

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065199.D
 Acq On : 22 Dec 2020 15:01
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 12/23/2020 1:00:51 PM

Quant Time: Dec 22 15:37:08 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:34:03 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	281435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	410749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	368352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	175982	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	47266	14.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	29.74%#
35) Dibromofluoromethane	7.547	113	37802	15.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	30.56%#
50) Toluene-d8	10.058	98	141559	15.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	30.52%#
62) 4-Bromofluorobenzene	12.376	95	52517	15.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	30.20%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	53356	21.19	ug/l	99
3) Chloromethane	2.045	50	60070	21.06	ug/l	99
4) Vinyl Chloride	2.174	62	60863	20.37	ug/l	99
5) Bromomethane	2.541	94	45857	21.99	ug/l	97
6) Chloroethane	2.682	64	38271	19.78	ug/l	98
7) Trichlorofluoromethane	2.994	101	90723	20.27	ug/l	100
8) Diethyl Ether	3.380	74	34052	19.25	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.714	101	51184	20.40	ug/l	98
10) Methyl Iodide	3.907	142	67702	17.62	ug/l	97
11) Tert butyl alcohol	4.762	59	47370	94.10	ug/l	97
12) 1,1-Dichloroethene	3.695	96	52156	19.44	ug/l	93
13) Acrolein	3.569	56	26663	72.73	ug/l	94
14) Allyl chloride	4.274	41	88218	19.98	ug/l	94
15) Acrylonitrile	4.936	53	118209	96.80	ug/l	99
16) Acetone	3.782	43	142406	100.81	ug/l	98
17) Carbon Disulfide	4.004	76	143966	21.09	ug/l	100
18) Methyl Acetate	4.287	43	52786	18.94	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	167672	19.71	ug/l	98
20) Methylene Chloride	4.502	84	55780	18.52	ug/l	95
21) trans-1,2-Dichloroethene	4.984	96	54092	20.67	ug/l	98
22) Diisopropyl ether	5.907	45	174152	19.80	ug/l	93
23) Vinyl Acetate	5.846	43	742295	100.18	ug/l	98
24) 1,1-Dichloroethane	5.798	63	96805	20.08	ug/l	100
25) 2-Butanone	6.794	43	170932	98.79	ug/l	99
26) 2,2-Dichloropropane	6.775	77	90756	19.65	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	62027	20.31	ug/l	98
28) Bromochloromethane	7.148	49	48079	24.74	ug/l	98
29) Tetrahydrofuran	7.174	42	104452	93.07	ug/l	97
30) Chloroform	7.328	83	98170	19.76	ug/l	97
31) Cyclohexane	7.611	56	90344	19.96	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	90685	20.24	ug/l	98
36) 1,1-Dichloropropene	7.749	75	74169	20.51	ug/l	99
37) Ethyl Acetate	6.888	43	71610	19.92	ug/l	97
38) Carbon Tetrachloride	7.730	117	78198	20.65	ug/l	99
39) Methylcyclohexane	9.042	83	92463	21.37	ug/l	99
40) Benzene	8.000	78	219883	20.49	ug/l	97
41) Methacrylonitrile	7.126	41	34053	18.22	ug/l #	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	80101	20.12	ug/l	97
43) Isopropyl Acetate	8.129	43	123418	19.96	ug/l	96
44) Trichloroethene	8.798	130	64407	20.86	ug/l	96
45) 1,2-Dichloropropane	9.081	63	57651	20.69	ug/l	99
46) Dibromomethane	9.174	93	38843	20.49	ug/l	94
47) Bromodichloromethane	9.367	83	81423	20.37	ug/l	97
48) Methyl methacrylate	9.167	41	59325	19.78	ug/l	92
49) 1,4-Dioxane	9.167	88	19075	390.74	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	340340	97.70	ug/l	96
52) Toluene	10.122	92	139403	20.61	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	91414	20.30	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	97553	20.42	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	53878	20.13	ug/l	97
56) Ethyl methacrylate	10.399	69	82556	19.82	ug/l #	88
57) 1,3-Dichloropropane	10.675	76	90772	20.57	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	141659	75.10	ug/l	99
59) 2-Hexanone	10.720	43	257479	100.85	ug/l	94
60) Dibromochloromethane	10.871	129	63928	20.04	ug/l	98
61) 1,2-Dibromoethane	10.974	107	57367	19.91	ug/l	100
64) Tetrachloroethene	10.601	164	72148	20.86	ug/l	95
65) Chlorobenzene	11.402	112	150448	20.80	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	58926	20.92	ug/l	100
67) Ethyl Benzene	11.482	91	271335	20.84	ug/l	99
68) m/p-Xylenes	11.592	106	204451	41.61	ug/l	97
69) o-Xylene	11.920	106	98807	20.70	ug/l	98
70) Styrene	11.936	104	166219	20.94	ug/l	99
71) Bromoform	12.100	173	49599	20.47	ug/l #	99
73) Isopropylbenzene	12.222	105	267029	20.70	ug/l	100
74) N-ethyl acetate	12.042	43	103883	20.14	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	69111	19.79	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	70108m	20.15	ug/l	
77) Bromobenzene	12.498	156	69239	20.50	ug/l	92
78) n-propylbenzene	12.563	91	301748	20.71	ug/l	99
79) 2-Chlorotoluene	12.646	91	174644	20.32	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	227316	20.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	27857	20.35	ug/l	90
82) 4-Chlorotoluene	12.746	91	183703	20.84	ug/l	99
83) tert-Butylbenzene	12.965	119	195235	20.81	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	225632	21.06	ug/l	99
85) sec-Butylbenzene	13.145	105	258058	20.76	ug/l	100
86) p-Isopropyltoluene	13.260	119	239212	20.99	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	117927	20.94	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	118181	20.89	ug/l	99
89) n-Butylbenzene	13.588	91	208264	21.39	ug/l	99
90) Hexachloroethane	13.846	117	41241	21.15	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	113099	20.90	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	14737	20.58	ug/l	97
93) 1,2,4-Trichlorobenzene	14.881	180	61437	22.70	ug/l	97
94) Hexachlorobutadiene	14.977	225	45230	21.28	ug/l	99
95) Naphthalene	15.096	128	157990	22.35	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	57527	22.45	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations
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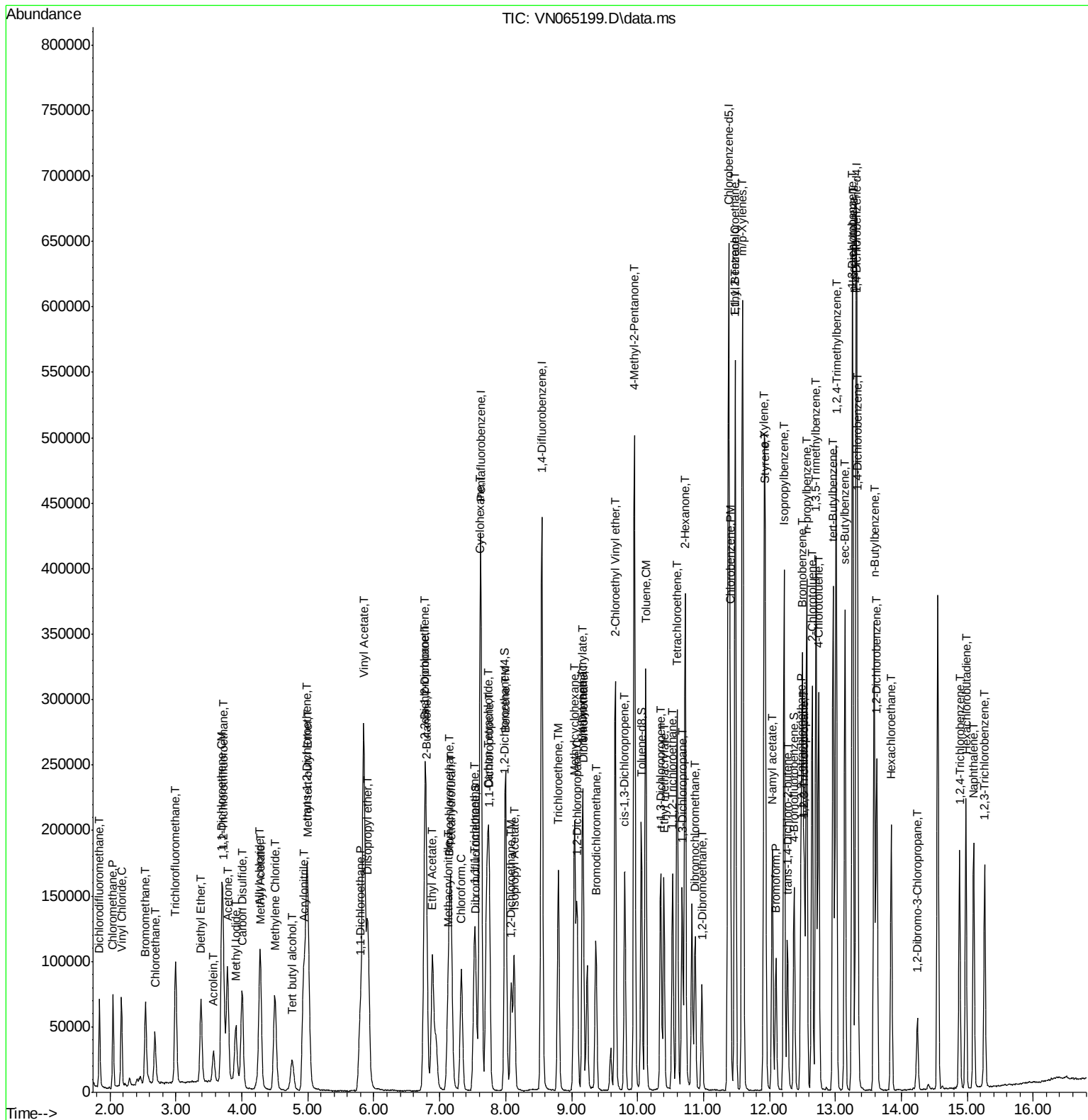
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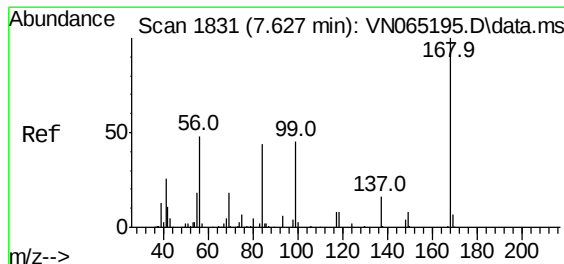
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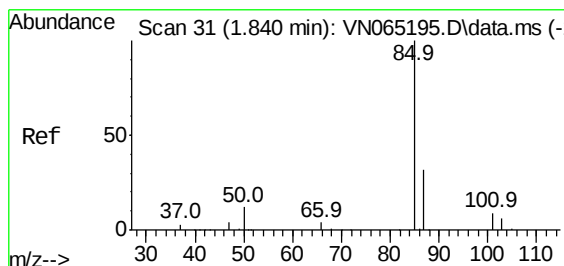
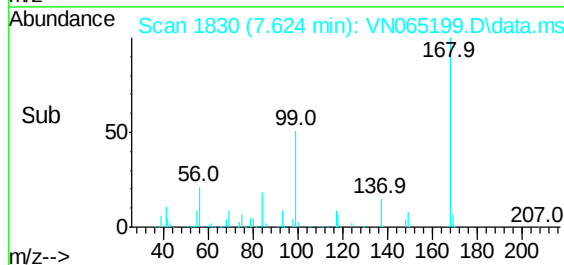
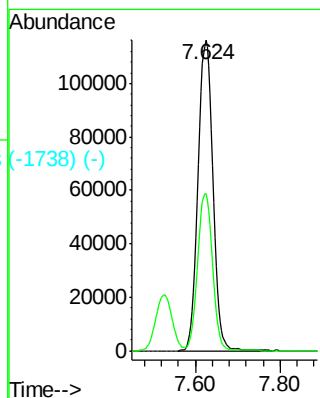
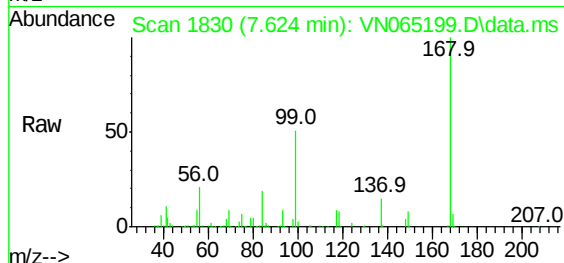
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Instrument :
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Tgt Ion:168 Resp: 281435
Ion Ratio Lower Upper
168 100
99 50.6 43.0 64.4

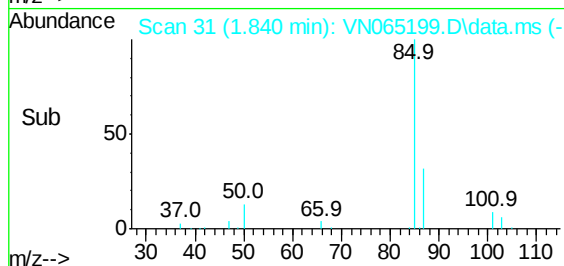
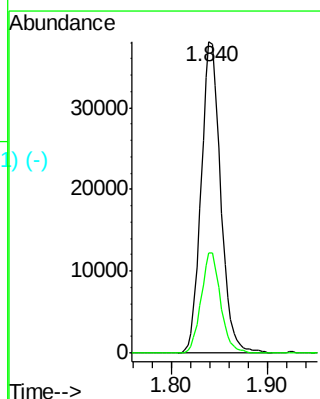
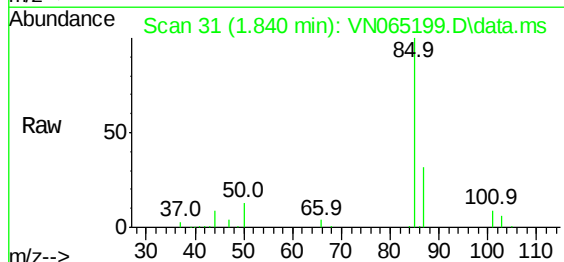
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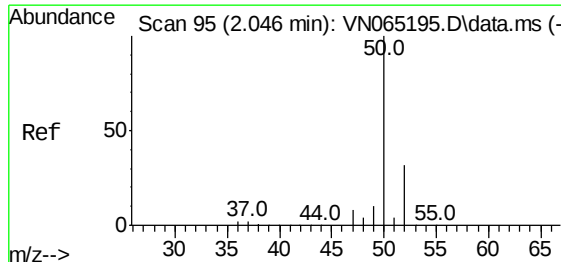
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#2 (-)
Dichlorodifluoromethane
Concen: 21.19 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 85 Resp: 53356
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4





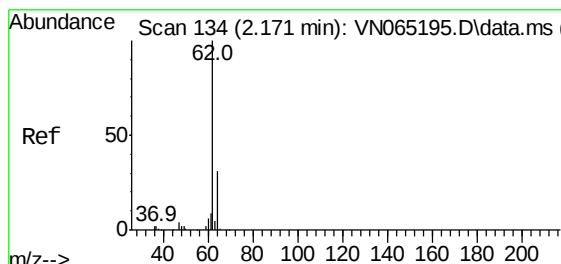
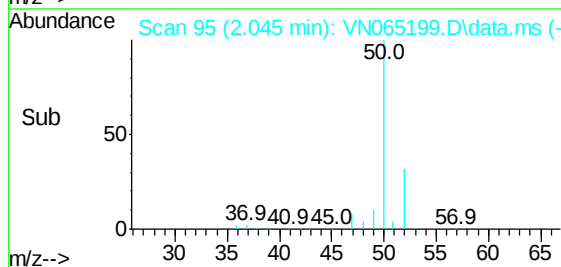
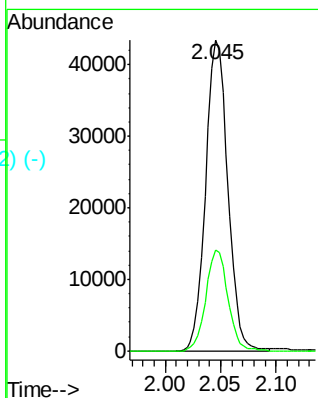
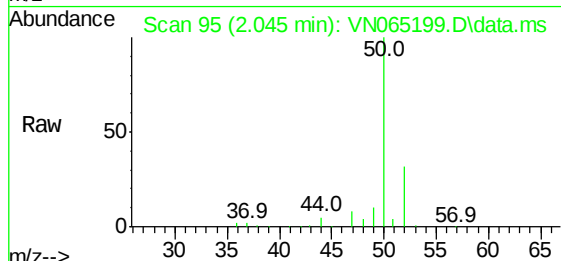
Chloromethane
 Concen: 21.06 ug/l
 RT: 2.045 min Scan# 95
 Delta R.T. -0.001 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion:	50	Resp:	60070
Ion Ratio	Lower	Upper	
50	100		
52	32.4	26.6	39.8

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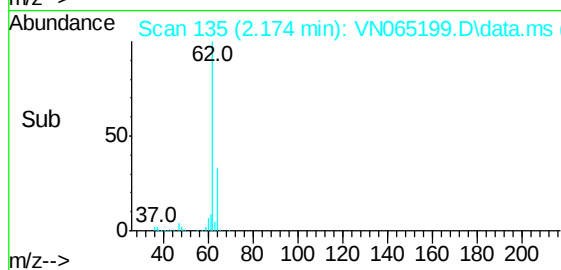
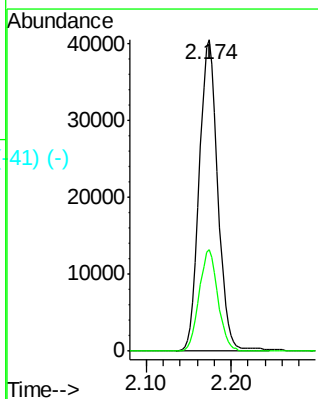
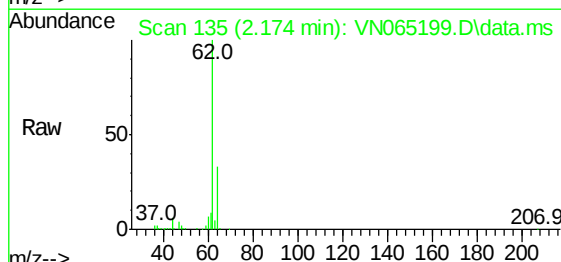
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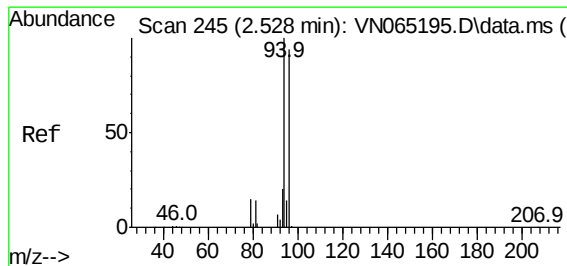
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Vinyl Chloride
 Concen: 20.37 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065199.D
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Tgt Ion:	62	Resp:	60863
Ion Ratio	Lower	Upper	
62	100		
64	32.5	26.5	39.7



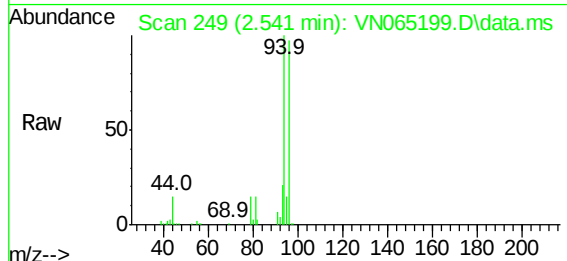


Bromomethane
Concen: 21.99 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.013 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

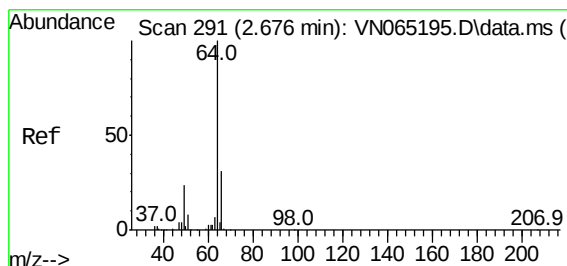
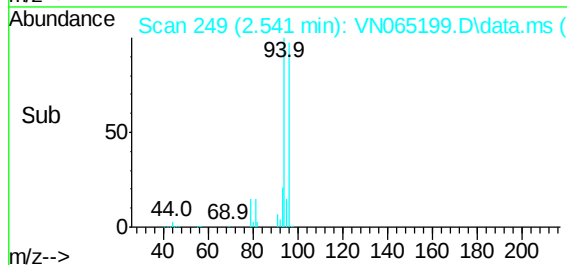
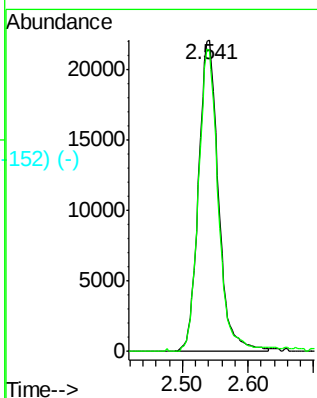
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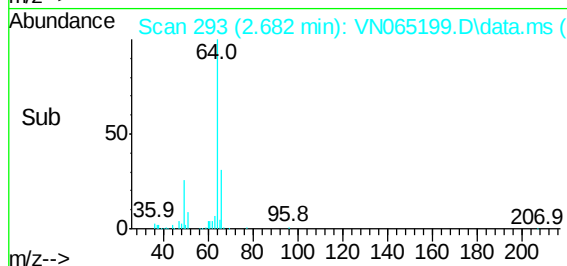
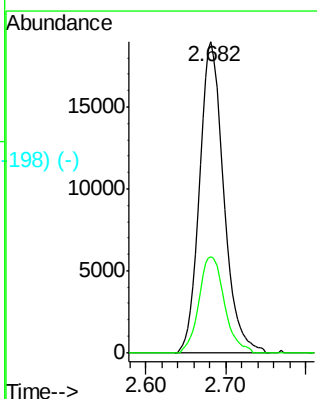
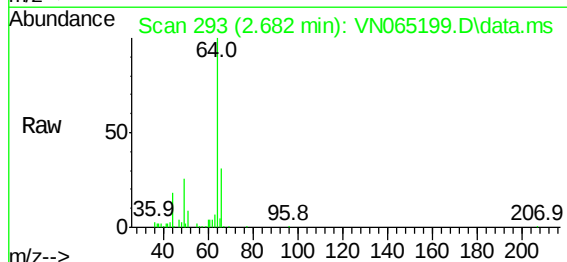


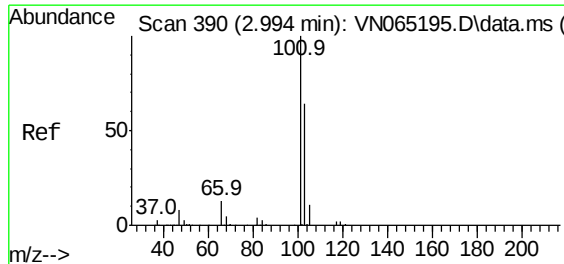
Tgt Ion: 94 Resp: 45857
Ion Ratio Lower Upper
94 100
96 96.7 75.4 113.0



Chloroethane
Concen: 19.78 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN065199.D
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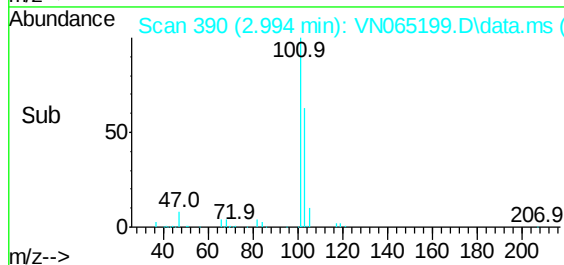
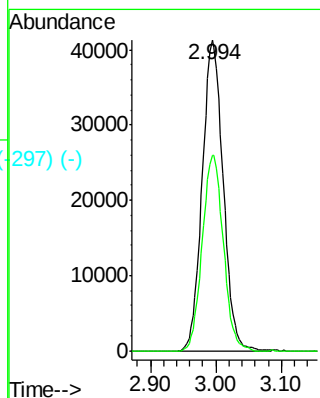
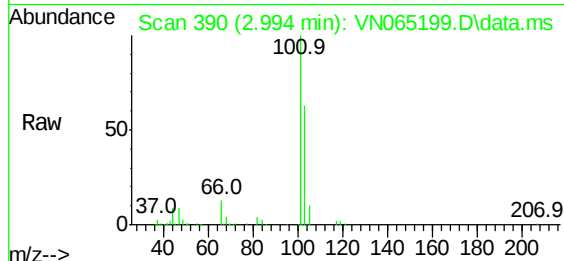
Tgt Ion: 64 Resp: 38271
Ion Ratio Lower Upper
64 100
66 30.9 25.6 38.4





Trichlorofluoromethane
 Concen: 20.27 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

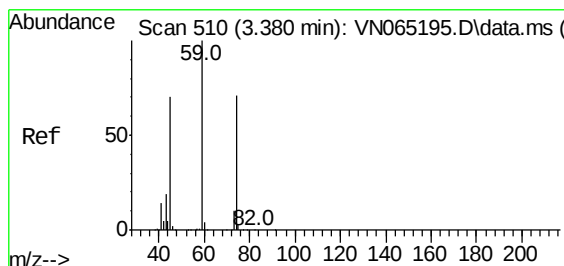
Tgt Ion: 101 Resp: 90723
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.5 75.7



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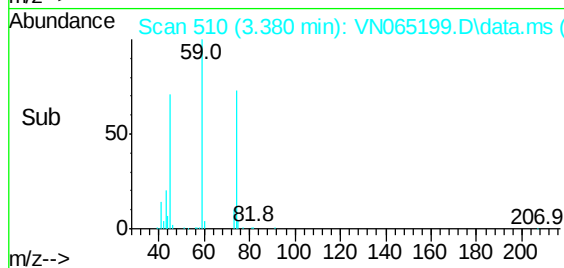
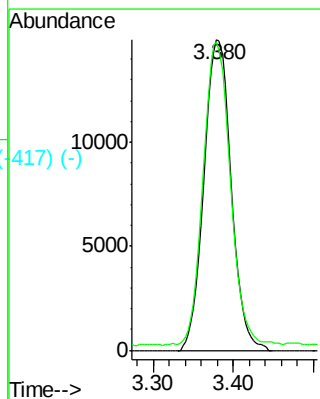
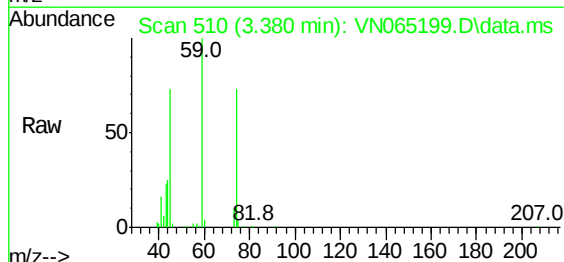
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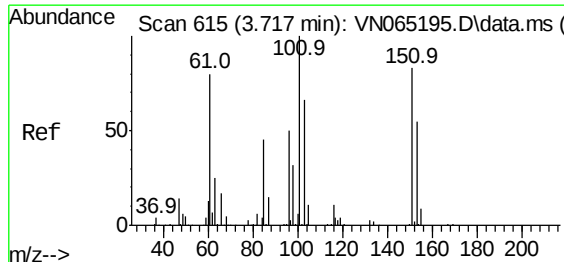
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Diethyl Ether
 Concen: 19.25 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion: 74 Resp: 34052
 Ion Ratio Lower Upper
 74 100
 45 96.6 48.9 146.8





