

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065299.D
 Acq On : 29 Dec 2020 11:52
 Operator : JC/MD
 Sample : VN1229WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

Manual Integrations
 APPROVED

SAM
 12/30/2020 2:25:01 PM

Quant Time: Dec 30 00:54:34 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	258458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	354451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	161592	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	142787	48.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.88%
35) Dibromofluoromethane	7.550	113	118858	50.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.88%
50) Toluene-d8	10.058	98	438759	50.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.34%
62) 4-Bromofluorobenzene	12.376	95	157896	46.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.20%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.840	85	41881	17.51	ug/l	100
3) Chloromethane	2.045	50	51695	18.99	ug/l	99
4) Vinyl Chloride	2.171	62	53440	18.87	ug/l	98
5) Bromomethane	2.531	94	37191	18.48	ug/l	100
6) Chloroethane	2.676	64	34820	19.03	ug/l	99
7) Trichlorofluoromethane	2.991	101	72246	17.05	ug/l	96
8) Diethyl Ether	3.383	74	30692	18.40	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.711	101	42612	17.93	ug/l	99
10) Methyl Iodide	3.904	142	53947	15.03	ug/l	94
11) Tert butyl alcohol	4.775	59	43831	91.81	ug/l	99
12) 1,1-Dichloroethene	3.692	96	43553	17.16	ug/l	99
13) Acrolein	3.570	56	27438	86.57	ug/l	100
14) Allyl chloride	4.270	41	71950	17.19	ug/l	97
15) Acrylonitrile	4.942	53	112390	97.42	ug/l	99
16) Acetone	3.785	43	96972	71.52	ug/l	92
17) Carbon Disulfide	4.000	76	112541	17.32	ug/l	98
18) Methyl Acetate	4.287	43	52240	19.94	ug/l	96
19) Methyl tert-butyl Ether	5.000	73	144844	17.96	ug/l	100
20) Methylene Chloride	4.499	84	49237	17.30	ug/l	100
21) trans-1,2-Dichloroethene	4.984	96	45213	18.14	ug/l	98
22) Diisopropyl ether	5.910	45	150423	18.06	ug/l	96
23) Vinyl Acetate	5.849	43	632819	90.14	ug/l	99
24) 1,1-Dichloroethane	5.795	63	84175	18.42	ug/l	98
25) 2-Butanone	6.801	43	147739	90.19	ug/l	100
26) 2,2-Dichloropropane	6.775	77	70912	16.24	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	54452	18.77	ug/l	98
28) Bromochloromethane	7.148	49	35341	17.43	ug/l	99
29) Tetrahydrofuran	7.177	42	100293	94.68	ug/l	99
30) Chloroform	7.331	83	86559	18.40	ug/l	99
31) Cyclohexane	7.611	56	75043	17.42	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	73960	17.35	ug/l	99
36) 1,1-Dichloropropene	7.749	75	63665	18.10	ug/l	99
37) Ethyl Acetate	6.891	43	63197	18.13	ug/l	98
38) Carbon Tetrachloride	7.730	117	63920	17.31	ug/l	99
39) Methylcyclohexane	9.045	83	74270	17.58	ug/l	99
40) Benzene	8.000	78	194143	18.56	ug/l	97
41) Methacrylonitrile	7.129	41	30583	16.86	ug/l	88

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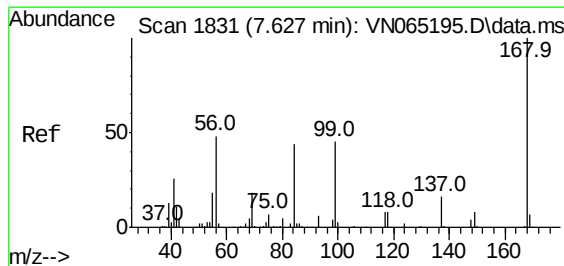
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	69838	18.06	ug/l	98
43) Isopropyl Acetate	8.132	43	109505	18.23	ug/l	98
44) Trichloroethene	8.801	130	55003	18.21	ug/l	98
45) 1,2-Dichloropropane	9.084	63	51046	18.77	ug/l	99
46) Dibromomethane	9.174	93	34118	18.47	ug/l	91
47) Bromodichloromethane	9.370	83	69453	17.83	ug/l	99
48) Methyl methacrylate	9.167	41	53387	18.31	ug/l	98
49) 1,4-Dioxane	9.171	88	18904	399.96	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	318707	94.36	ug/l	99
52) Toluene	10.122	92	123062	18.66	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	76540	17.44	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	83323	17.87	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	50380	19.31	ug/l	98
56) Ethyl methacrylate	10.399	69	74107	18.34	ug/l	95
57) 1,3-Dichloropropane	10.679	76	82911	19.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	158753	90.32	ug/l	100
59) 2-Hexanone	10.724	43	229591	92.46	ug/l	97
60) Dibromochloromethane	10.871	129	56158	18.06	ug/l	99
61) 1,2-Dibromoethane	10.978	107	53310	19.03	ug/l	99
64) Tetrachloroethene	10.601	164	62629	18.19	ug/l	96
65) Chlorobenzene	11.405	112	133068	18.44	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	52119	18.56	ug/l	99
67) Ethyl Benzene	11.482	91	234592	18.04	ug/l	99
68) m/p-Xylenes	11.595	106	179718	36.69	ug/l	98
69) o-Xylene	11.920	106	87403	18.38	ug/l	100
70) Styrene	11.936	104	144892	18.26	ug/l	100
71) Bromoform	12.100	173	42660	17.65	ug/l #	99
73) Isopropylbenzene	12.222	105	231253	18.79	ug/l	100
74) N-ethyl acetate	12.045	43	88275	18.01	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	66715	20.10	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	67002m	20.32	ug/l	
77) Bromobenzene	12.498	156	62085	19.30	ug/l	93
78) n-propylbenzene	12.566	91	252342	18.16	ug/l	99
79) 2-Chlorotoluene	12.650	91	151846	18.56	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	192998	18.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	23060	17.64	ug/l	88
82) 4-Chlorotoluene	12.746	91	154767	18.37	ug/l	99
83) tert-Butylbenzene	12.968	119	165423	18.50	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	193260	18.91	ug/l	100
85) sec-Butylbenzene	13.145	105	213947	18.03	ug/l	99
86) p-Isopropyltoluene	13.264	119	195294	17.96	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	100473	18.68	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	100479	18.61	ug/l	98
89) n-Butylbenzene	13.588	91	160252	17.24	ug/l	99
90) Hexachloroethane	13.849	117	32748	17.52	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	99701	19.30	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	12955	18.95	ug/l	98
93) 1,2,4-Trichlorobenzene	14.881	180	45119	16.14	ug/l	99
94) Hexachlorobutadiene	14.981	225	33486	16.42	ug/l	99
95) Naphthalene	15.096	128	118712	16.59	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	43168	16.83	ug/l	97

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

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

Manual Integrations
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SAM
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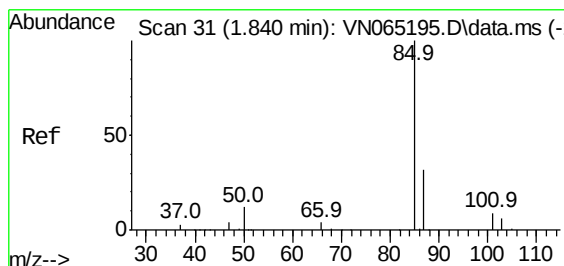
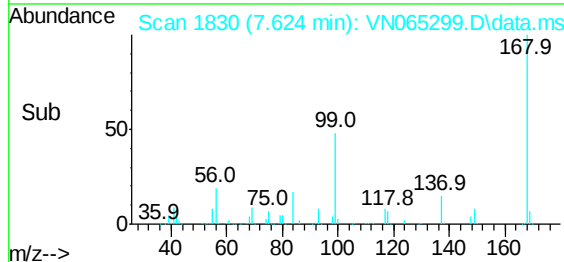
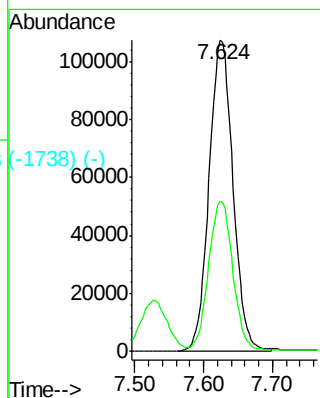
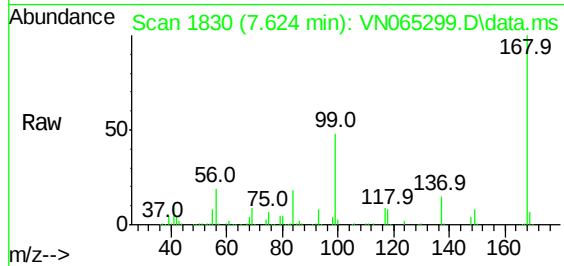
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

Tgt Ion:168 Resp: 258458
Ion Ratio Lower Upper
168 100
99 47.9 43.0 64.4

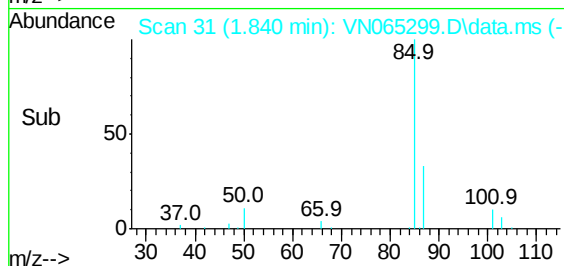
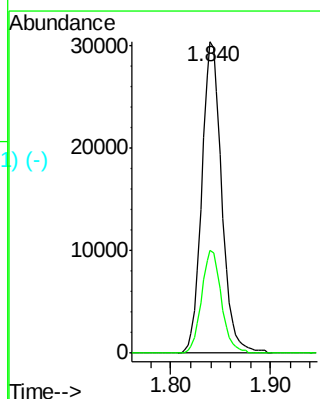
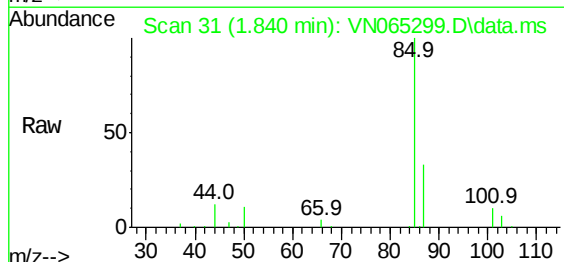
Manual Integrations
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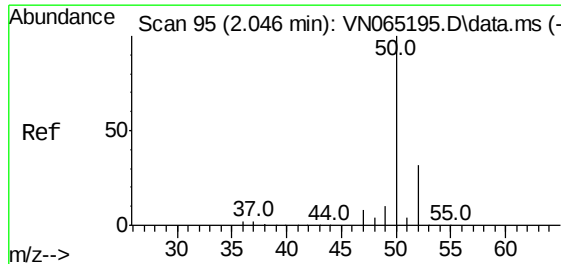
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#2 (-)
Dichlorodifluoromethane
Concen: 17.51 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 85 Resp: 41881
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.4





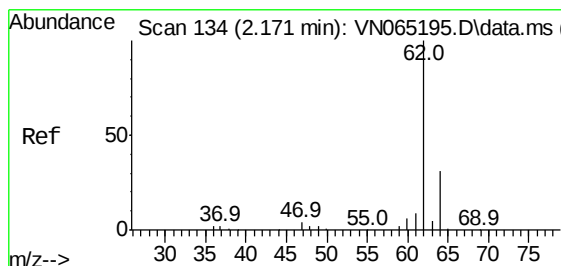
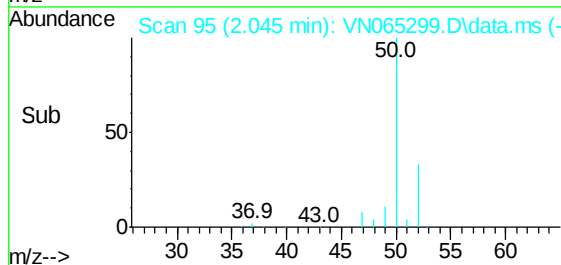
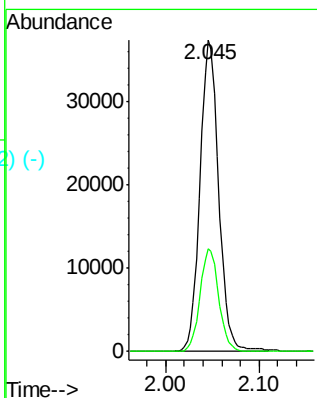
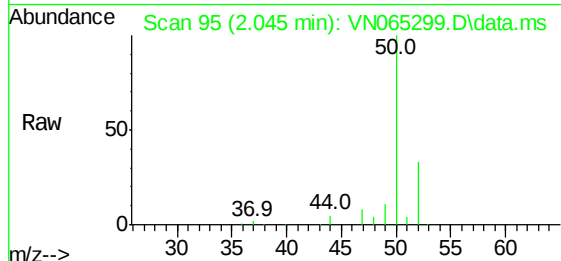
Chloromethane
 Concen: 18.99 ug/l
 RT: 2.045 min Scan# 95
 Delta R.T. -0.001 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	50	Resp:	51695
Ion Ratio	Lower	Upper	
50	100		
52	32.8	26.6	39.8

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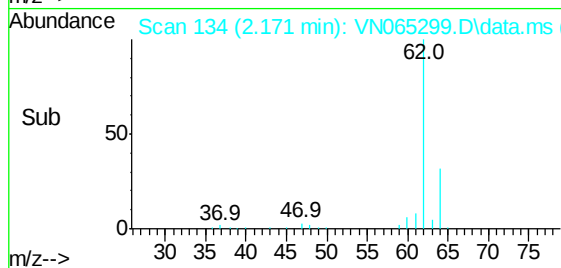
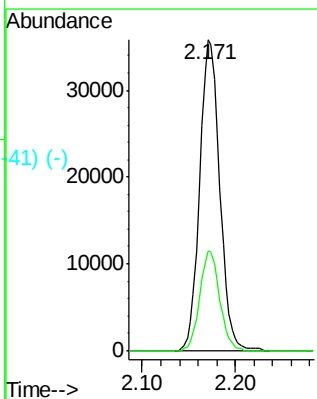
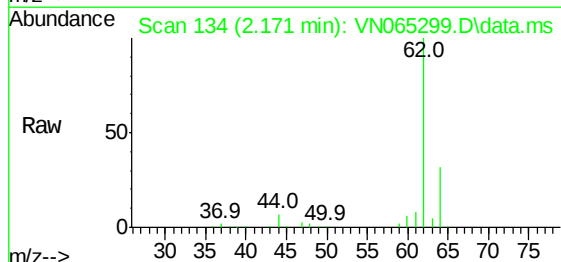
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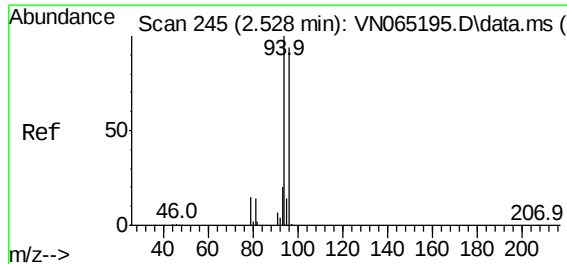
SAM
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Vinyl Chloride
 Concen: 18.87 ug/l
 RT: 2.171 min Scan# 134
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

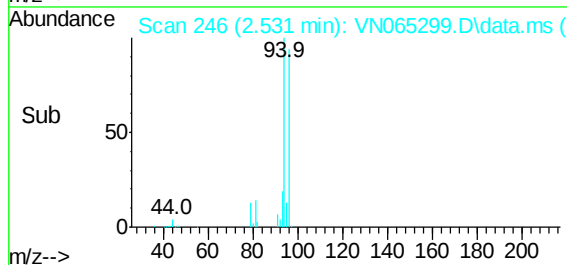
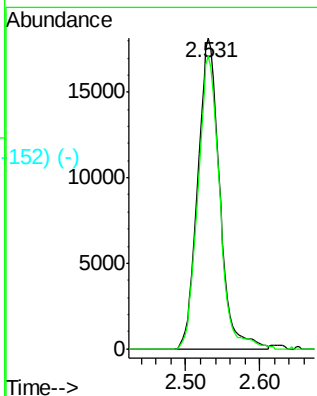
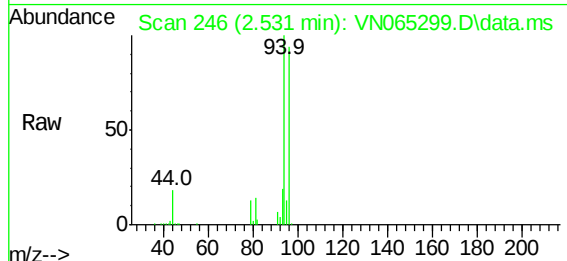
Tgt Ion:	62	Resp:	53440
Ion Ratio	Lower	Upper	
62	100		
64	31.9	26.5	39.7





Bromomethane
Concen: 18.48 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

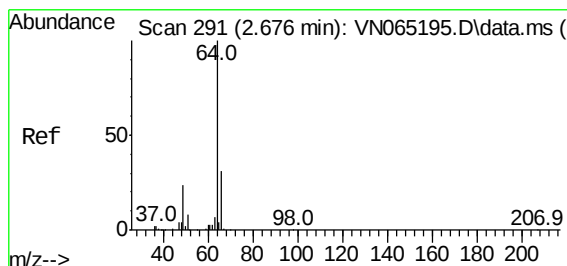
Tgt Ion: 94 Resp: 37191
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.0



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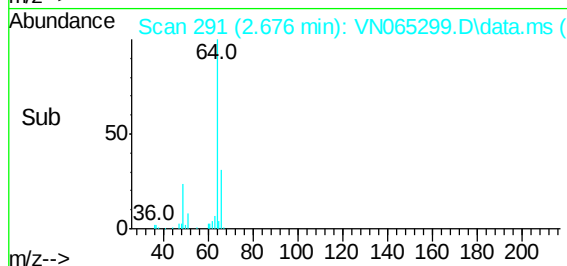
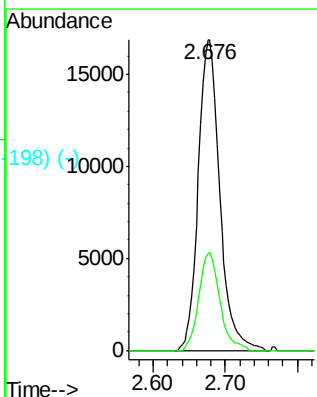
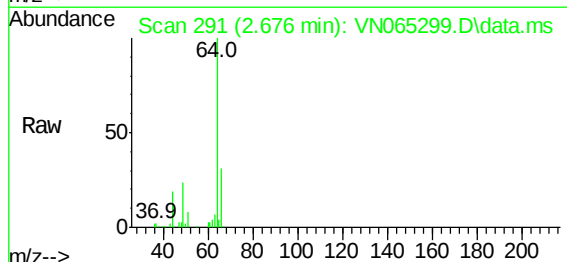
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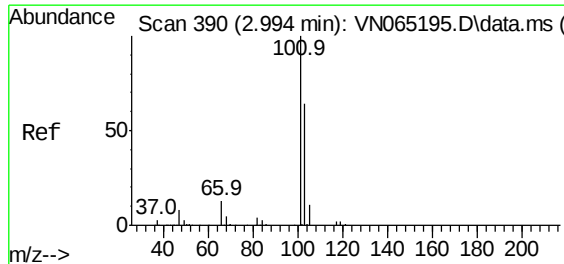
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Chloroethane
Concen: 19.03 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065299.D
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Tgt Ion: 64 Resp: 34820
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4





