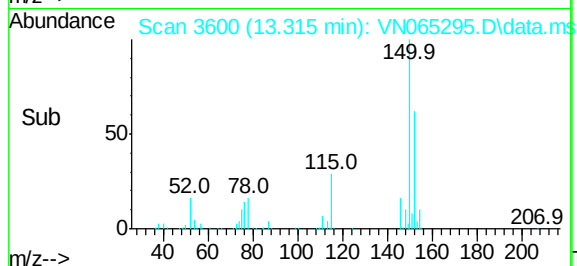
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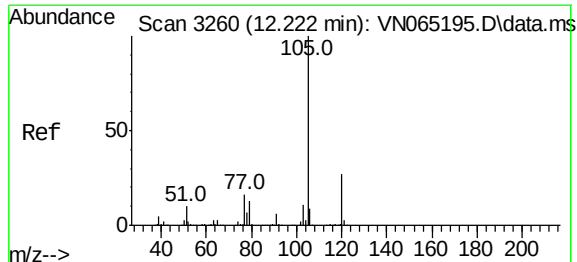


#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

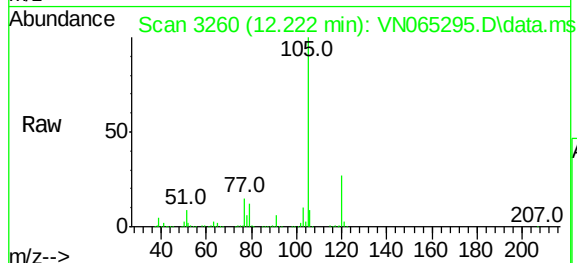


Tgt Ion:152 Resp: 182850
Ion Ratio Lower Upper
152 100
115 56.3 29.7 89.1
150 176.3 0.0 350.6

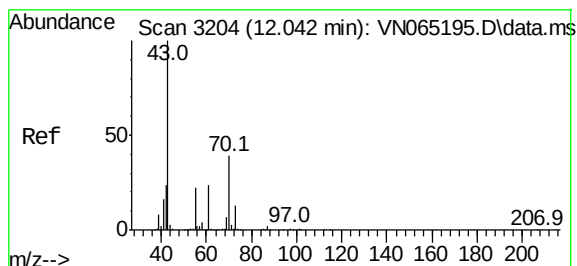
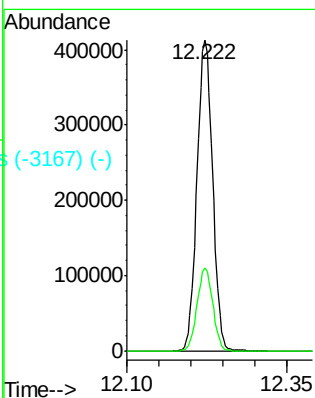
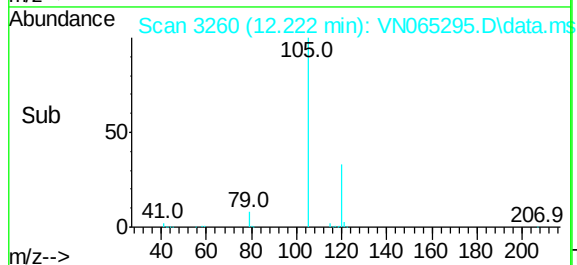




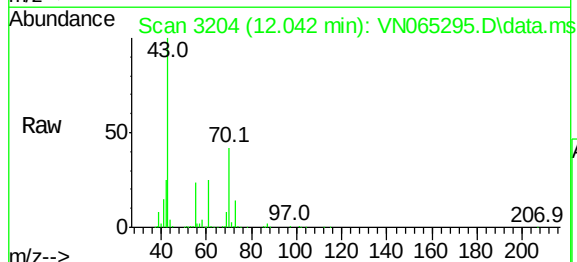
#3245 (-)
Isopropylbenzene
Concen: 48.42 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



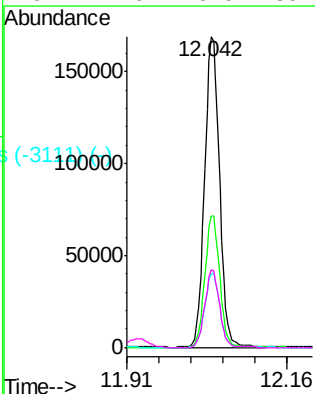
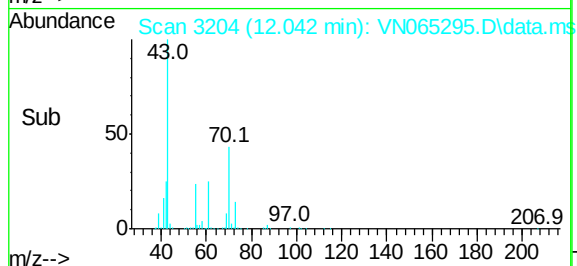
Tgt Ion: 105 Resp: 674252
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#3190 (-)
N-ethyl acetate
Concen: 47.88 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065295.D
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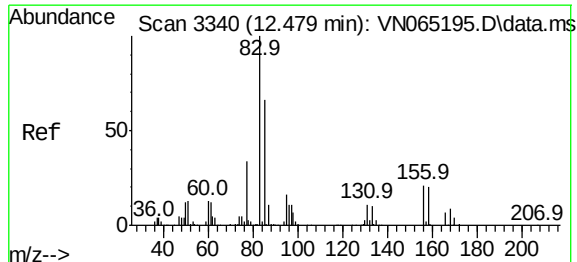
Tgt Ion: 43 Resp: 265498
Ion Ratio Lower Upper
43 100
70 42.3 34.5 51.7
55 24.2 20.4 30.6
61 24.6 20.0 30.0



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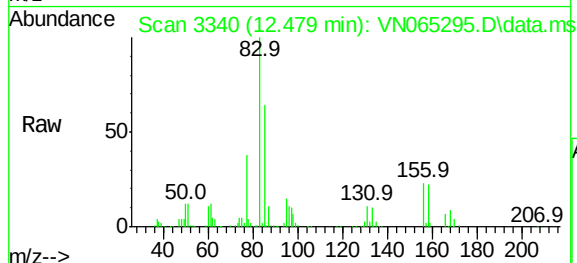
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#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.52 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