1,1,2-Trichlorotrifluoroethane
Concen: 20.40 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065199.D
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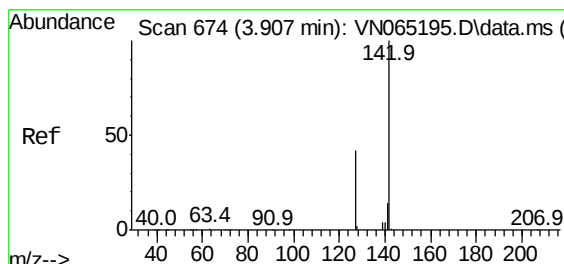
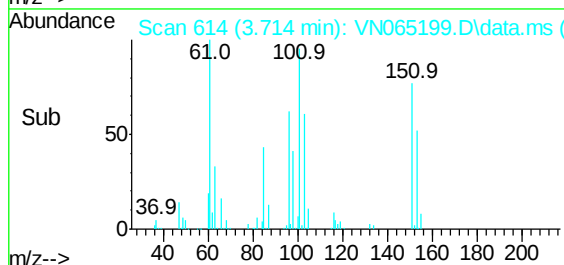
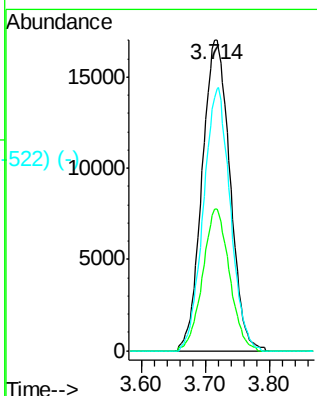
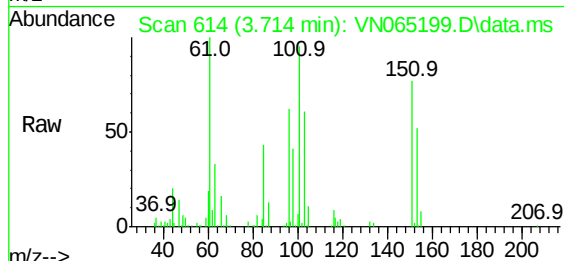
Tgt Ion:101 Resp: 51184

Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.4	51.6
151	81.7	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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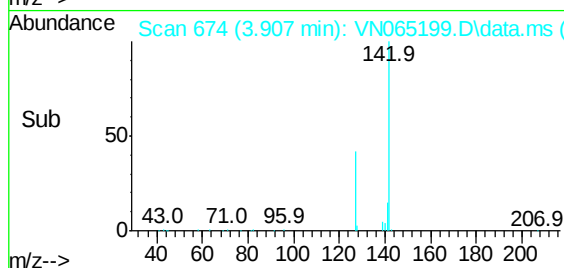
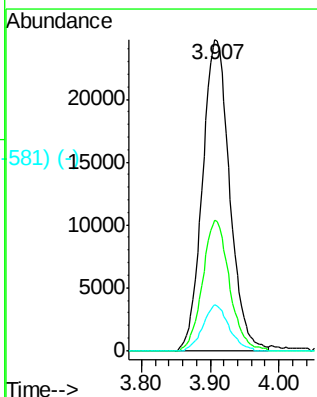
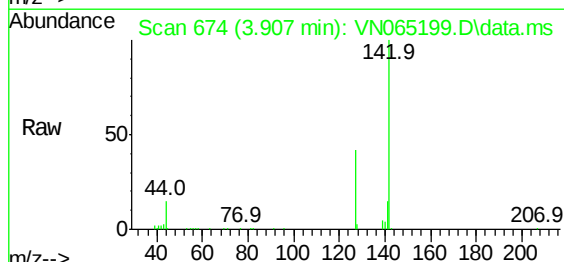
MMDadoda
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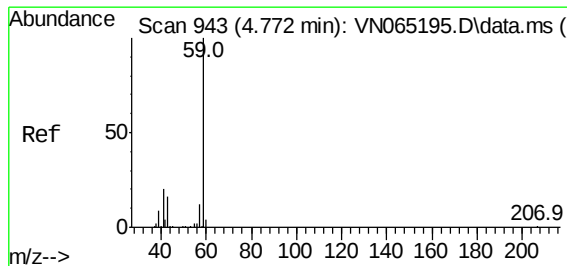


Methyl Iodide
Concen: 17.62 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:142 Resp: 67702

Ion	Ratio	Lower	Upper
142	100		
127	41.3	35.0	52.6
141	13.9	11.8	17.6





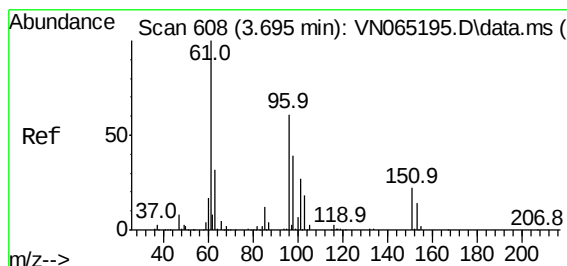
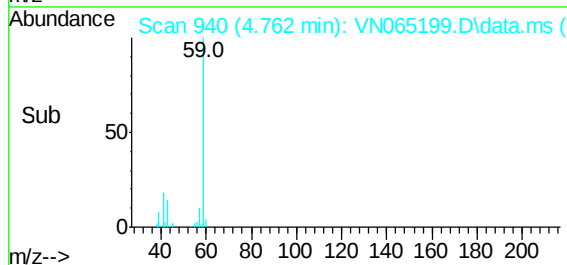
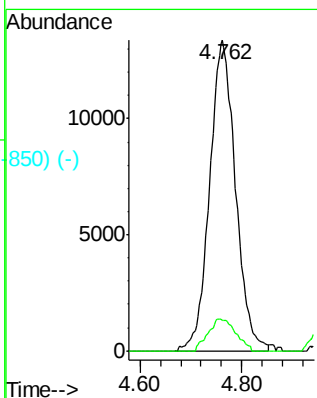
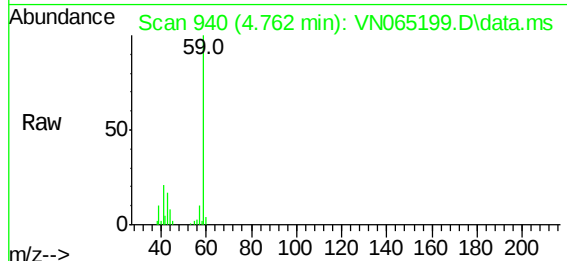
Tert butyl alcohol
Concen: 94.10 ug/l
RT: 4.762 min Scan# 940
Delta R.T. -0.010 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 59 Resp: 47370
Ion Ratio Lower Upper
59 100
57 10.8 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
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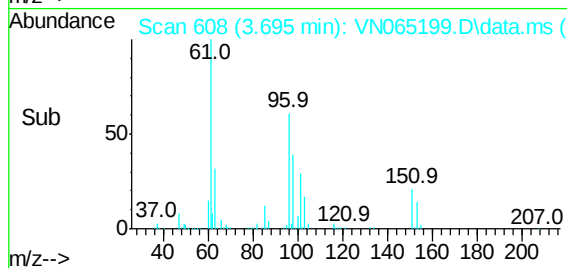
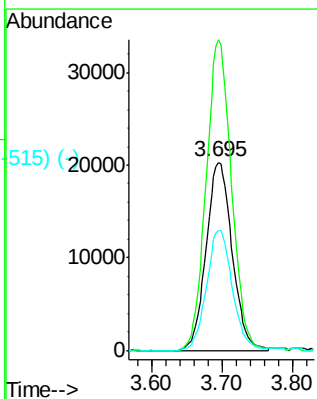
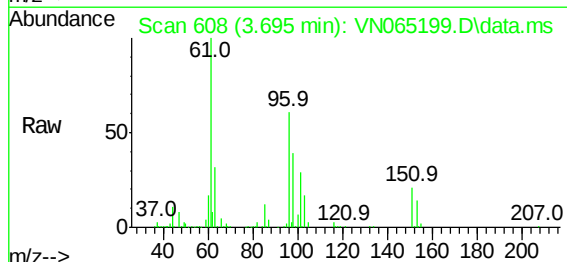
Manual Integrations
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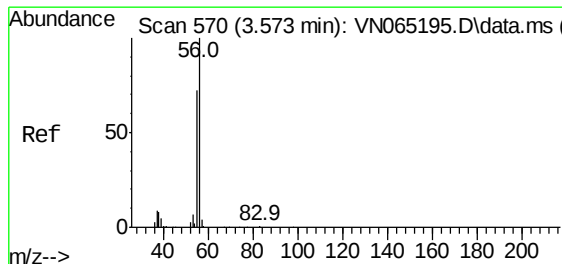
MMDadoda
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1,1-Dichloroethene
Concen: 19.44 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 96 Resp: 52156
Ion Ratio Lower Upper
96 100
61 165.1 123.4 185.2
98 63.8 49.8 74.8





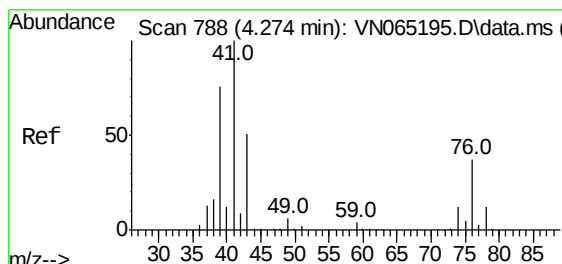
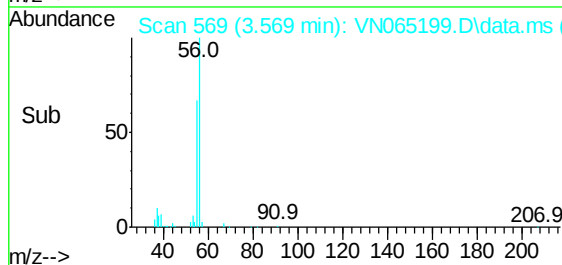
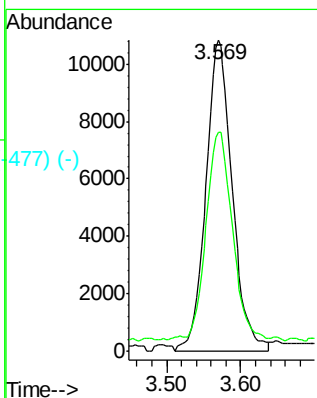
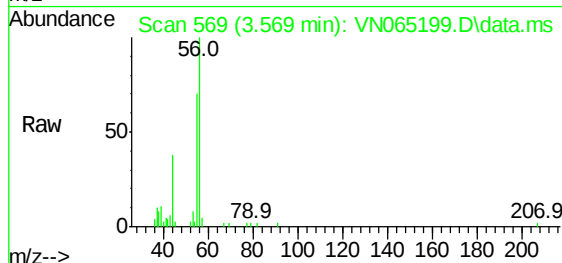
Scan 570 (3.573 min): VN065195.D\data.ms (-569) (-)
 Acrolein
 Concen: 72.73 ug/l
 RT: 3.569 min Scan# 569
 Delta R.T. -0.004 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion:	56	Resp:	26663
Ion Ratio	Lower	Upper	
56	100		
55	65.5	56.5	84.7

Instrument :
 MSVOA_N
 ClientSampleId :
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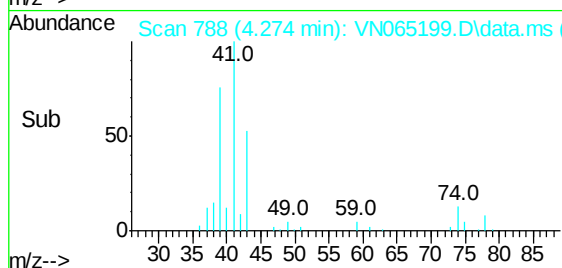
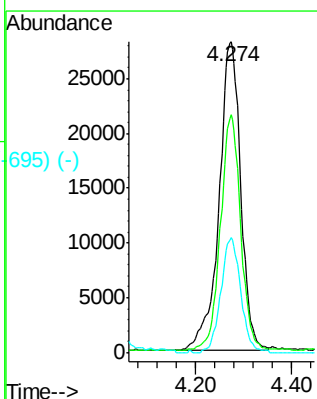
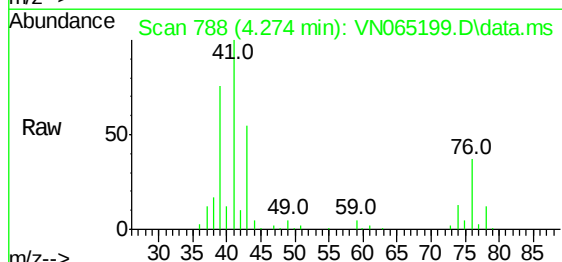
Manual Integrations
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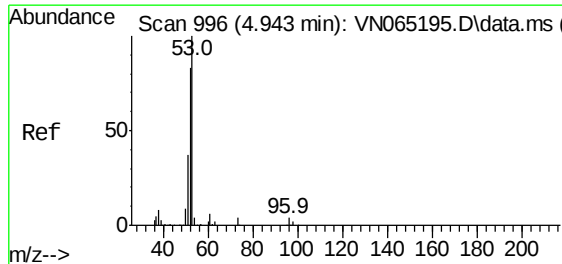
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Scan 788 (4.274 min): VN065195.D\data.ms (-769) (-)
 Allyl chloride
 Concen: 19.98 ug/l
 RT: 4.274 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion:	41	Resp:	88218
Ion Ratio	Lower	Upper	
41	100		
39	69.7	50.9	76.3
76	33.8	29.0	43.4





Acrylonitrile
Concen: 96.80 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.007 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

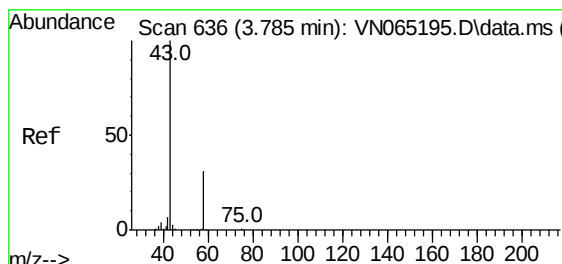
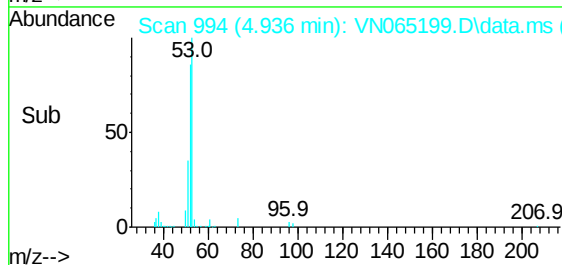
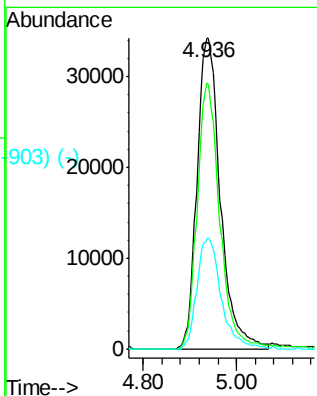
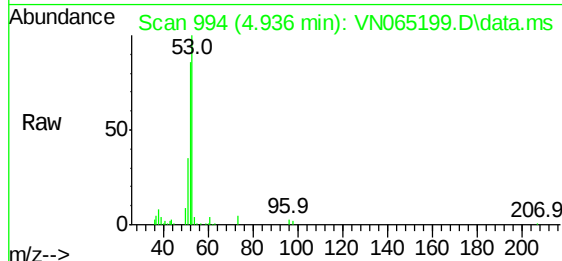
Tgt Ion: 53 Resp: 118209

Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.5	98.3
51	36.8	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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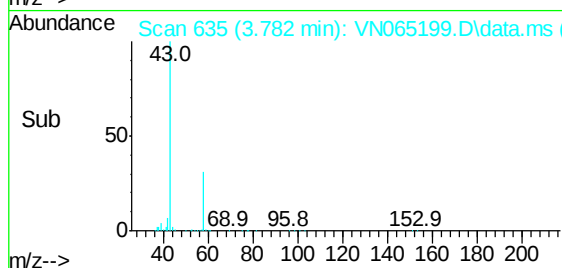
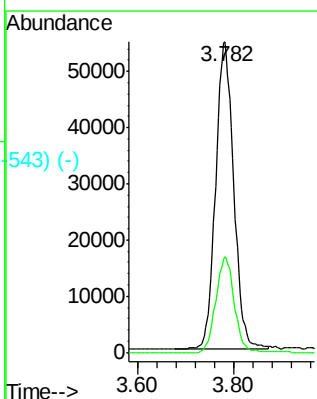
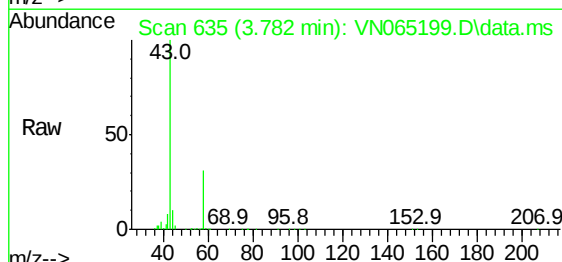
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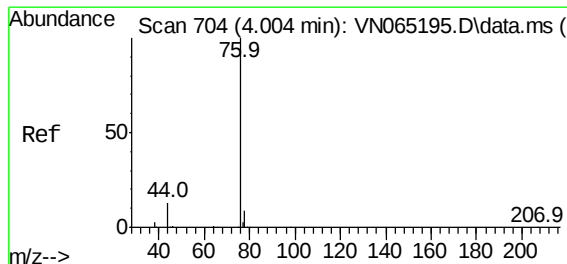


Acetone
Concen: 100.81 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 43 Resp: 142406

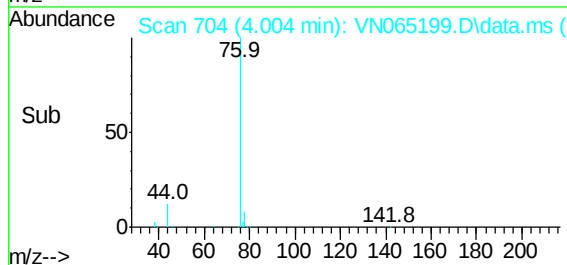
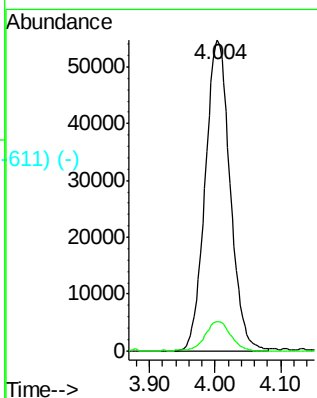
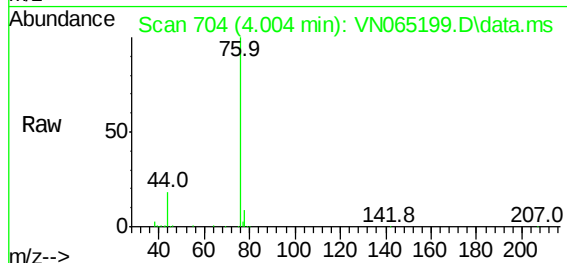
Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.7	38.5





Carbon Disulfide
Concen: 21.09 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

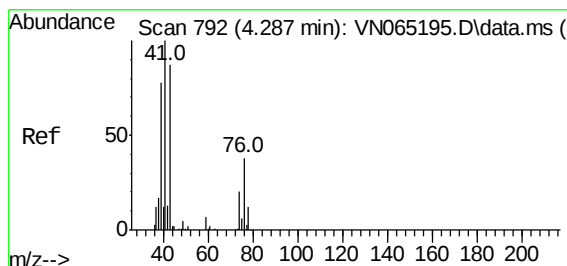
Tgt Ion: 76 Resp: 143966
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



Instrument :
MSVOA_N
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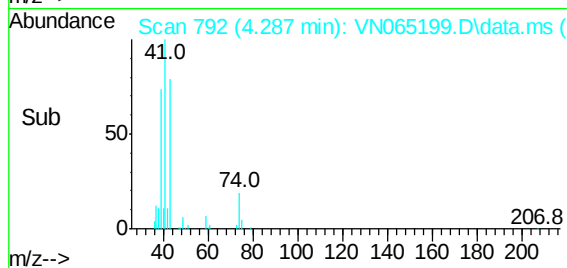
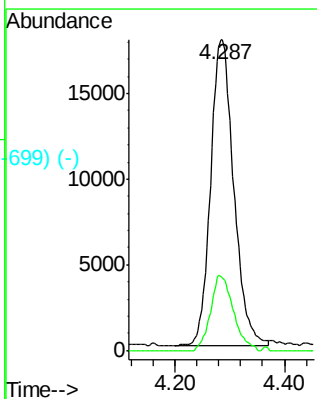
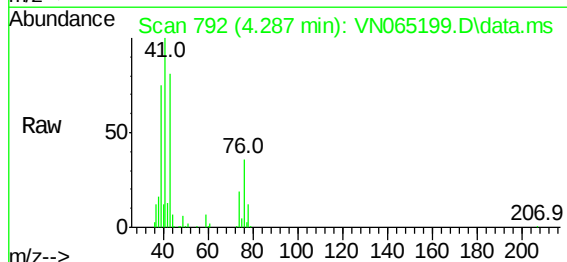
Manual Integrations
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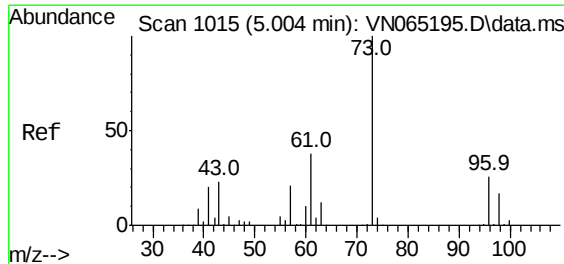
MMDadoda
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Methyl Acetate
Concen: 18.94 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 43 Resp: 52786
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.2





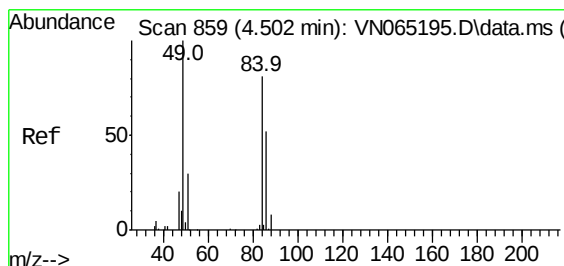
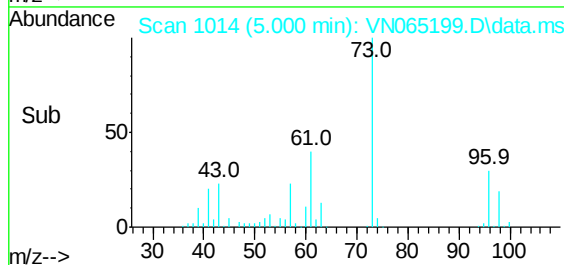
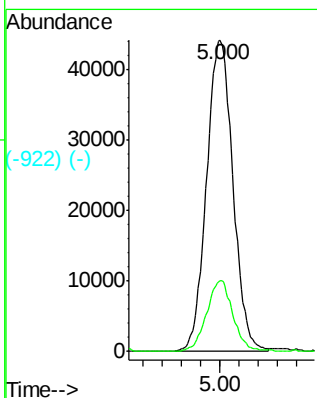
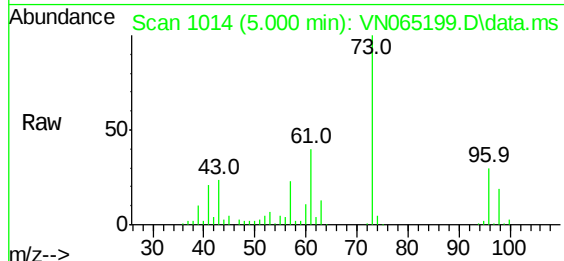
(-922) (-)
Methyl tert-butyl Ether
Concen: 19.71 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 167672
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0

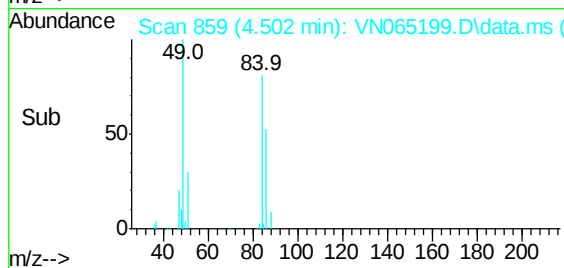
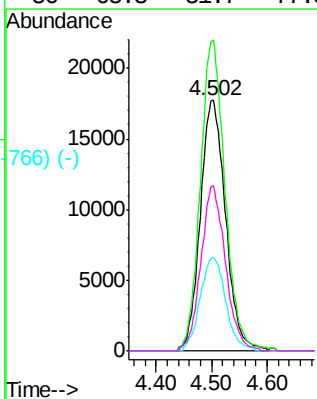
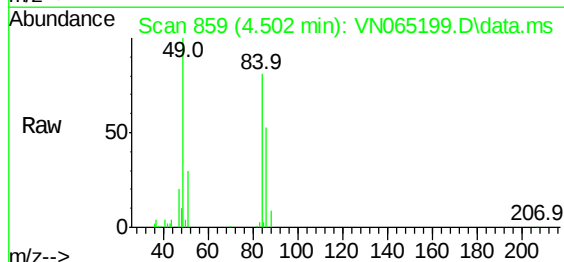
Manual Integrations
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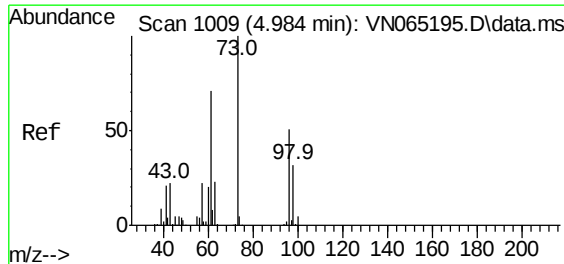
MMDadoda
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(-872) (-)
Methylene Chloride
Concen: 18.52 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 84 Resp: 55780
Ion Ratio Lower Upper
84 100
49 124.1 93.4 140.0
51 37.3 28.2 42.4
86 65.8 51.7 77.5





(-821) (-)
trans-1,2-Dichloroethene
Concen: 20.67 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