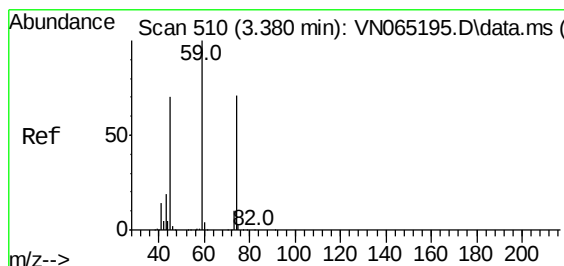
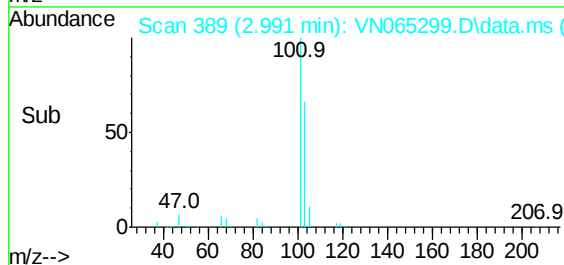
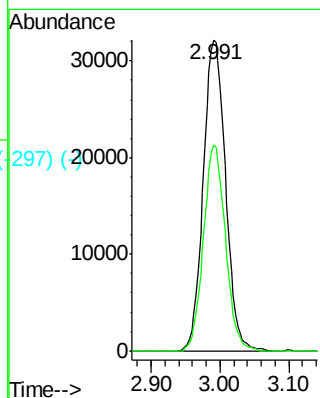
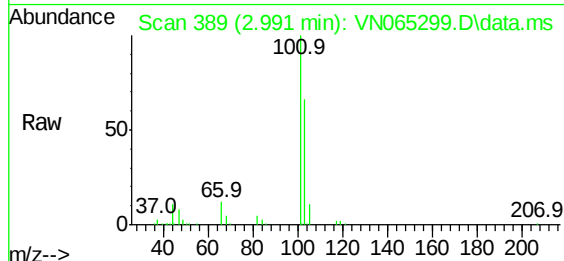
Trichlorofluoromethane
 Concen: 17.05 ug/l
 RT: 2.991 min Scan# 389
 Delta R.T. -0.003 min
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Tgt Ion:	101	Resp:	72246
Ion Ratio	Lower	Upper	
101	100		
103	66.4	50.5	75.7

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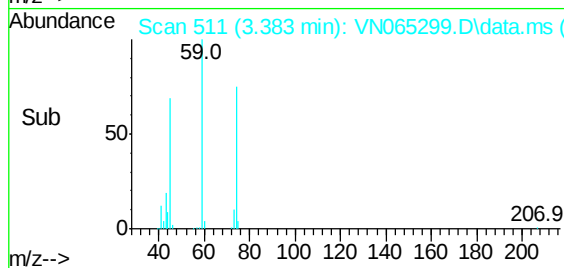
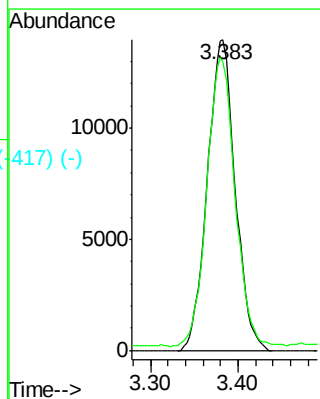
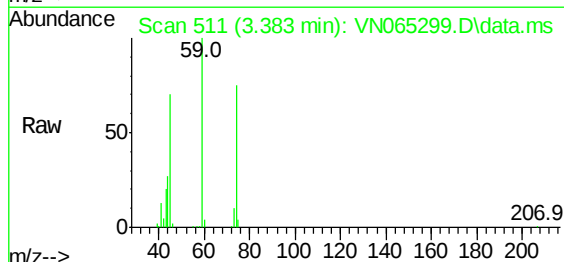
Manual Integrations
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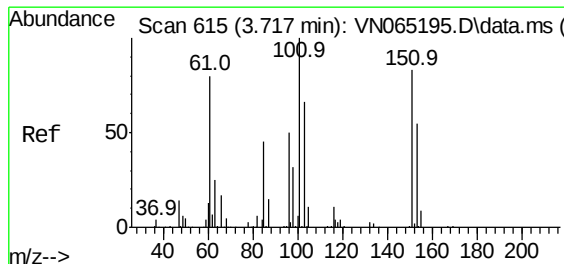
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Diethyl Ether
 Concen: 18.40 ug/l
 RT: 3.383 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

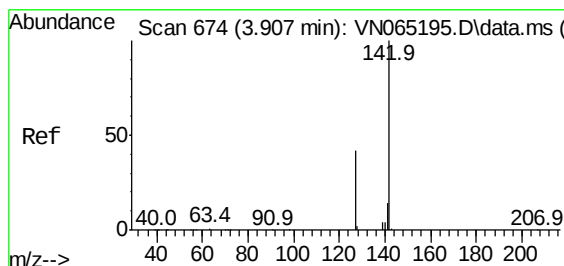
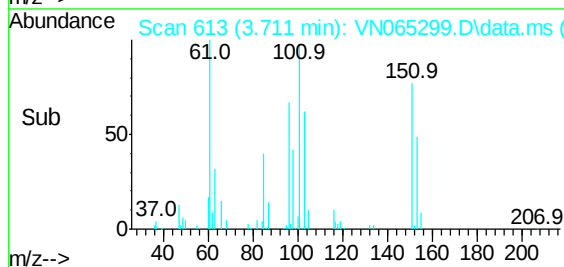
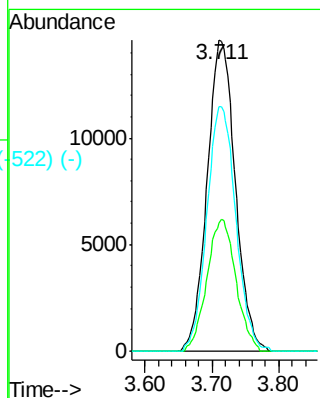
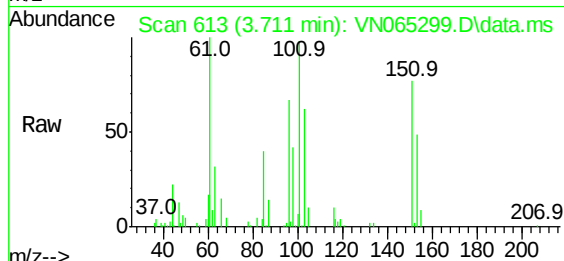
Tgt Ion:	74	Resp:	30692
Ion Ratio	Lower	Upper	
74	100		
45	94.4	48.9	146.8





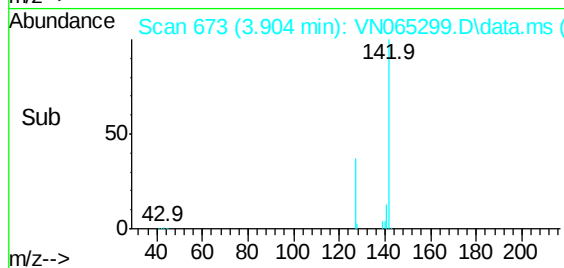
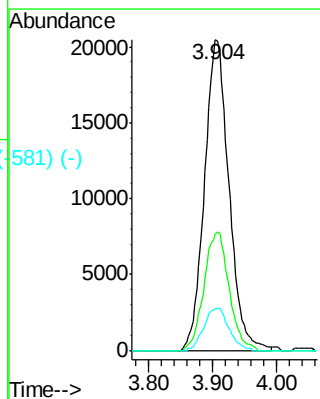
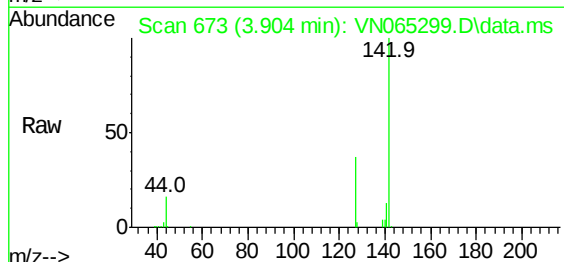
1,1,2-Trichlorotrifluoroethane
 Concen: 17.93 ug/l
 RT: 3.711 min Scan# 613
 Delta R.T. -0.006 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	101	Resp:	42612
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.4	51.6
151	80.7	64.0	96.0



Methyl Iodide
 Concen: 15.03 ug/l
 RT: 3.904 min Scan# 673
 Delta R.T. -0.003 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

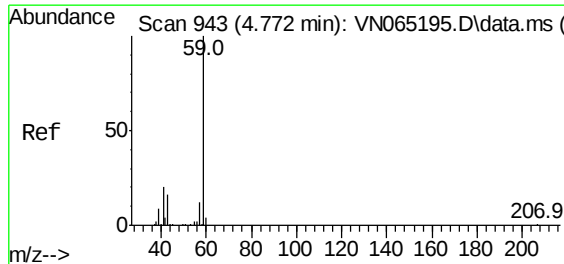
Tgt Ion:	142	Resp:	53947
Ion Ratio	Lower	Upper	
142	100		
127	39.1	35.0	52.6
141	13.9	11.8	17.6



Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

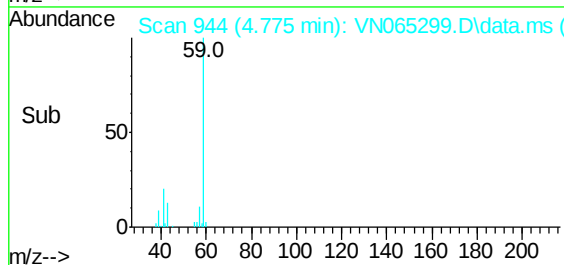
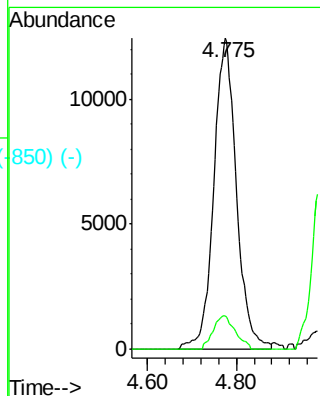
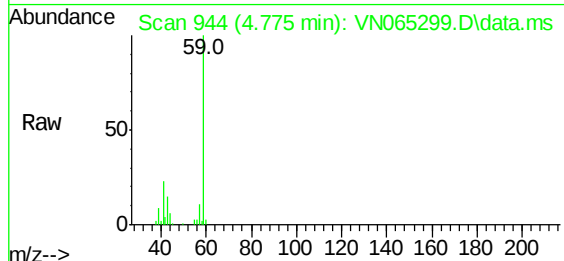
Manual Integrations
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Tert butyl alcohol
Concen: 91.81 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

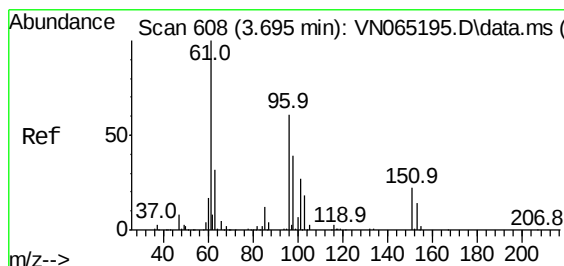
Tgt Ion: 59 Resp: 43831
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9



Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

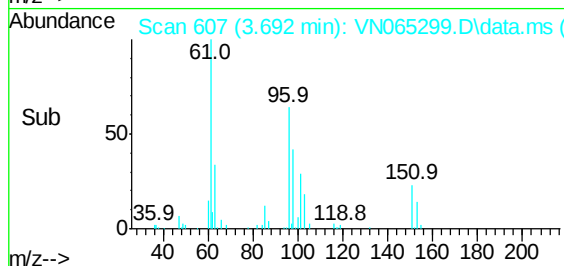
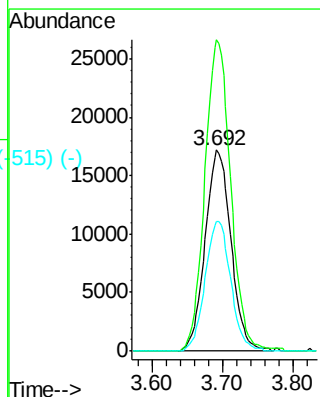
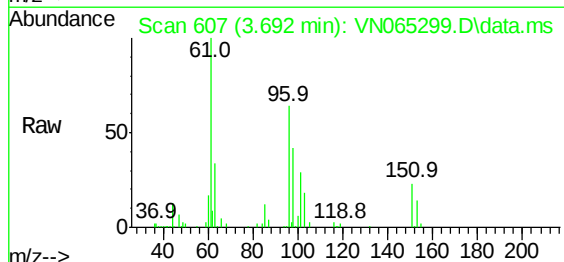
Manual Integrations
APPROVED

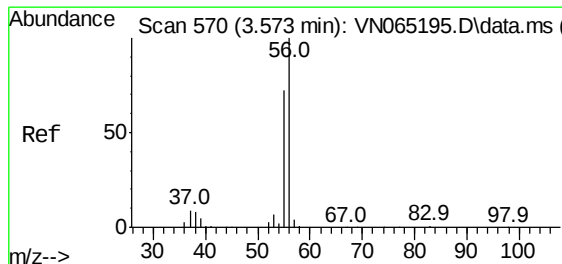
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1,1-Dichloroethene
Concen: 17.16 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 96 Resp: 43553
Ion Ratio Lower Upper
96 100
61 155.1 123.4 185.2
98 64.5 49.8 74.8





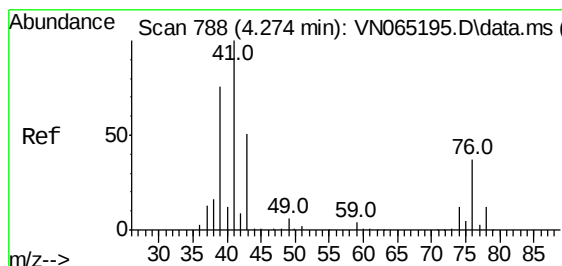
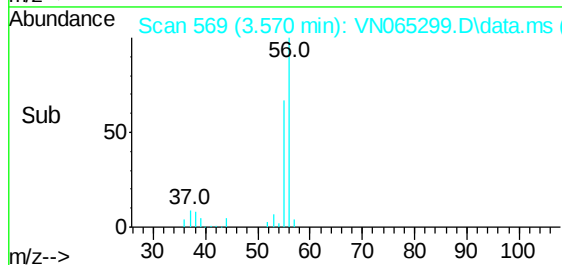
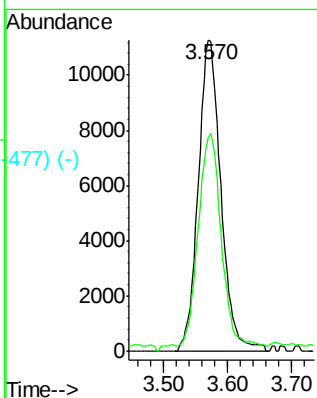
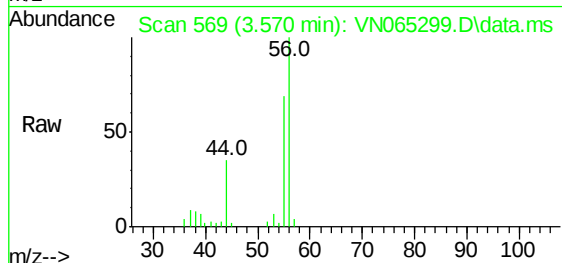
#43 (-)
Acrolein
Concen: 86.57 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 56 Resp: 27438
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

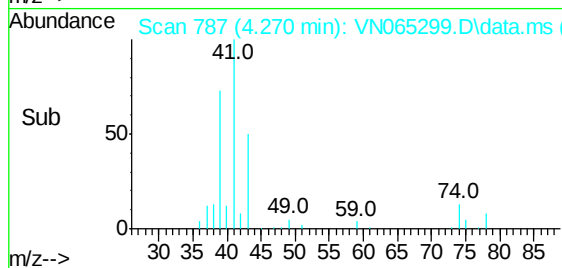
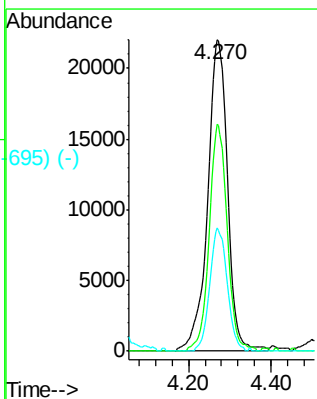
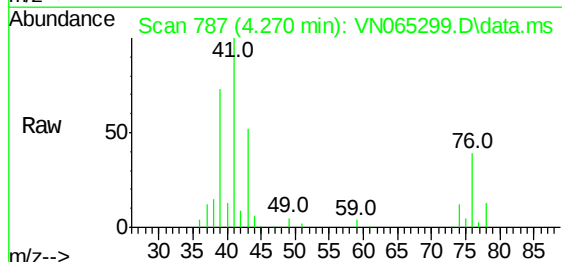
Manual Integrations
APPROVED

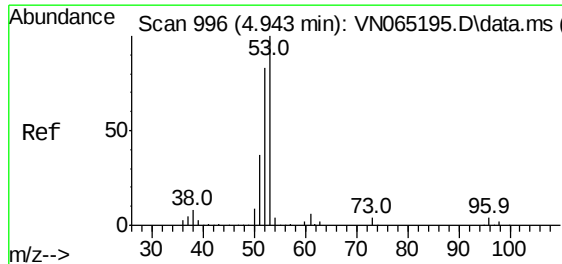
SAM
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#44 (-)
Allyl chloride
Concen: 17.19 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 41 Resp: 71950
Ion Ratio Lower Upper
41 100
39 65.5 50.9 76.3
76 34.3 29.0 43.4





Acrylonitrile
Concen: 97.42 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

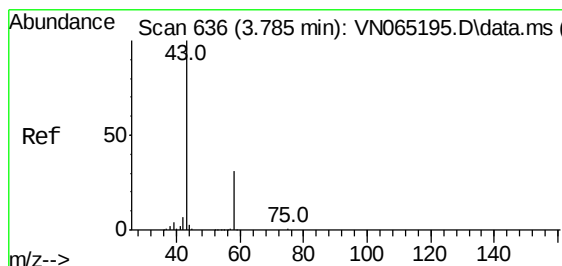
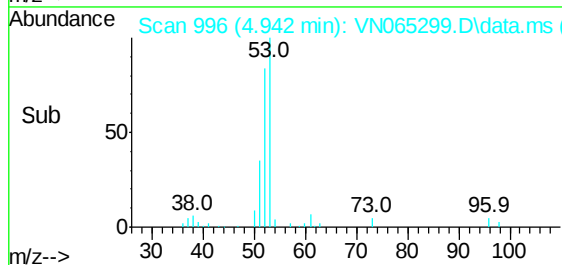
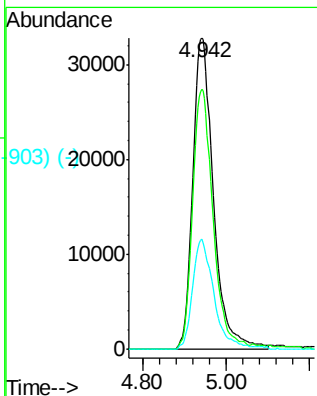
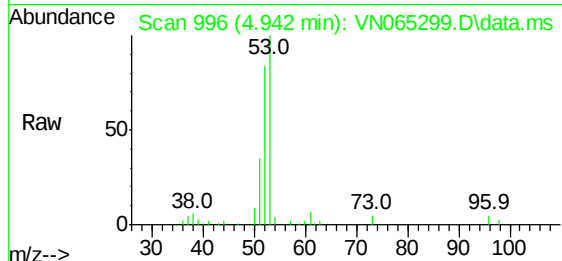
Tgt Ion: 53 Resp: 112390

Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.5	98.3
51	36.2	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

Manual Integrations
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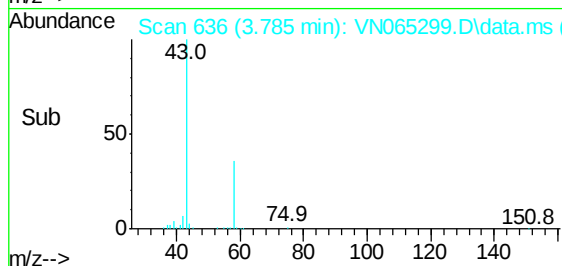
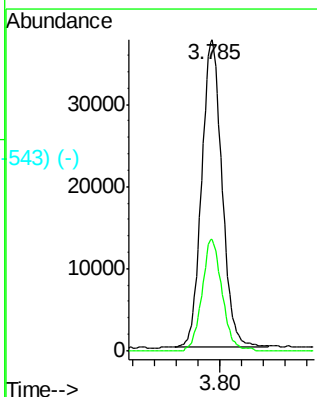
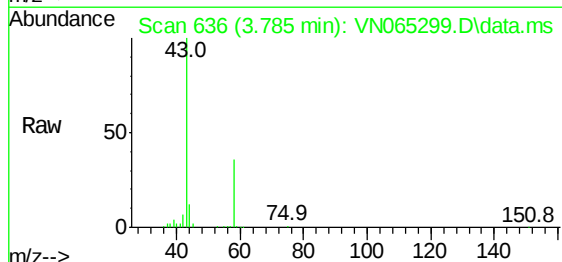
SAM
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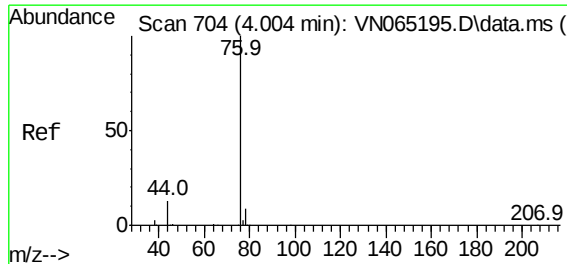