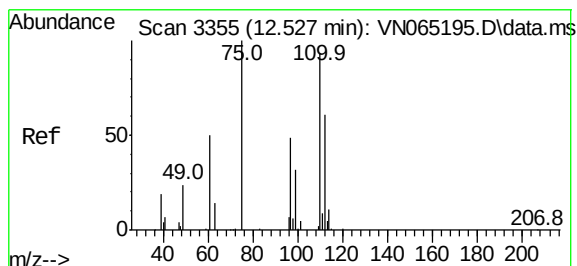
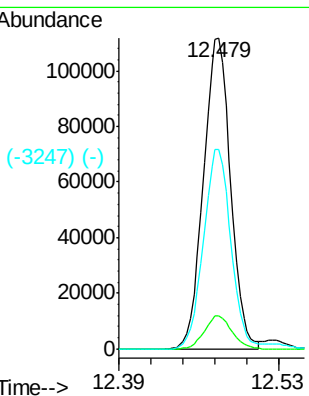
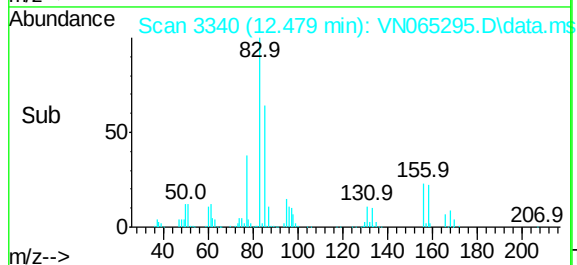
Instrument :
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 ClientSampleId :
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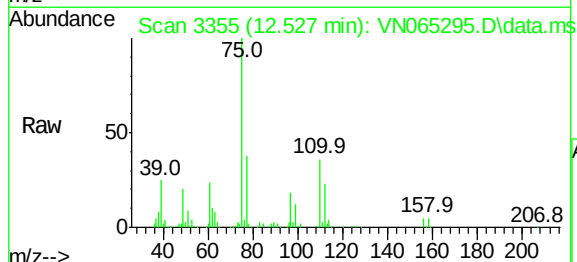
Tgt Ion: 83 Resp: 189699

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	64.8	33.0	99.0

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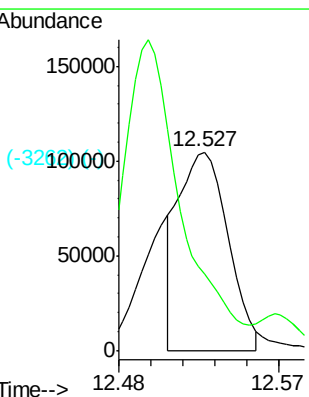
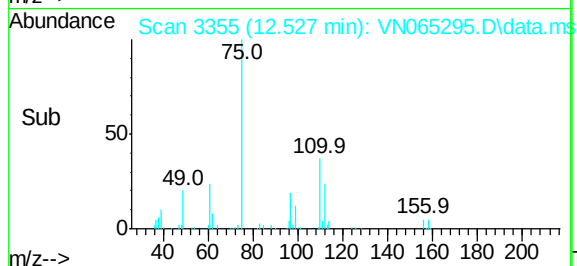


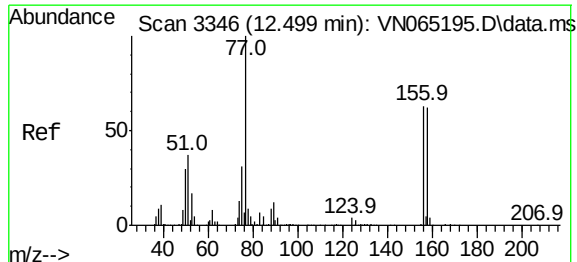
#3350 (-)
 1,2,3-Trichloropropane
 Concen: 49.48 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065295.D
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Tgt Ion: 75 Resp: 184566

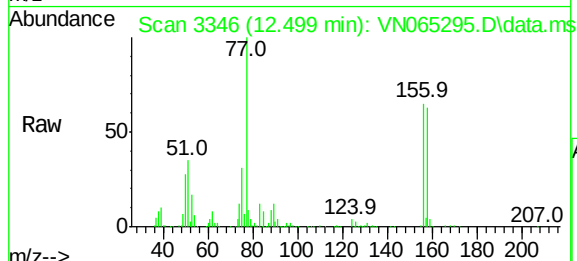
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 50.09 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

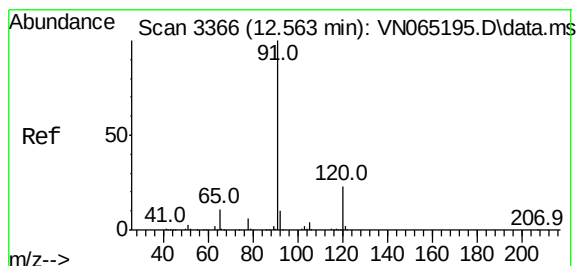
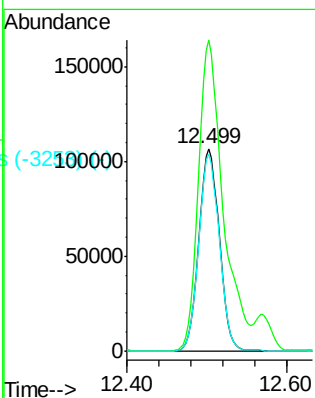
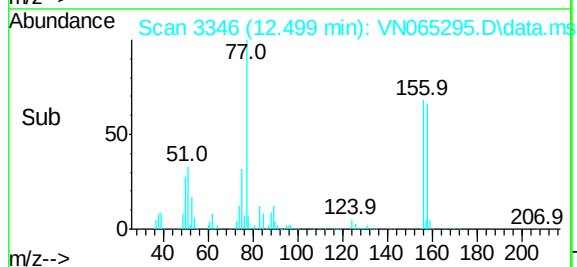
Instrument :
MSVOA_N
ClientSampleId :
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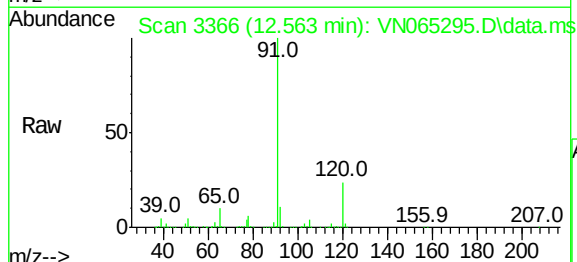
Tgt Ion:156 Resp: 182304
Ion Ratio Lower Upper
156 100
77 187.0 101.3 303.7
158 97.7 48.2 144.6