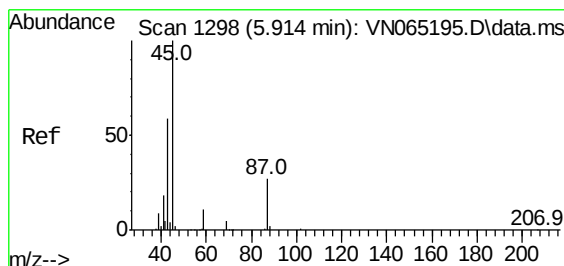
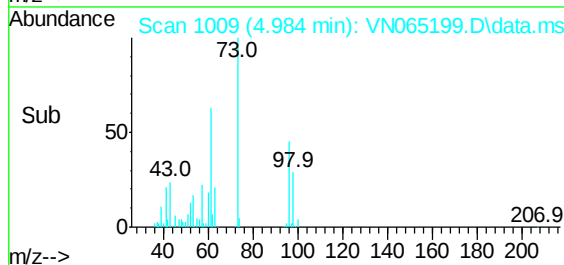
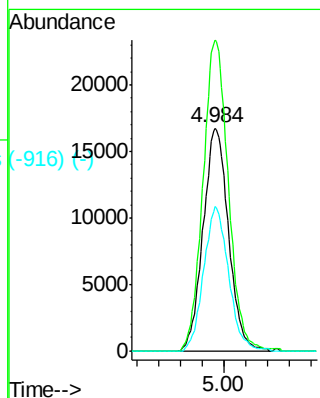
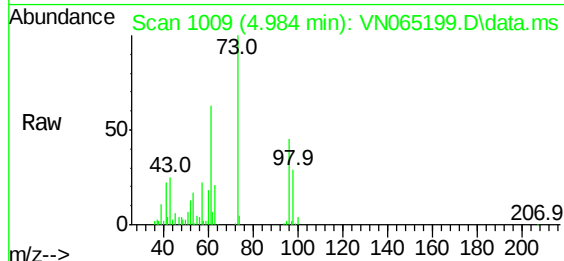
Tgt Ion: 96 Resp: 54092

Ion	Ratio	Lower	Upper
96	100		
61	139.3	108.4	162.6
98	64.5	51.3	76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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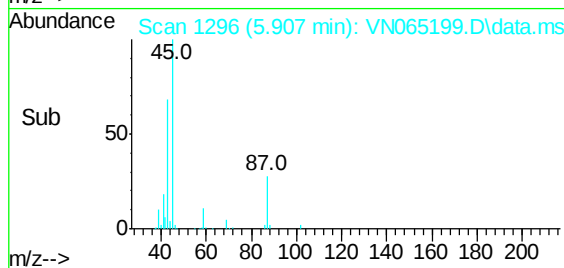
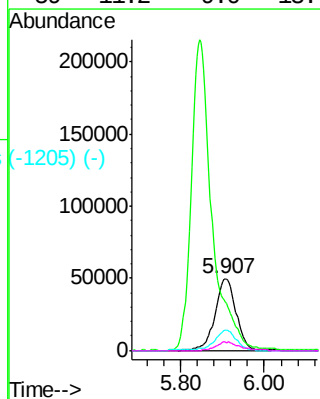
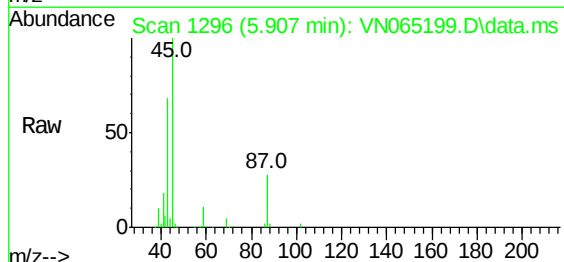
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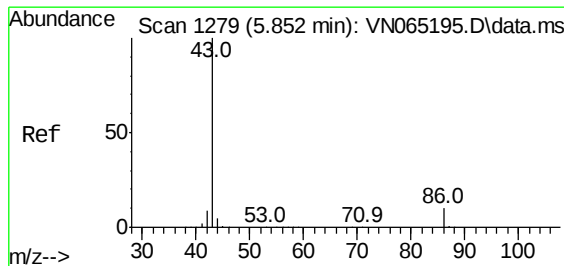


(-1261) (-)
Diisopropyl ether
Concen: 19.80 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 45 Resp: 174152

Ion	Ratio	Lower	Upper
45	100		
43	65.4	46.2	69.2
87	28.1	24.1	36.1
59	11.2	9.0	13.4





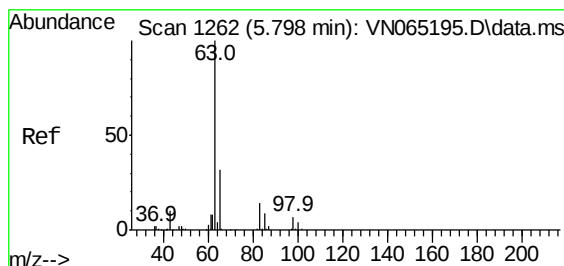
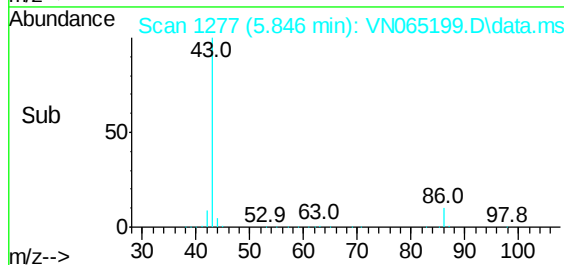
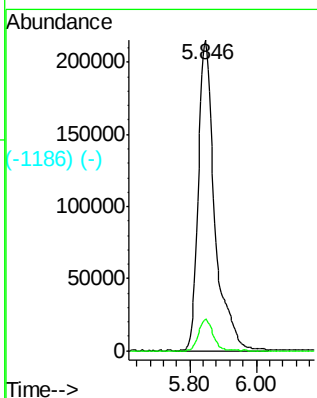
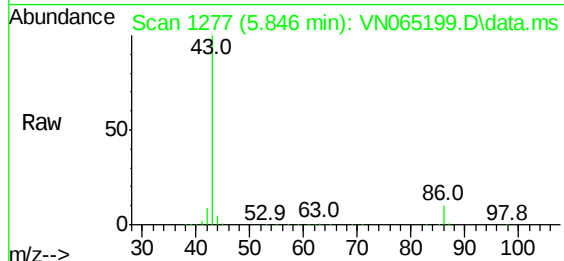
#231 (-)
Vinyl Acetate
Concen: 100.18 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.006 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 742295
Ion Ratio Lower Upper
43 100
86 10.3 8.9 13.3

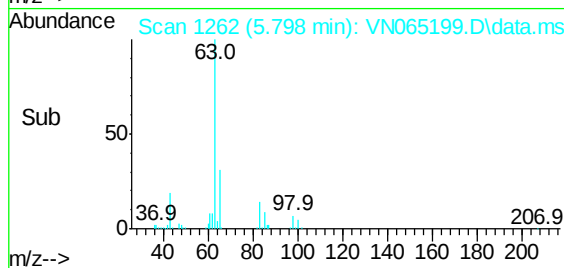
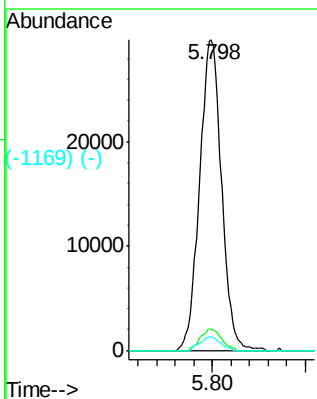
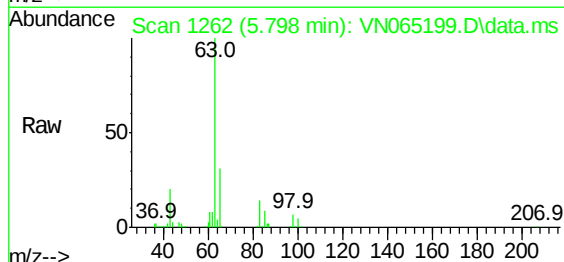
Manual Integrations
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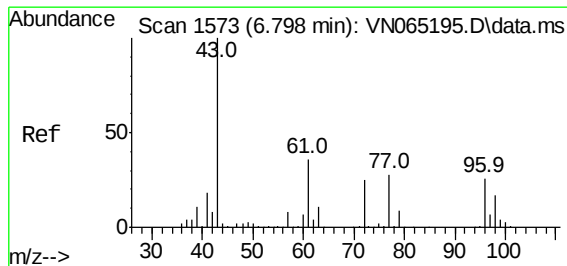
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#237 (-)
1,1-Dichloroethane
Concen: 20.08 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 63 Resp: 96805
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.5 2.3 6.8



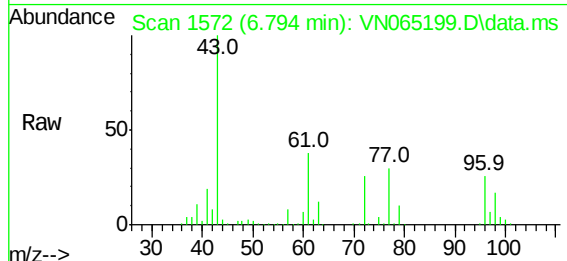


#157 (-)
2-Butanone
Concen: 98.79 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

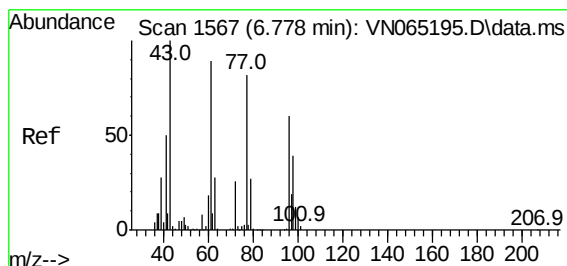
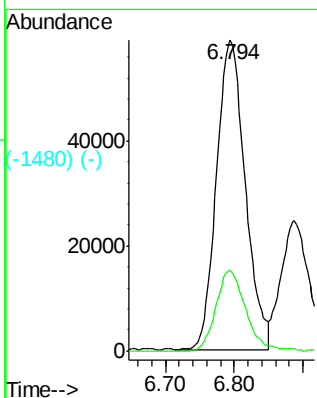
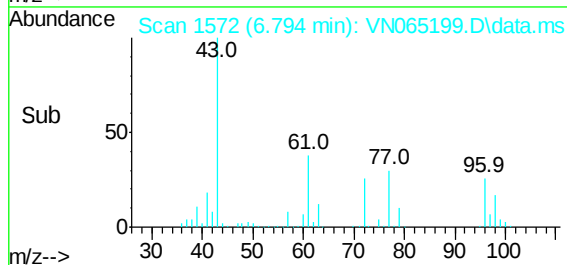
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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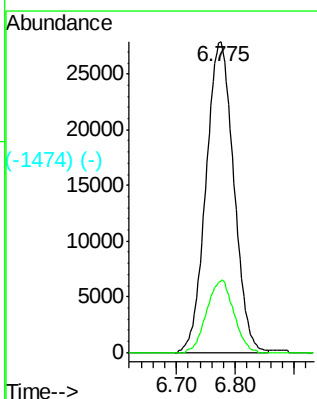
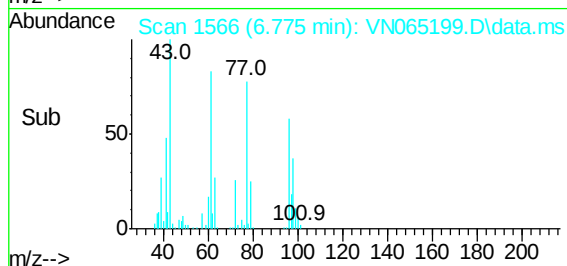
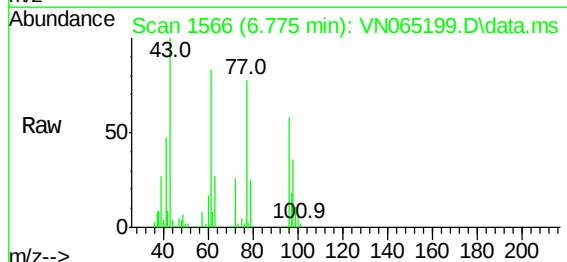


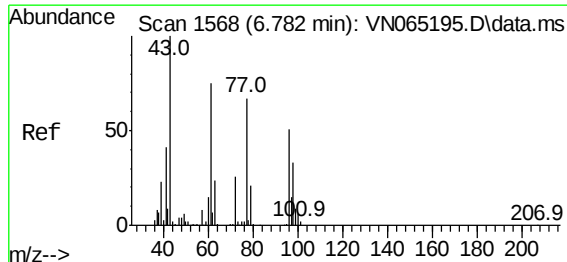
Tgt Ion: 43 Resp: 170932
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 19.65 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

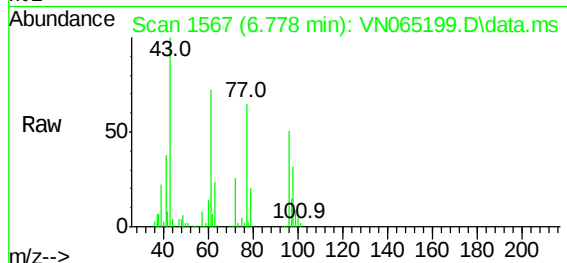
Tgt Ion: 77 Resp: 90756
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 20.31 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

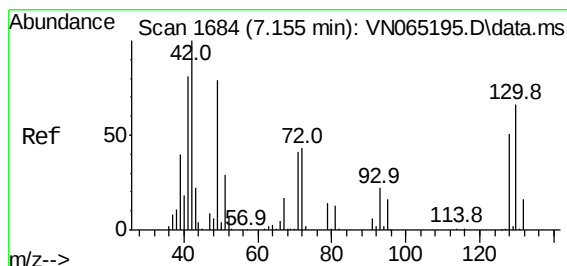
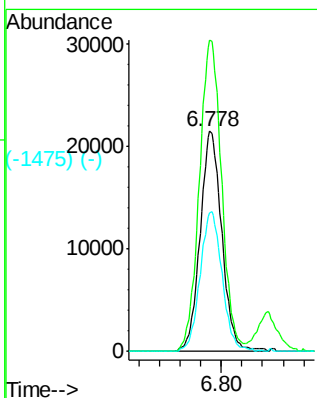
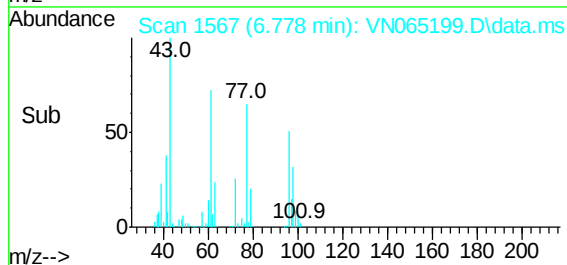
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



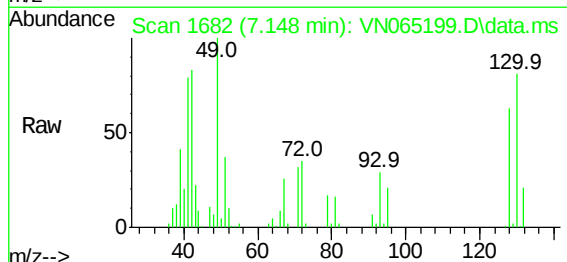
Tgt Ion: 96 Resp: 62027
Ion Ratio Lower Upper
96 100
61 145.5 0.0 285.8
98 64.3 0.0 130.6

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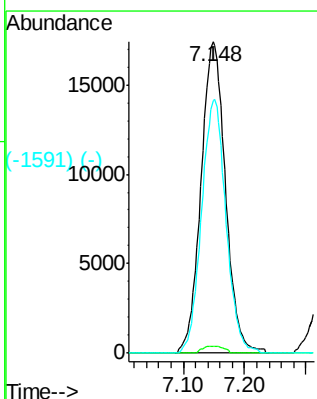
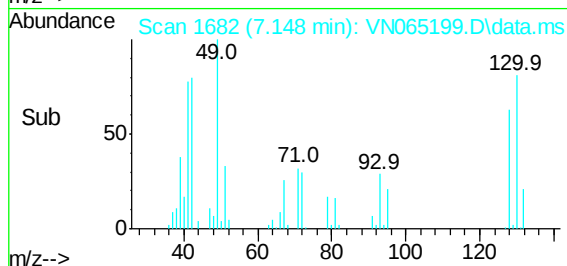
MMDadoda
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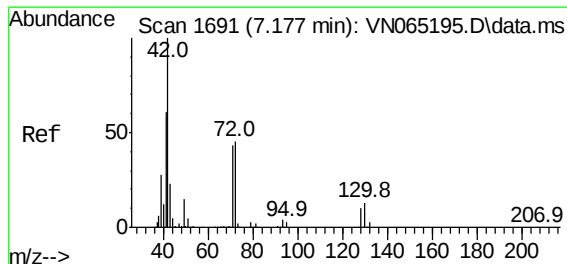


#1583 (-)
Bromochloromethane
Concen: 24.74 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion: 49 Resp: 48079
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 81.2 66.2 99.2





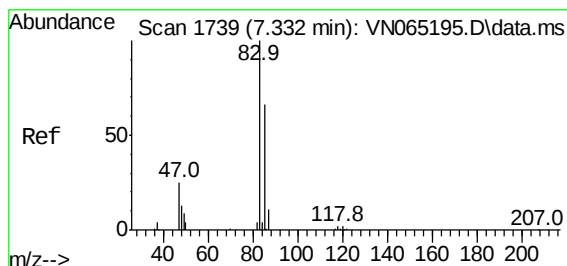
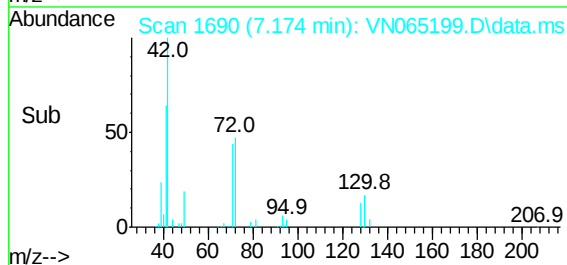
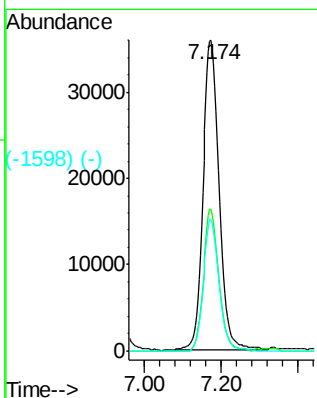
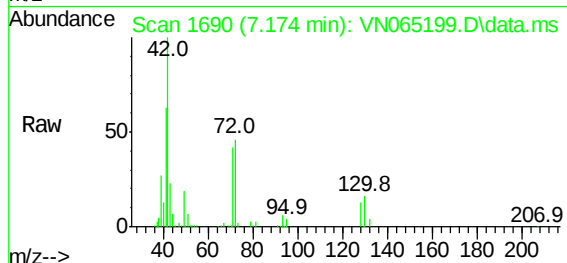
#260 (-)
Tetrahydrofuran
Concen: 93.07 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 42 Resp: 104452
Ion Ratio Lower Upper
42 100
72 43.6 36.6 54.8
71 40.8 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

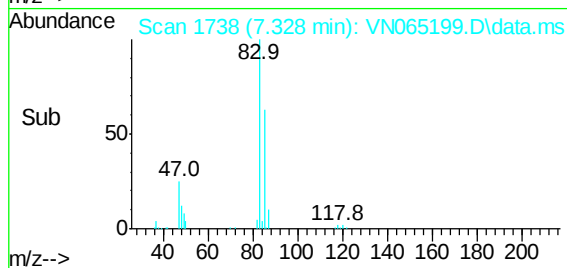
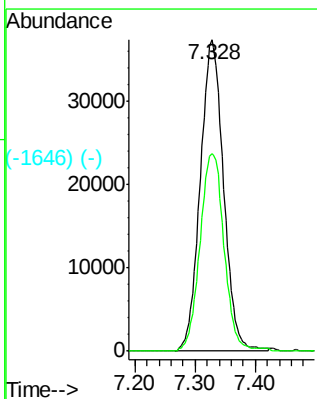
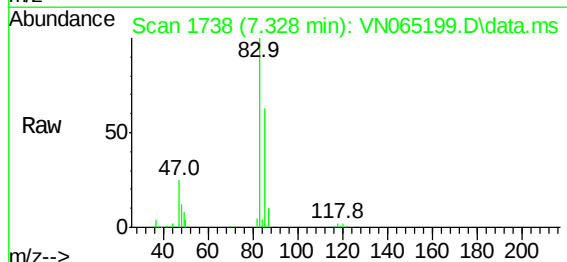
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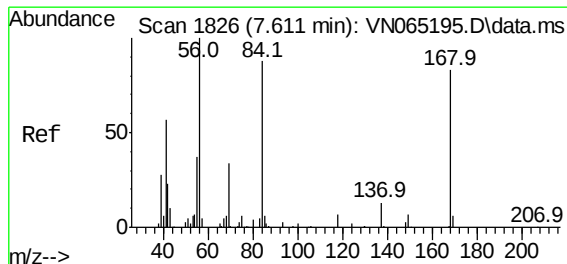
MMDadoda
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#261 (-)
Chloroform
Concen: 19.76 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 83 Resp: 98170
Ion Ratio Lower Upper
83 100
85 63.2 52.6 78.8





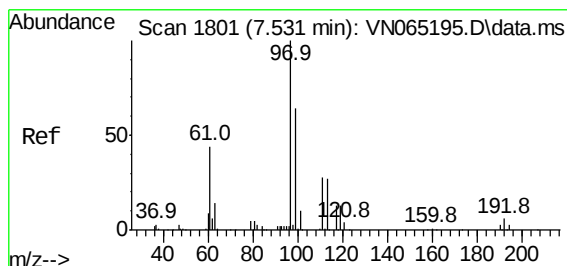
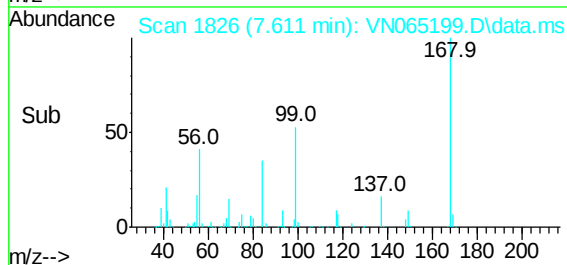
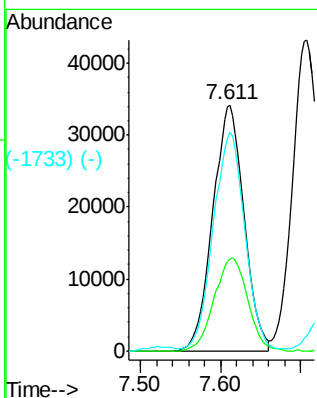
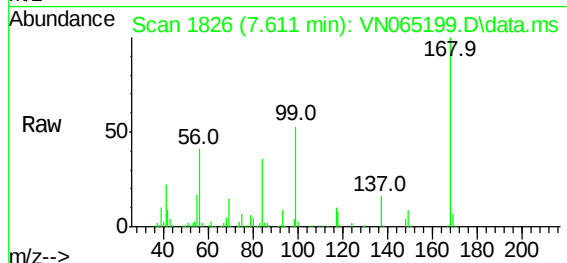
#1815 (-)
Cyclohexane
Concen: 19.96 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 56 Resp: 90344
Ion Ratio Lower Upper
56 100
69 37.5 27.5 41.3
84 87.6 73.9 110.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

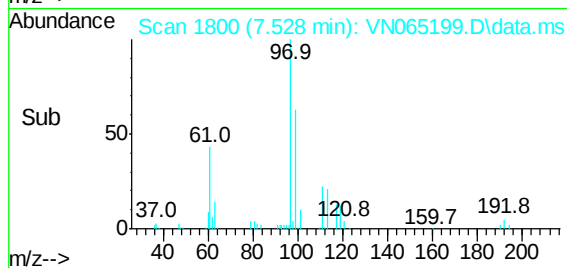
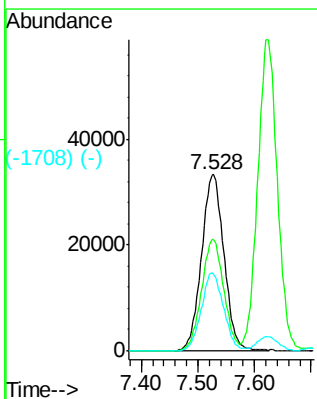
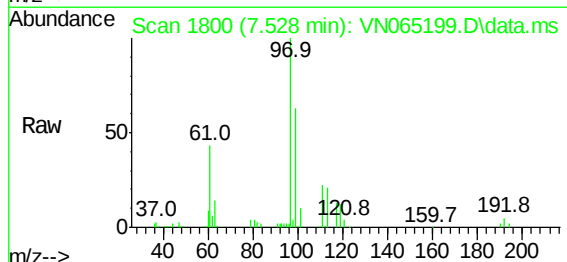
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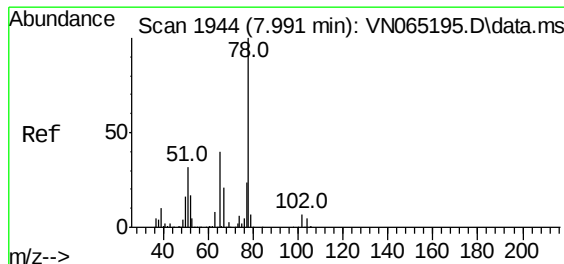
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#1816 (-)
1,1,1-Trichloroethane
Concen: 20.24 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 97 Resp: 90685
Ion Ratio Lower Upper
97 100
99 62.6 51.7 77.5
61 43.4 33.9 50.9





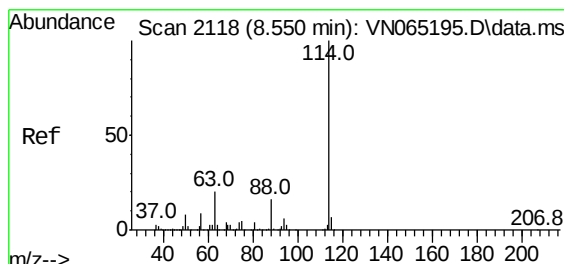
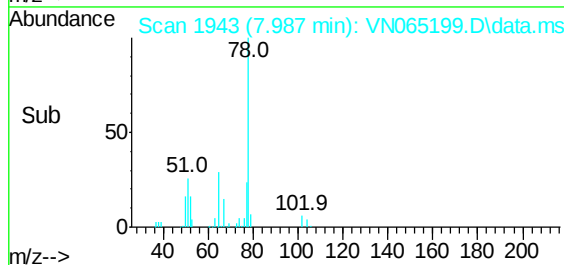
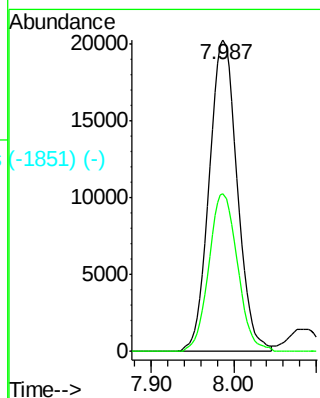
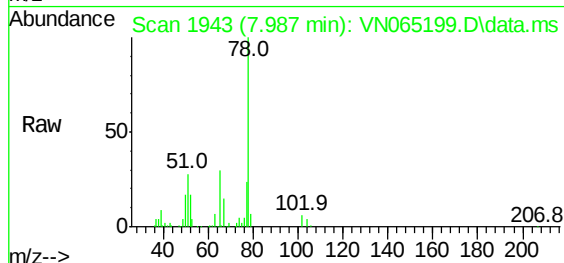
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 14.87 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 65 Resp: 47266
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 108.2