Acetone
Concen: 71.52 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 96972

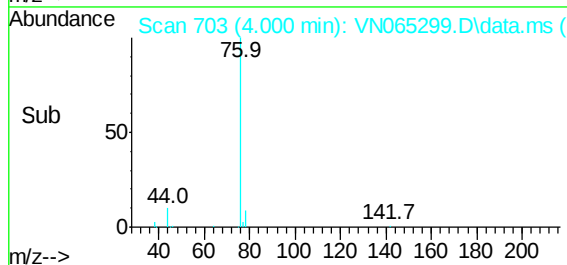
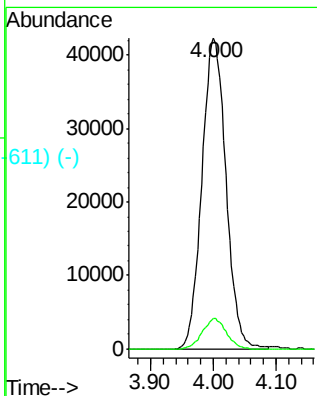
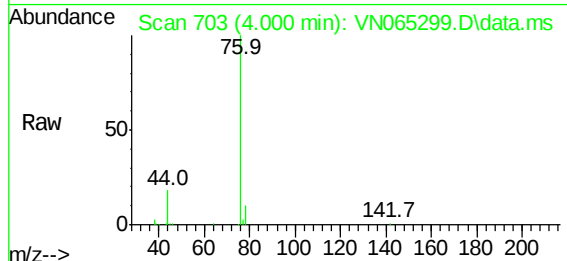
Ion	Ratio	Lower	Upper
43	100		
58	36.3	25.7	38.5





Carbon Disulfide
Concen: 17.32 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

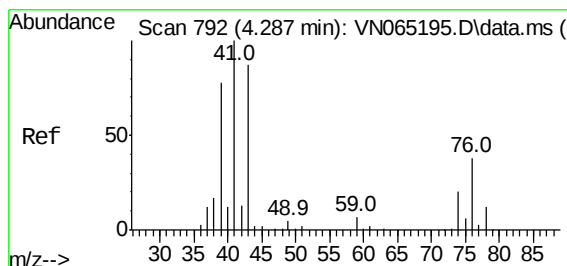
Tgt Ion: 76 Resp: 112541
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

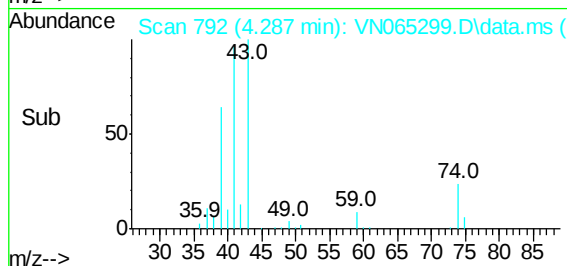
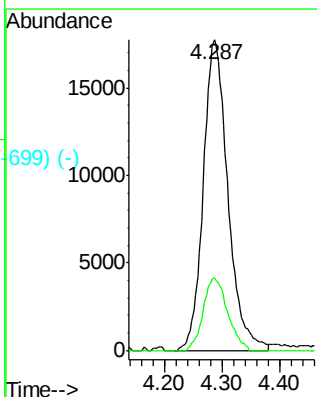
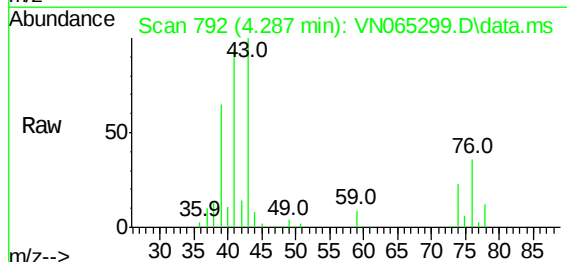
Manual Integrations
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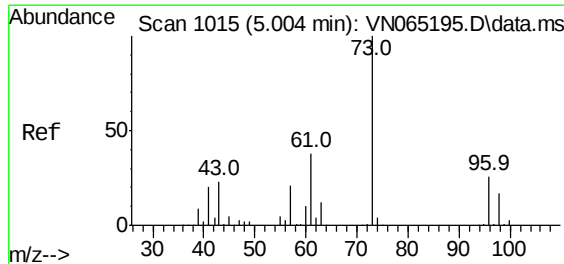
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Methyl Acetate
Concen: 19.94 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 52240
Ion Ratio Lower Upper
43 100
74 23.0 20.2 30.2





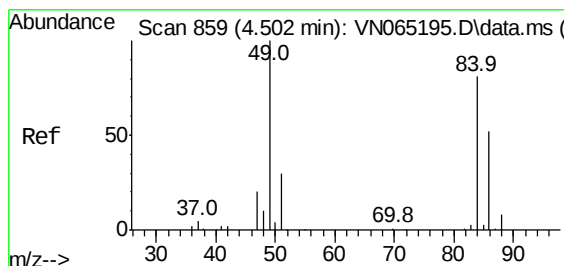
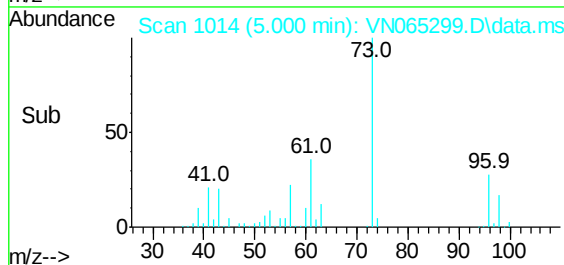
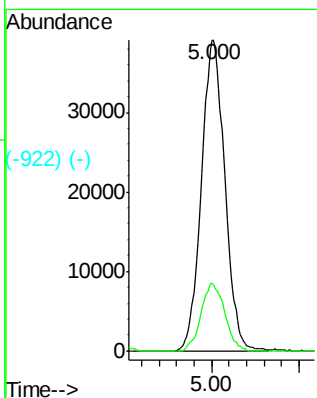
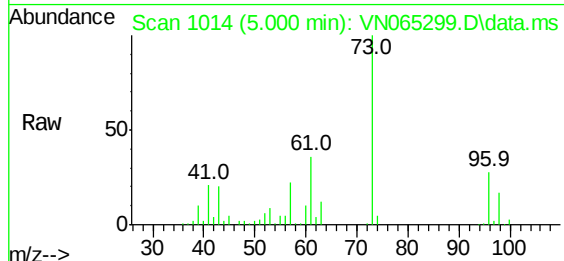
Methyl tert-butyl Ether
Concen: 17.96 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

Tgt Ion: 73 Resp: 144844
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

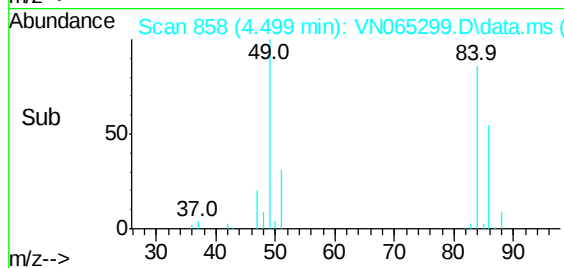
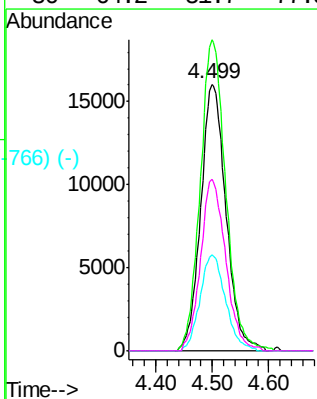
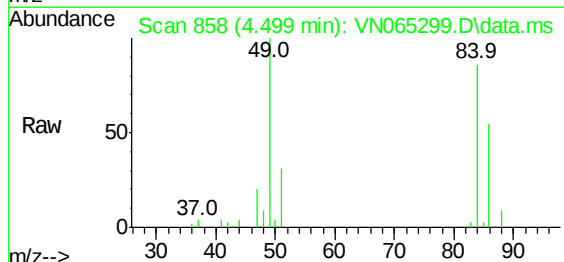
Manual Integrations
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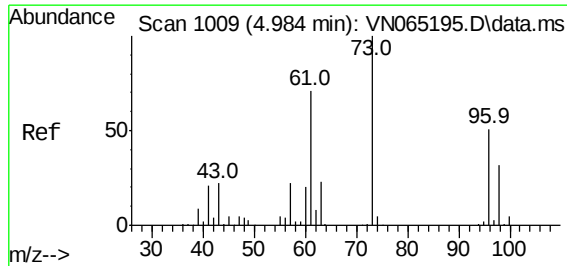
SAM
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Methylene Chloride
Concen: 17.30 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 84 Resp: 49237
Ion Ratio Lower Upper
84 100
49 116.8 93.4 140.0
51 35.9 28.2 42.4
86 64.2 51.7 77.5





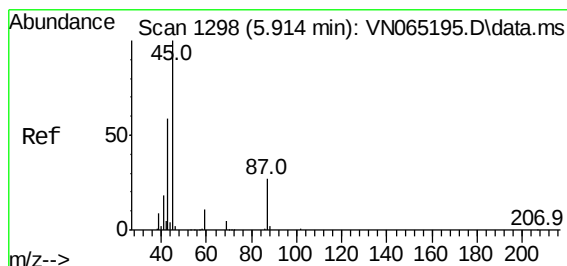
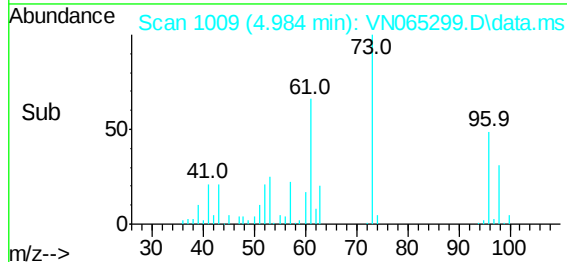
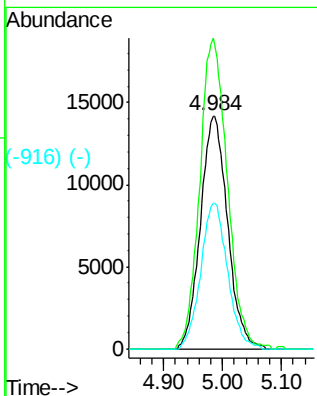
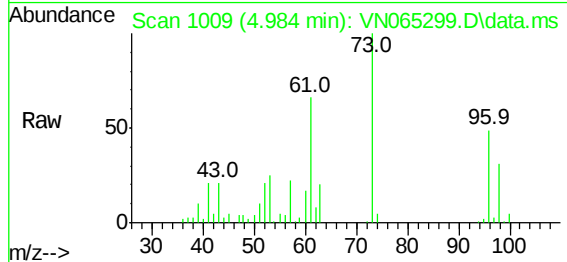
(-821) (-)
trans-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 96 Resp: 45213
Ion Ratio Lower Upper
96 100
61 133.3 108.4 162.6
98 62.3 51.3 76.9

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

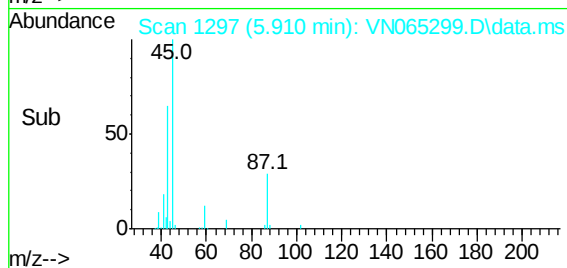
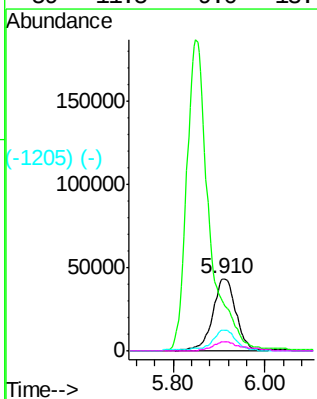
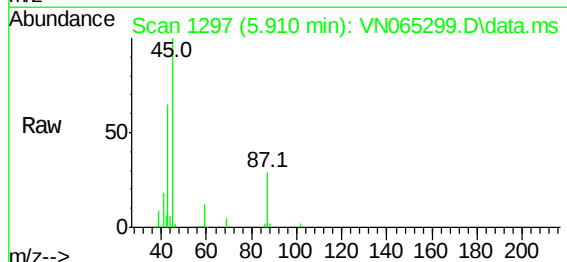
Manual Integrations
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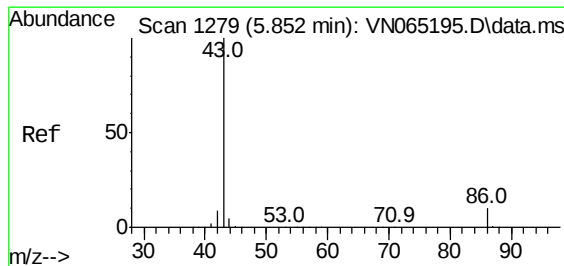
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(-1261) (-)
Diisopropyl ether
Concen: 18.06 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 45 Resp: 150423
Ion Ratio Lower Upper
45 100
43 61.9 46.2 69.2
87 28.9 24.1 36.1
59 11.5 9.0 13.4





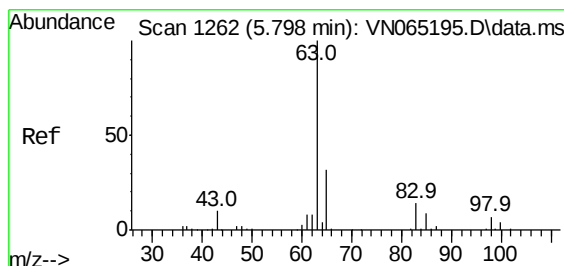
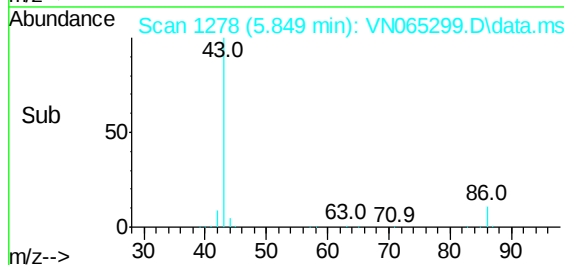
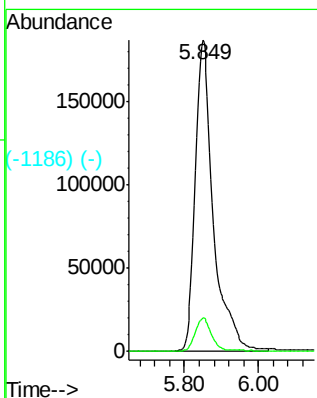
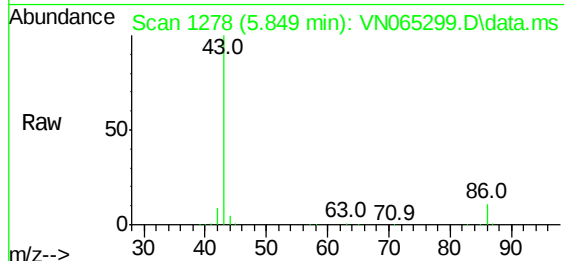
#231 (-)
Vinyl Acetate
Concen: 90.14 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 632819
Ion Ratio Lower Upper
43 100
86 10.6 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

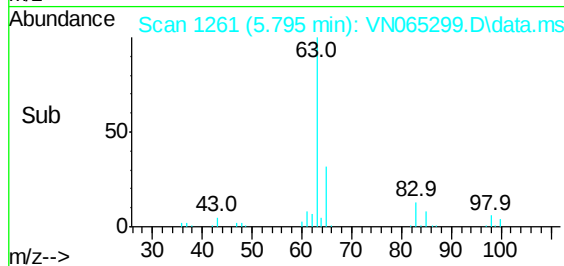
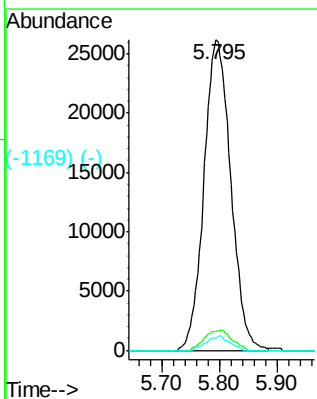
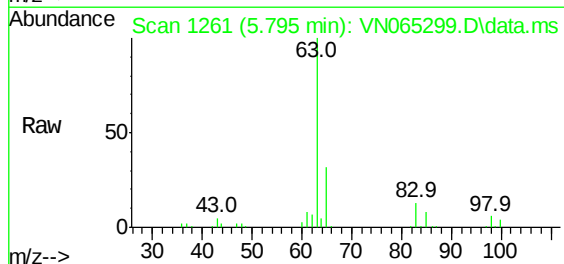
Manual Integrations
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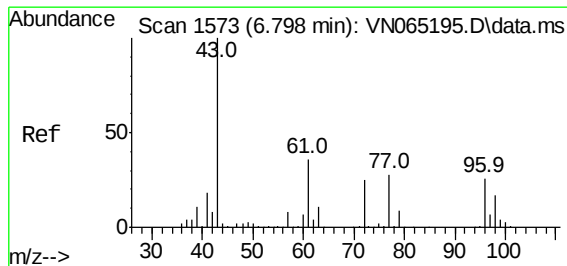
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#237 (-)
1,1-Dichloroethane
Concen: 18.42 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 63 Resp: 84175
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.5
100 4.1 2.3 6.8





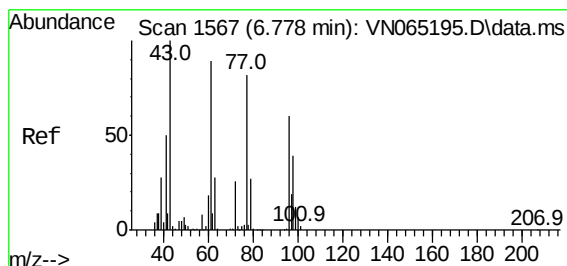
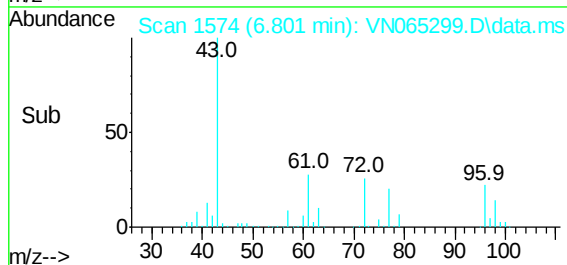
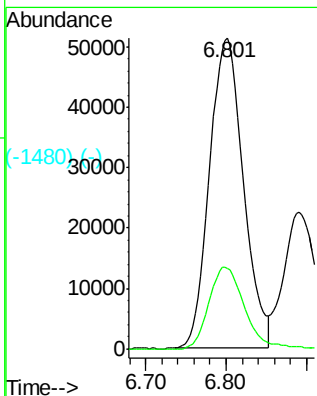
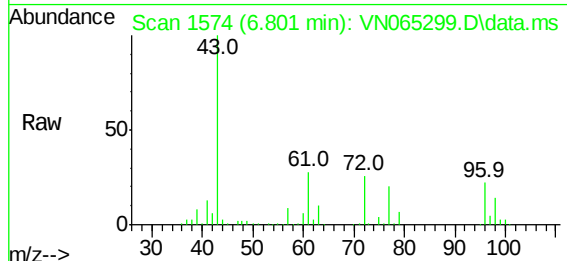
#157 (-)
2-Butanone
Concen: 90.19 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