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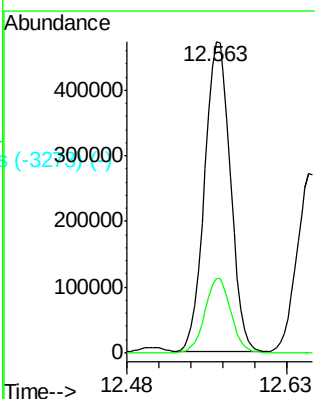
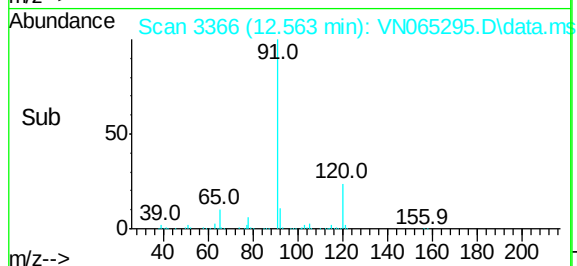
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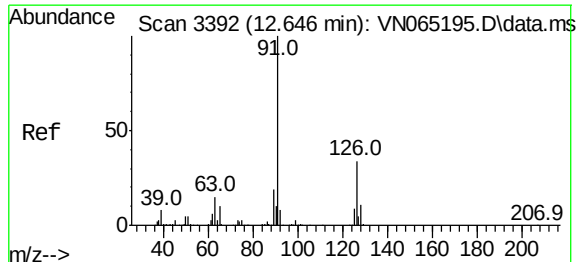


#335 (-)
n-propylbenzene
Concen: 48.32 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



Tgt Ion: 91 Resp: 759689
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7



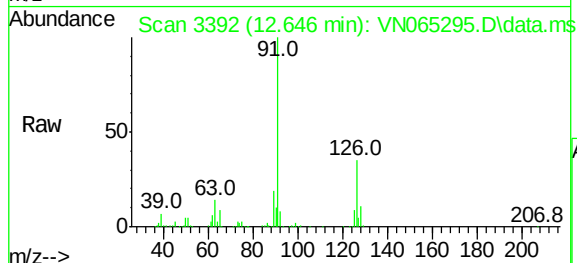


#3390 (-)
2-Chlorotoluene
Concen: 48.70 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

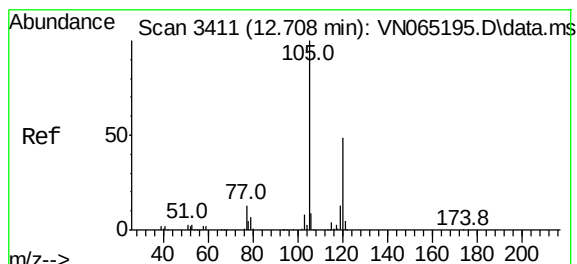
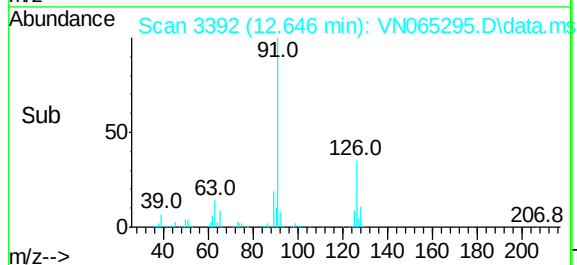
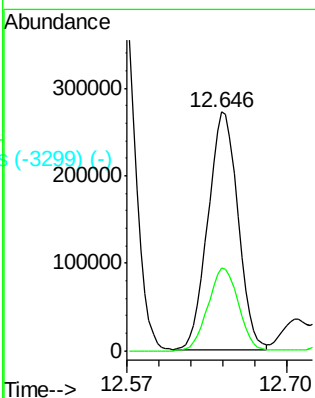
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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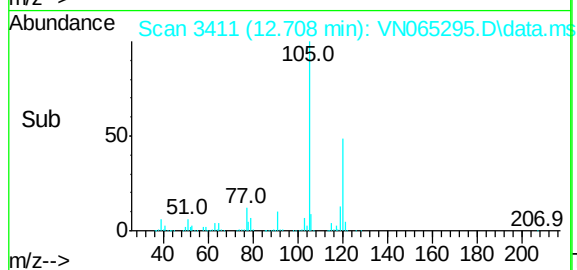
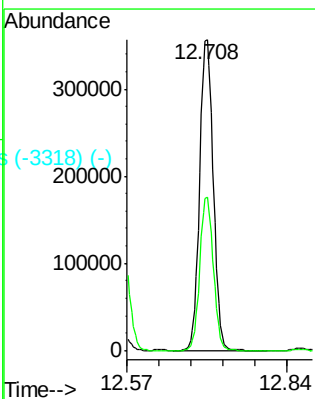
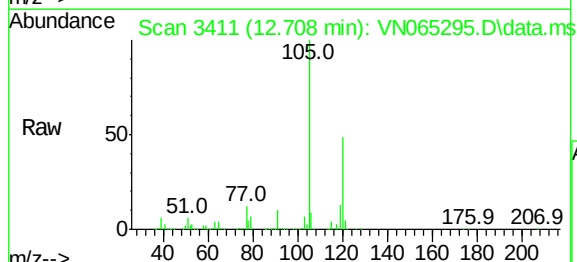


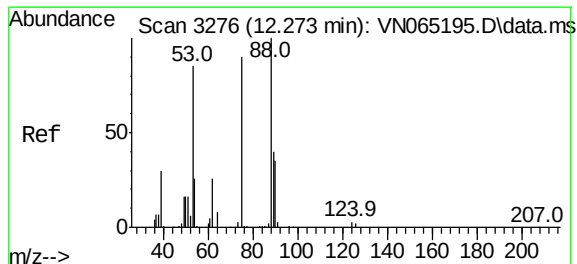
Tgt Ion: 91 Resp: 450863
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 48.62 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion: 105 Resp: 577434
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6



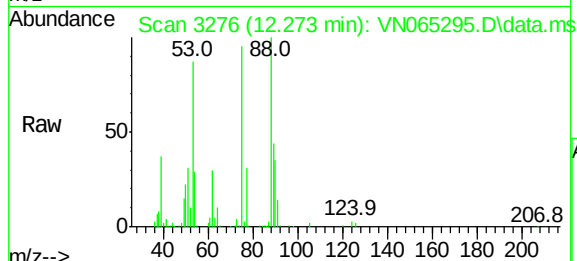


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.52 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