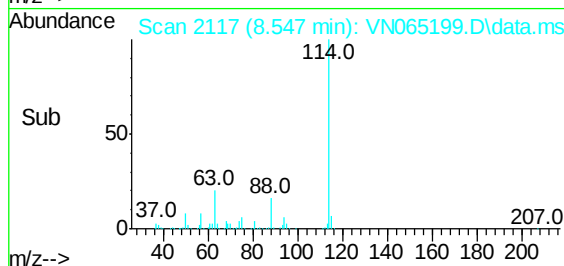
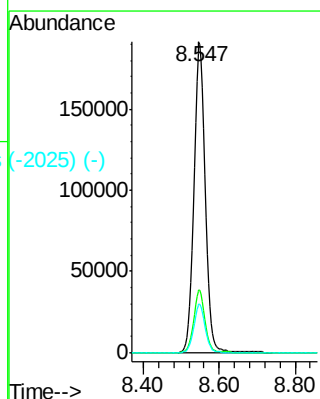
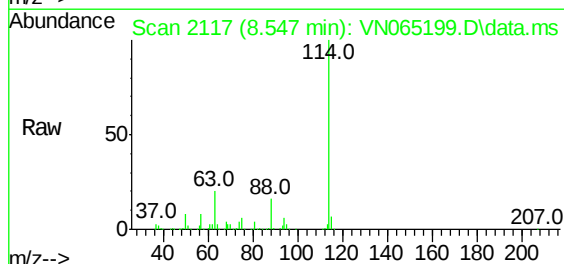
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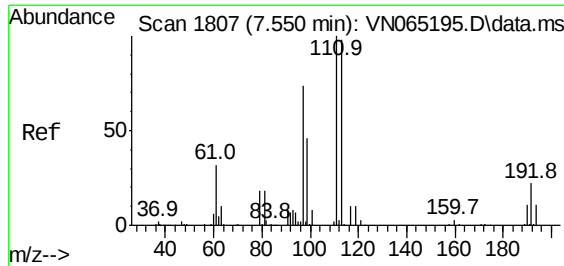
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.003 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion: 114 Resp: 410749
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.6
 88 15.6 0.0 32.6





#358 (-)
Dibromofluoromethane
Concen: 15.28 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

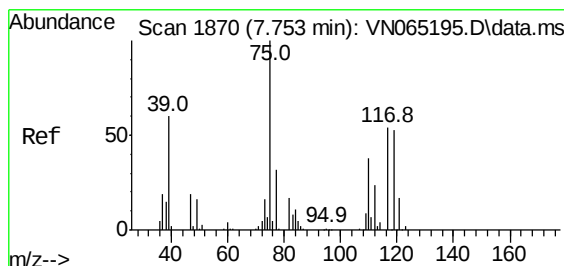
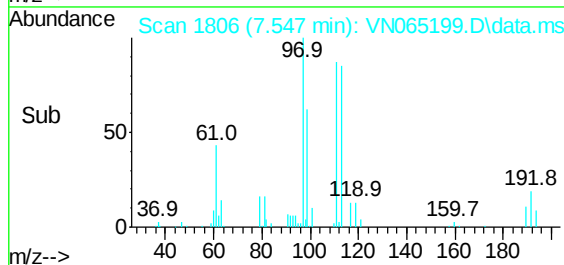
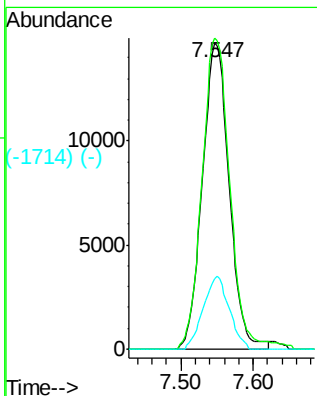
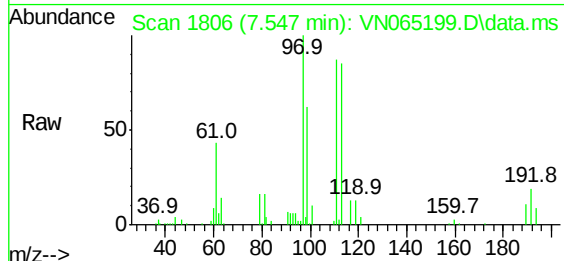
Tgt Ion: 113 Resp: 37802

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	22.7	16.2	24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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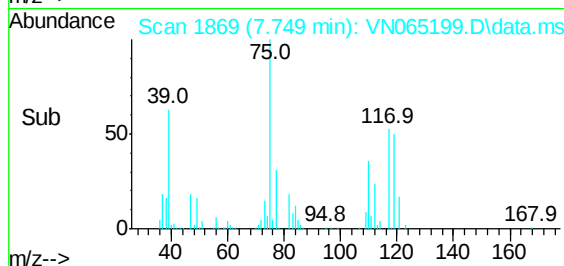
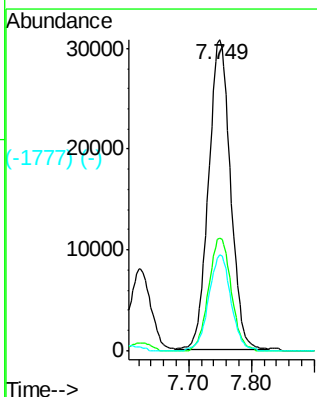
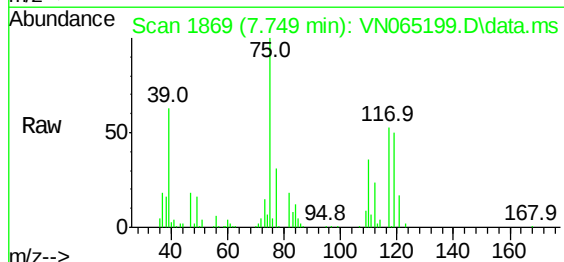
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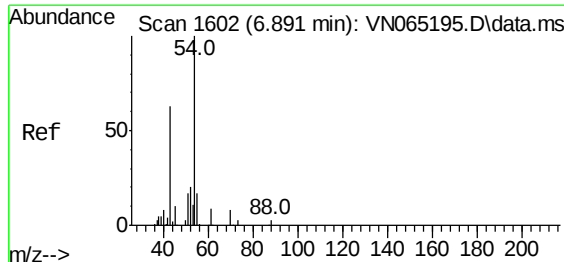


#359 (-)
1,1-Dichloropropene
Concen: 20.51 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 75 Resp: 74169

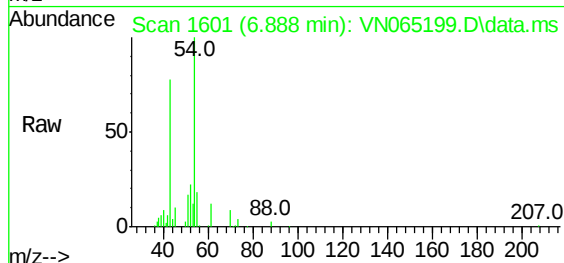
Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.8	53.3
77	31.2	25.0	37.4





#191 (-)
Ethyl Acetate
Concen: 19.92 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

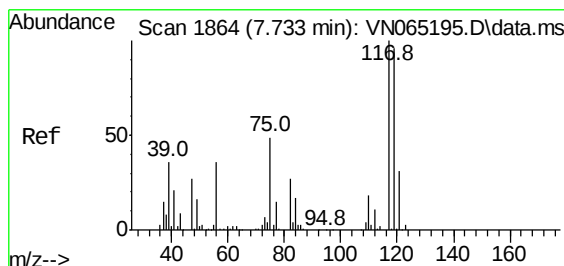
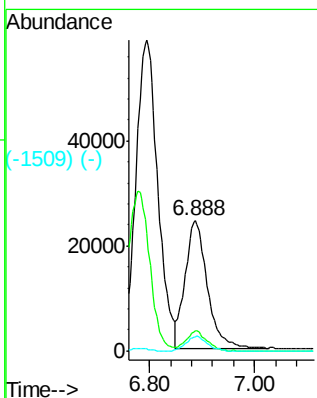
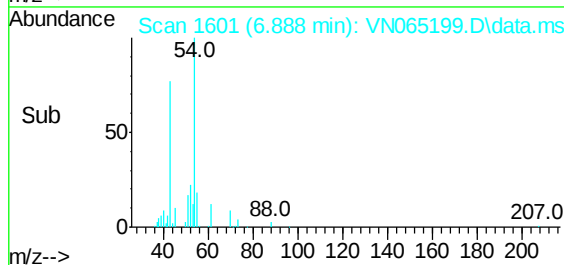
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 71610
Ion Ratio Lower Upper
43 100
61 14.3 12.8 19.2
70 10.5 8.8 13.2

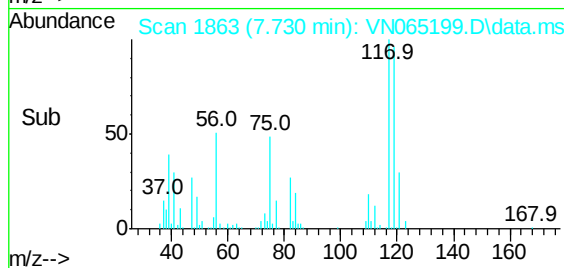
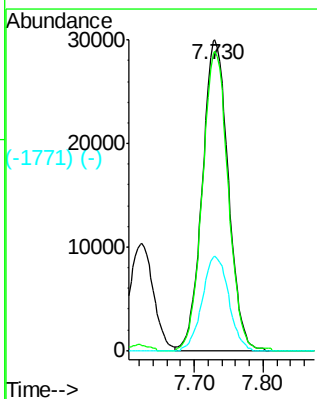
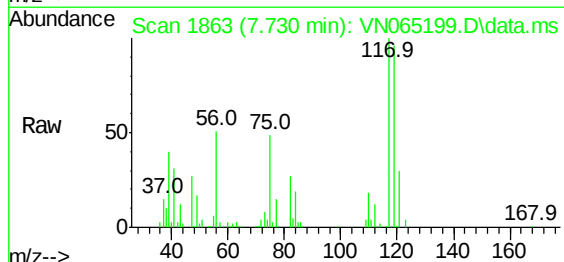
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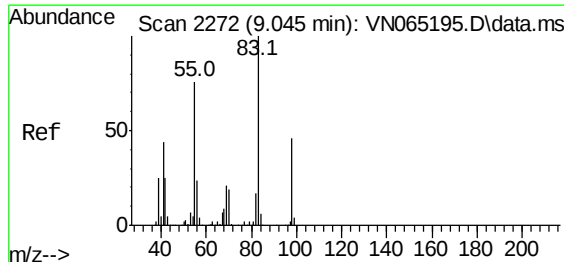
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#186 (-)
Carbon Tetrachloride
Concen: 20.65 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

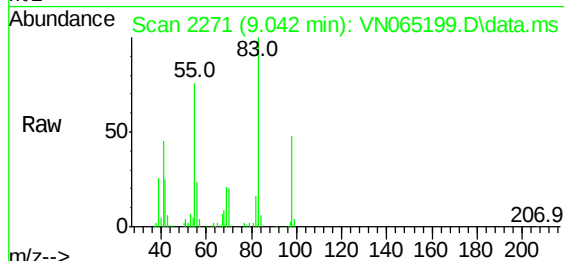
Tgt Ion: 117 Resp: 78198
Ion Ratio Lower Upper
117 100
119 96.5 76.7 115.1
121 30.2 25.4 38.2





#225 (-)
Methylcyclohexane
Concen: 21.37 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

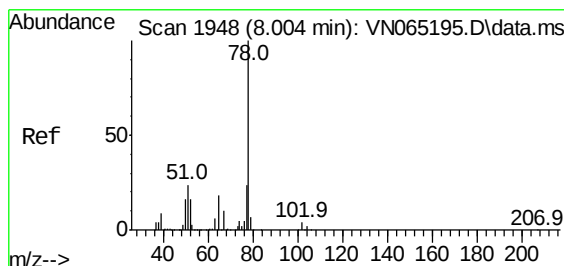
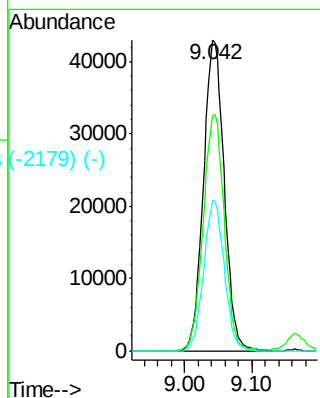
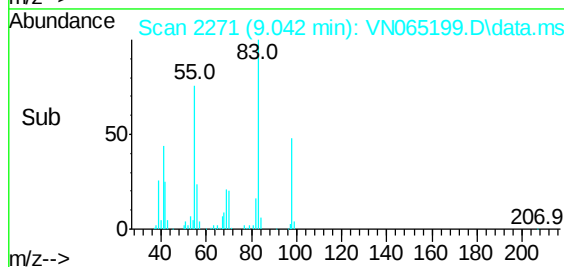
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 92463
Ion Ratio Lower Upper
83 100
55 75.4 60.2 90.2
98 48.4 37.4 56.2

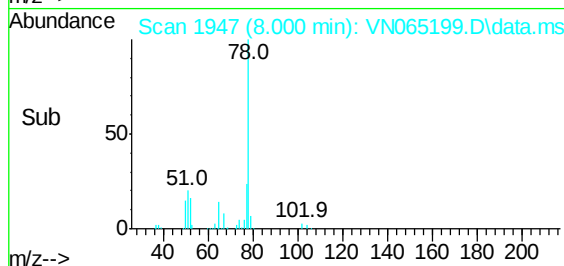
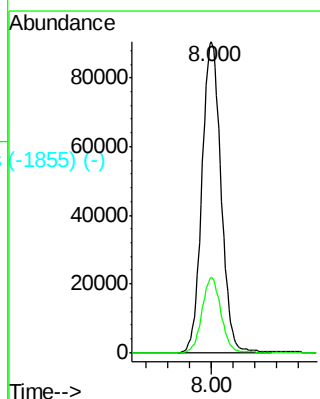
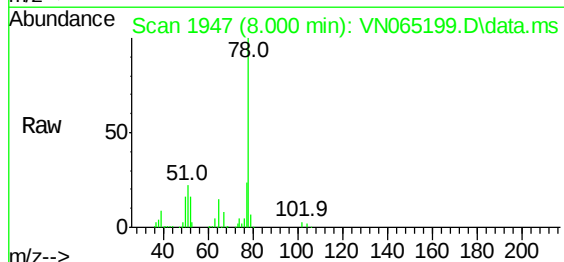
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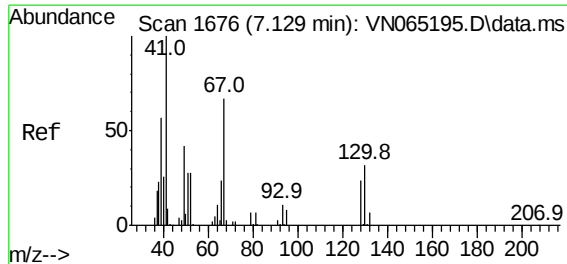
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#198 (-)
Benzene
Concen: 20.49 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 78 Resp: 219883
Ion Ratio Lower Upper
78 100
77 24.0 17.9 26.9



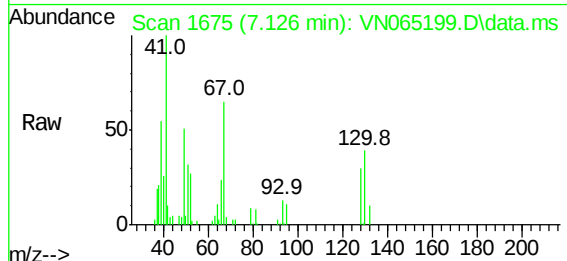


Methacrylonitrile
Concen: 18.22 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

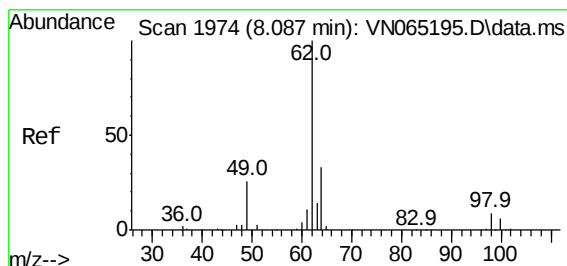
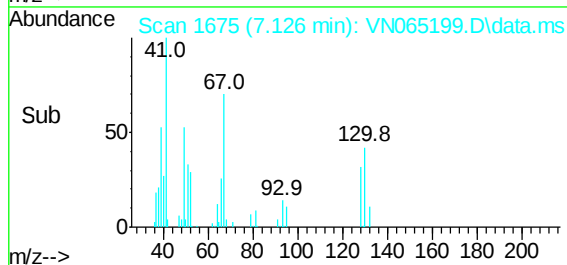
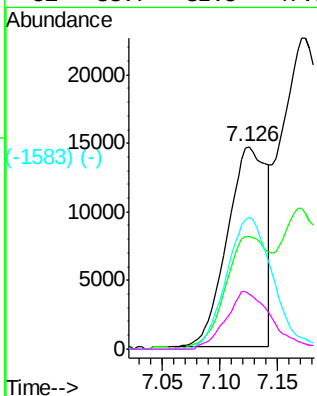
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Tgt Ion: 41 Resp: 34053

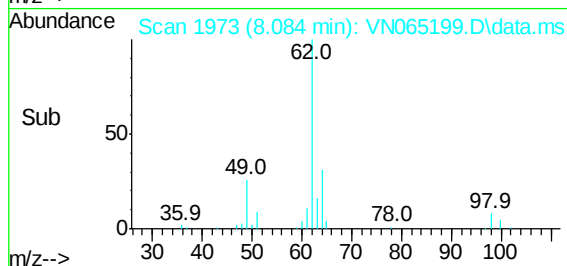
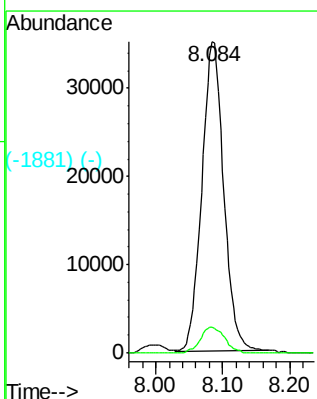
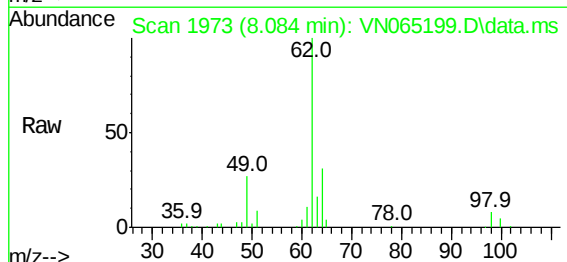
Ion	Ratio	Lower	Upper
41	100		
39	62.2	51.0	76.6
67	79.3	79.8	119.8#
52	33.7	31.5	47.3

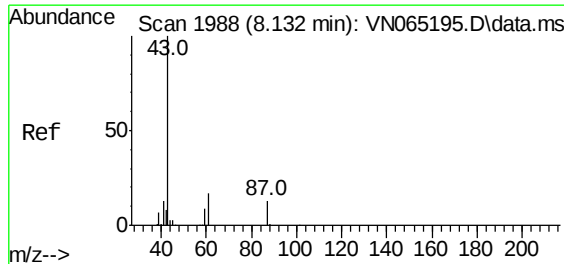


1,2-Dichloroethane
Concen: 20.12 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 62 Resp: 80101

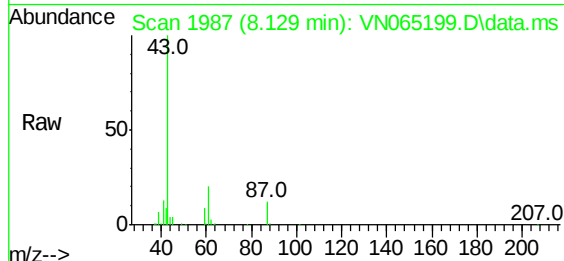
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.6





#438 (-)
Isopropyl Acetate
Concen: 19.96 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

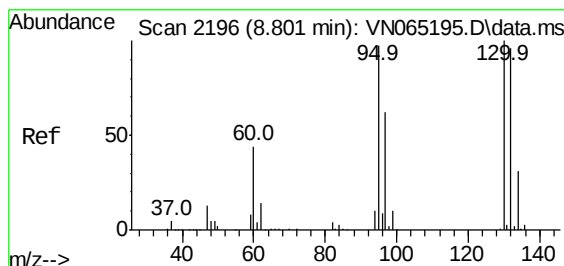
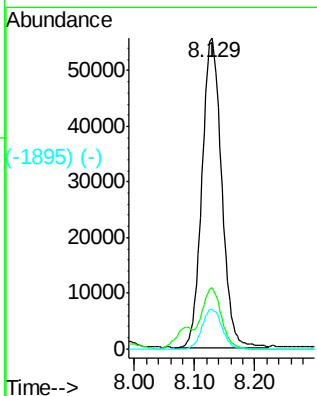
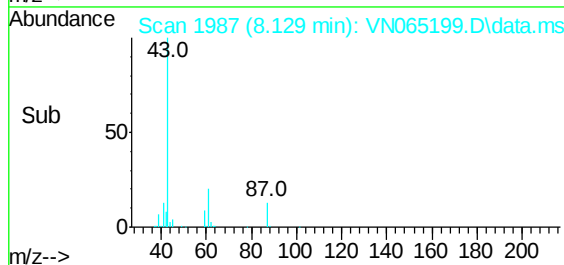


Tgt Ion: 43 Resp: 123418

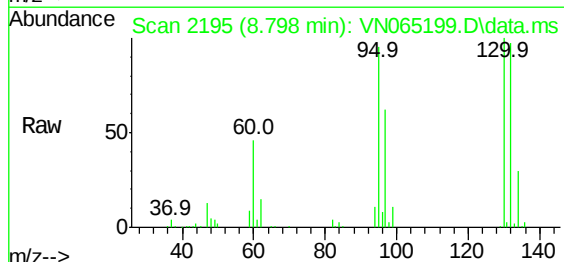
Ion	Ratio	Lower	Upper
43	100		
61	19.6	17.2	25.8
87	12.7	11.4	17.0

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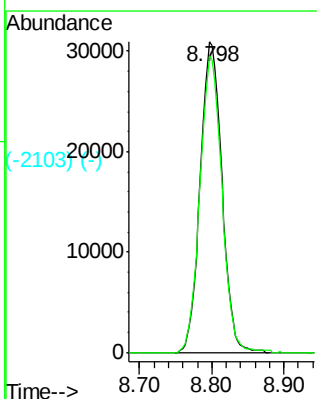
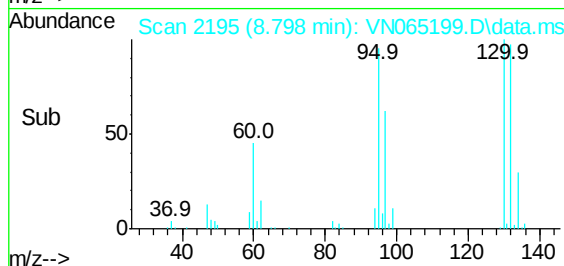


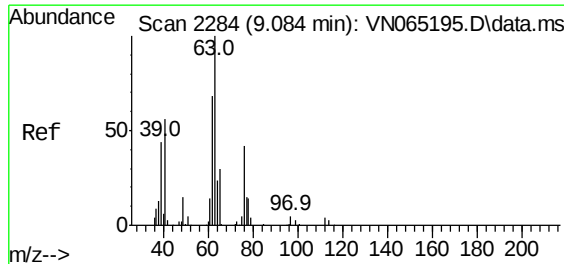
#440 (-)
Trichloroethene
Concen: 20.86 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion: 130 Resp: 64407

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	197.8





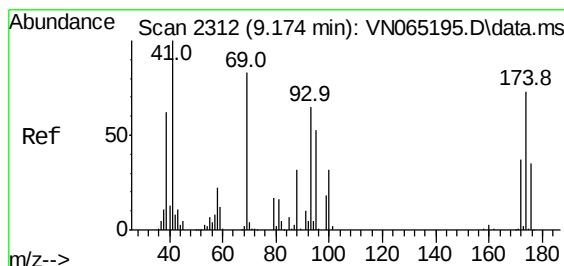
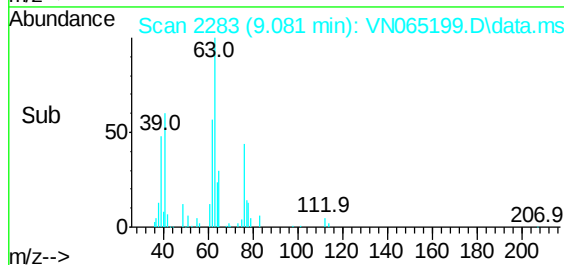
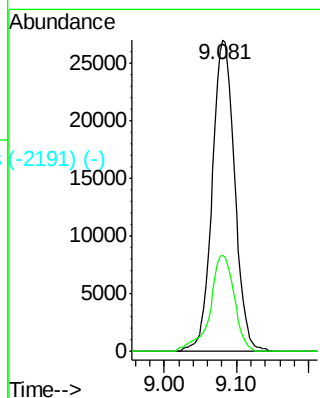
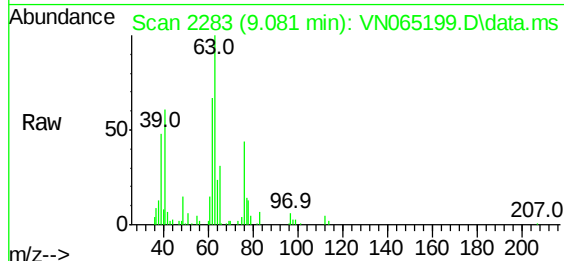
#452 (-)
1,2-Dichloropropane
Concen: 20.69 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 63 Resp: 57651
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