Tgt Ion: 43 Resp: 147739
Ion Ratio Lower Upper
43 100
72 26.1 21.0 31.6

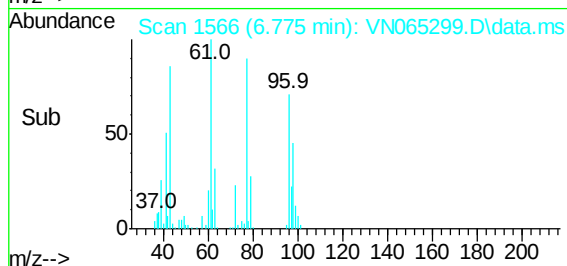
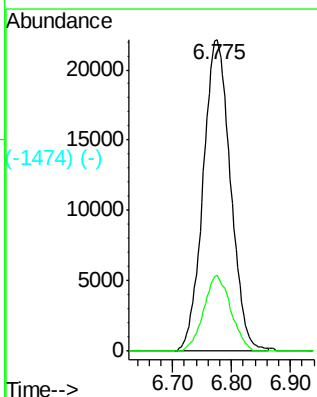
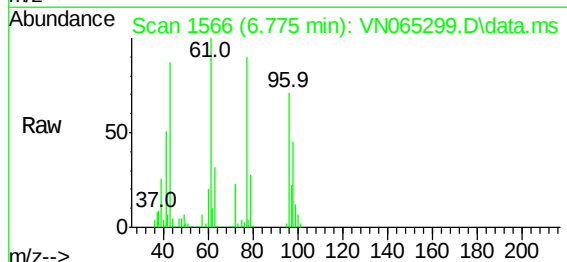
Manual Integrations
APPROVED

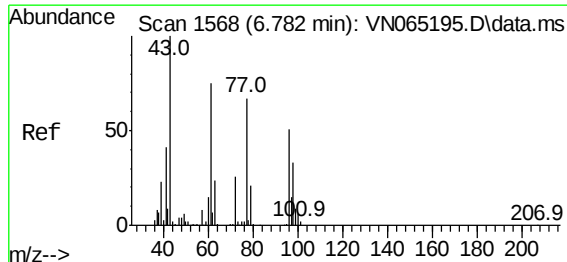
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#156 (-)
2,2-Dichloropropane
Concen: 16.24 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

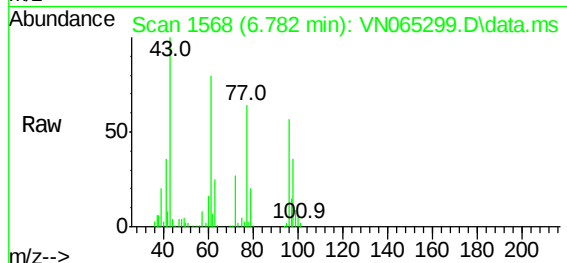
Tgt Ion: 77 Resp: 70912
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 18.77 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

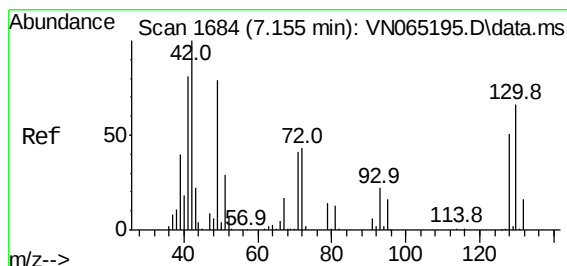
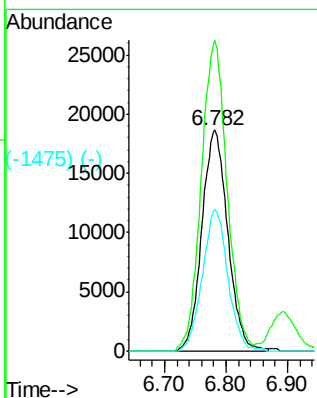
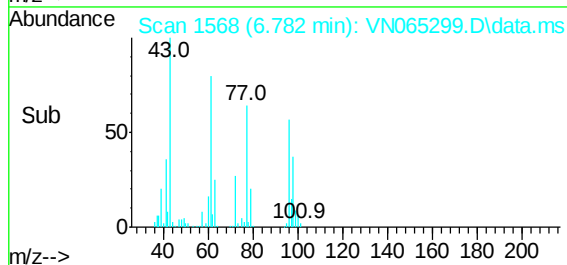
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 96 Resp: 54452
Ion Ratio Lower Upper
96 100
61 140.4 0.0 285.8
98 63.3 0.0 130.6

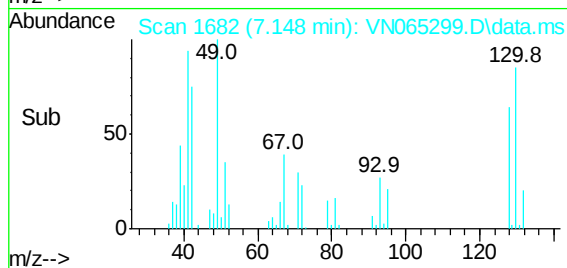
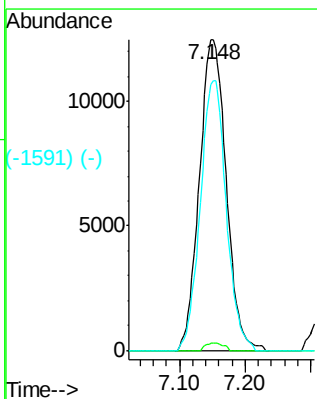
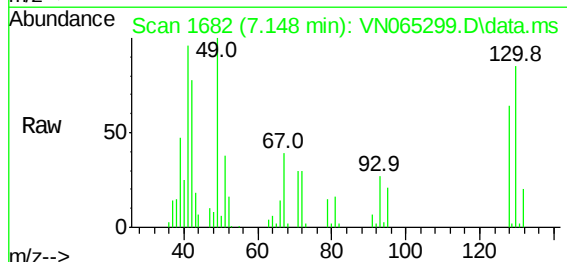
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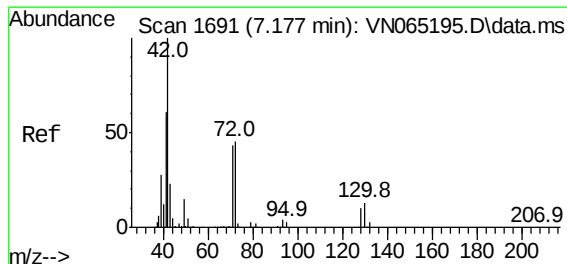
SAM
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#1576 (-)
Bromochloromethane
Concen: 17.43 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 49 Resp: 35341
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 84.1 66.2 99.2





#1691 (-)
Tetrahydrofuran
Concen: 94.68 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

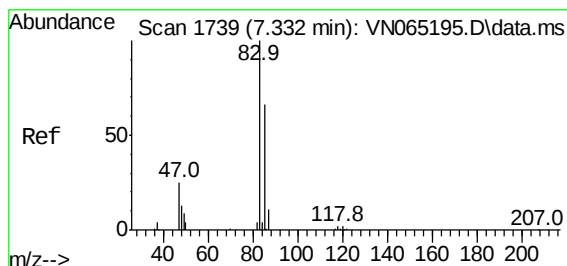
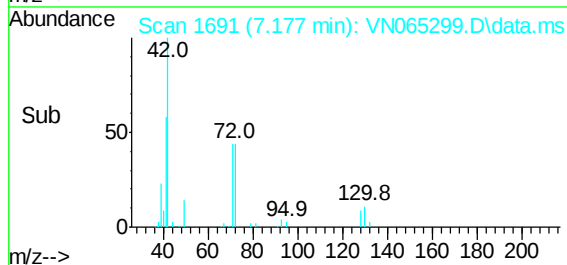
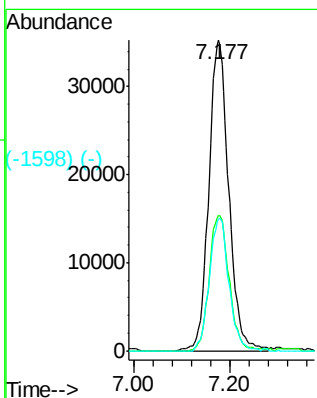
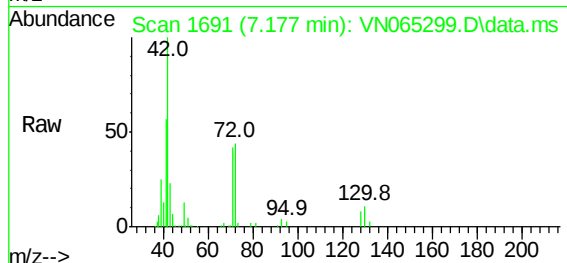
Tgt Ion: 42 Resp: 100293

Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.6	54.8
71	42.0	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
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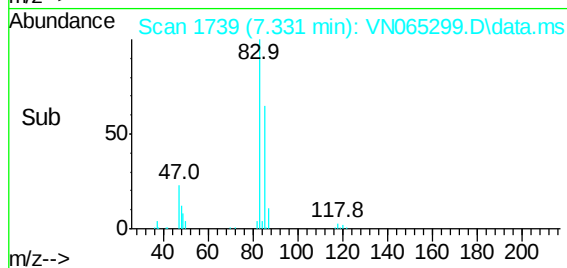
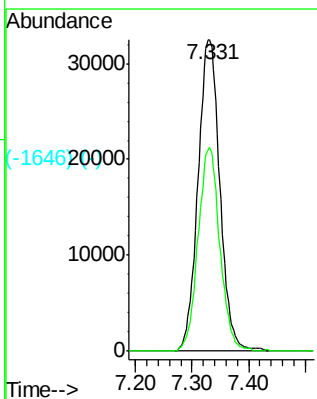
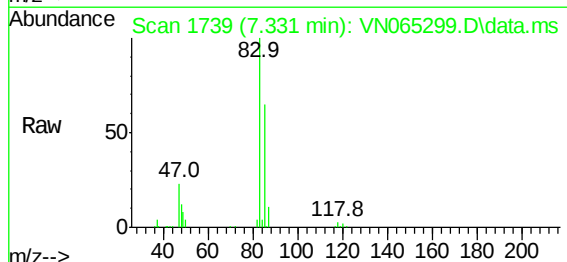
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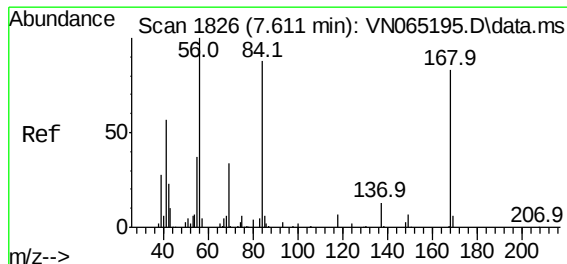


#1739 (-)
Chloroform
Concen: 18.40 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 83 Resp: 86559

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8





#185 (-)
Cyclohexane
Concen: 17.42 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

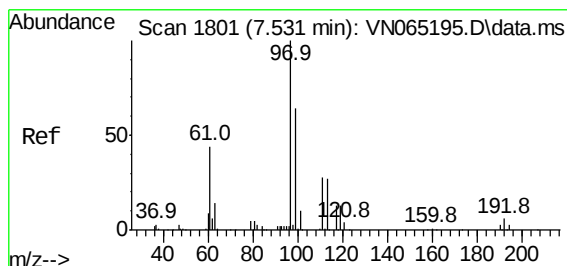
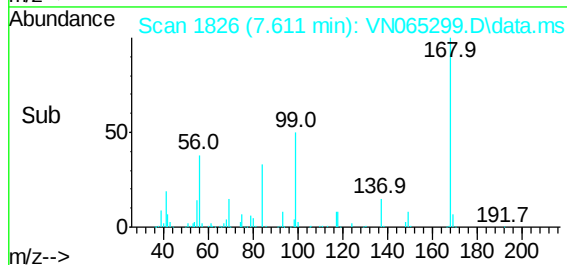
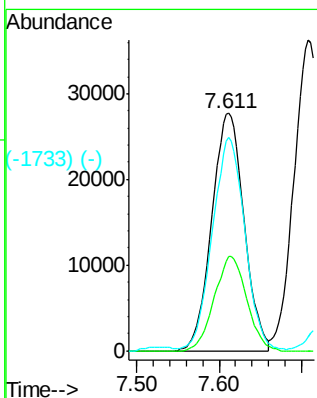
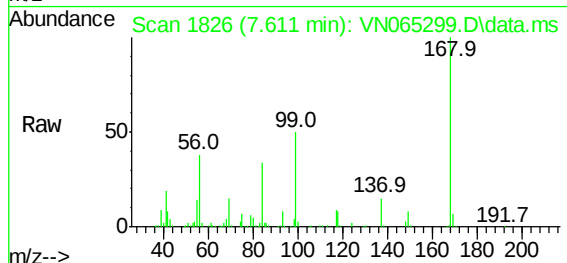
Tgt Ion: 56 Resp: 75043

Ion	Ratio	Lower	Upper
56	100		
69	39.5	27.5	41.3
84	88.9	73.9	110.9

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

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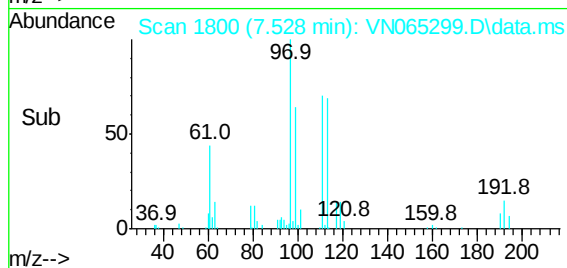
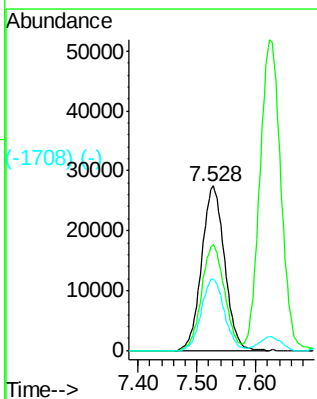
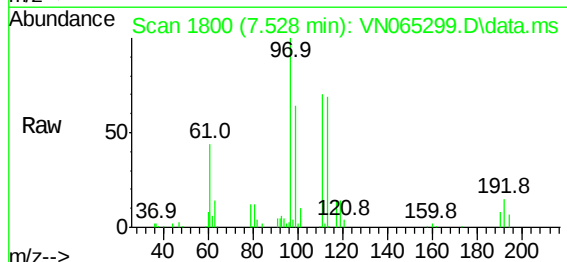
SAM
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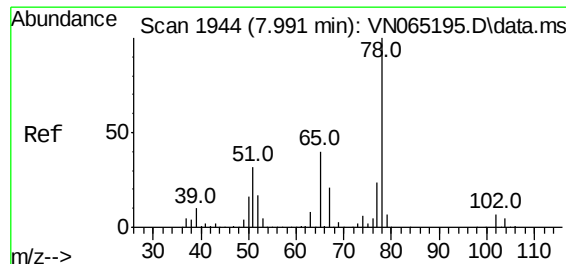


#186 (-)
1,1,1-Trichloroethane
Concen: 17.35 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 97 Resp: 73960

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.7	77.5
61	43.6	33.9	50.9





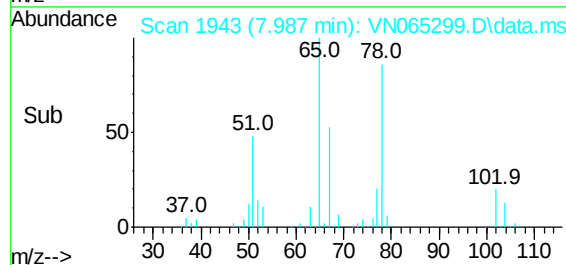
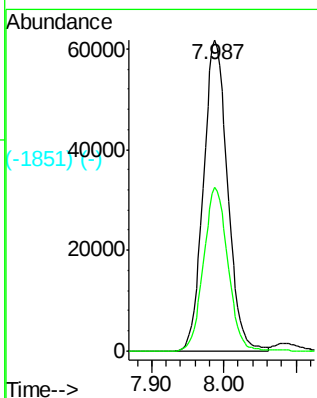
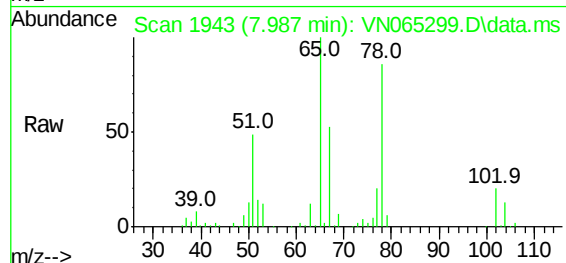
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 48.94 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

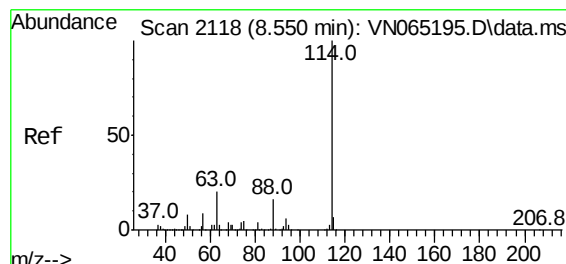
Tgt Ion: 65 Resp: 142787
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.2

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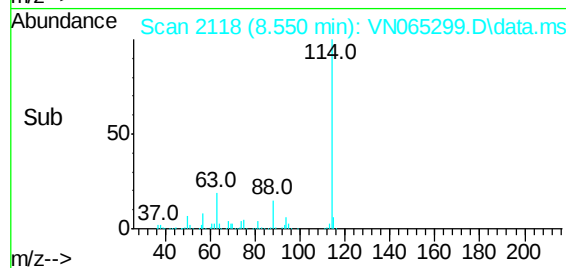
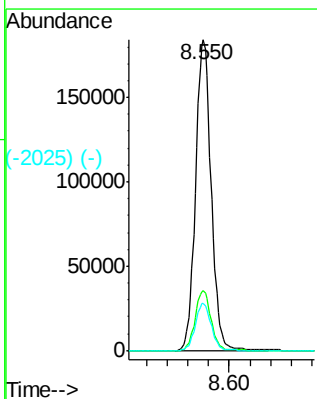
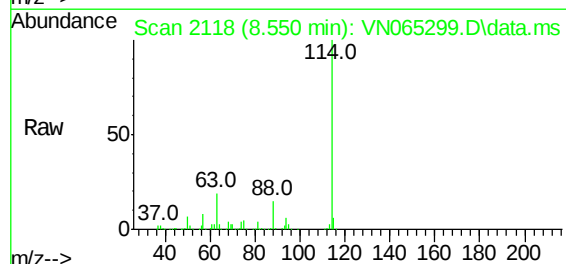


(-1851) (-)

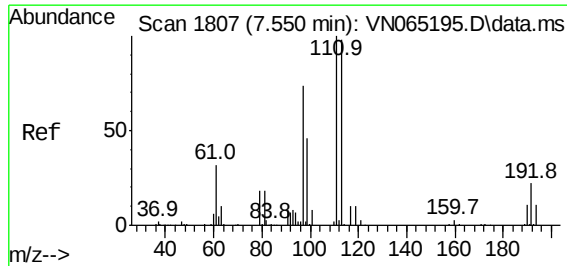


(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:114 Resp: 386760
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.1 0.0 32.6



(-2025) (-)



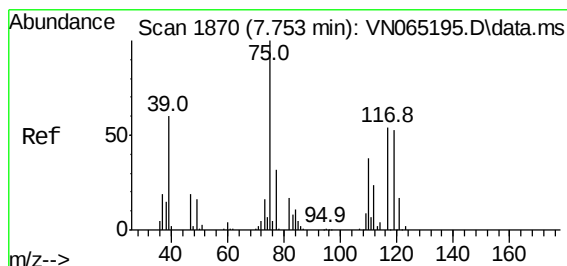
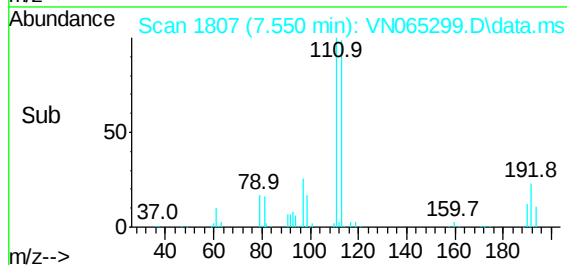
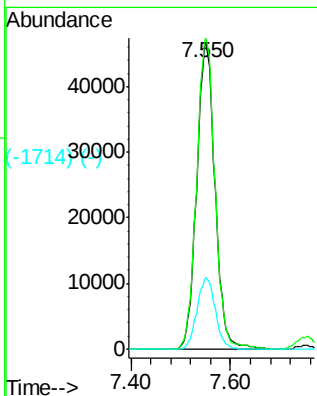
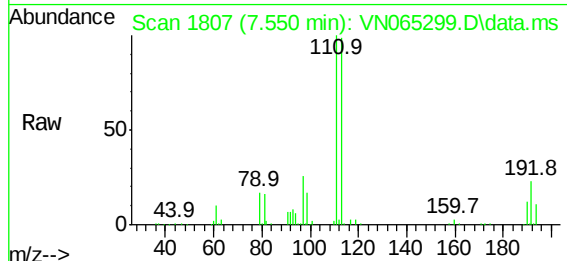
#358 (-)
Dibromofluoromethane
Concen: 50.94 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 113 Resp: 118858
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 23.1 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