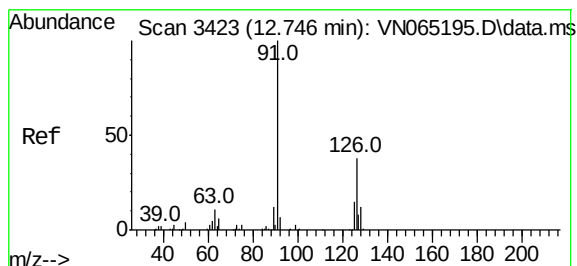
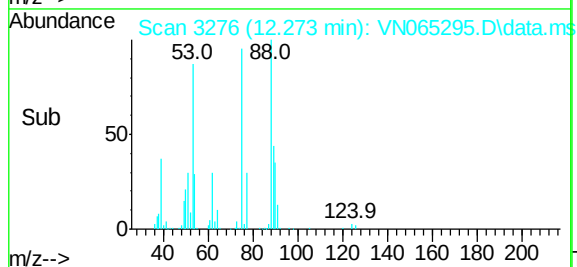
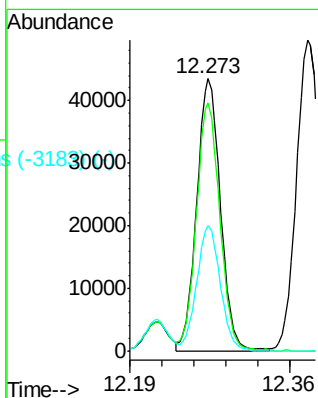
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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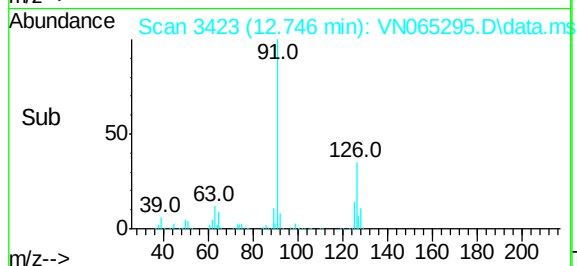
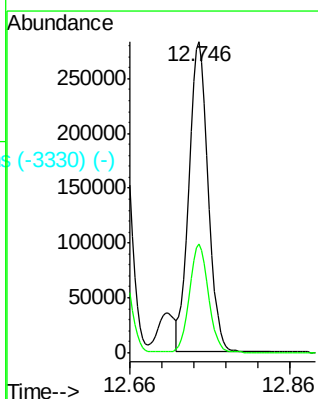
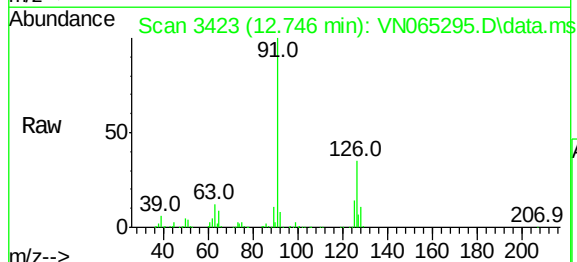


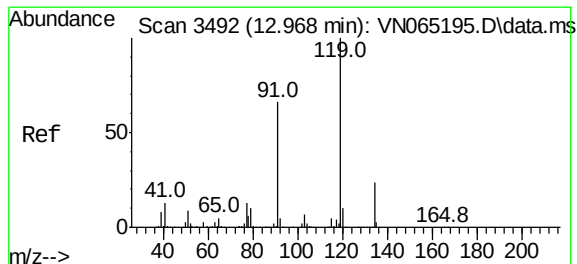
Tgt Ion:	75	Resp:	71774
Ion Ratio	Lower	Upper	
75	100		
53	89.3	67.0	100.4
89	45.6	39.6	59.4



#8214 (-)
4-Chlorotoluene
Concen: 49.09 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:	91	Resp:	468003
Ion Ratio	Lower	Upper	
91	100		
126	34.5	16.9	50.7





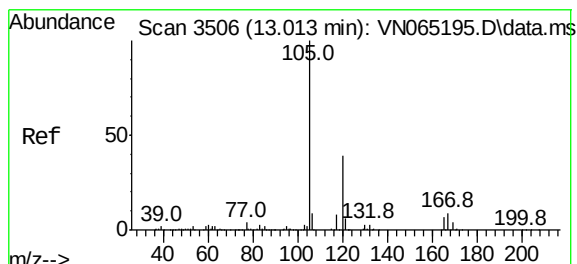
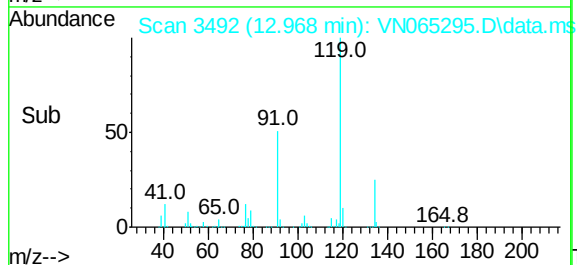
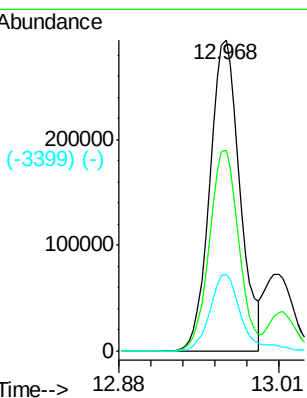
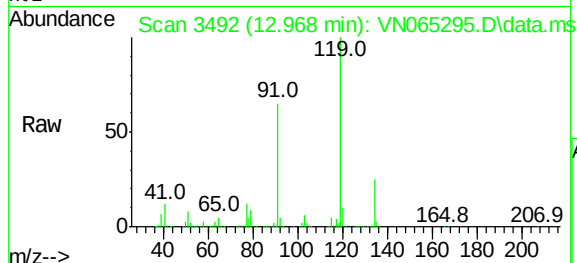
#8377 (-)
tert-Butylbenzene
Concen: 48.08 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:	119	Resp:	486453
Ion	Ratio	Lower	Upper
119	100		
91	63.3	32.3	96.8
134	25.5	12.6	37.6