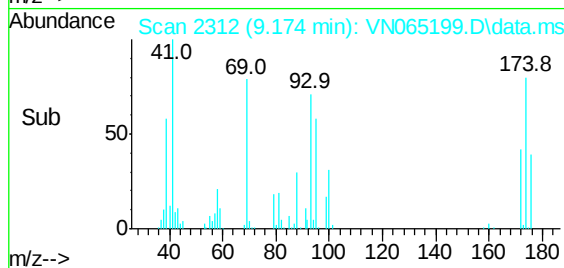
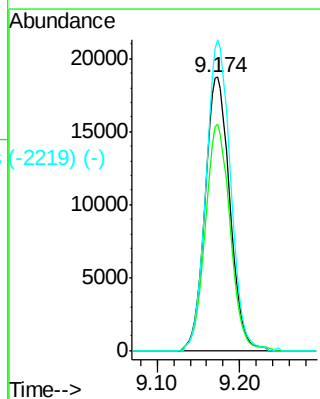
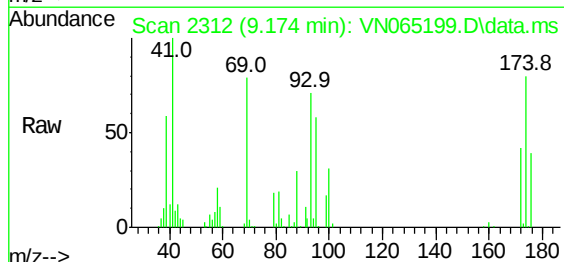
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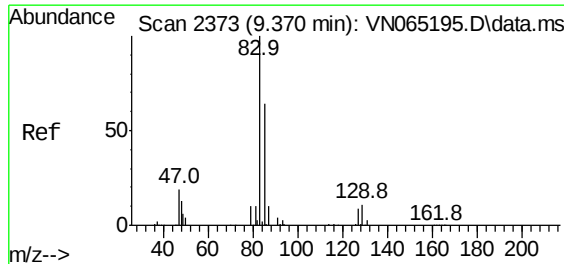
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#457 (-)
Dibromomethane
Concen: 20.49 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 93 Resp: 38843
Ion Ratio Lower Upper
93 100
95 82.9 68.8 103.2
174 111.6 83.1 124.7





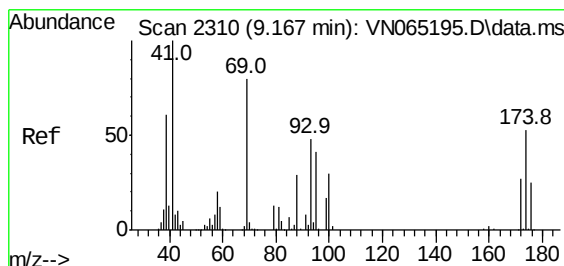
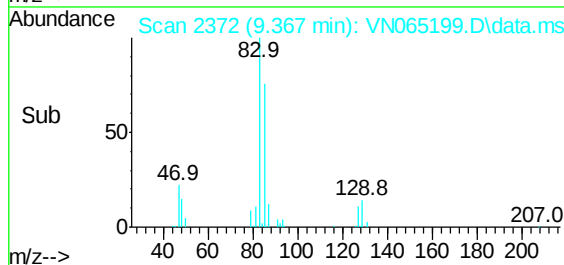
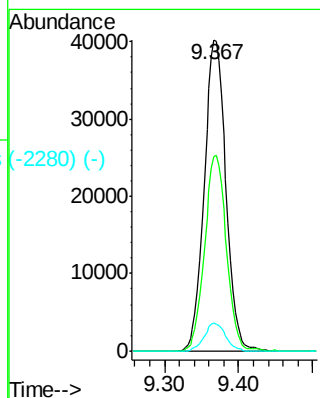
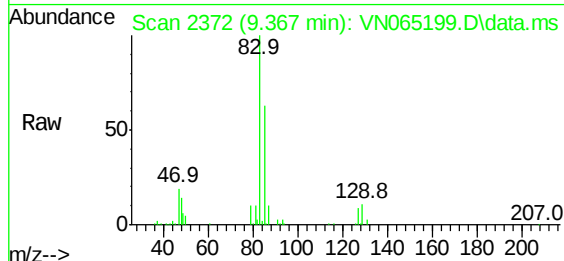
#47 (-)
Bromodichloromethane
Concen: 20.37 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 83 Resp: 81423
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8
127 8.8 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

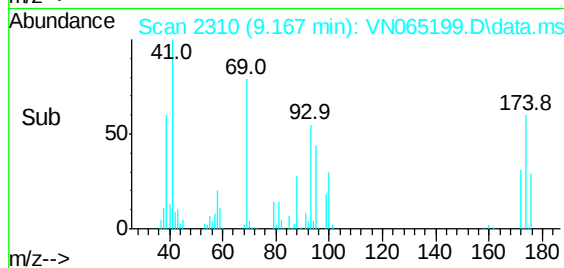
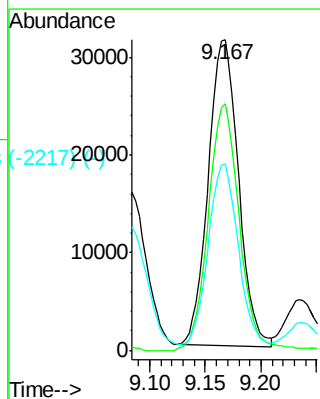
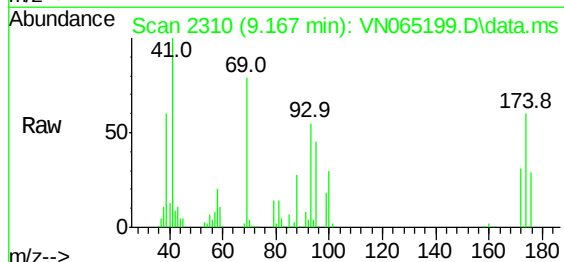
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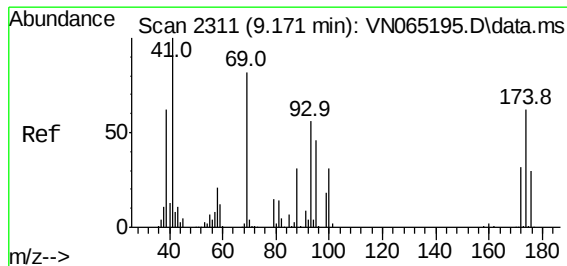
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#48 (-)
Methyl methacrylate
Concen: 19.78 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

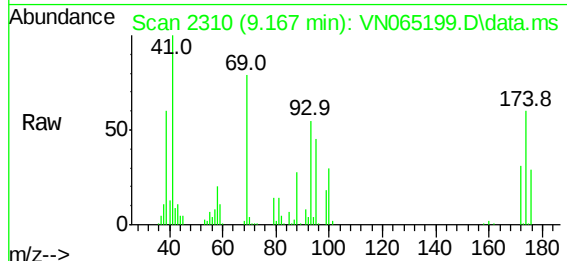
Tgt Ion: 41 Resp: 59325
Ion Ratio Lower Upper
41 100
69 82.5 71.8 107.8
39 60.7 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 390.74 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

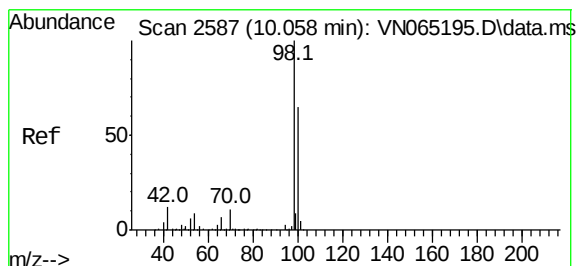
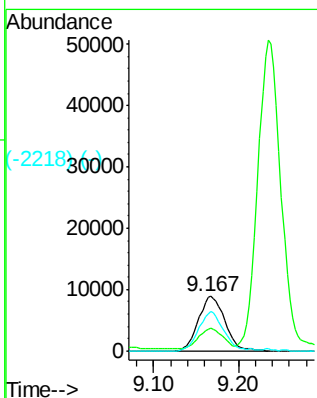
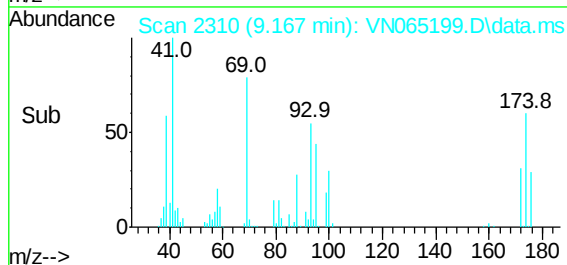
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



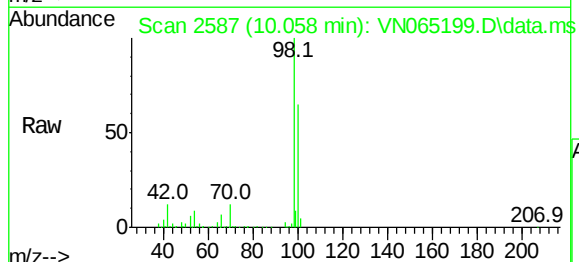
Tgt Ion: 88 Resp: 19075
Ion Ratio Lower Upper
88 100
43 33.6 24.2 36.4
58 67.7 52.5 78.7

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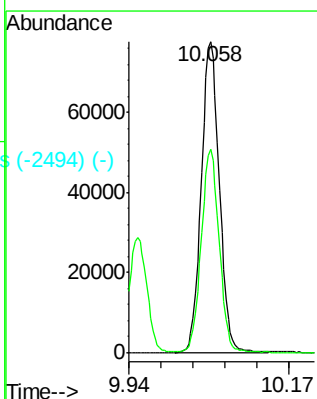
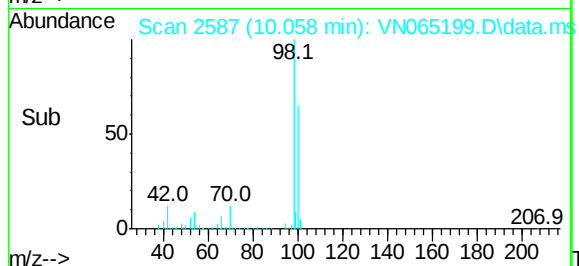
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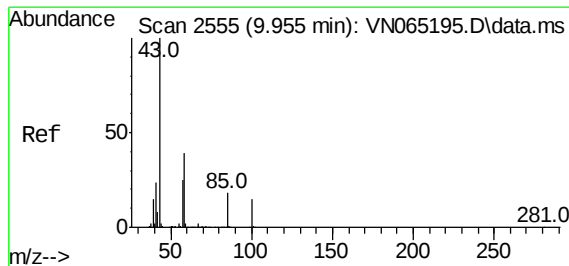


#22971 (-)
Toluene-d8
Concen: 15.26 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion: 98 Resp: 141559
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5





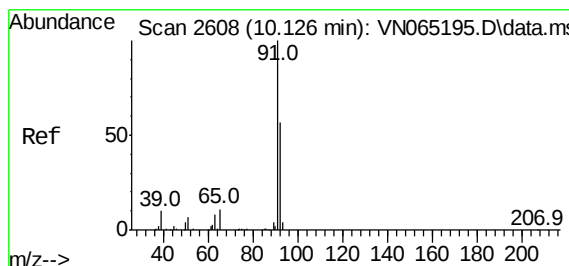
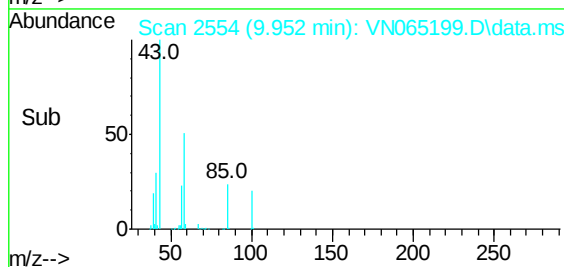
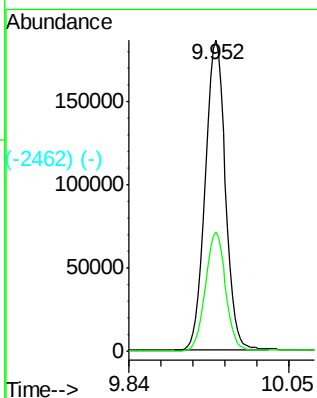
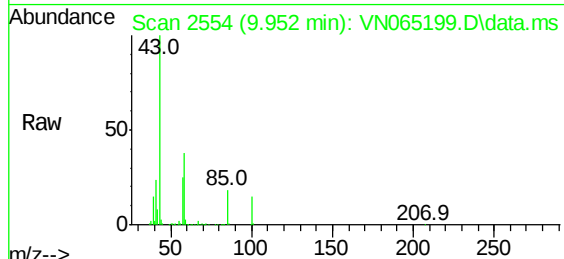
#518 (-)
4-Methyl-2-Pentanone
Concen: 97.70 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 43 Resp: 340340
Ion Ratio Lower Upper
43 100
58 38.2 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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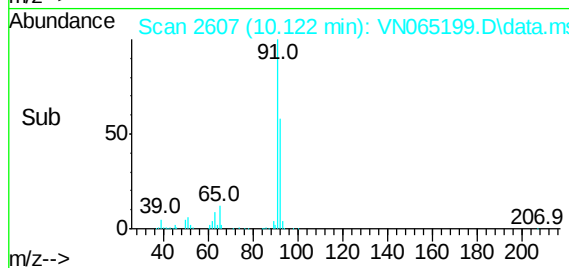
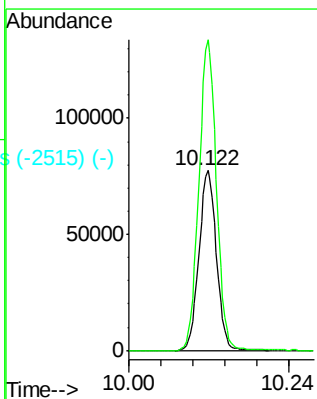
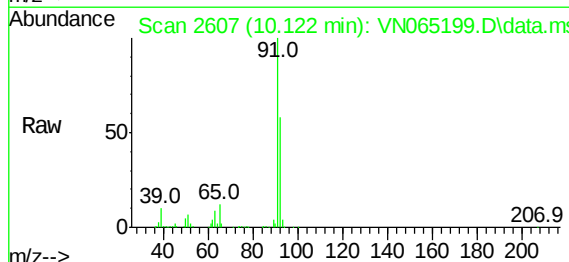
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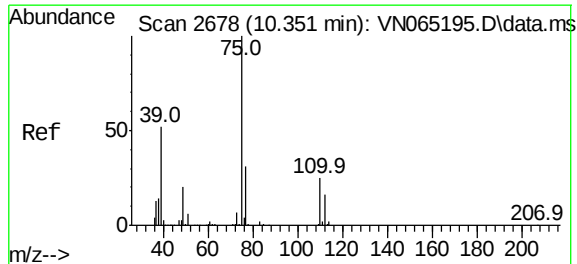
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#519 (-)
Toluene
Concen: 20.61 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 92 Resp: 139403
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7



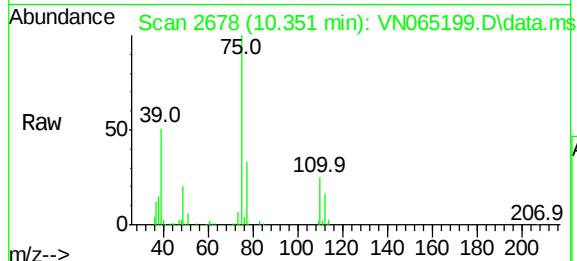


#564 (-)
t-1,3-Dichloropropene
Concen: 20.30 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

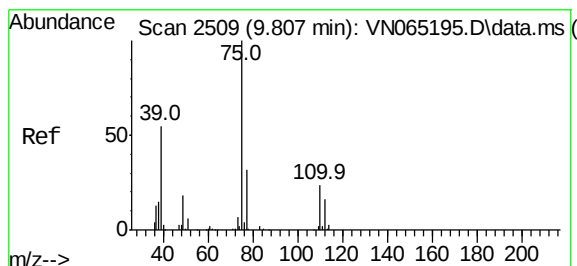
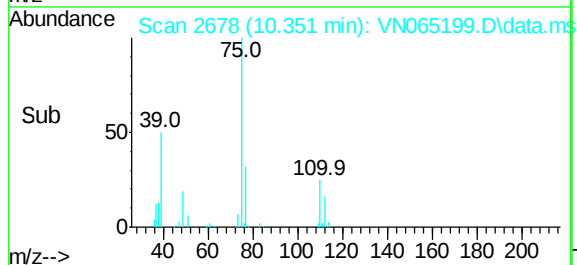
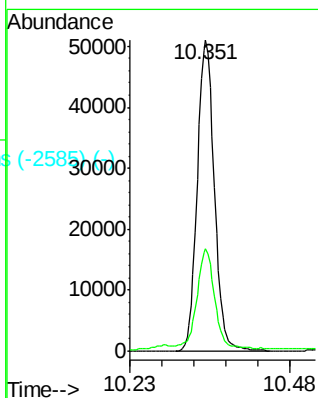
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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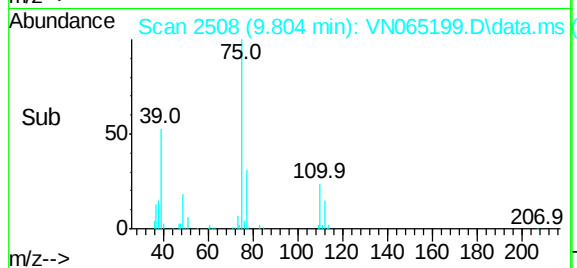
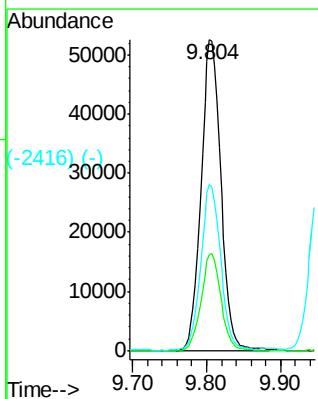
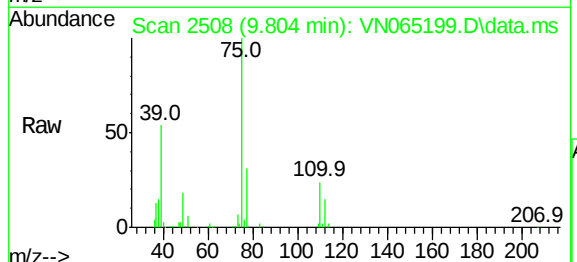


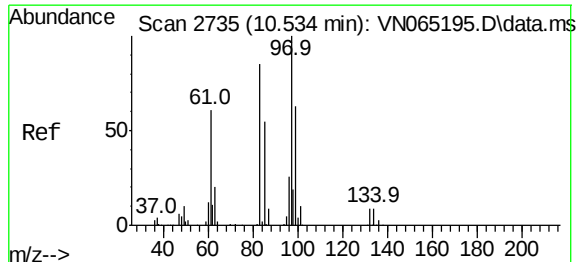
Tgt Ion: 75 Resp: 91414
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6



#544 (-)
cis-1,3-Dichloropropene
Concen: 20.42 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

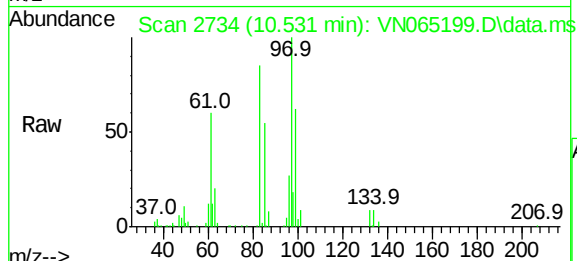
Tgt Ion: 75 Resp: 97553
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3
39 53.1 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 20.13 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

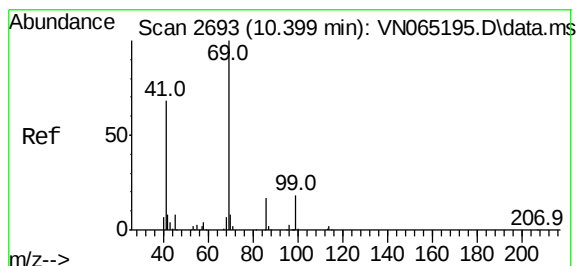
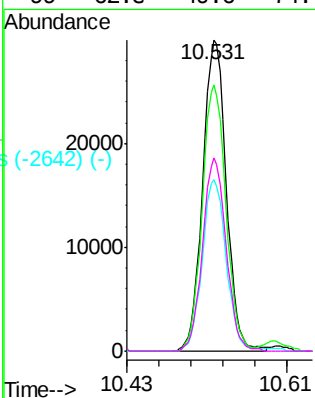
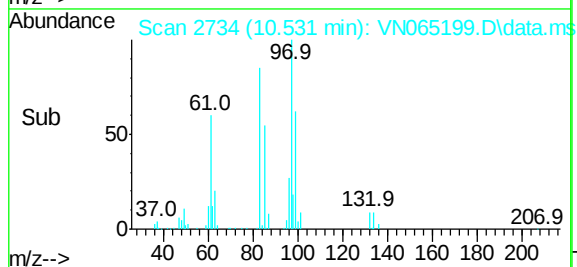
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



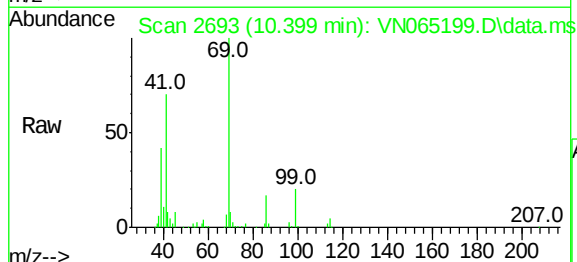
Tgt Ion:	97	Resp:	53878
Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.1	108.1
85	55.3	46.8	70.2
99	62.3	49.6	74.4

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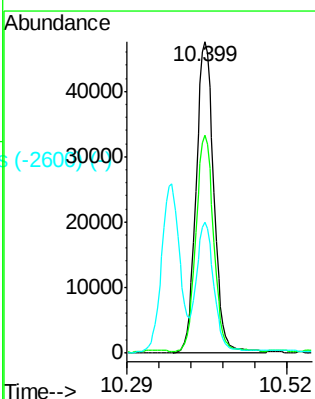
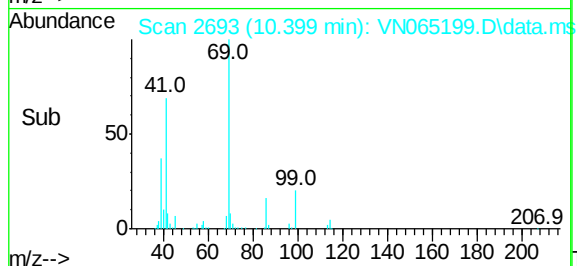
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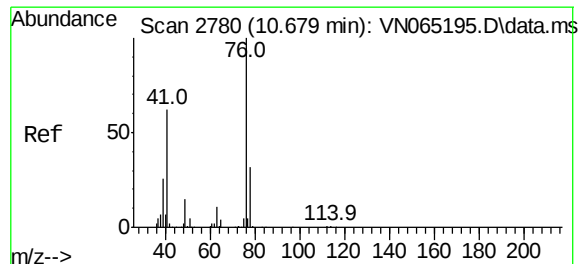


#5679 (-)
Ethyl methacrylate
Concen: 19.82 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion:	69	Resp:	82556
Ion	Ratio	Lower	Upper
69	100		
41	69.5	49.4	74.0
39	40.5	25.9	38.9#





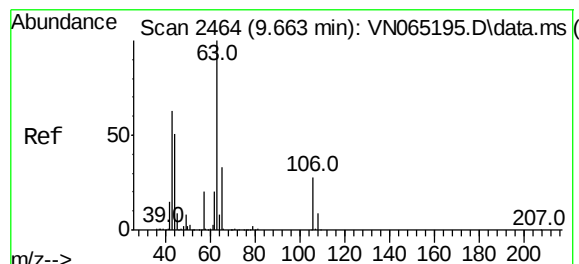
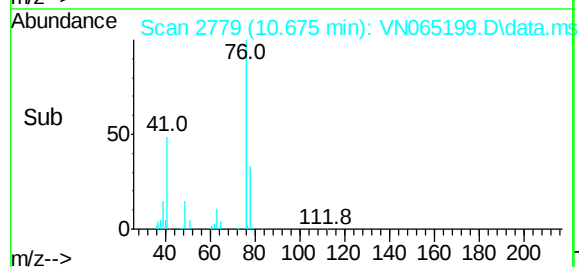
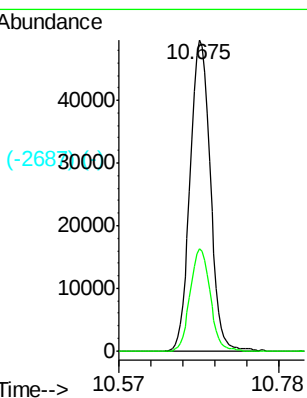
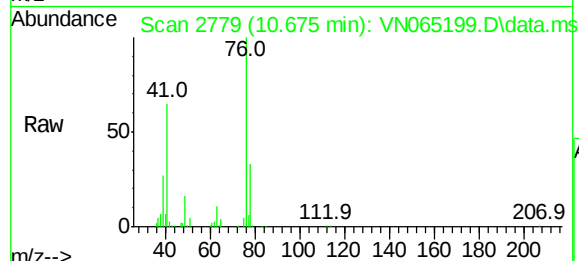
#5765 (-)
1,3-Dichloropropane
Concen: 20.57 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:	76	Resp:	90772
Ion Ratio	Lower	Upper	
76	100		
78	32.5	26.1	39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

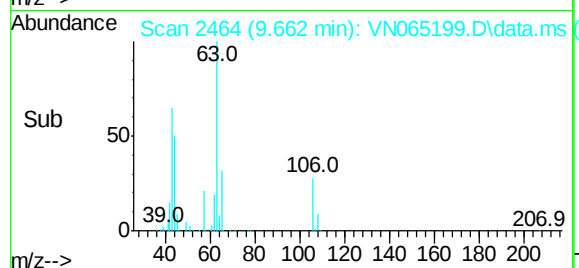
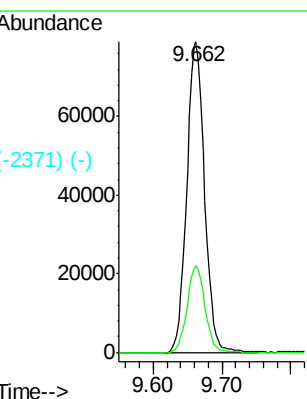
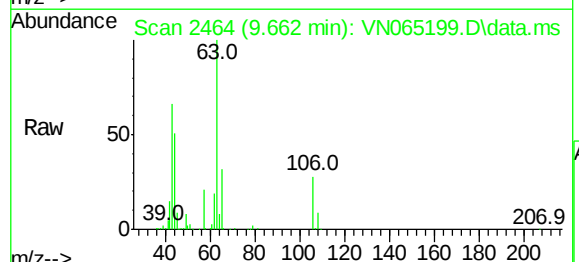
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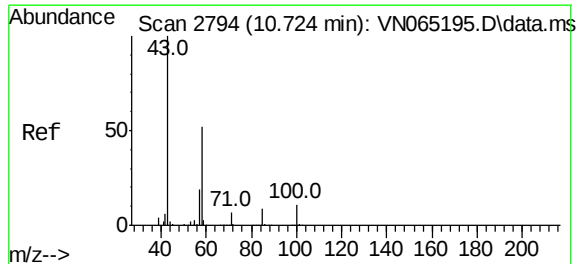
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#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 75.10 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