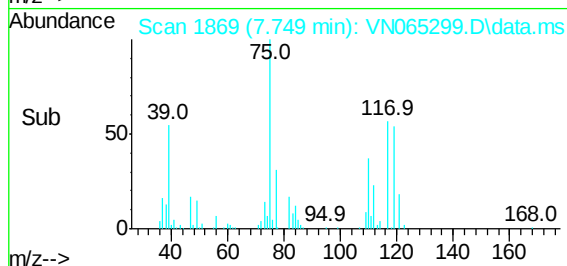
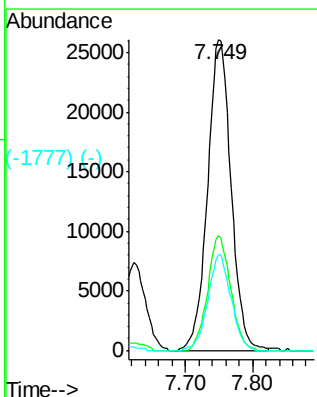
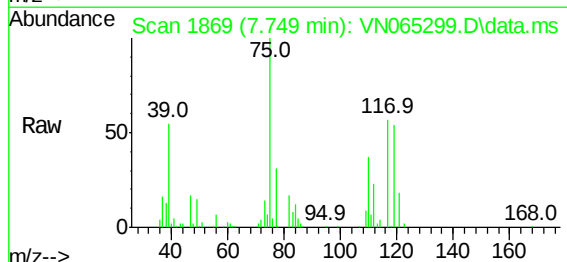
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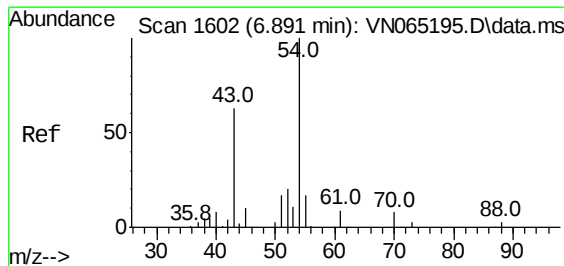
SAM
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#359 (-)
1,1-Dichloropropene
Concen: 18.10 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 75 Resp: 63665
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.3
77 30.4 25.0 37.4





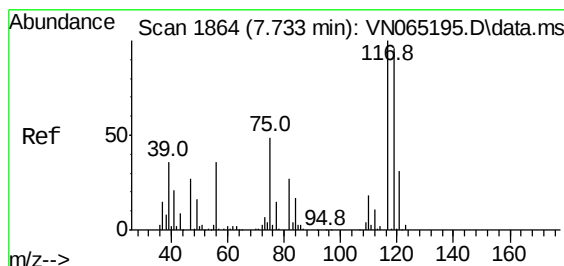
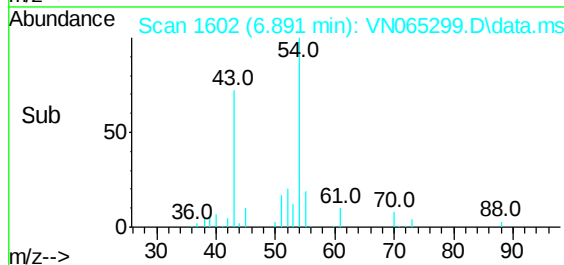
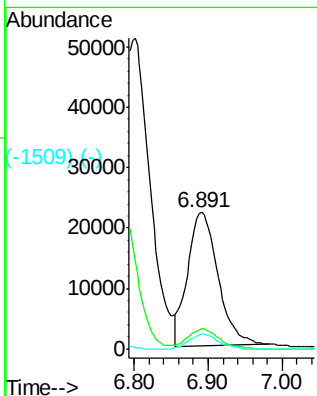
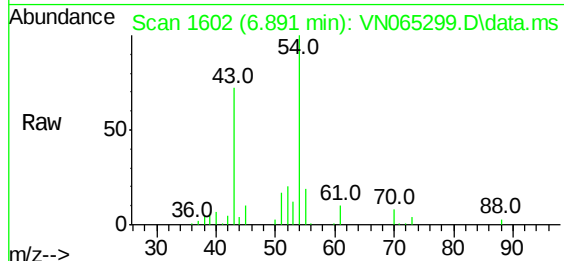
#191 (-)
Ethyl Acetate
Concen: 18.13 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 63197
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 10.5 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

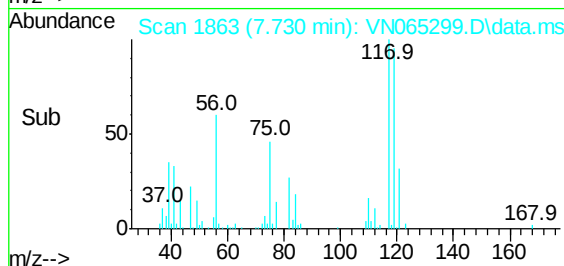
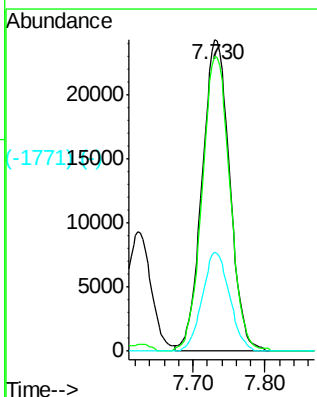
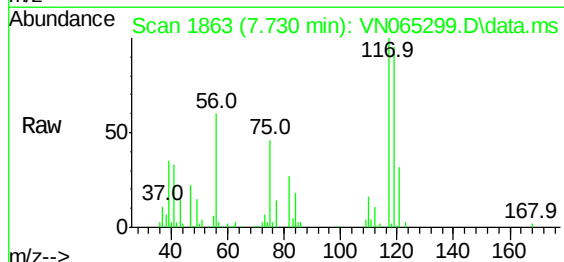
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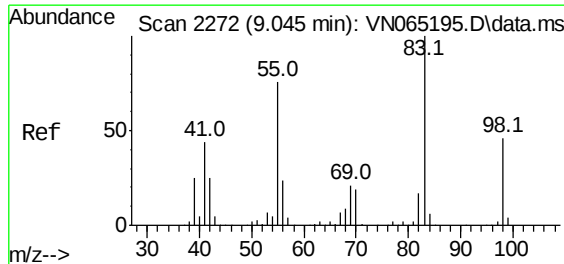
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#186 (-)
Carbon Tetrachloride
Concen: 17.31 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:117 Resp: 63920
Ion Ratio Lower Upper
117 100
119 94.2 76.7 115.1
121 31.6 25.4 38.2





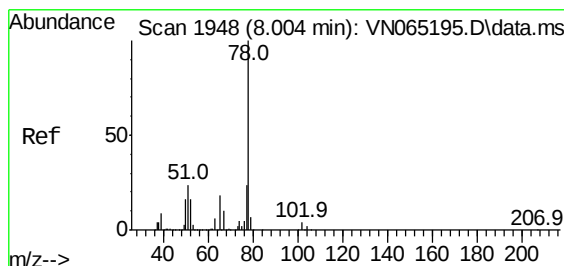
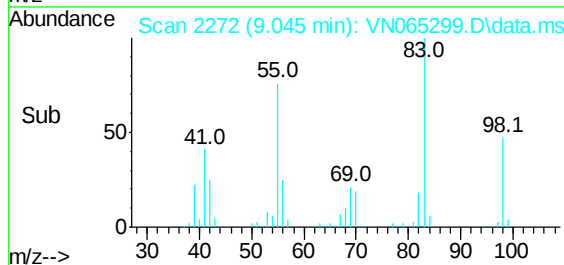
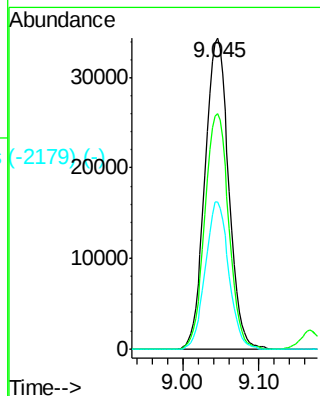
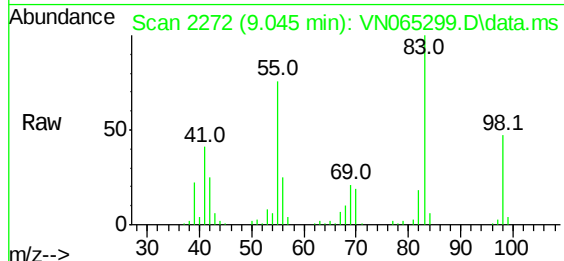
#295 (-)
Methylcyclohexane
Concen: 17.58 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 83 Resp: 74270
Ion Ratio Lower Upper
83 100
55 75.9 60.2 90.2
98 47.4 37.4 56.2

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

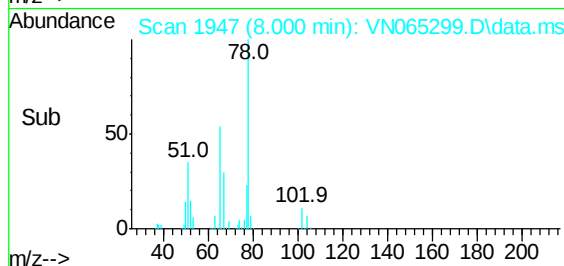
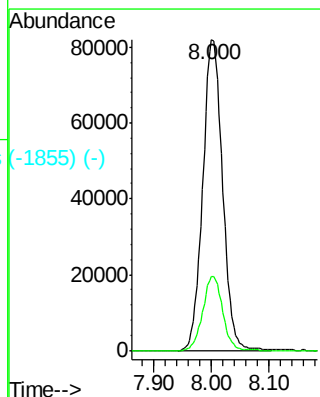
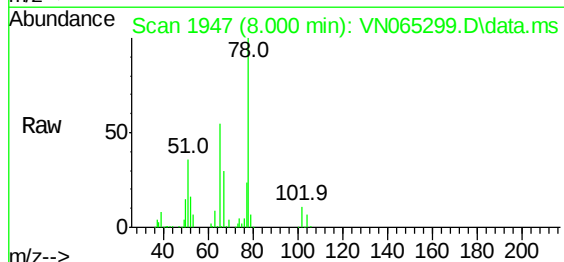
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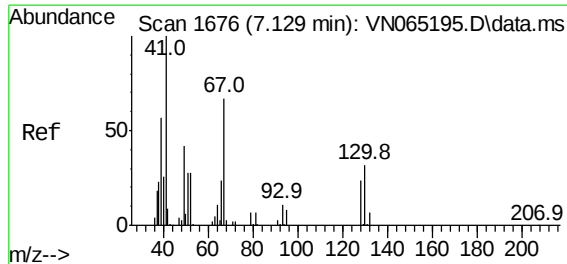
SAM
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#408 (-)
Benzene
Concen: 18.56 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 78 Resp: 194143
Ion Ratio Lower Upper
78 100
77 23.7 17.9 26.9



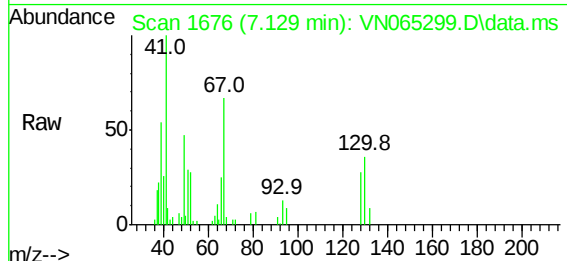


Methacrylonitrile
Concen: 16.86 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

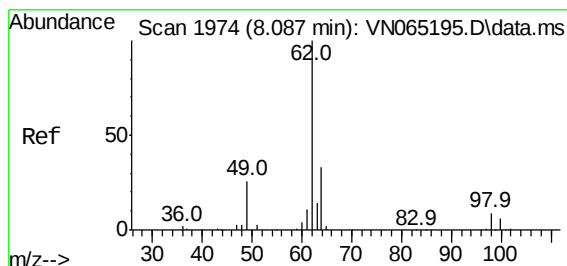
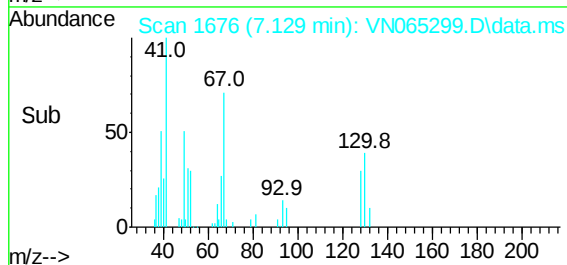
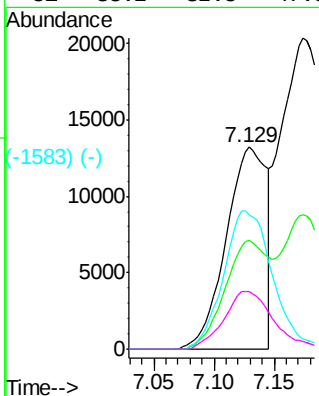
Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

Manual Integrations
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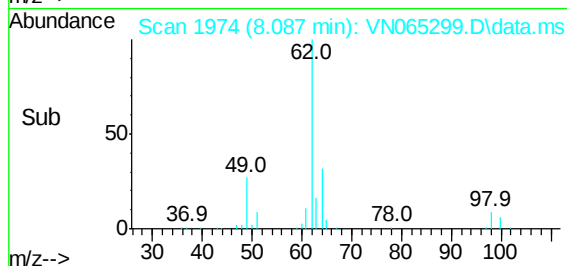
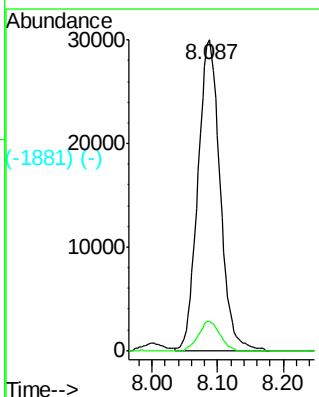
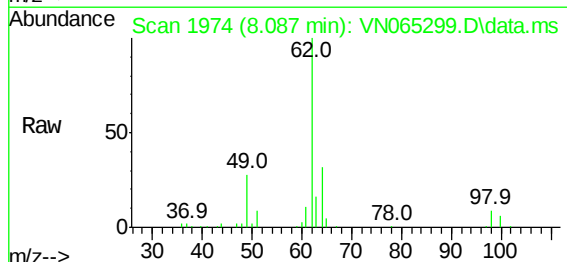


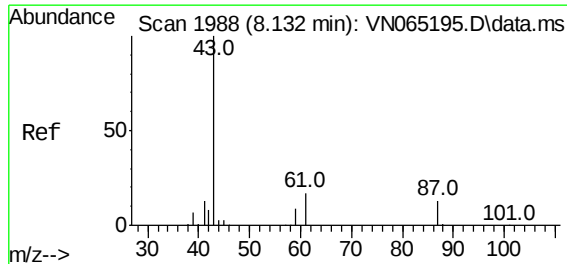
Tgt Ion:	41	Resp:	30583
Ion	Ratio	Lower	Upper
41	100		
39	57.9	51.0	76.6
67	83.7	79.8	119.8
52	35.2	31.5	47.3



1,2-Dichloroethane
Concen: 18.06 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	62	Resp:	69838
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6





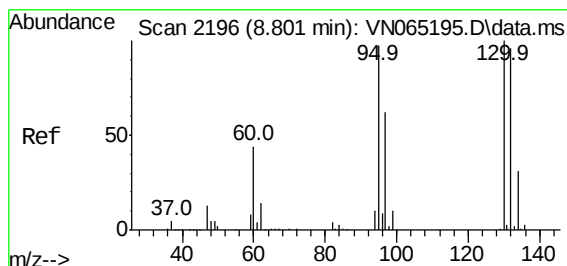
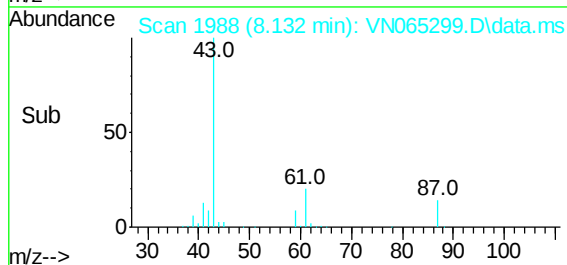
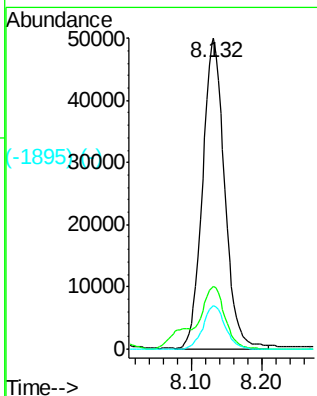
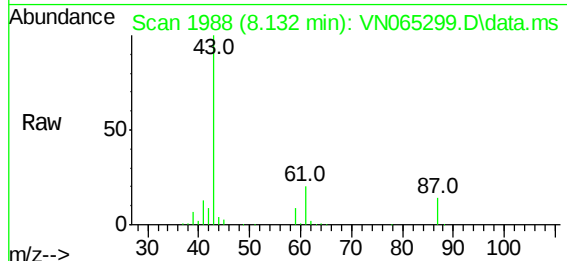
#438 (-)
Isopropyl Acetate
Concen: 18.23 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 109505
Ion Ratio Lower Upper
43 100
61 20.7 17.2 25.8
87 13.7 11.4 17.0

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

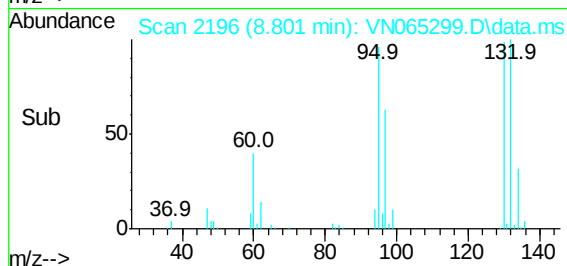
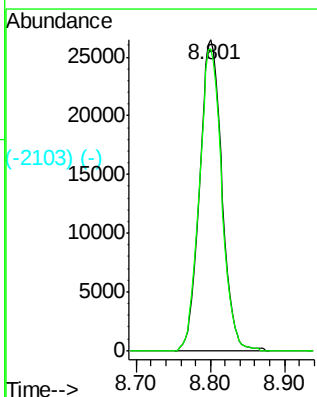
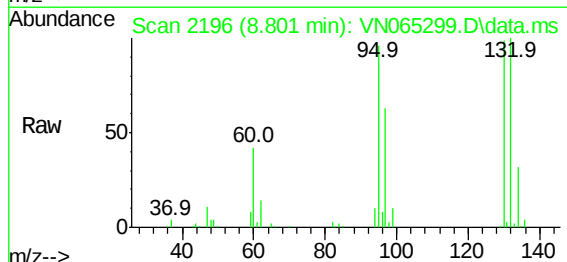
Manual Integrations
APPROVED

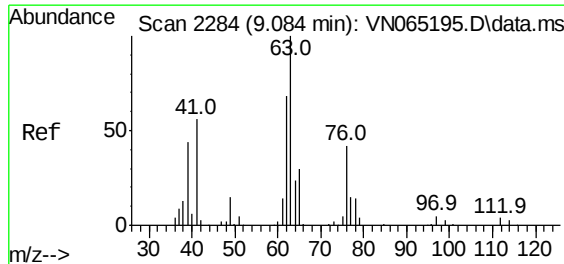
SAM
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#440 (-)
Trichloroethene
Concen: 18.21 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:130 Resp: 55003
Ion Ratio Lower Upper
130 100
95 97.0 0.0 197.8