Instrument :
MSVOA_N
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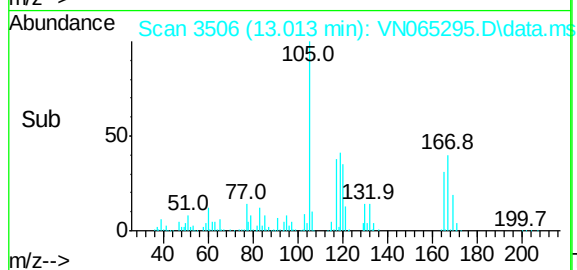
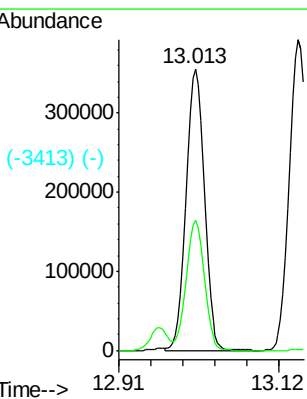
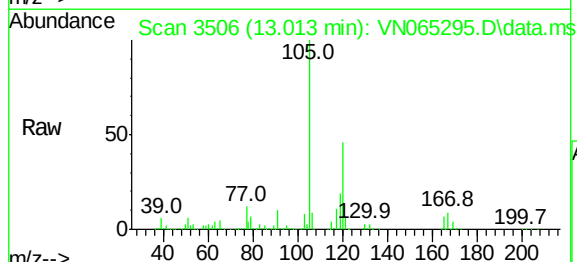
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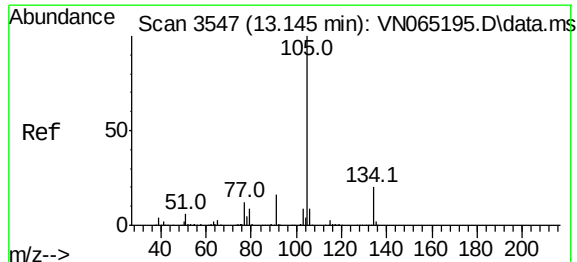
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 49.40 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:	105	Resp:	571211
Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.2





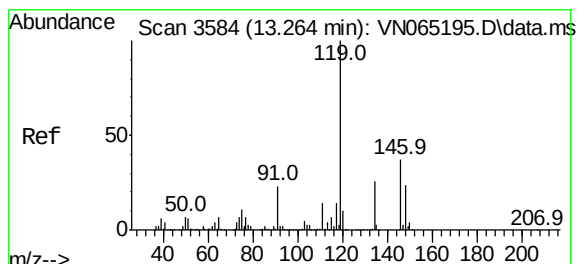
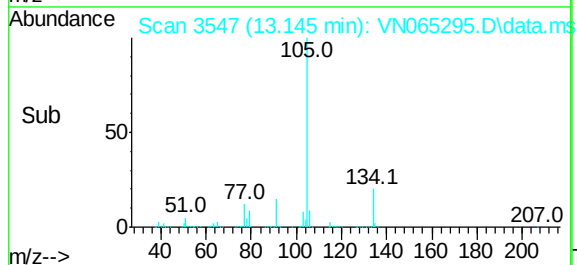
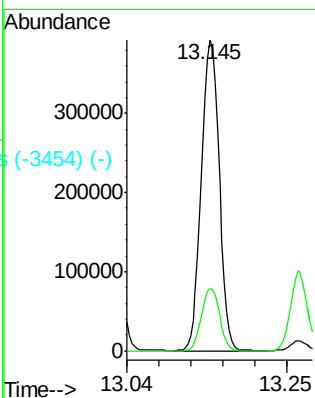
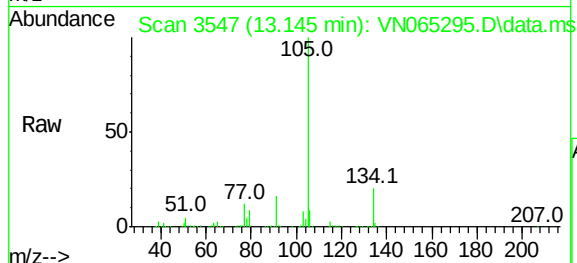
#8532 (-)
 sec-Butylbenzene
 Concen: 47.44 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065295.D
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Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:105 Resp: 636857
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

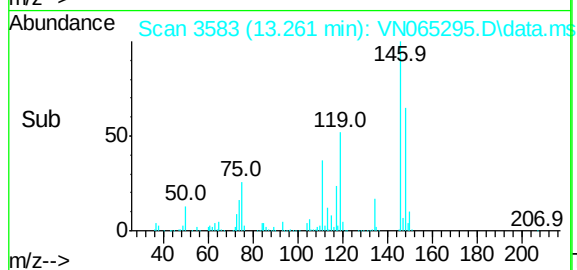
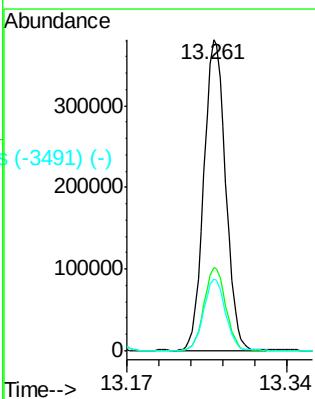
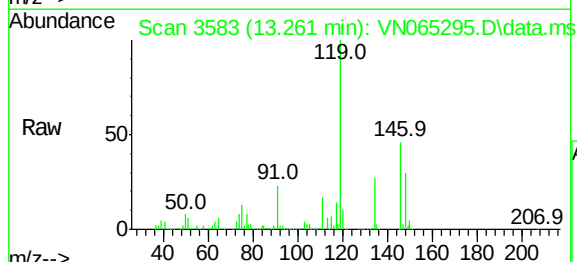
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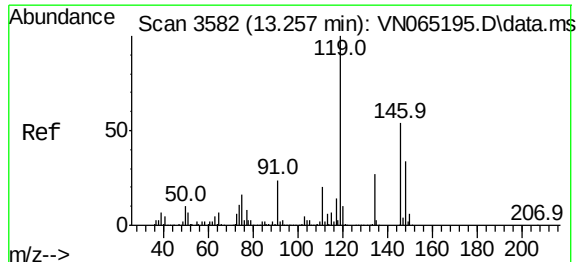
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#8570 (-)
 p-Isopropyltoluene
 Concen: 48.10 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion:119 Resp: 591929
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.0 11.5 34.5