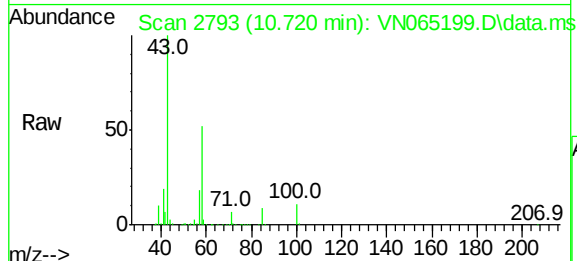
Tgt Ion:	63	Resp:	141659
Ion Ratio	Lower	Upper	
63	100		
106	28.0	22.7	34.1





#5977 (-)
2-Hexanone
Concen: 100.85 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

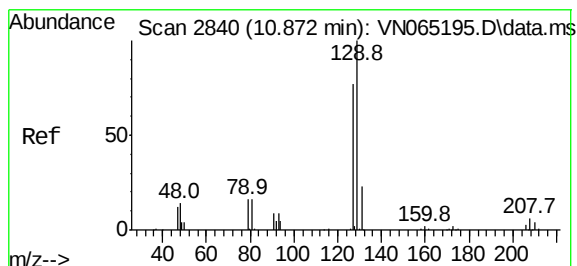
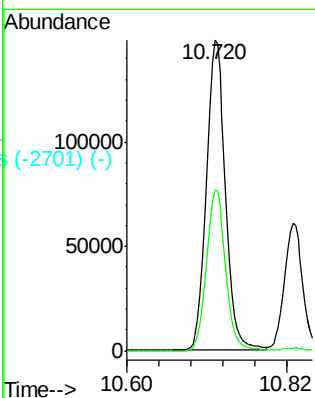
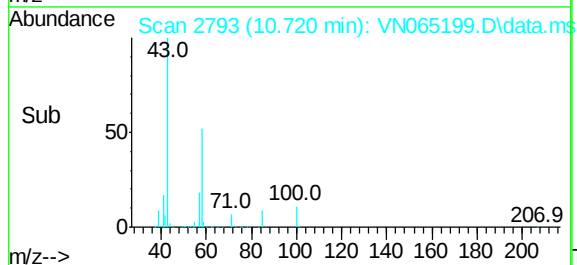
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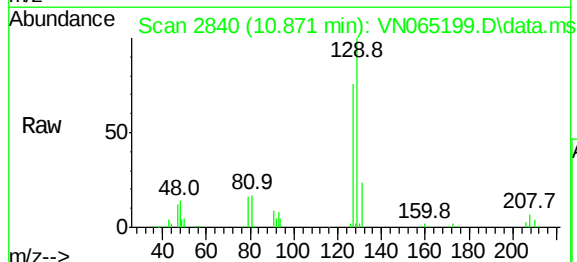
Tgt Ion: 43 Resp: 257479
Ion Ratio Lower Upper
43 100
58 52.1 28.3 84.9

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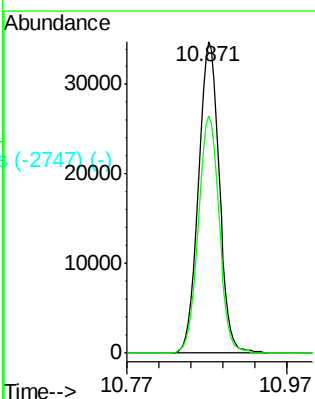
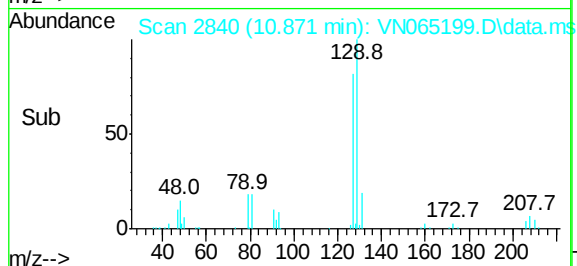
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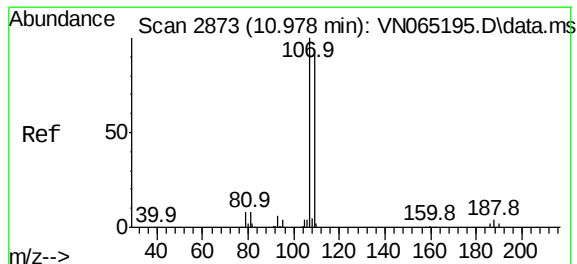


#6026 (-)
Dibromochloromethane
Concen: 20.04 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065199.D
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Tgt Ion: 129 Resp: 63928
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.2



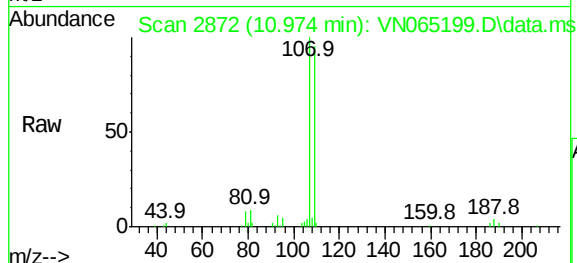


Scan 2873 (10.978 min): VN065195.D\data.ms
#6158 (-)
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

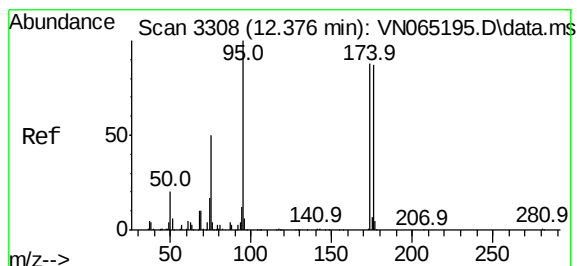
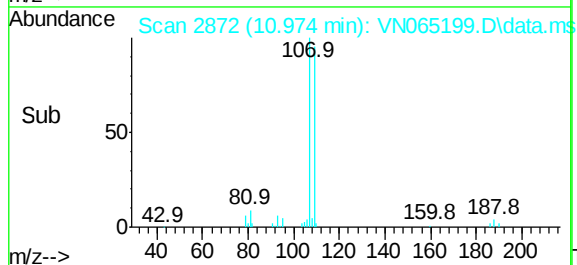
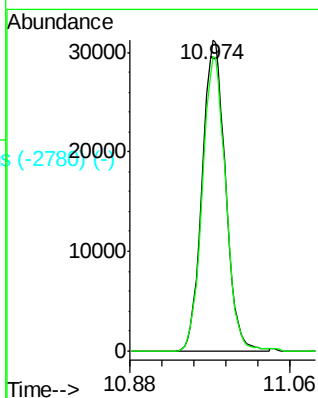
Instrument :
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ClientSampleId :
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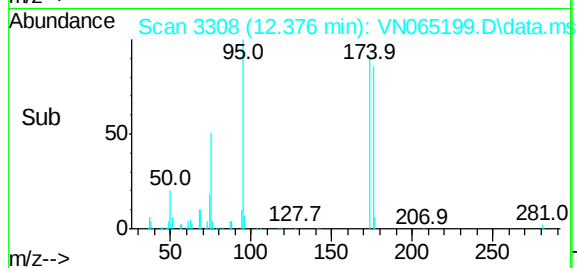
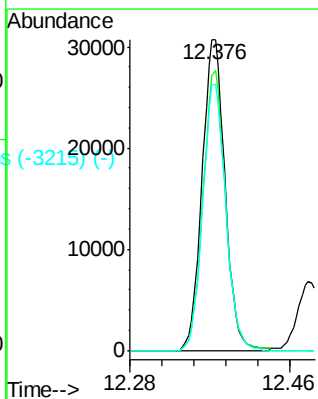
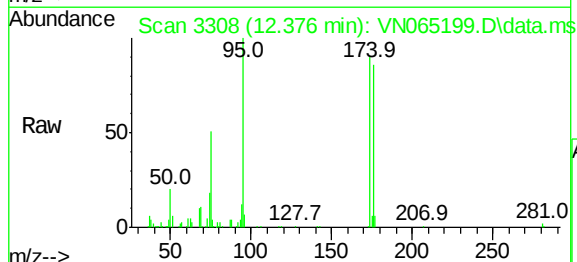


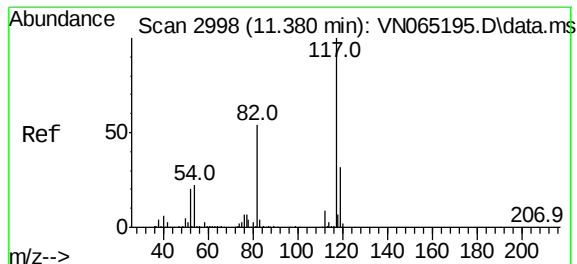
Tgt Ion: 107 Resp: 57367
Ion Ratio Lower Upper
107 100
109 95.5 76.0 114.0



Scan 3308 (12.376 min): VN065195.D\data.ms
#6294 (-)
4-Bromofluorobenzene
Concen: 15.10 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

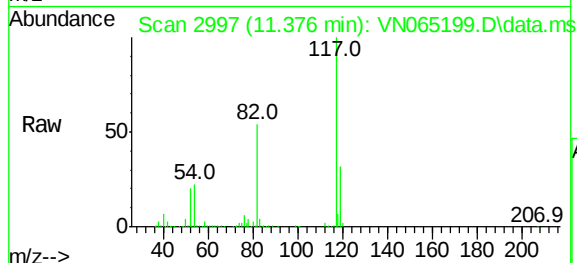
Tgt Ion: 95 Resp: 52517
Ion Ratio Lower Upper
95 100
174 88.6 0.0 160.4
176 85.9 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

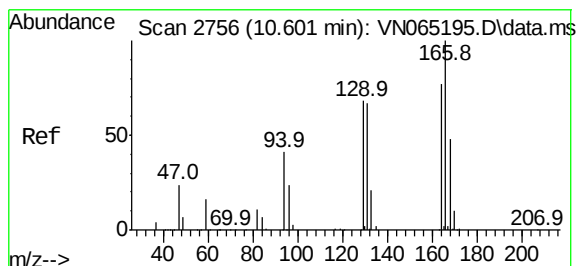
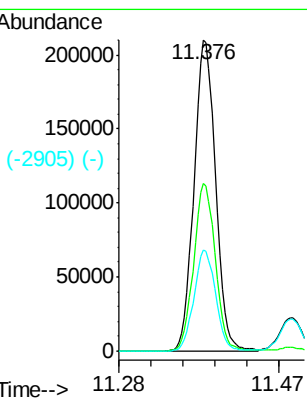
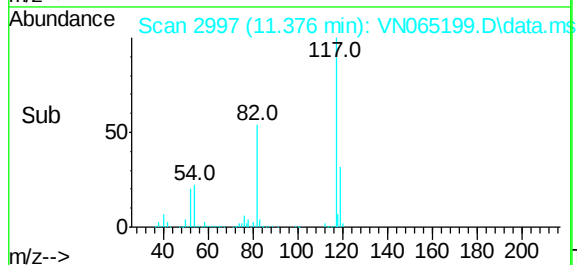
Instrument :
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ClientSampleId :
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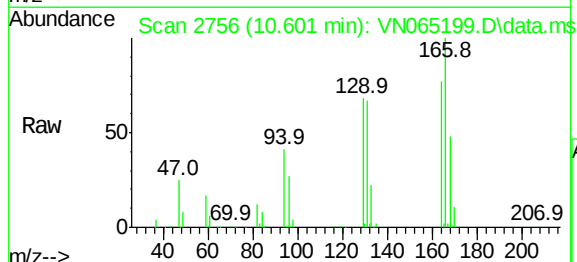
Tgt Ion:117 Resp: 368352
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.3 25.8 38.6

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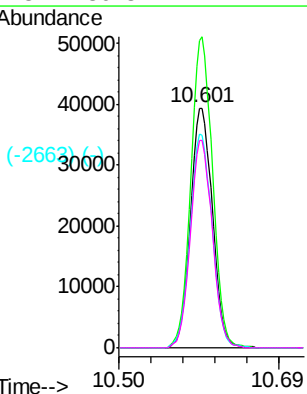
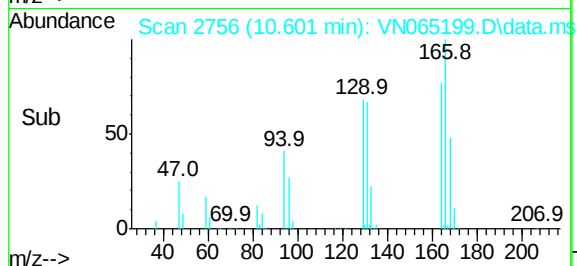
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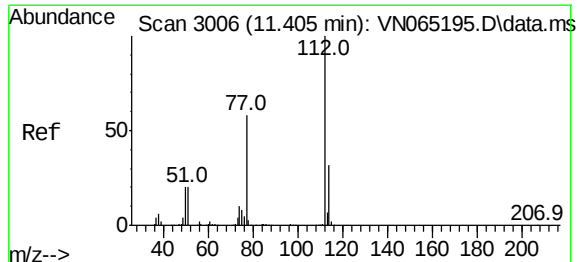


#642 (-)
Tetrachloroethene
Concen: 20.86 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion:164 Resp: 72148
Ion Ratio Lower Upper
164 100
166 129.9 101.4 152.0
129 88.8 76.1 114.1
131 86.8 74.2 111.2





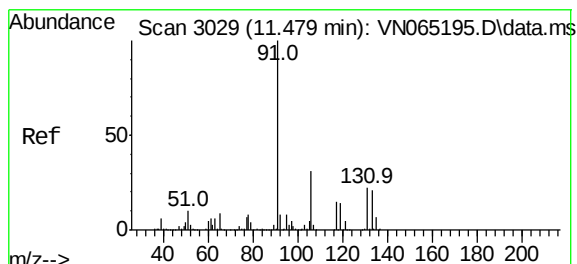
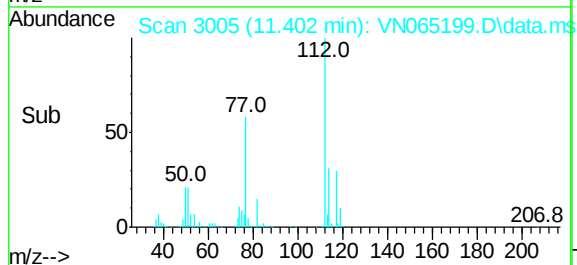
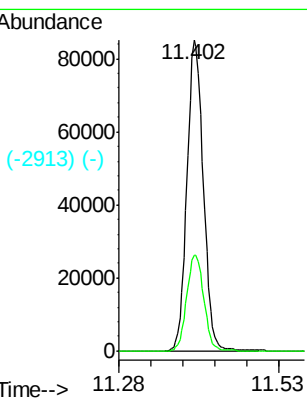
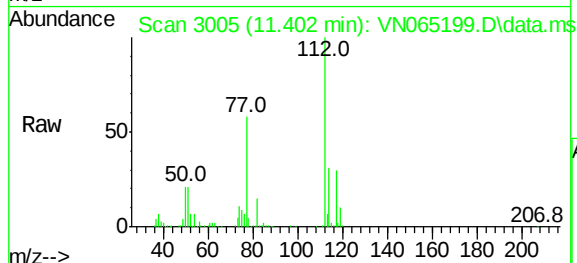
#591 (-)
Chlorobenzene
Concen: 20.80 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:112 Resp: 150448
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

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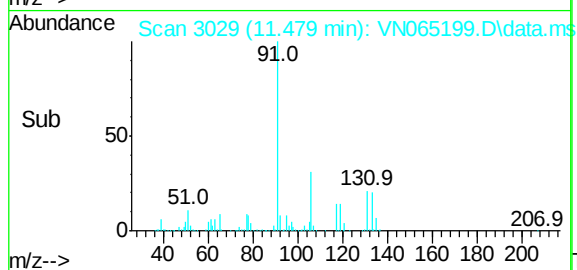
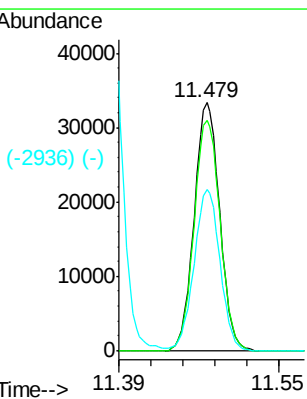
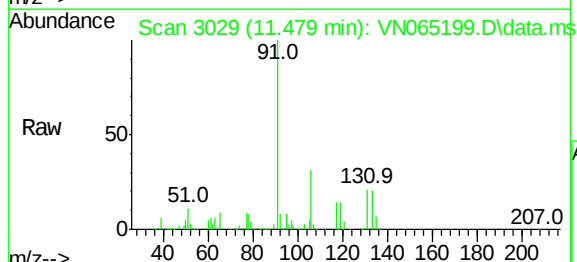
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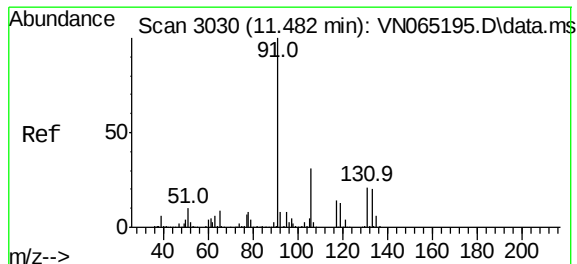
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#6015 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.92 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:131 Resp: 58926
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 66.4 33.3 99.8



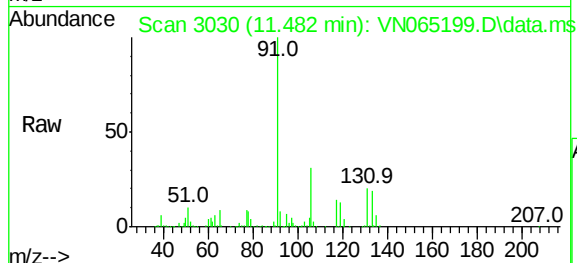


#6715 (-)
Ethyl Benzene
Concen: 20.84 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

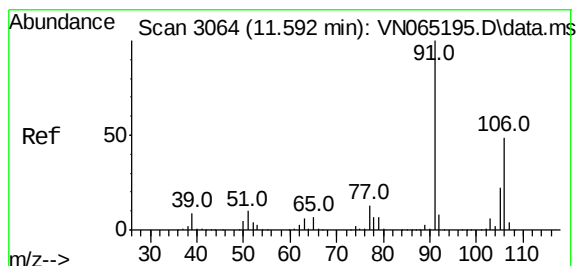
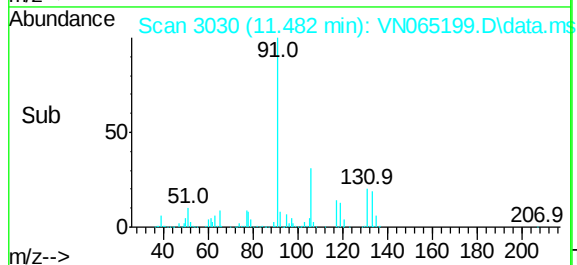
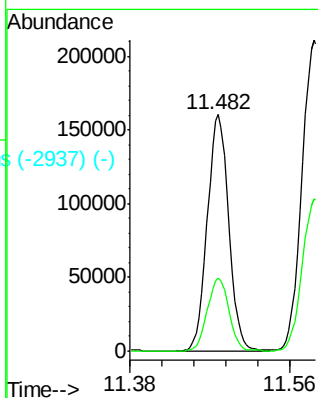
Instrument :
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ClientSampleId :
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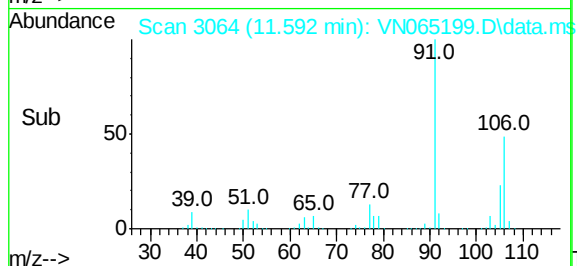
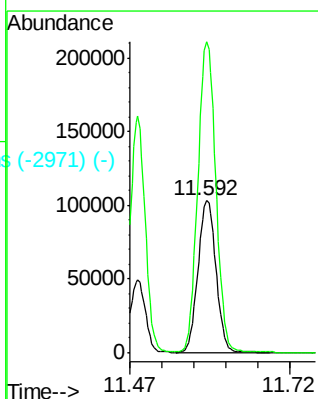
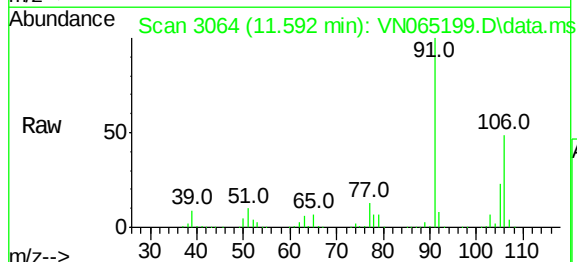


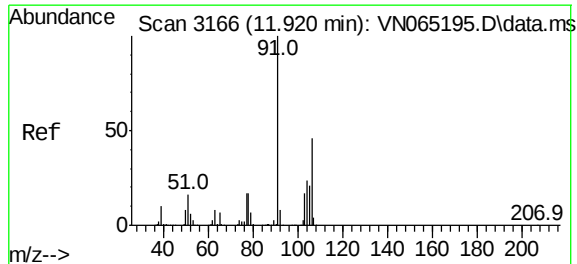
Tgt Ion: 91 Resp: 271335
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8



#6648 (-)
m/p-Xylenes
Concen: 41.61 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065199.D
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Tgt Ion: 106 Resp: 204451
Ion Ratio Lower Upper
106 100
91 205.2 161.0 241.4





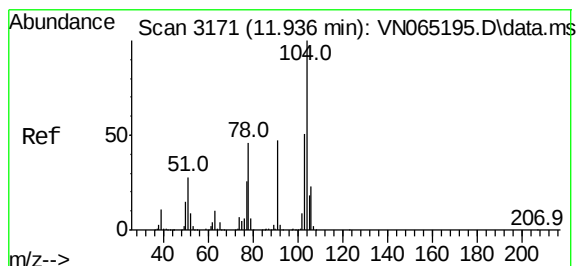
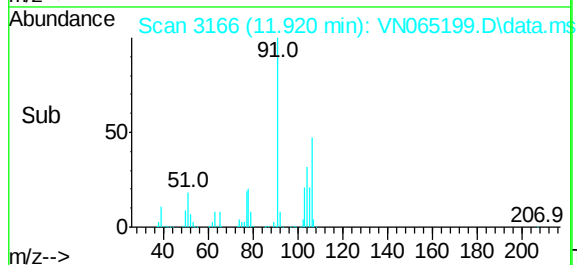
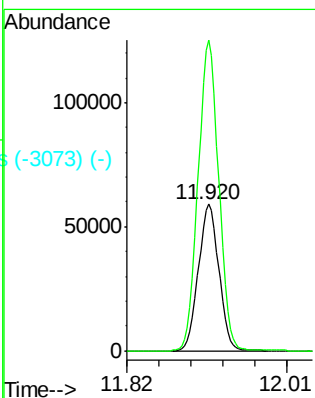
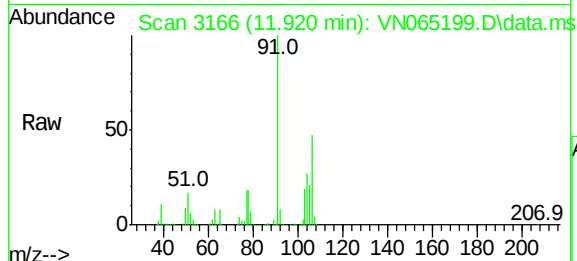
#6952 (-)
o-Xylene
Concen: 20.70 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:106 Resp: 98807
Ion Ratio Lower Upper
106 100
91 213.5 105.5 316.5

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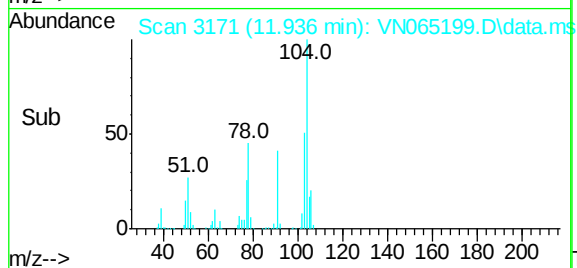
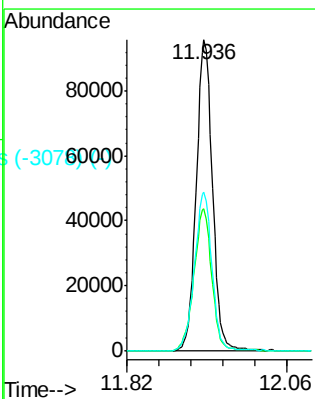
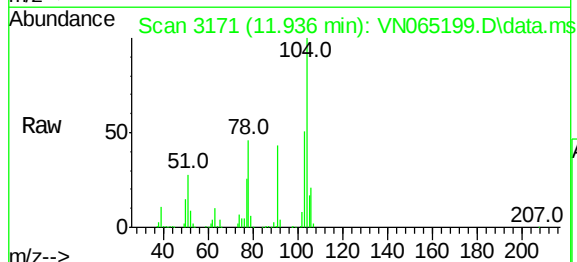
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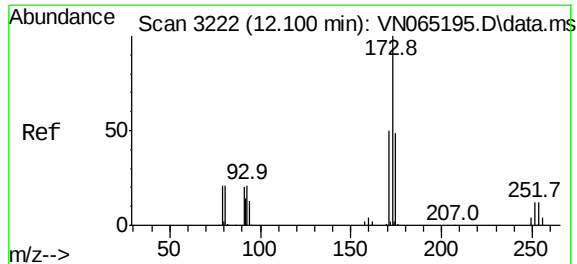
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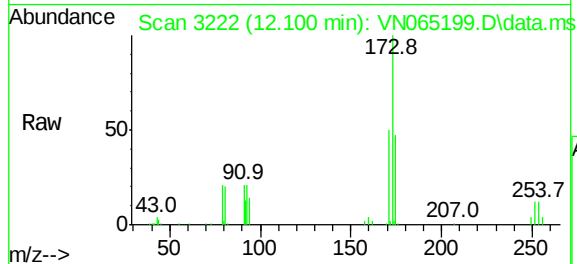
#7055 (-)
Styrene
Concen: 20.94 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:104 Resp: 166219
Ion Ratio Lower Upper
104 100
78 50.1 39.0 58.6
103 55.0 44.3 66.5