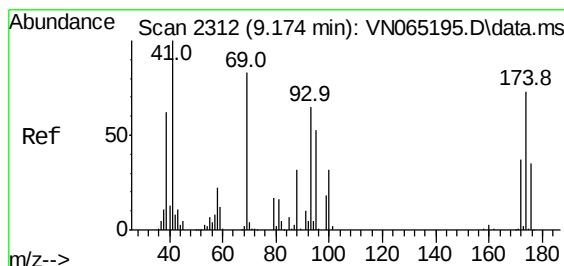
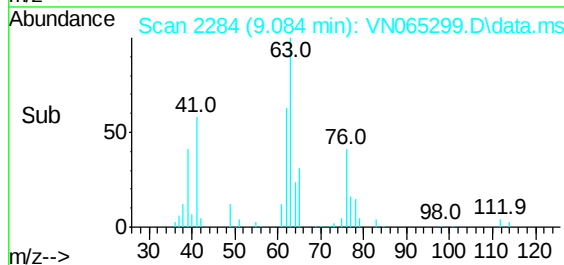
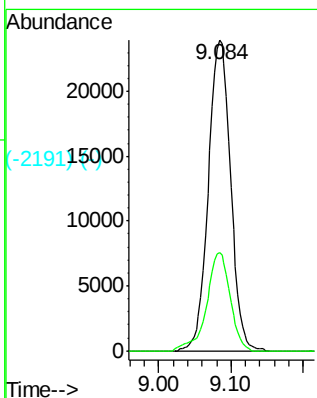
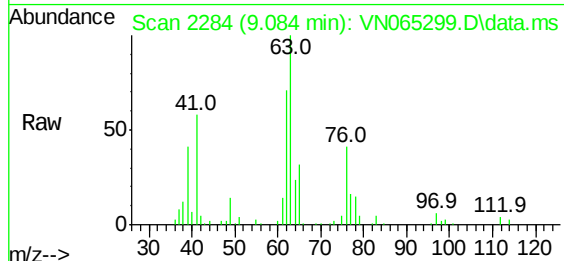
#452 (-)
1,2-Dichloropropane
Concen: 18.77 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 63 Resp: 51046
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4

Instrument :
MSVOA_N
ClientSampled :
VN1229WBSD01

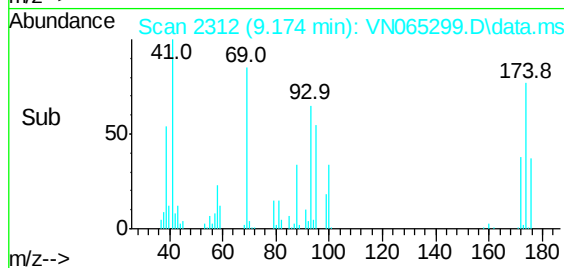
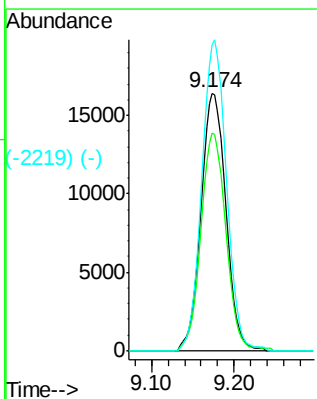
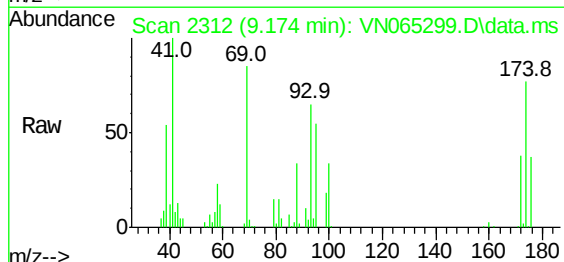
Manual Integrations
APPROVED

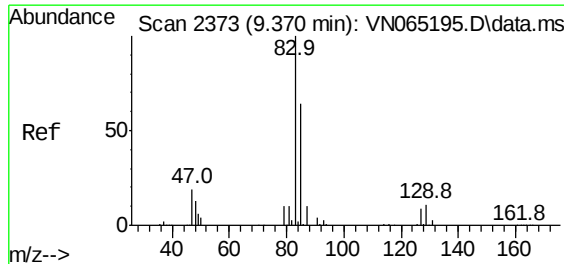
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#457 (-)
Dibromomethane
Concen: 18.47 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 93 Resp: 34118
Ion Ratio Lower Upper
93 100
95 85.0 68.8 103.2
174 119.0 83.1 124.7





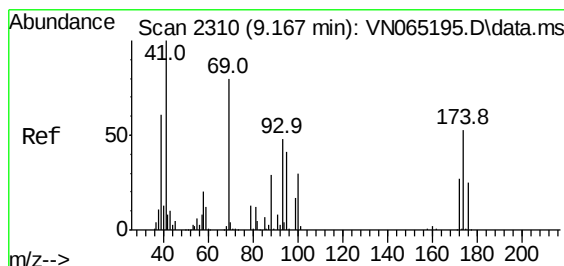
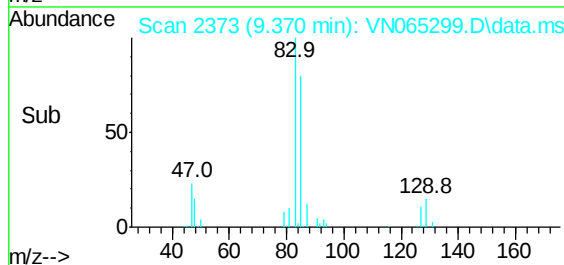
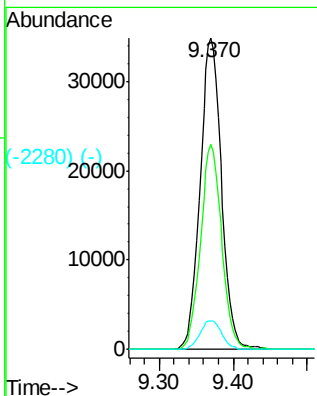
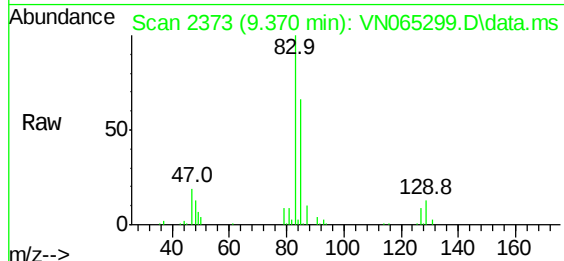
#437 (-)
Bromodichloromethane
Concen: 17.83 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 83 Resp: 69453
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 8.9 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

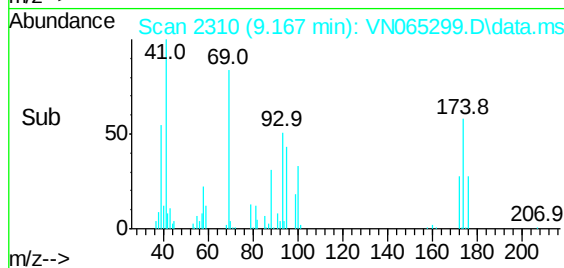
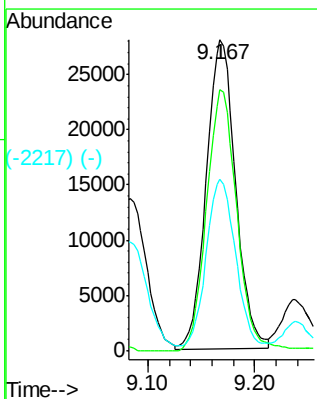
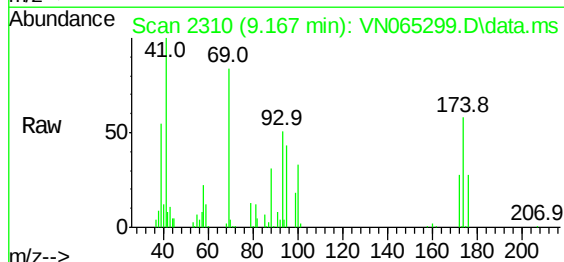
Manual Integrations
APPROVED

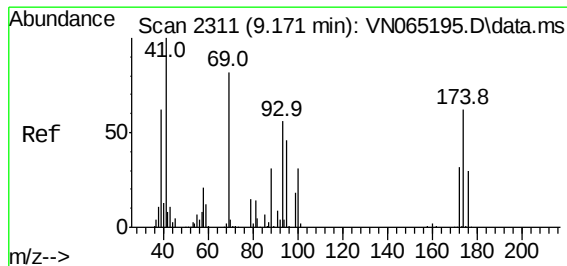
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#438 (-)
Methyl methacrylate
Concen: 18.31 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 41 Resp: 53387
Ion Ratio Lower Upper
41 100
69 86.9 71.8 107.8
39 55.4 44.1 66.1





1,4-Dioxane
Concen: 399.96 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

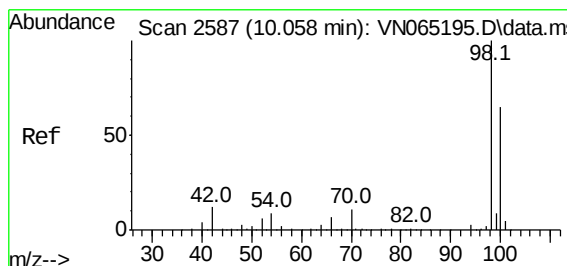
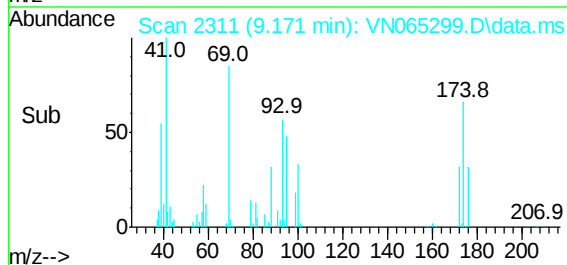
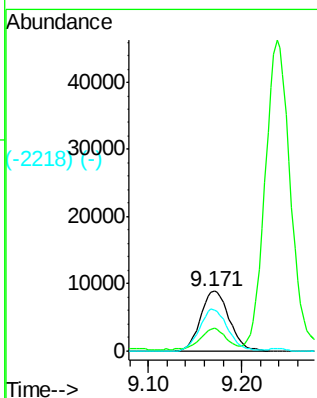
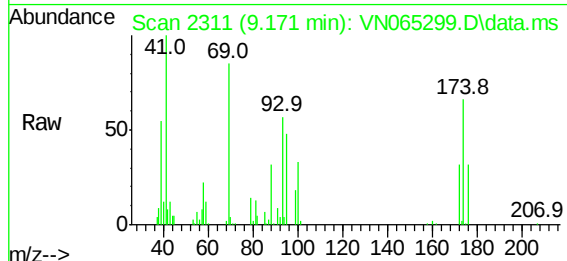
Tgt Ion: 88 Resp: 18904

Ion	Ratio	Lower	Upper
88	100		
43	32.3	24.2	36.4
58	68.4	52.5	78.7

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

Manual Integrations
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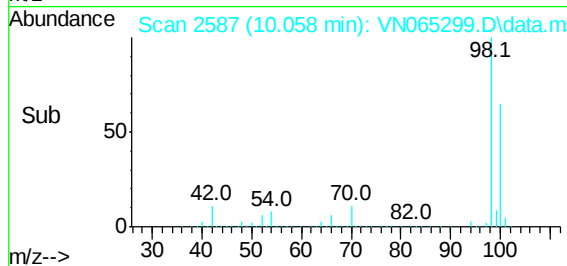
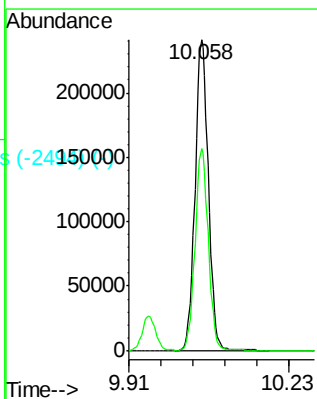
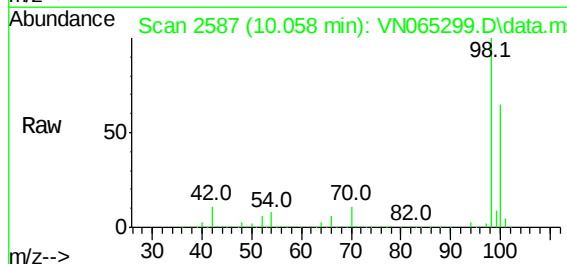
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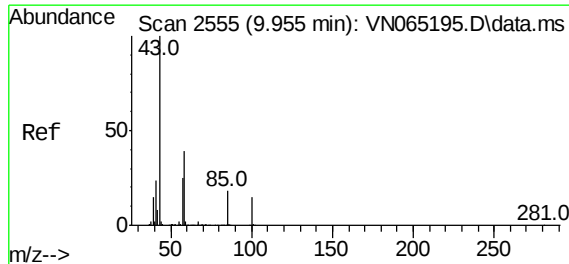


Toluene-d8
Concen: 50.17 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 98 Resp: 438759

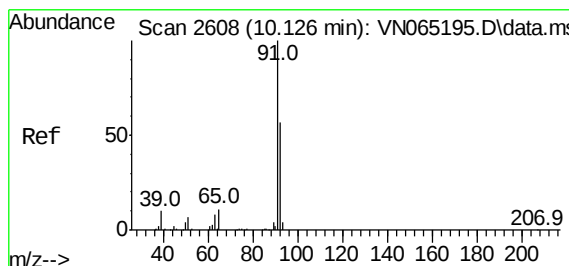
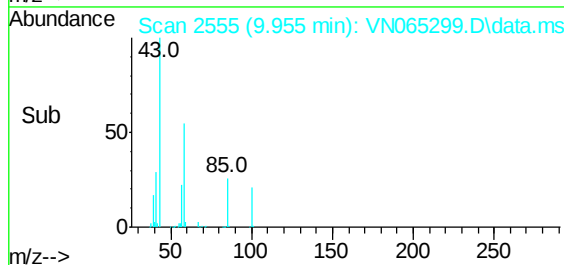
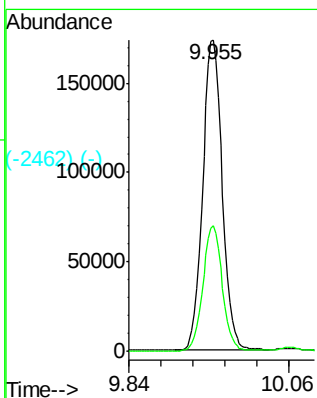
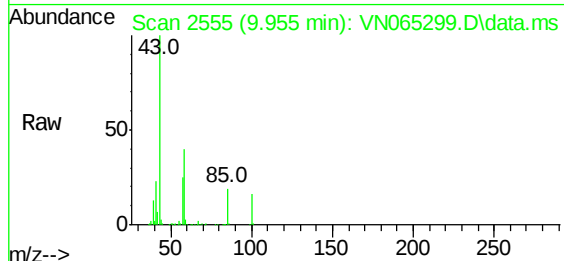
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5





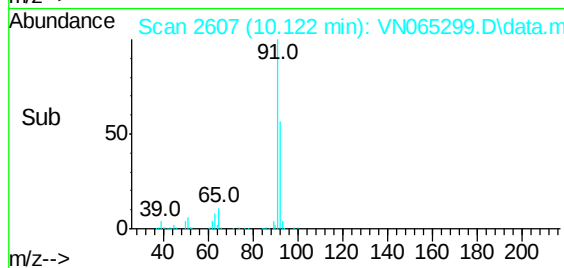
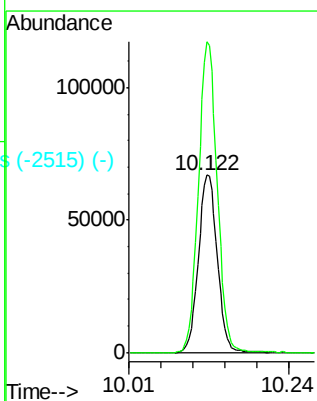
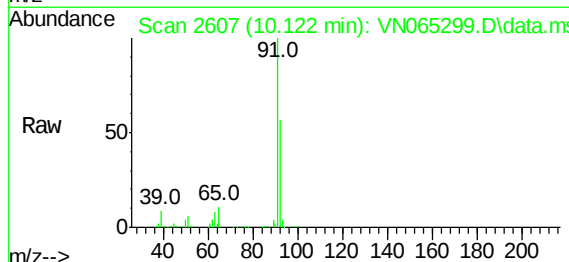
#518 (-)
4-Methyl-2-Pentanone
Concen: 94.36 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 318707
Ion Ratio Lower Upper
43 100
58 39.7 32.4 48.6



#519 (-)
Toluene
Concen: 18.66 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

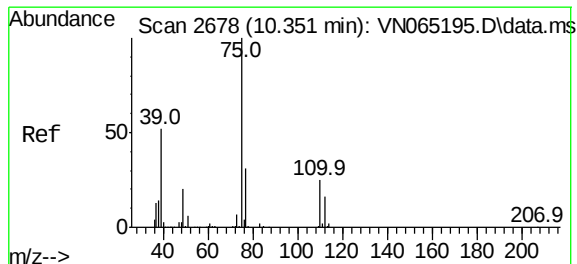
Tgt Ion: 92 Resp: 123062
Ion Ratio Lower Upper
92 100
91 175.0 139.1 208.7



Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

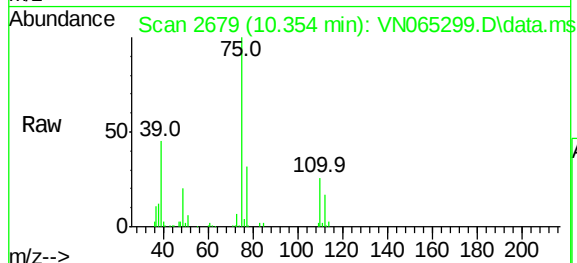
Manual Integrations
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t-1,3-Dichloropropene
Concen: 17.44 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

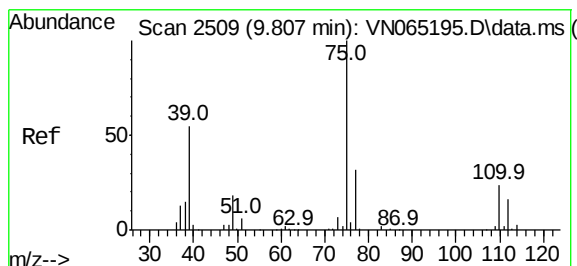
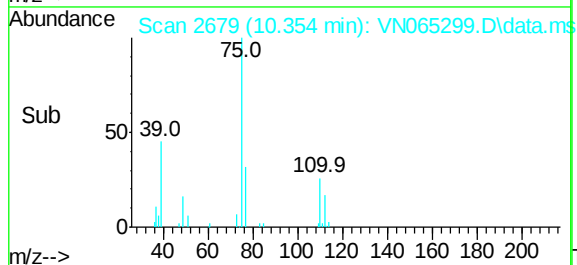
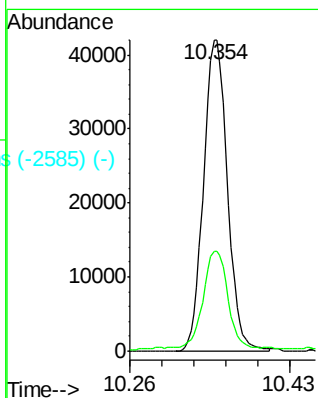
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



Tgt Ion: 75 Resp: 76540
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6

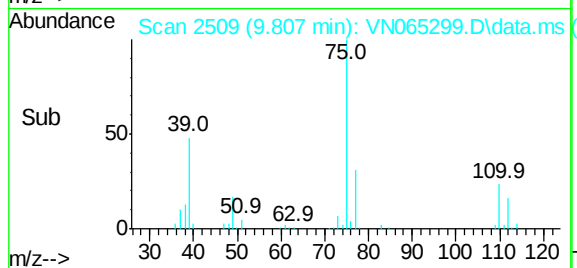
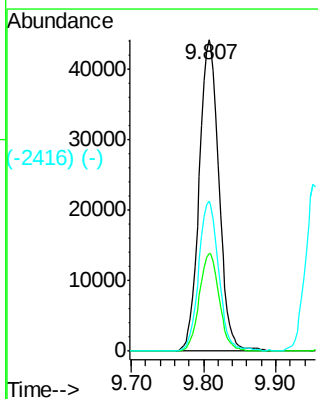
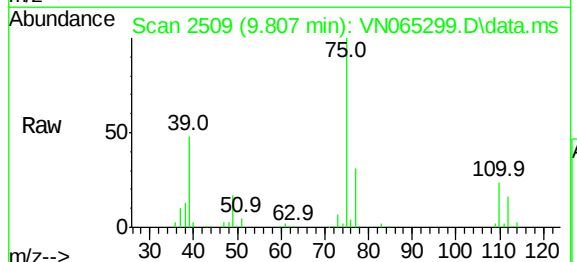
Manual Integrations
APPROVED