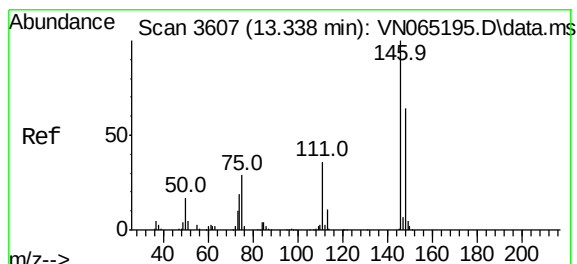
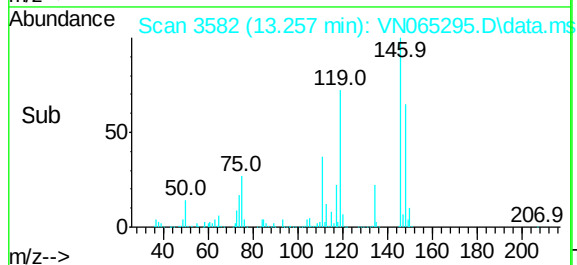
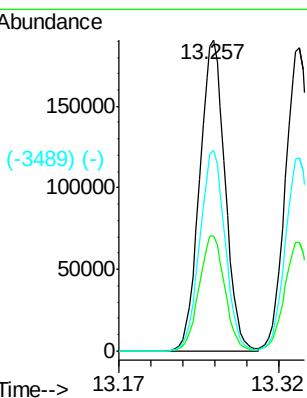
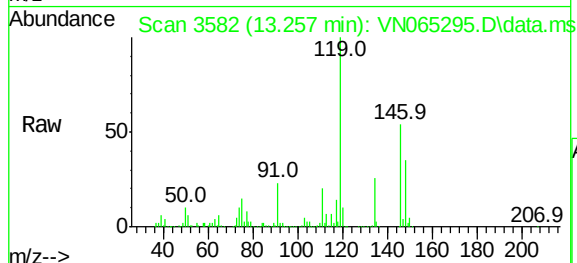
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 51.36 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion:	146	Resp:	312623
Ion Ratio	Lower	Upper	
146	100		
111	37.3	20.6	61.9
148	64.1	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

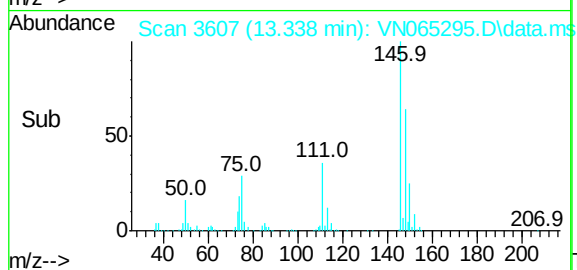
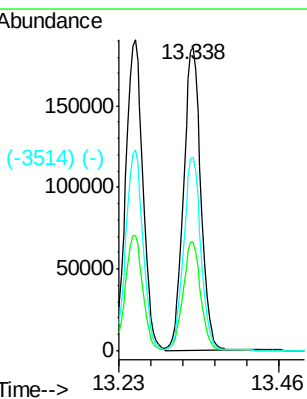
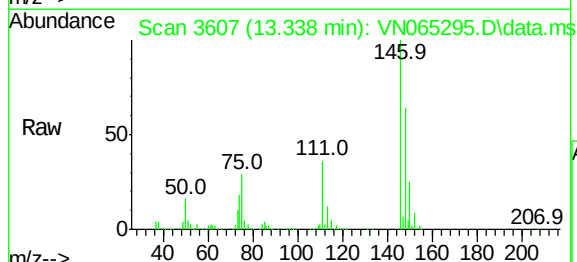
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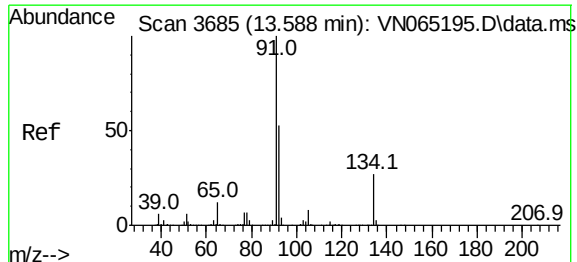
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 50.60 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion:	146	Resp:	309144
Ion Ratio	Lower	Upper	
146	100		
111	36.1	19.8	59.3
148	63.6	31.9	95.5





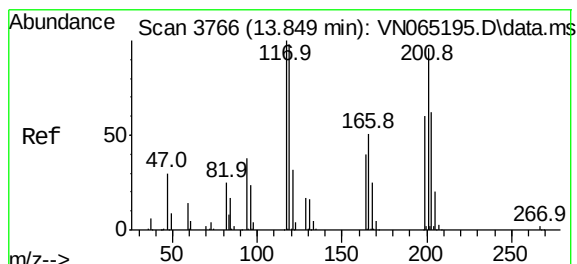
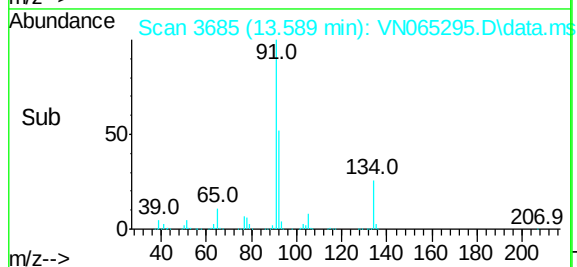
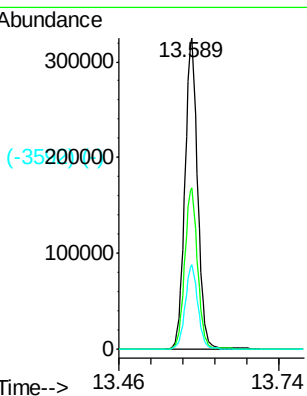
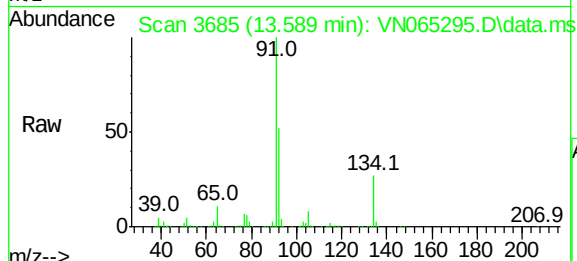
#971 (-)
n-Butylbenzene
Concen: 47.29 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:	91	Resp:	497469
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.0	78.0
134	26.8	12.9	38.6