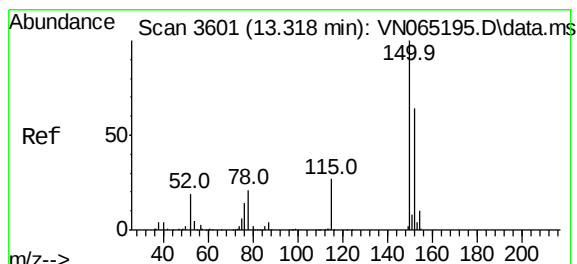
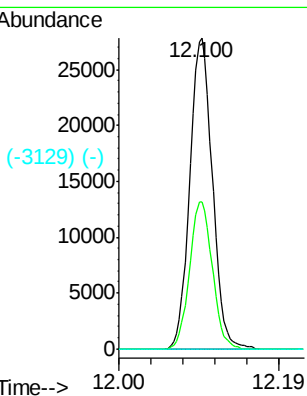
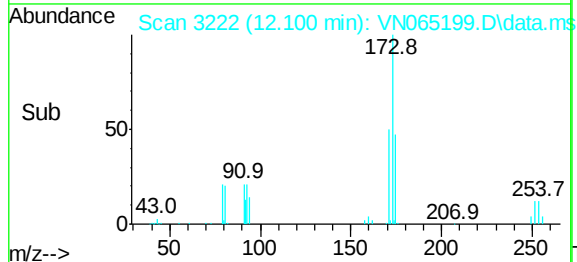




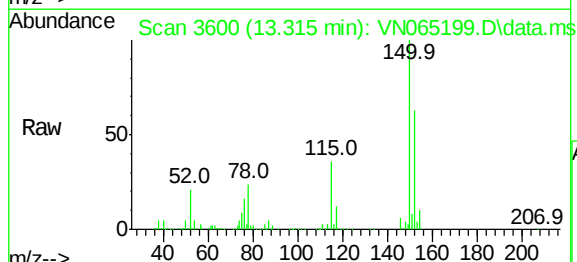
#3108 (-)
Bromoform
Concen: 20.47 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



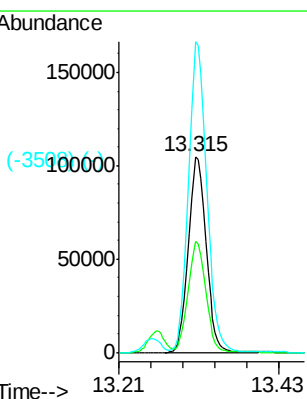
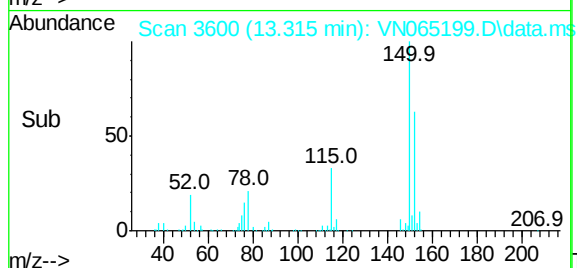
Tgt Ion:	173	Resp:	49599
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.3	72.8
254	0.0	0.0	0.0



#3107 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



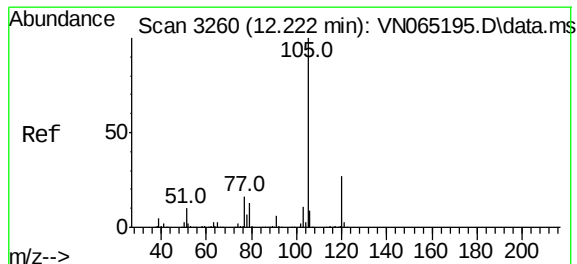
Tgt Ion:	152	Resp:	175982
Ion Ratio	Lower	Upper	
152	100		
115	56.3	29.7	89.1
150	162.1	0.0	350.6



Instrument :
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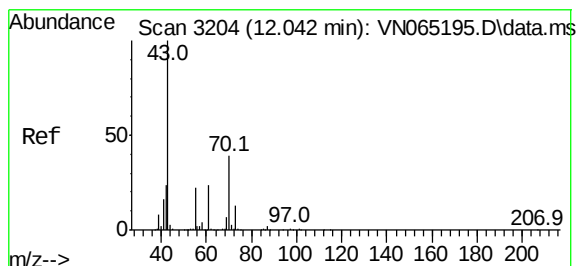
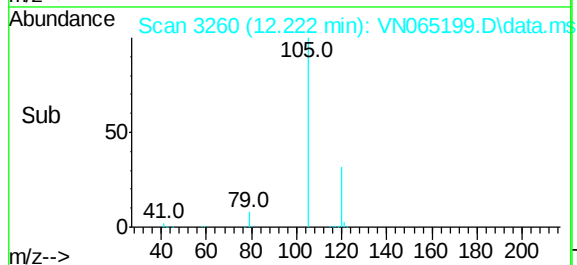
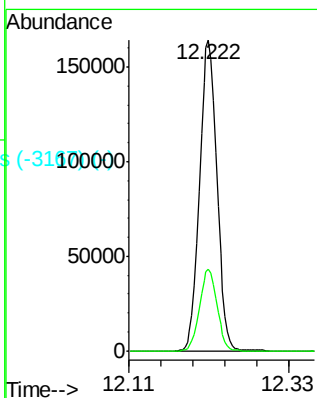
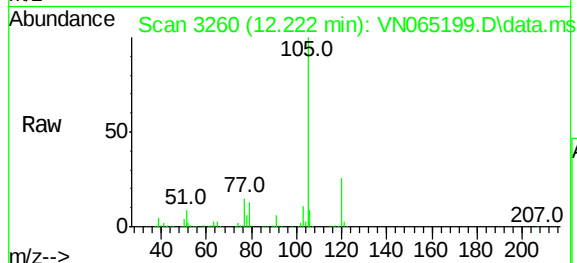
#3245 (-)
Isopropylbenzene
Concen: 20.70 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 105 Resp: 267029
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
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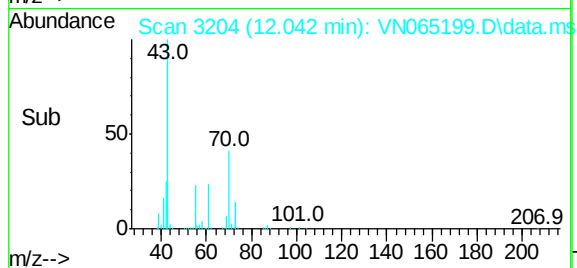
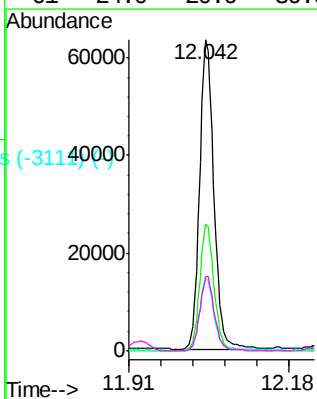
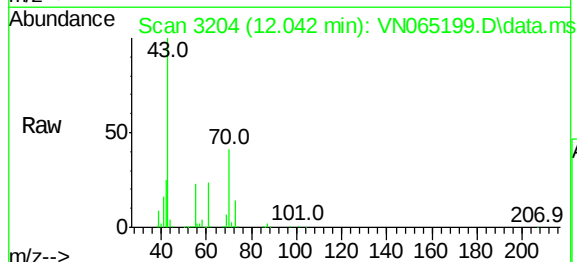
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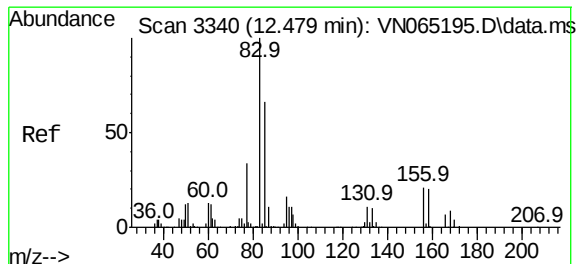
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#3190 (-)
N-nyl acetate
Concen: 20.14 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 43 Resp: 103883
Ion Ratio Lower Upper
43 100
70 40.6 34.5 51.7
55 23.1 20.4 30.6
61 24.0 20.0 30.0



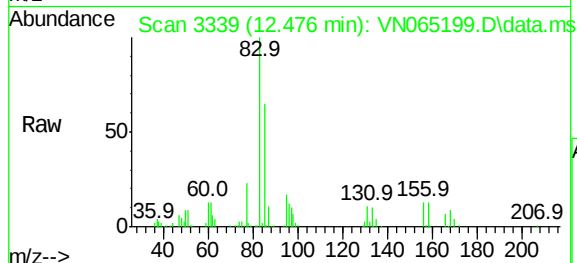


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.79 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

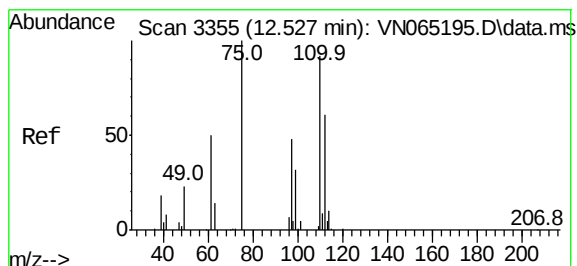
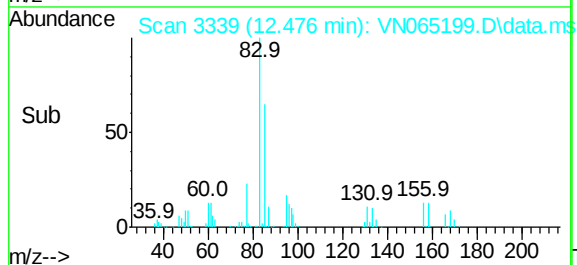
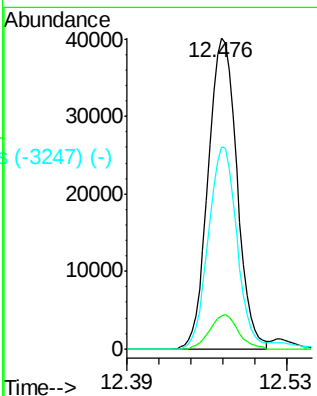
Instrument :
 MSVOA_N
 ClientSampleId :
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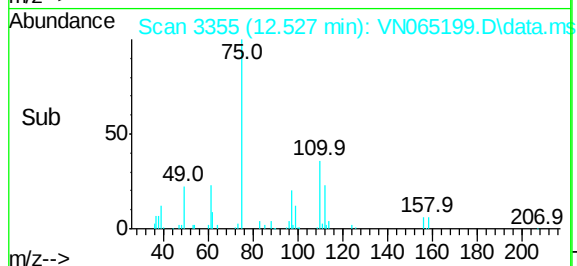
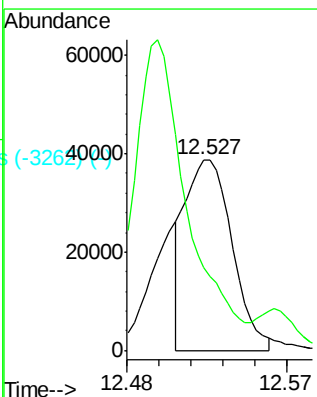
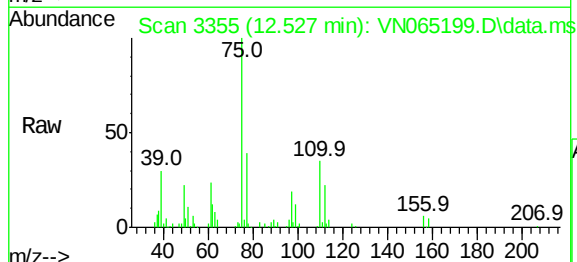


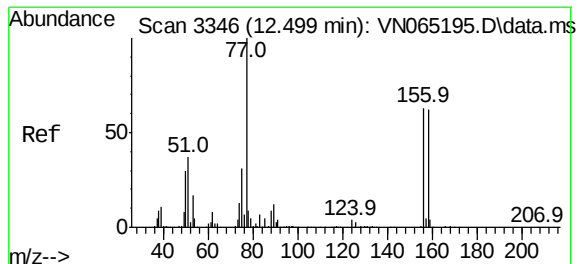
Tgt Ion:	83	Resp:	69111
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	64.2	33.0	99.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 20.15 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

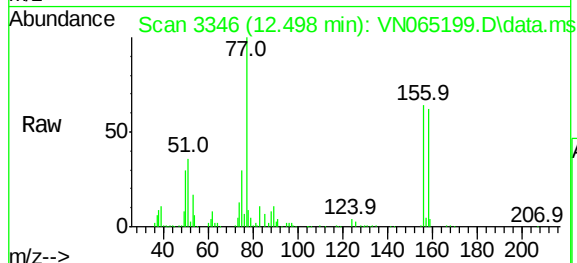
Tgt Ion:	75	Resp:	70108
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 20.50 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

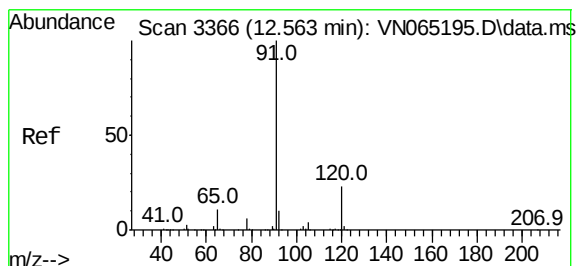
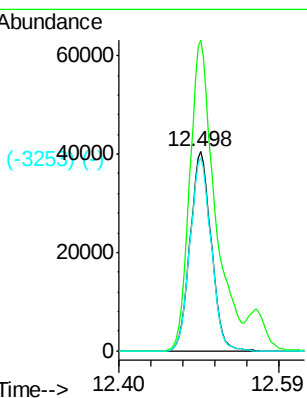
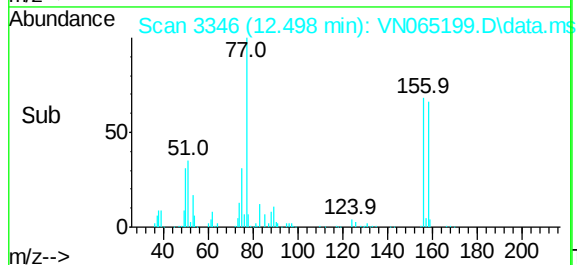
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



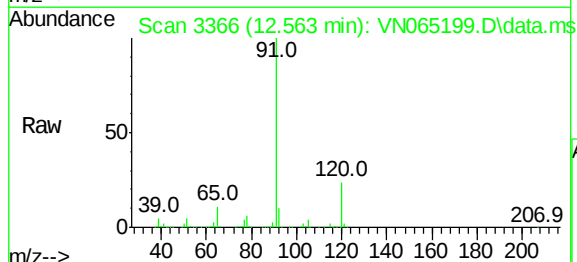
Tgt Ion:156 Resp: 69239
Ion Ratio Lower Upper
156 100
77 186.4 101.3 303.7
158 97.5 48.2 144.6

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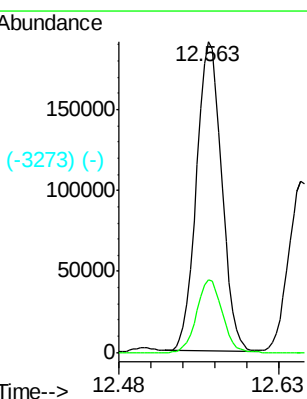
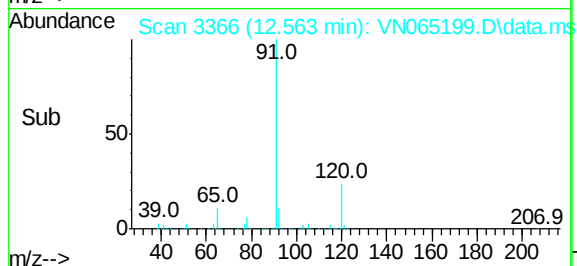
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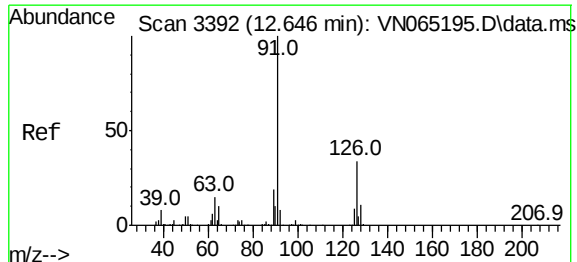


#335 (-)
n-propylbenzene
Concen: 20.71 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion: 91 Resp: 301748
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7



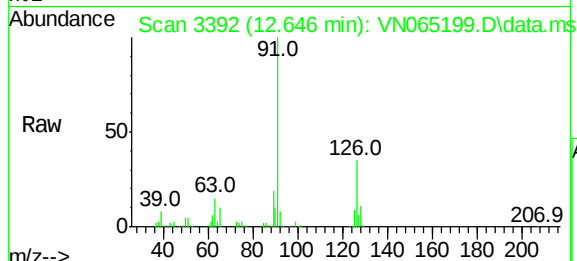


#3392 (-)
2-Chlorotoluene
Concen: 20.32 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

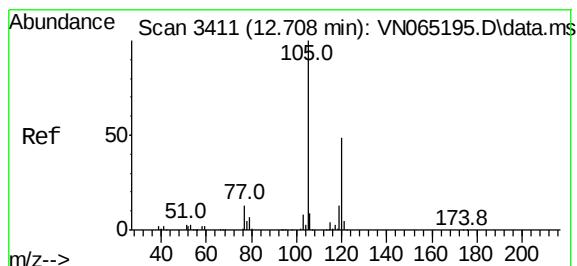
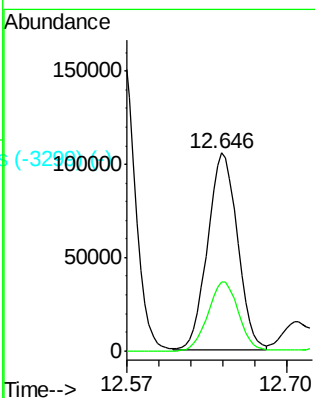
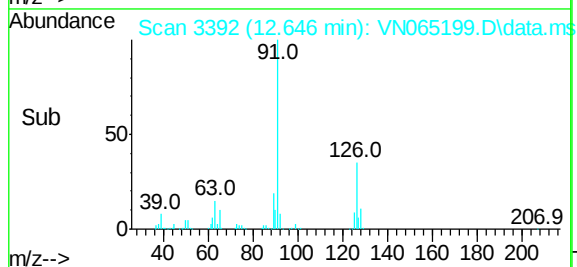
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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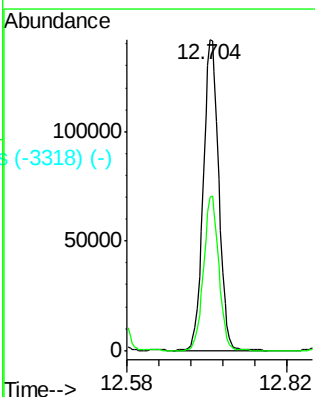
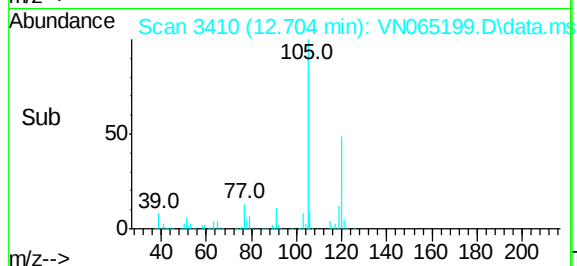
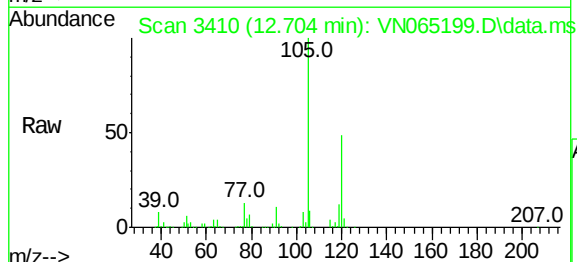


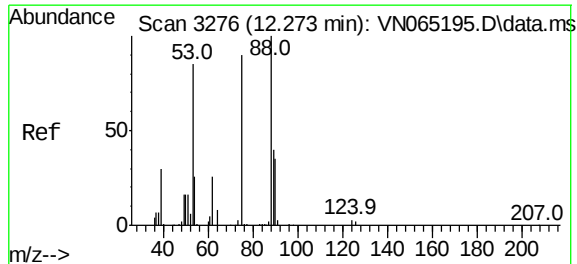
Tgt Ion: 91 Resp: 174644
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6



#3411 (-)
1,3,5-Trimethylbenzene
Concen: 20.66 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 105 Resp: 227316
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6



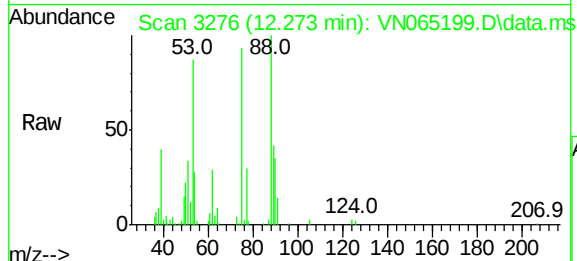


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 20.35 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

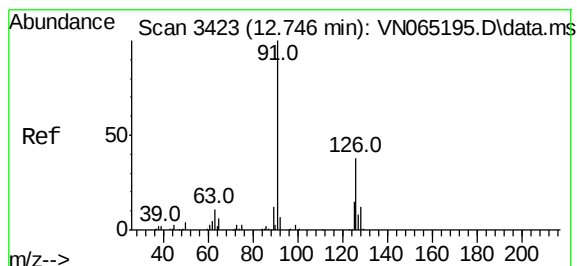
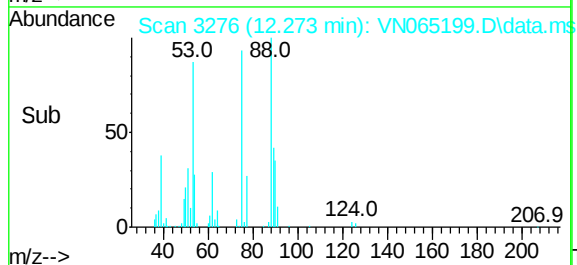
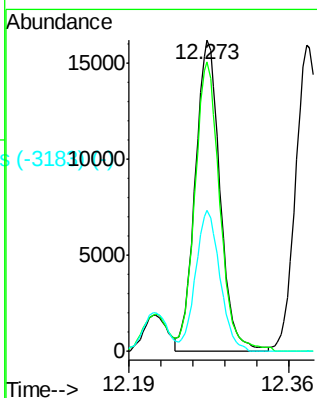
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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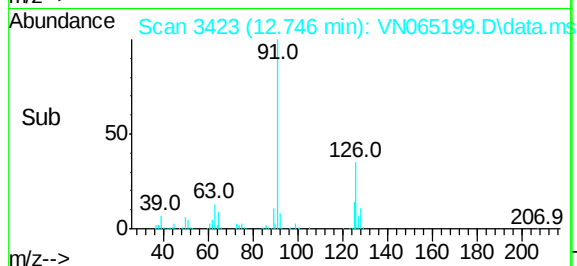
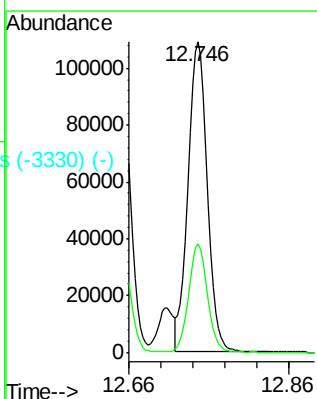
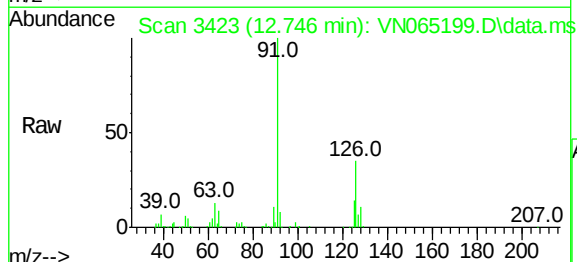


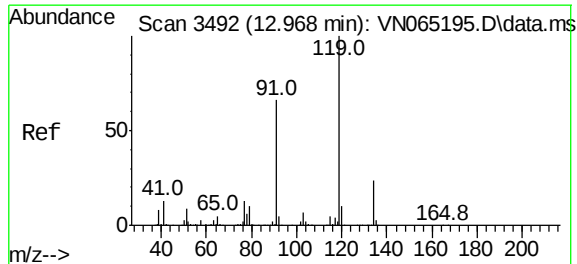
Tgt Ion: 75 Resp: 27857
Ion Ratio Lower Upper
75 100
53 93.6 67.0 100.4
89 44.3 39.6 59.4



#8214 (-)
4-Chlorotoluene
Concen: 20.84 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion: 91 Resp: 183703
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





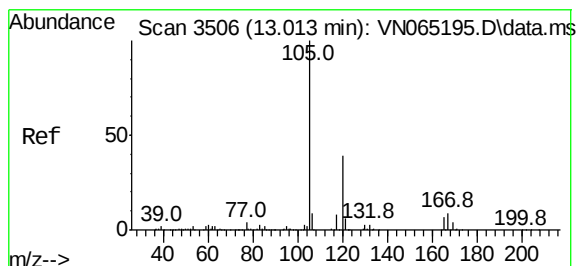
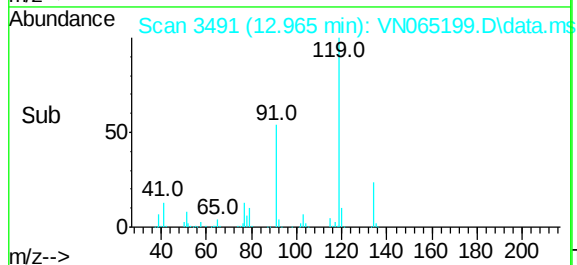
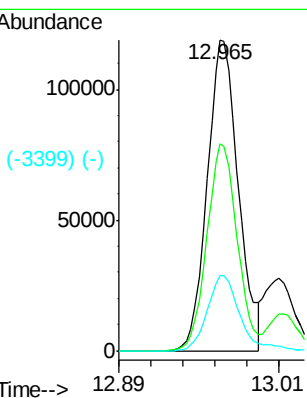
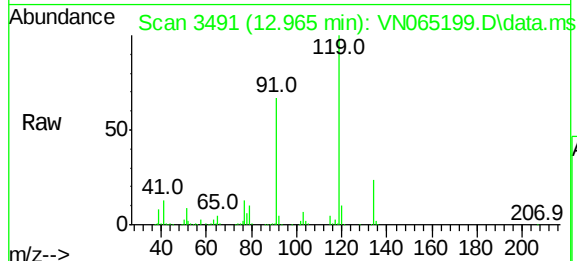
tert-Butylbenzene
Concen: 20.81 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:	119	Resp:	195235
Ion Ratio	Lower	Upper	
119	100		
91	65.1	32.3	96.8
134	25.4	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
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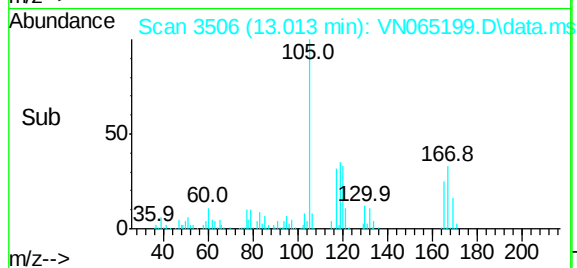
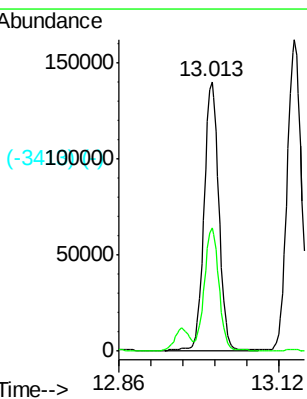
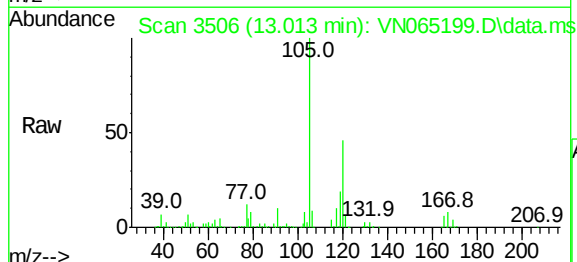
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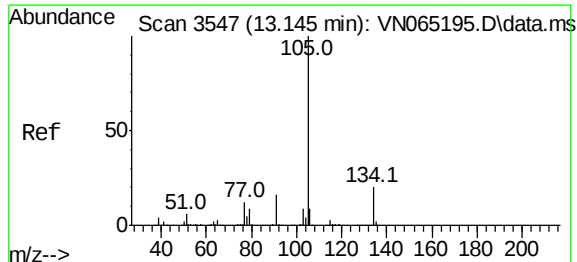
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1,2,4-Trimethylbenzene
Concen: 21.06 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