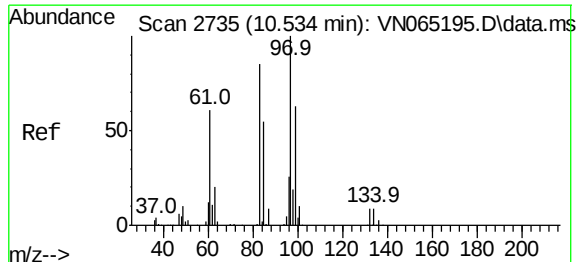
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cis-1,3-Dichloropropene
Concen: 17.87 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

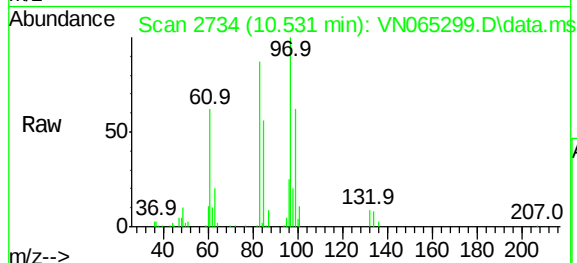
Tgt Ion: 75 Resp: 83323
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 48.3 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 19.31 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

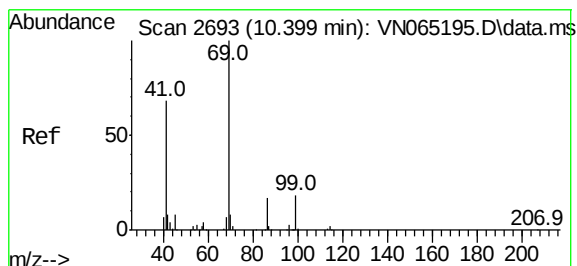
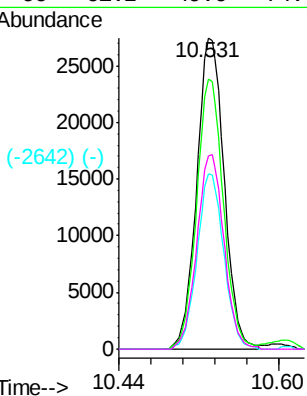
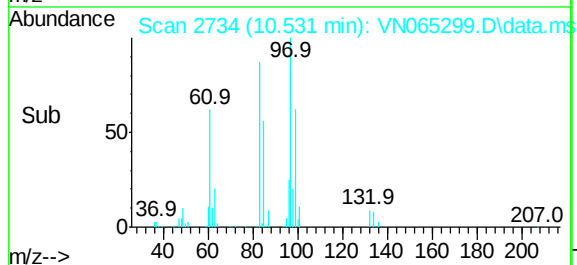
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



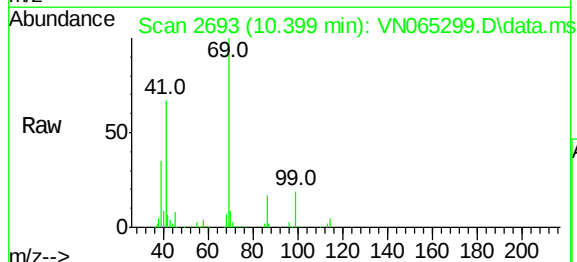
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.1	108.1
85	56.3	46.8	70.2
99	62.2	49.6	74.4

Manual Integrations
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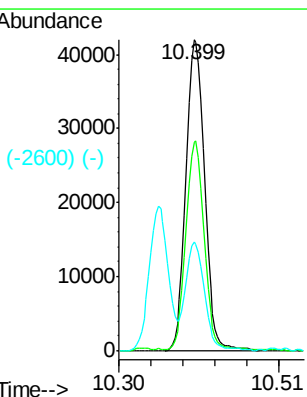
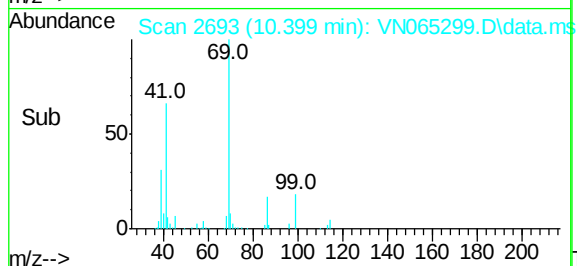
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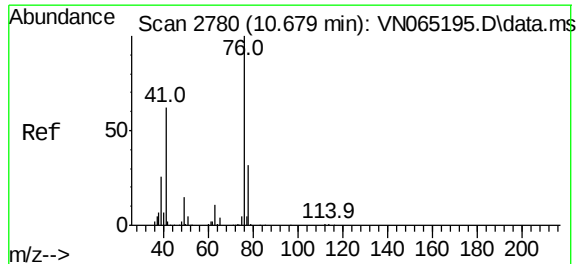


#5679 (-)
Ethyl methacrylate
Concen: 18.34 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.4	74.0
39	35.8	25.9	38.9





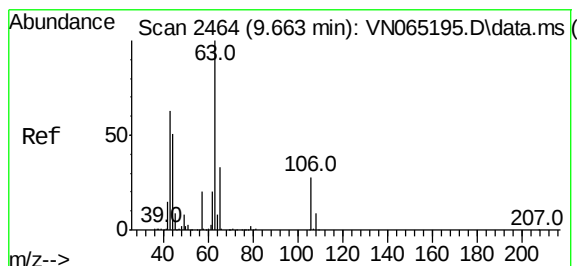
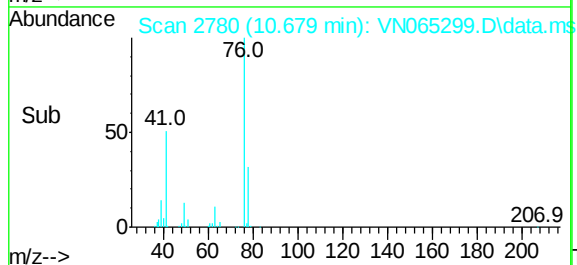
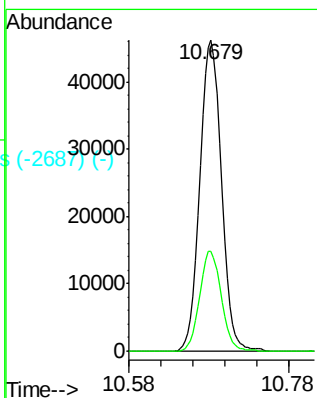
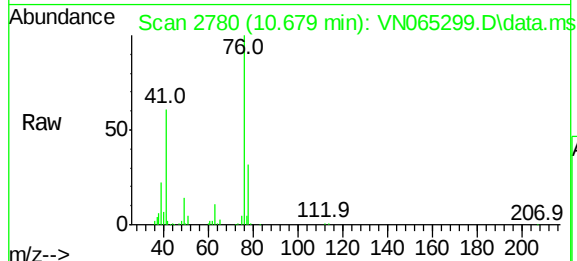
1,3-Dichloropropane
Concen: 19.26 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 76 Resp: 82911
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

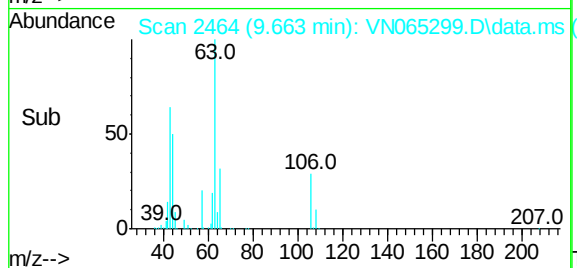
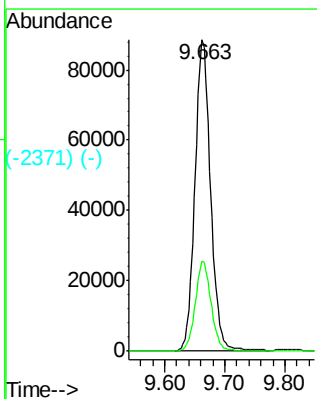
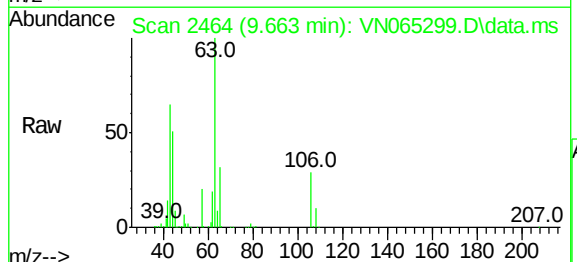
Manual Integrations
APPROVED

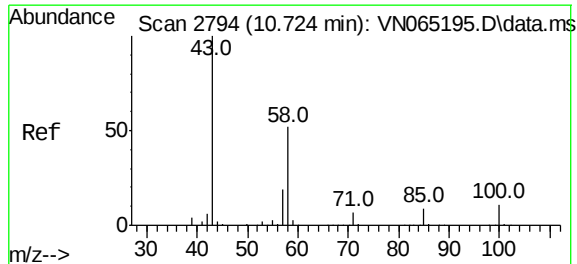
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2-Chloroethyl Vinyl ether
Concen: 90.32 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 63 Resp: 158753
Ion Ratio Lower Upper
63 100
106 28.7 22.7 34.1





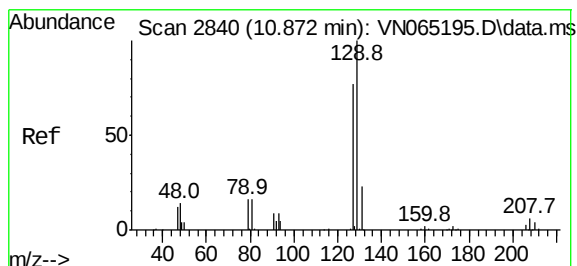
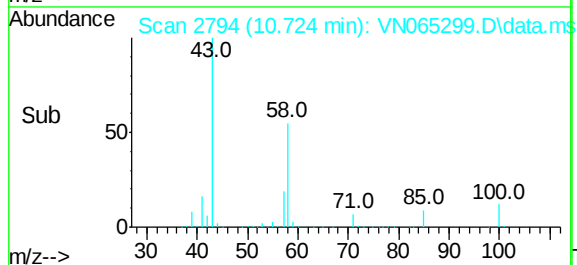
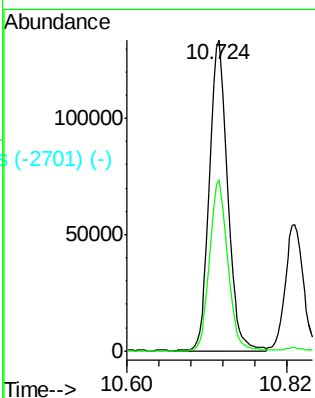
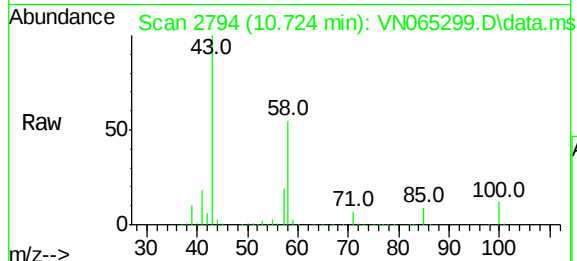
#5977 (-)
2-Hexanone
Concen: 92.46 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	43	Resp:	229591
Ion Ratio	100	Lower	Upper
58	54.6	28.3	84.9

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

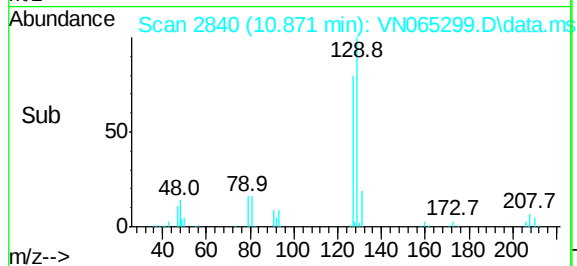
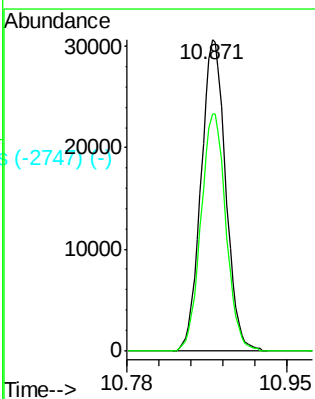
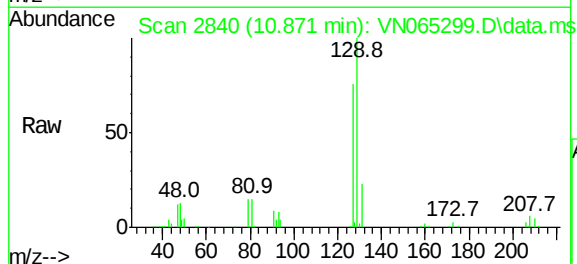
Manual Integrations
APPROVED

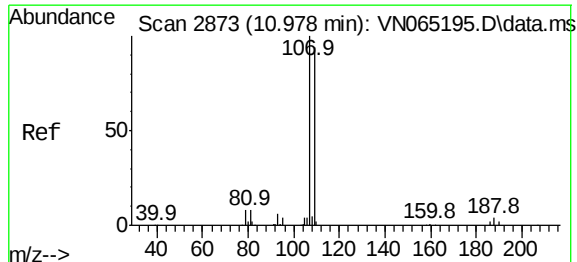
SAM
12/30/2020 2:25:01 PM



#6026 (-)
Dibromochloromethane
Concen: 18.06 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

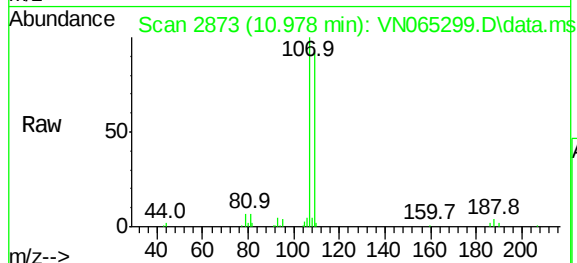
Tgt Ion:	129	Resp:	56158
Ion Ratio	100	Lower	Upper
127	77.2	39.1	117.2





#6158 (-)
1,2-Dibromoethane
Concen: 19.03 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

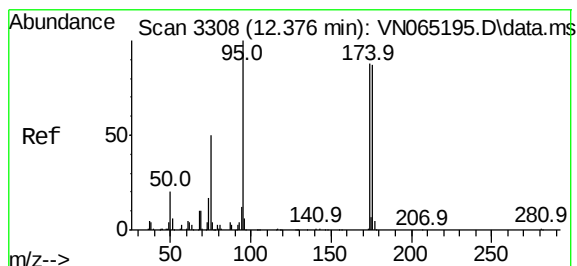
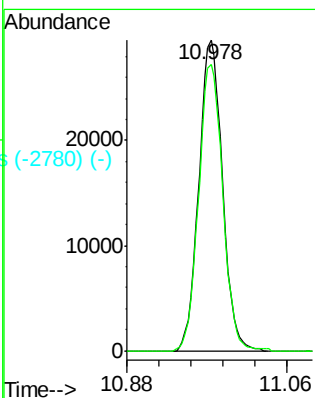
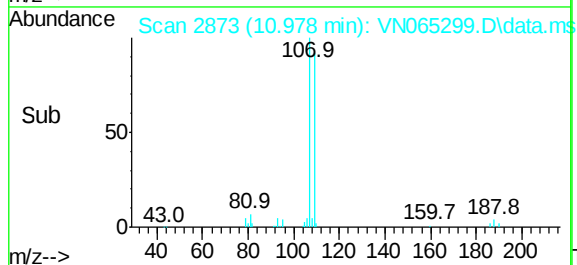
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



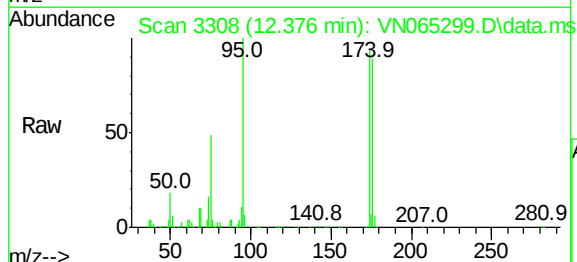
Tgt Ion:107 Resp: 53310
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0

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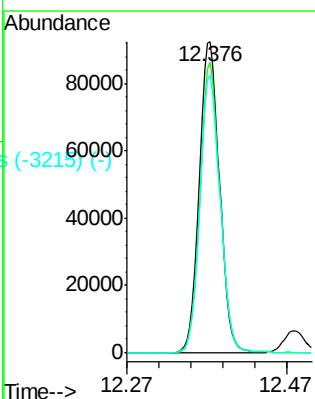
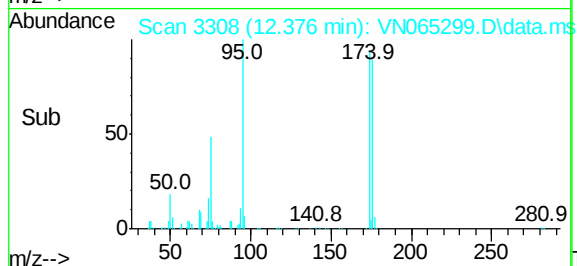
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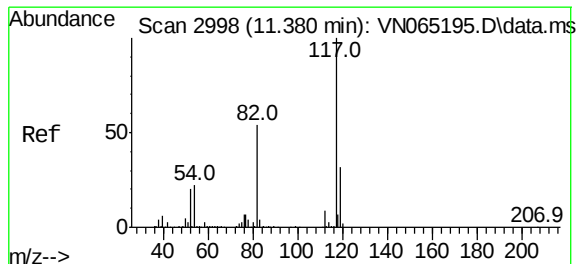


#6294 (-)
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52



Tgt Ion: 95 Resp: 157896
Ion Ratio Lower Upper
95 100
174 91.8 0.0 160.4
176 88.5 0.0 158.4



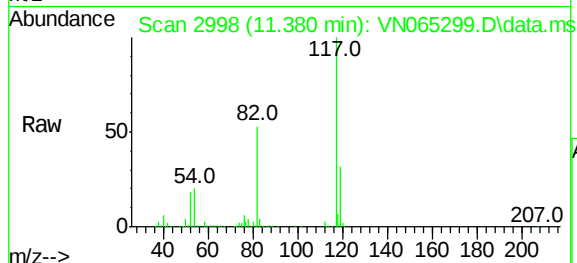


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

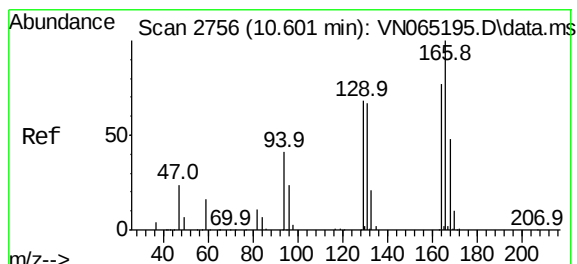
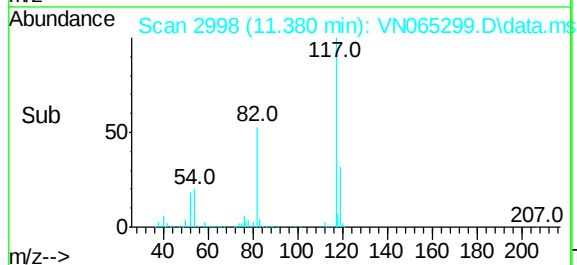
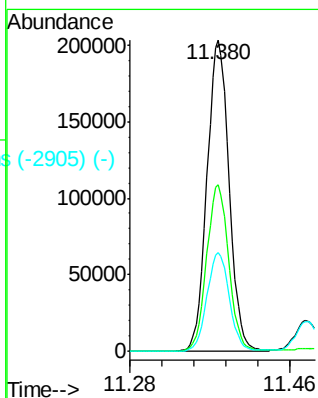
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