Instrument :
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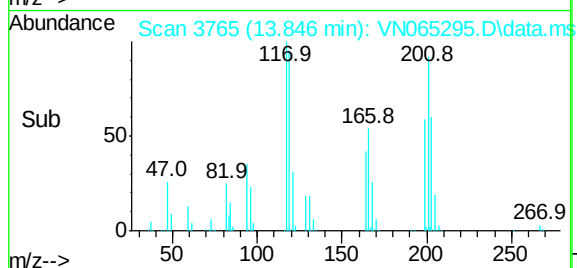
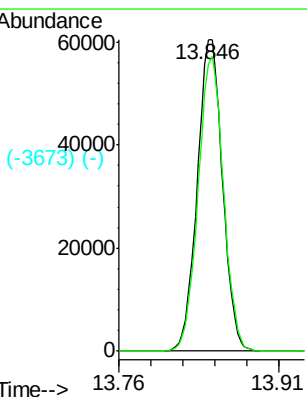
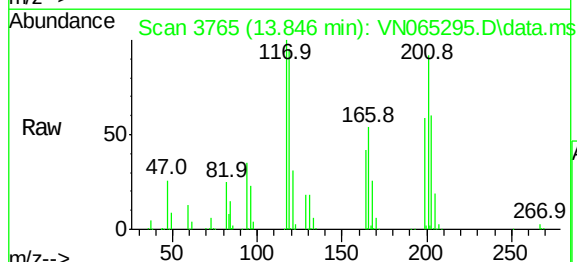
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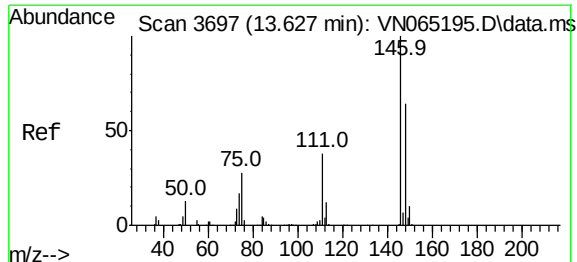
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#972 (-)
Hexachloroethane
Concen: 48.41 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

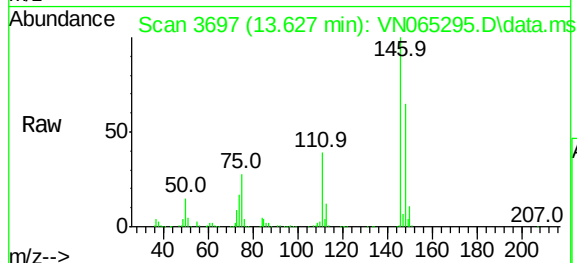
Tgt Ion:	117	Resp:	102427
Ion	Ratio	Lower	Upper
117	100		
201	95.0	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

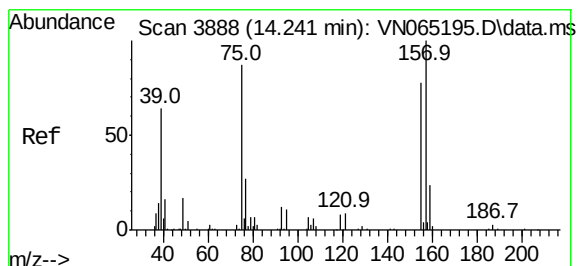
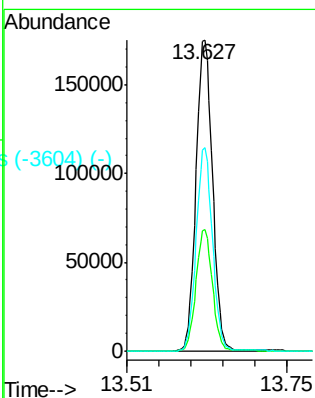
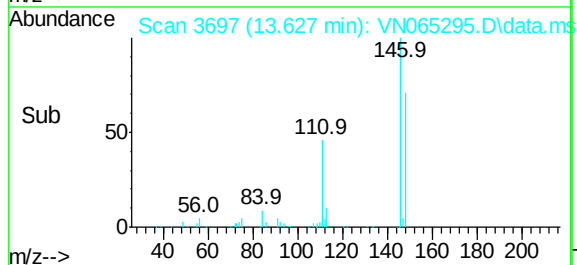
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



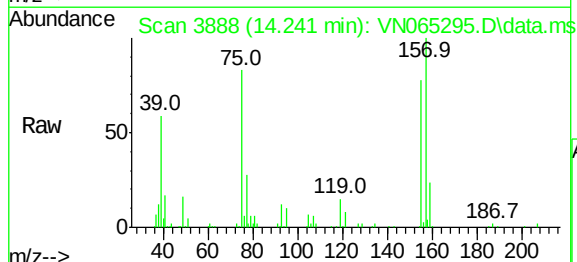
Tgt Ion:146 Resp: 302775
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.3 32.0 96.2

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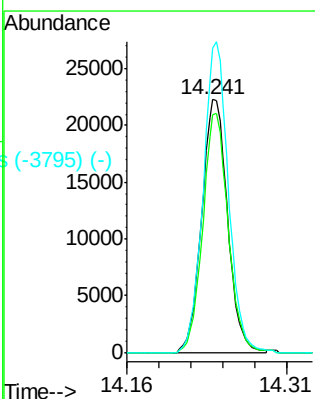
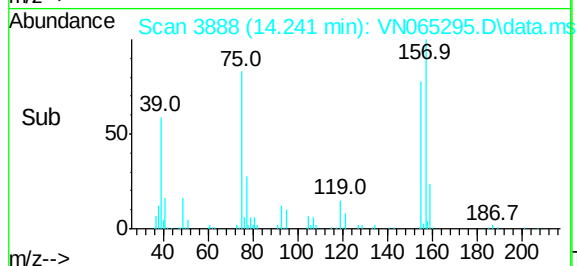
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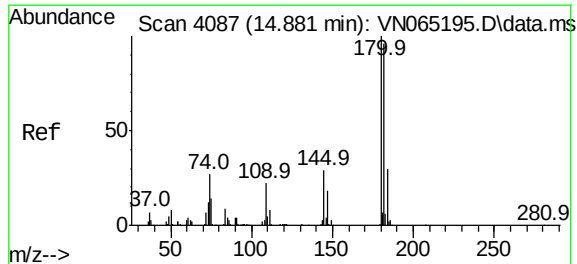


#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 49.86 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46



Tgt Ion: 75 Resp: 38571
Ion Ratio Lower Upper
75 100
155 93.0 42.8 128.3
157 120.1 56.4 169.1