Tgt Ion:	105	Resp:	225632
Ion Ratio	Lower	Upper	
105	100		
120	45.3	23.1	69.2





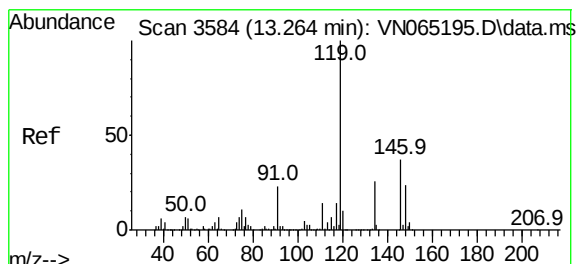
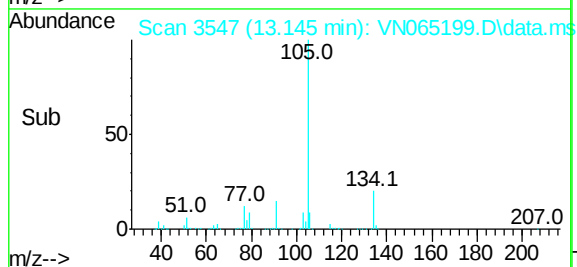
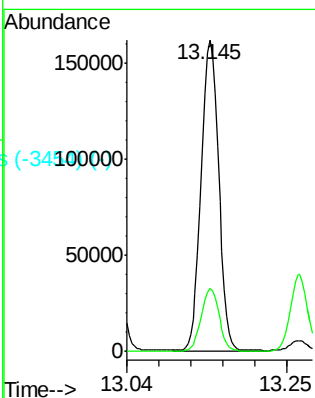
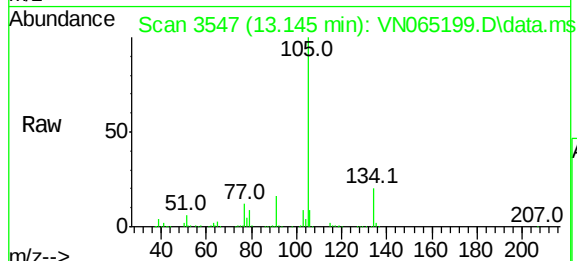
#3532 (-)
 sec-Butylbenzene
 Concen: 20.76 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion:	105	Resp:	258058
Ion Ratio	Lower	Upper	
105	100		
134	20.2	10.1	30.1

Instrument :
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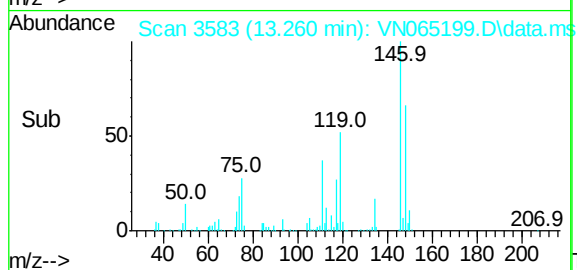
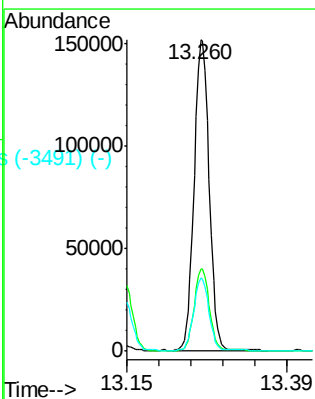
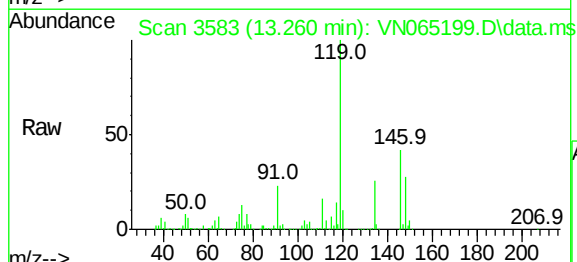
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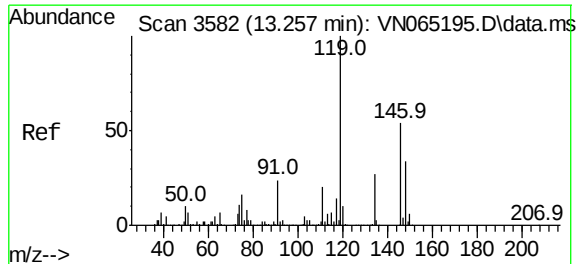
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#3570 (-)
 p-Isopropyltoluene
 Concen: 20.99 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

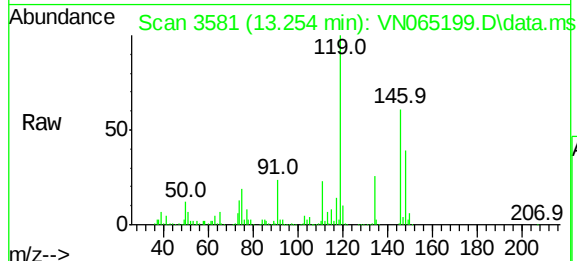
Tgt Ion:	119	Resp:	239212
Ion Ratio	Lower	Upper	
119	100		
134	26.4	13.1	39.1
91	23.6	11.5	34.5





#8367 (-)
1,3-Dichlorobenzene
Concen: 20.94 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

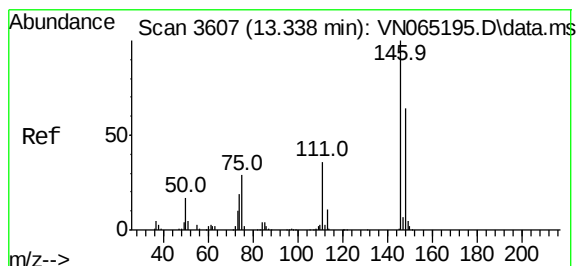
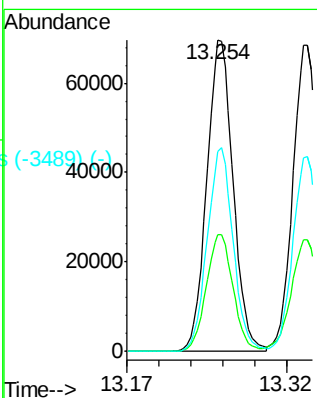
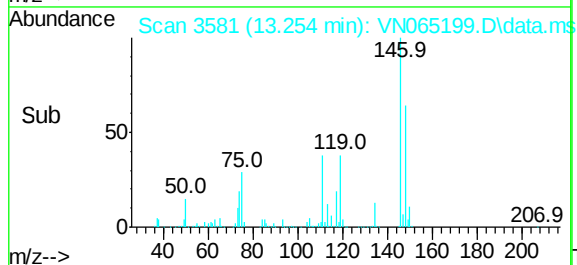
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



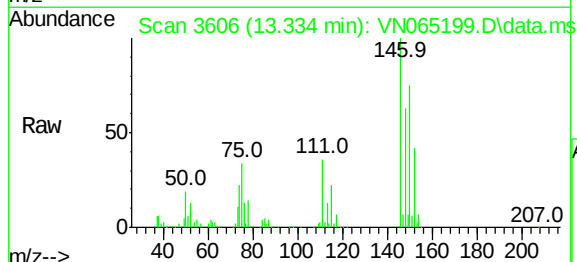
Tgt Ion:146 Resp: 117927
Ion Ratio Lower Upper
146 100
111 38.0 20.6 61.9
148 64.3 31.9 95.5

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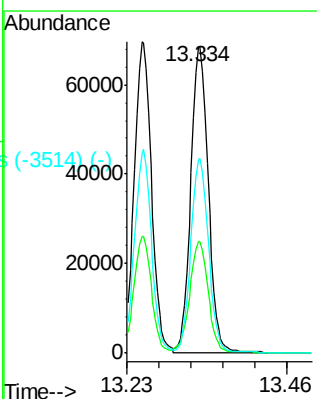
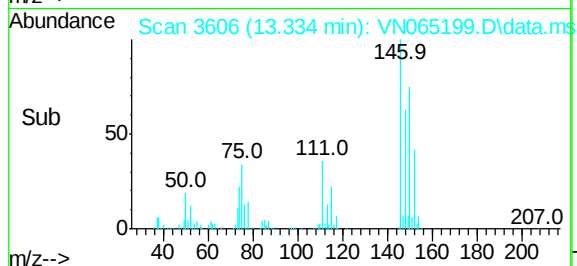
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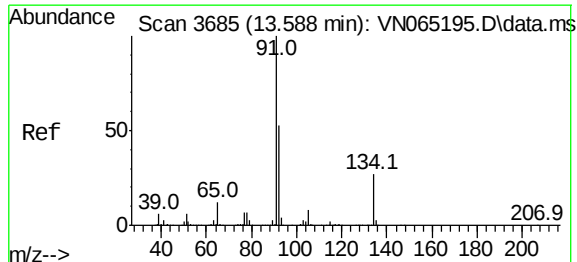


#8365 (-)
1,4-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.004 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion:146 Resp: 118181
Ion Ratio Lower Upper
146 100
111 38.4 19.8 59.3
148 63.4 31.9 95.5





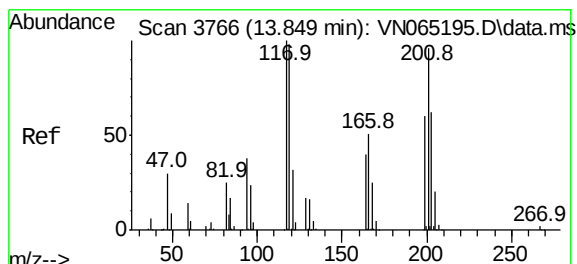
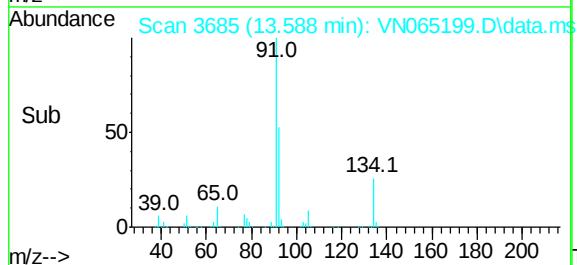
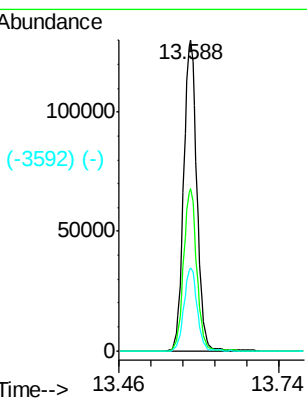
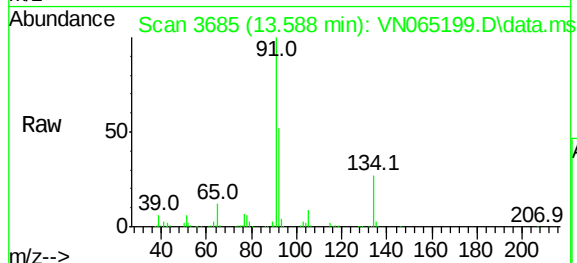
n-Butylbenzene
 Concen: 21.39 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion:	91	Resp:	208264
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.0	78.0
134	26.5	12.9	38.6

Instrument :
 MSVOA_N
 ClientSampleId :
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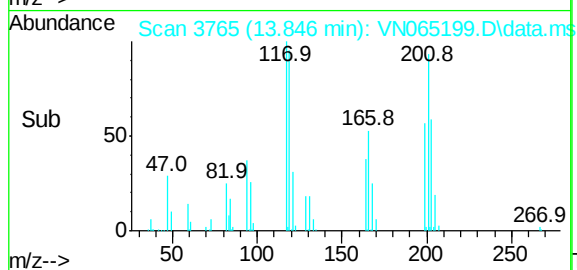
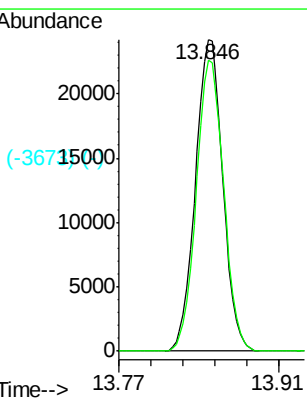
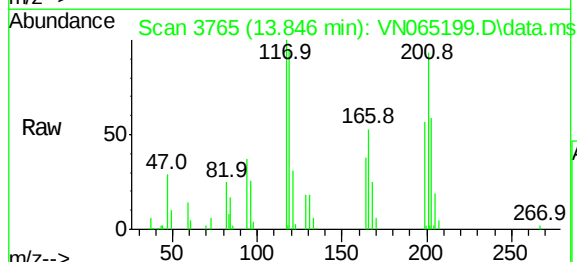
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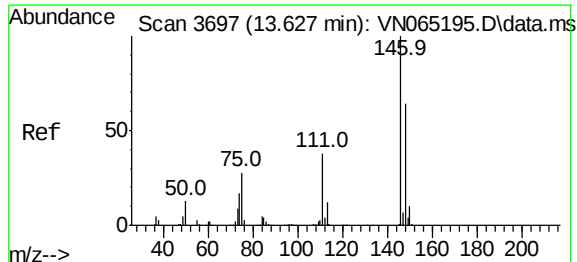
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Hexachloroethane
 Concen: 21.15 ug/l
 RT: 13.846 min Scan# 3765
 Delta R.T. -0.003 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Tgt Ion:	117	Resp:	41241
Ion	Ratio	Lower	Upper
117	100		
201	93.5	40.1	120.3





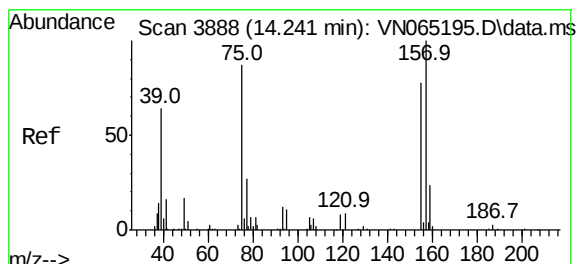
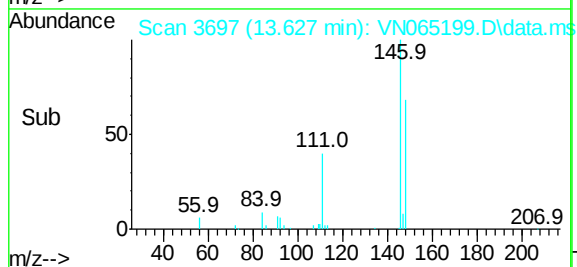
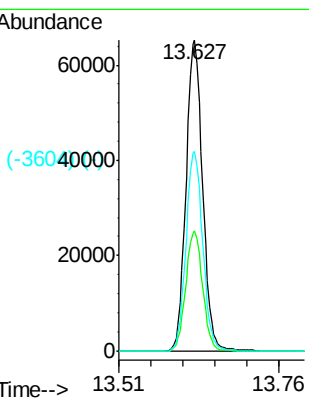
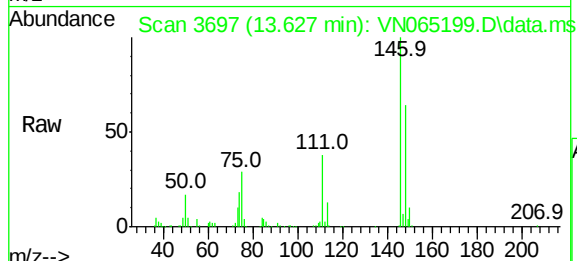
Scan 3697 (13.627 min): VN065195.D\data.ms (#982) (-)
 1,2-Dichlorobenzene
 Concen: 20.90 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	146	Resp:	113099
Ion	Ratio	Lower	Upper
146	100		
111	39.1	21.1	63.1
148	64.7	32.0	96.2

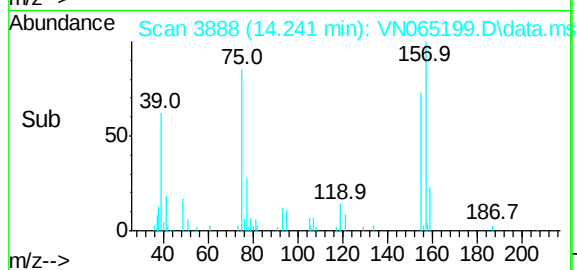
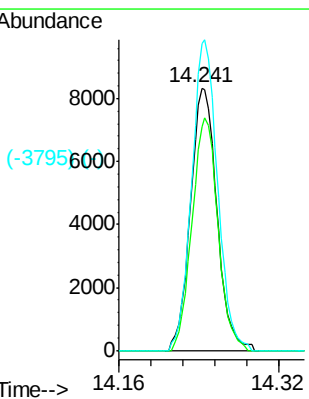
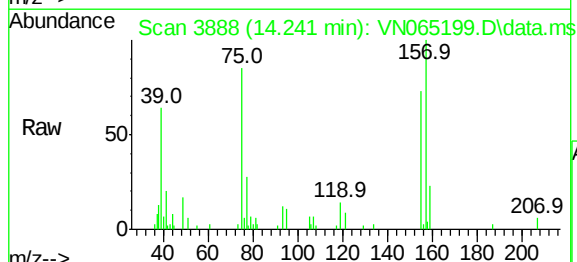
Manual Integrations
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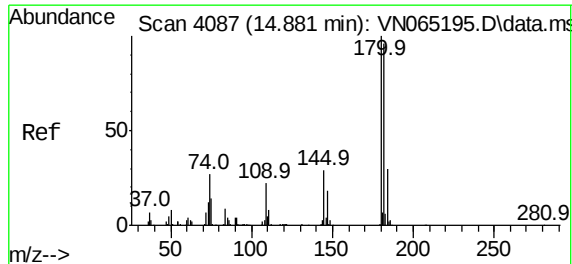
MMDadoda
 12/23/2020 1:00:51 PM



Scan 3888 (14.241 min): VN065195.D\data.ms (#987) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 20.58 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

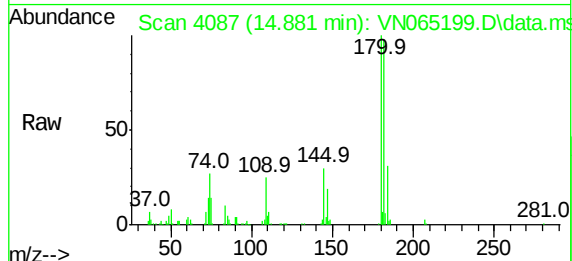
Tgt Ion:	75	Resp:	14737
Ion	Ratio	Lower	Upper
75	100		
155	86.9	42.8	128.3
157	116.2	56.4	169.1





Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 22.70 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01

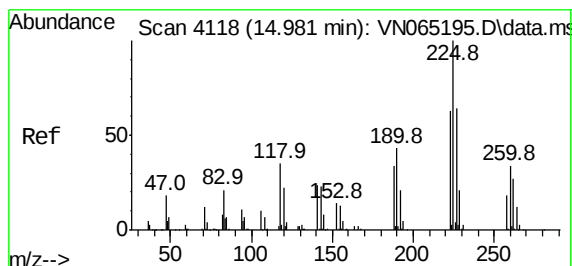
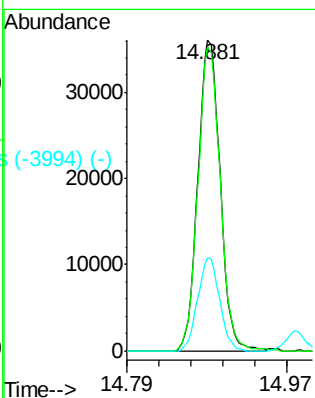
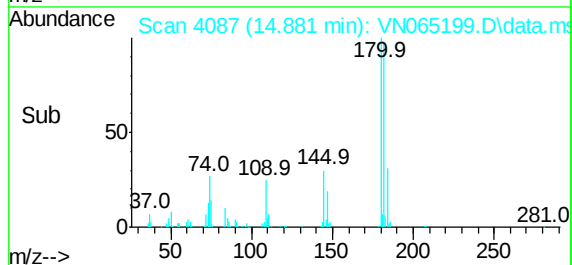
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



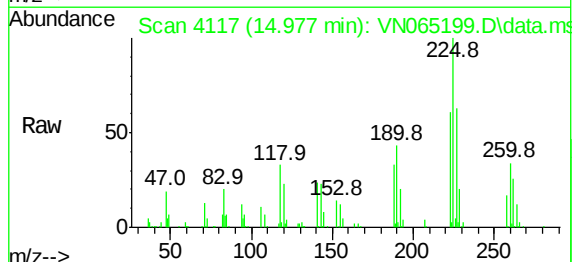
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.6	142.9
145	29.5	15.3	45.8

Manual Integrations
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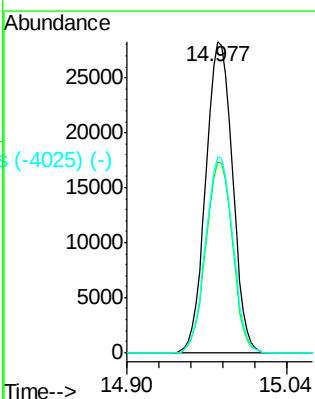
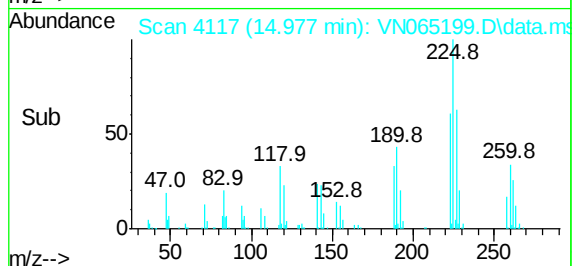
MMDadoda
 12/23/2020 1:00:51 PM

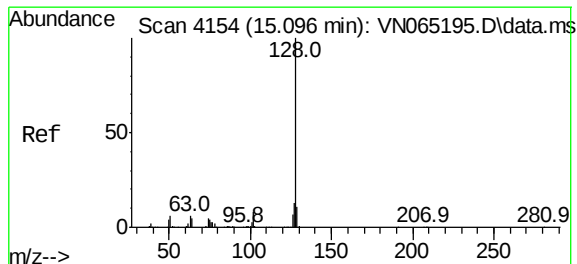


Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 21.28 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. -0.004 min
 Lab File: VN065199.D
 Acq: 22 Dec 2020 15:01



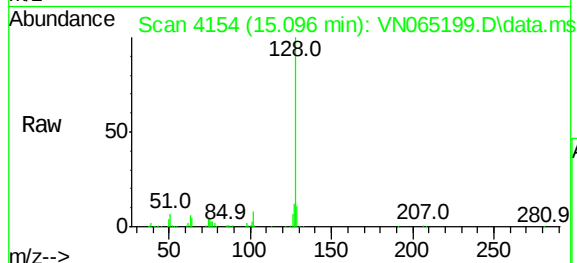
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.0	93.0
227	64.1	32.0	96.0





#41539 (-)
Naphthalene
Concen: 22.35 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01

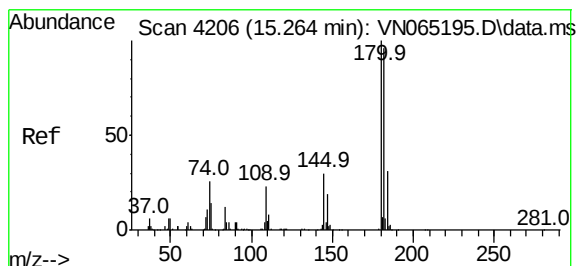
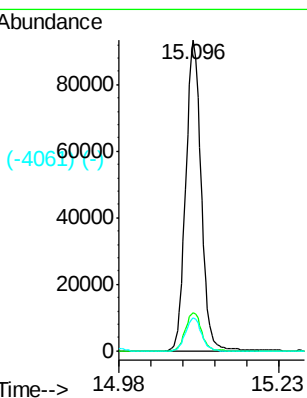
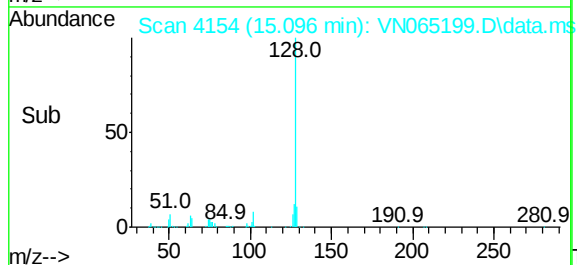
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



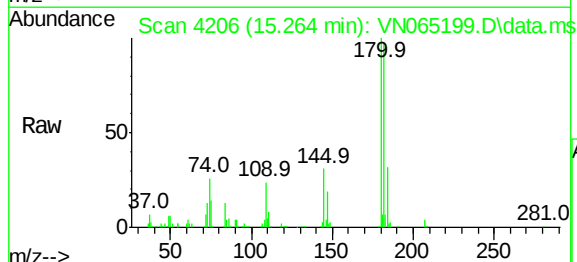
Tgt Ion:128 Resp: 157990
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

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#42062 (-)
1,2,3-Trichlorobenzene
Concen: 22.45 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065199.D
Acq: 22 Dec 2020 15:01



Tgt Ion:180 Resp: 57527
Ion Ratio Lower Upper
180 100
182 96.8 48.1 144.4
145 30.6 16.4 49.1