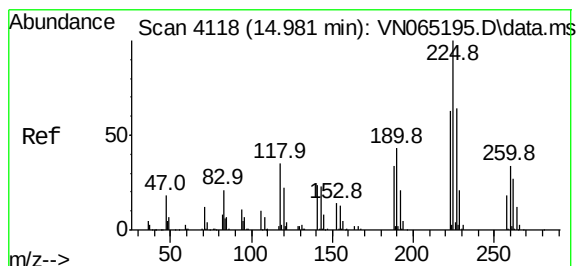
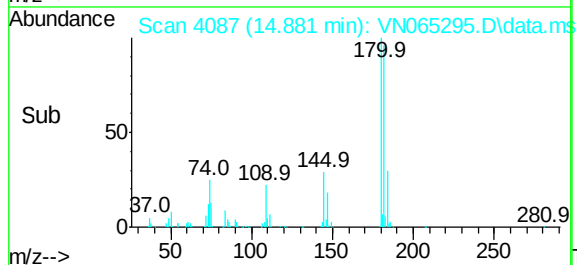
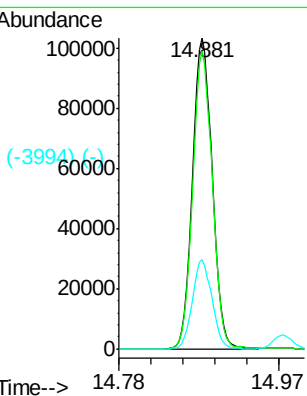
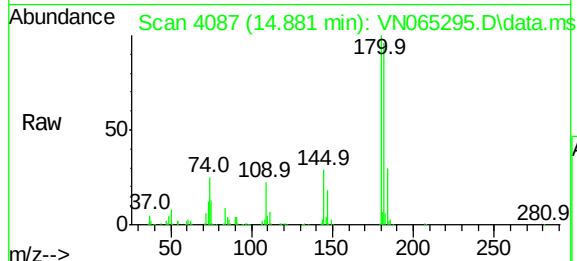
Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.20 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion:	180	Resp:	170260
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	28.4	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

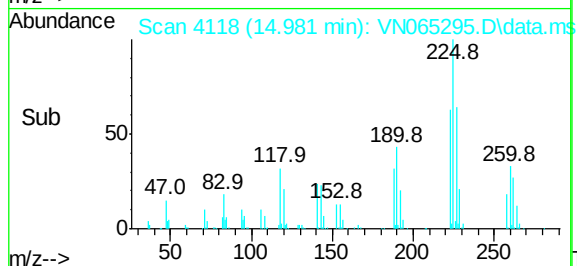
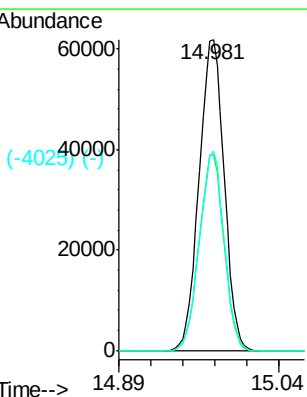
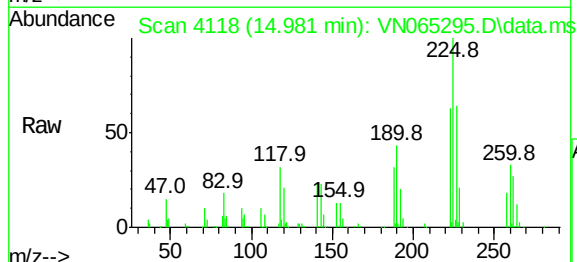
Manual Integrations
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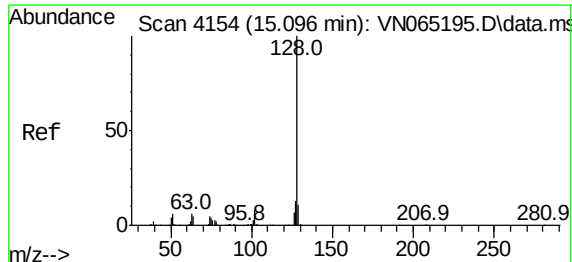
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Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 43.36 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065295.D
 Acq: 29 Dec 2020 9:46

Tgt Ion:	225	Resp:	100042
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.0	93.0
227	63.1	32.0	96.0





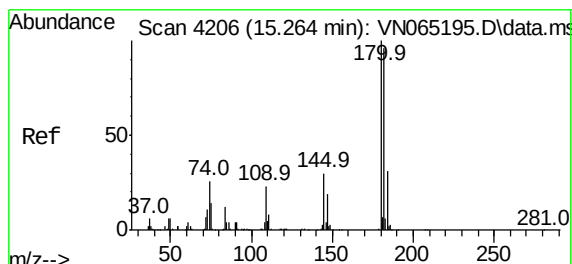
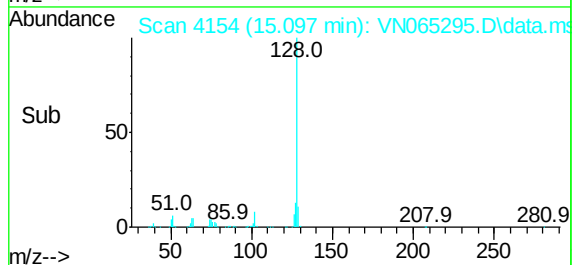
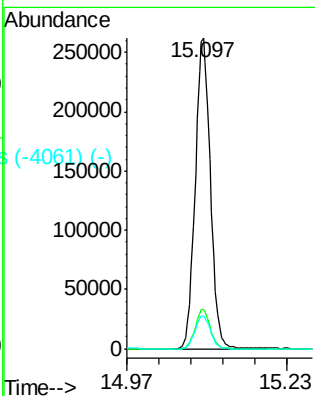
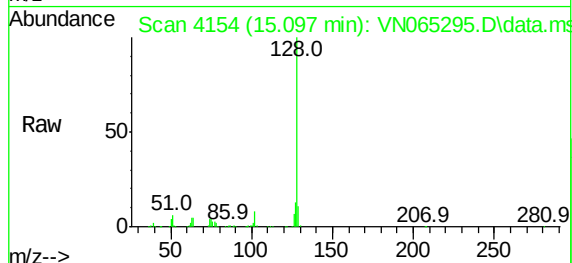
#41539 (-)
Naphthalene
Concen: 46.52 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.001 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:128 Resp: 438452
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

SAM
12/30/2020 2:24:49 PM



#42062 (-)
1,2,3-Trichlorobenzene
Concen: 46.48 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065295.D
Acq: 29 Dec 2020 9:46

Tgt Ion:180 Resp: 155235
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.4
145 30.0 16.4 49.1