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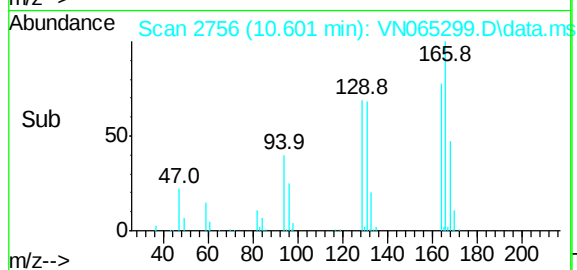
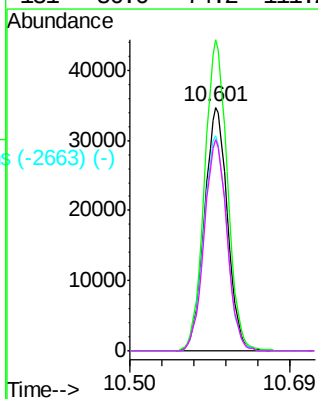
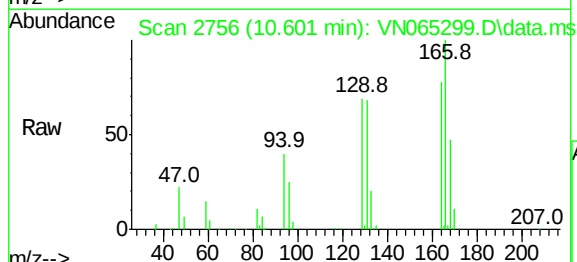


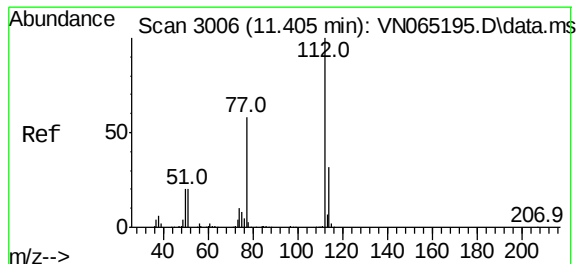
Tgt Ion:117 Resp: 354451
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.7 25.8 38.6



#6742 (-)
Tetrachloroethene
Concen: 18.19 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:164 Resp: 62629
Ion Ratio Lower Upper
164 100
166 127.7 101.4 152.0
129 88.4 76.1 114.1
131 86.6 74.2 111.2





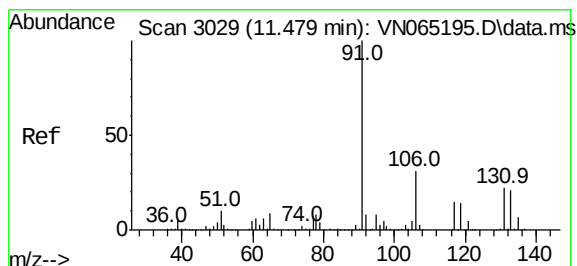
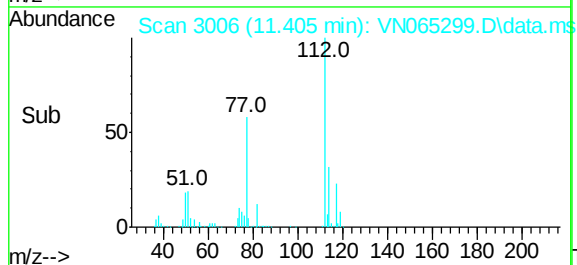
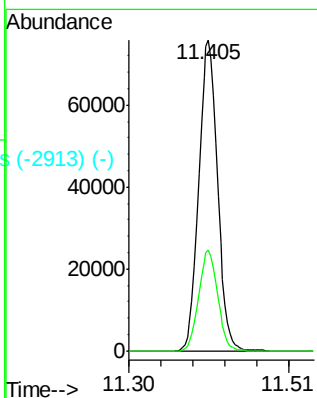
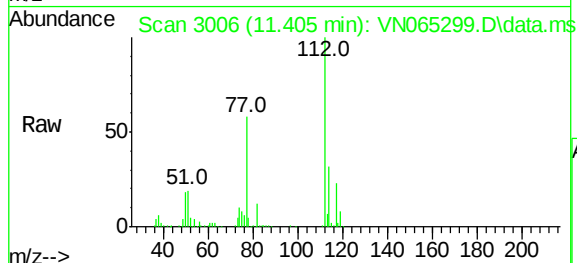
#591 (-)
Chlorobenzene
Concen: 18.44 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:112 Resp: 133068
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

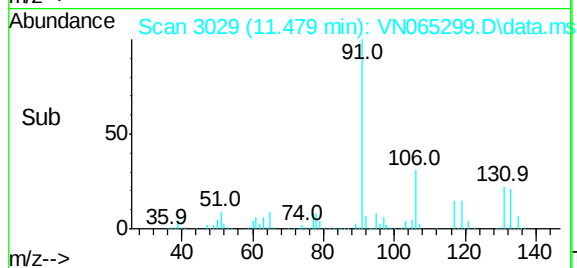
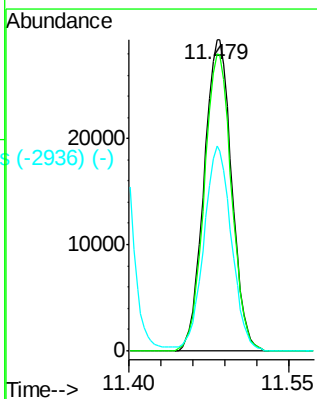
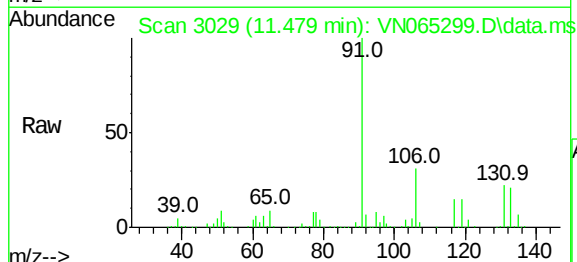
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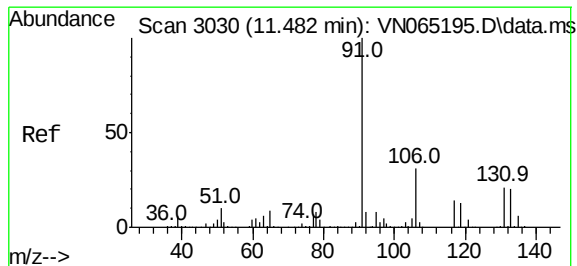
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#6015 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.56 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:131 Resp: 52119
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 65.8 33.3 99.8





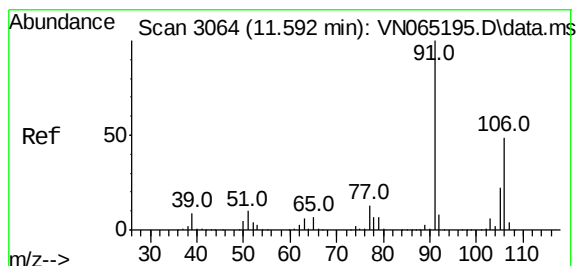
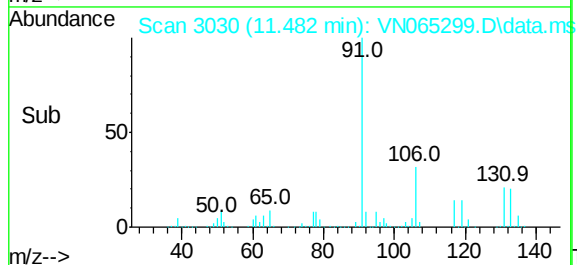
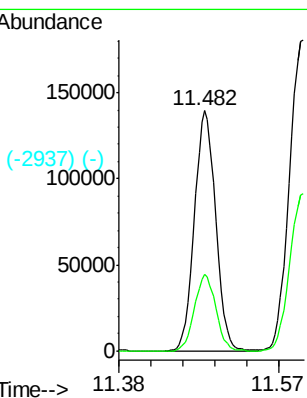
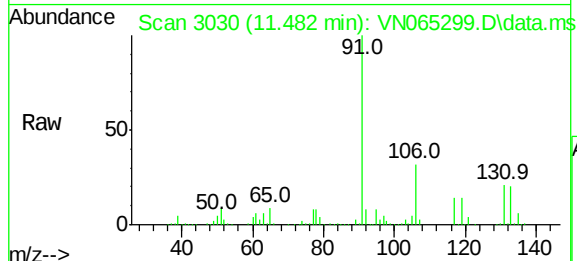
#6715 (-)
Ethyl Benzene
Concen: 18.04 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 91 Resp: 234592
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
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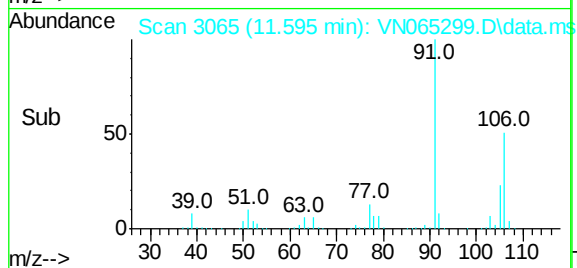
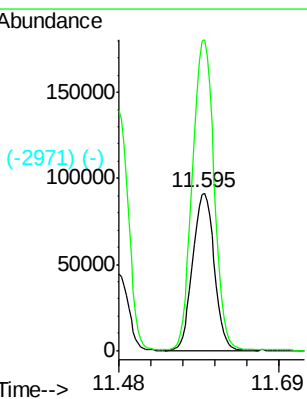
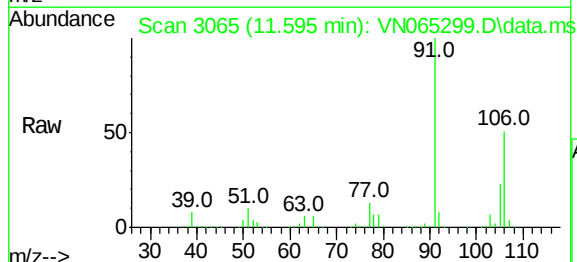
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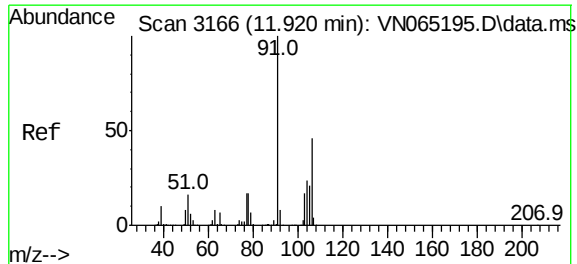
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#6048 (-)
m/p-Xylenes
Concen: 36.69 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:106 Resp: 179718
Ion Ratio Lower Upper
106 100
91 198.8 161.0 241.4



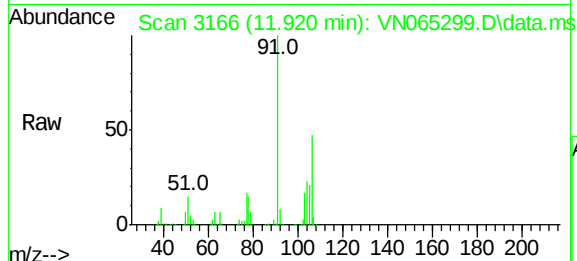


#3166 (-)
o-Xylene
Concen: 18.38 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

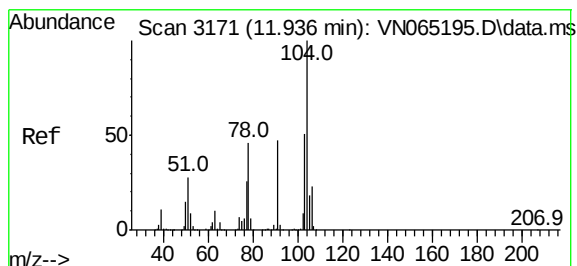
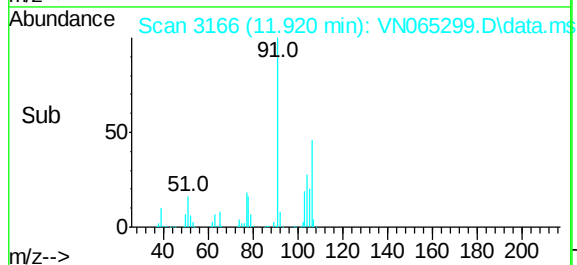
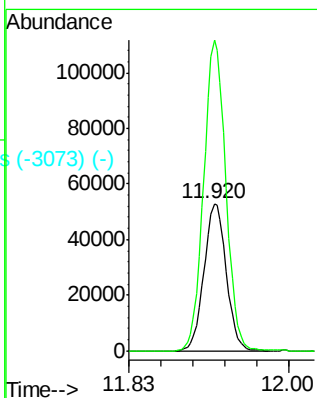
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

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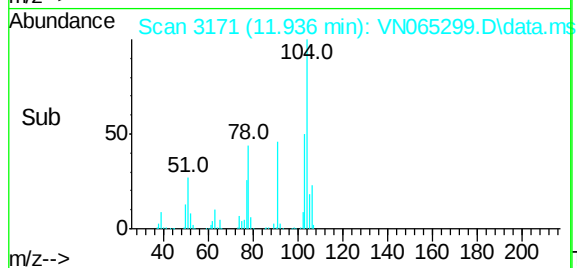
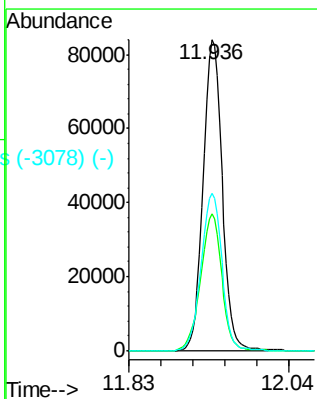
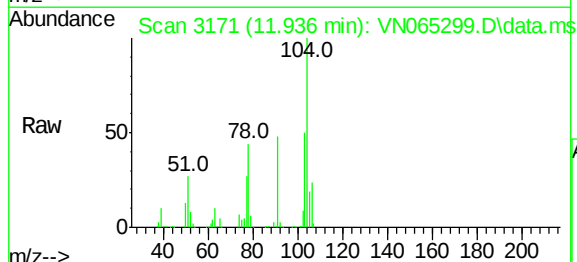


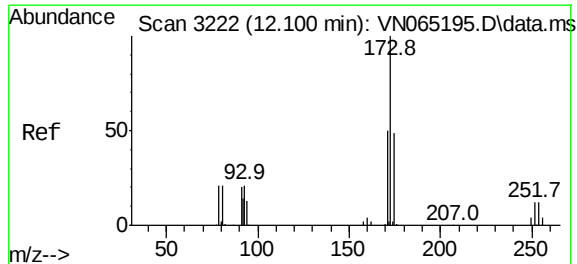
Tgt Ion:106 Resp: 87403
Ion Ratio Lower Upper
106 100
91 211.3 105.5 316.5



#3171 (-)
Styrene
Concen: 18.26 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:104 Resp: 144892
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 55.1 44.3 66.5





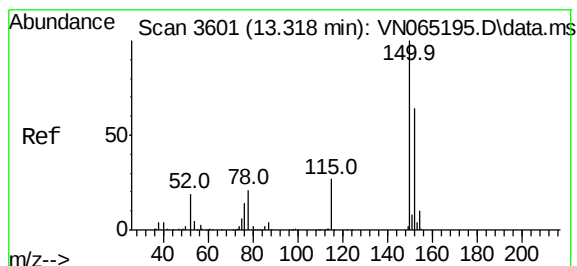
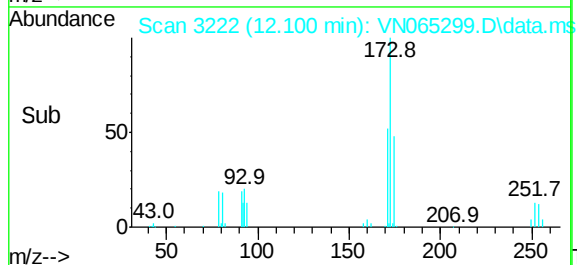
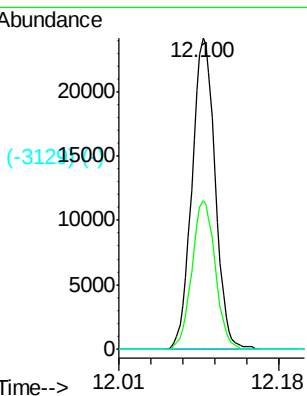
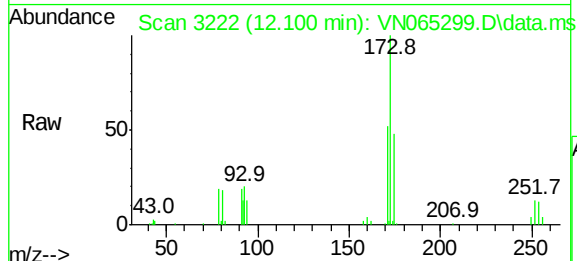
#3208 (-)
Bromoform
Concen: 17.65 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	173	Resp:	42660
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

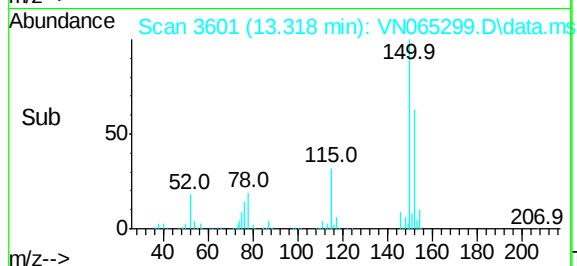
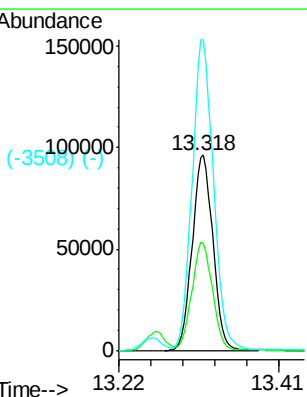
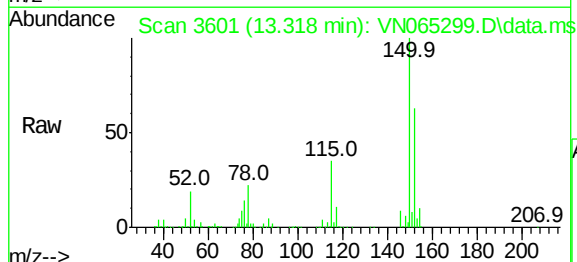
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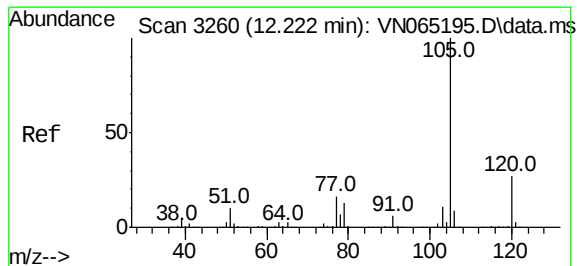
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#3607 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	152	Resp:	161592
Ion Ratio	Lower	Upper	
152	100		
115	54.9	29.7	89.1
150	165.0	0.0	350.6





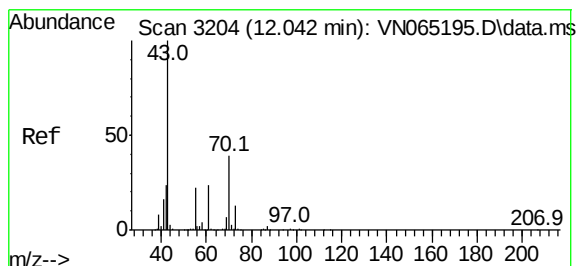
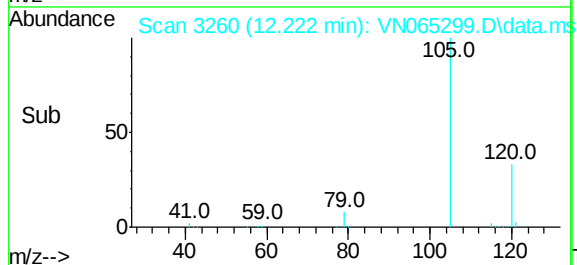
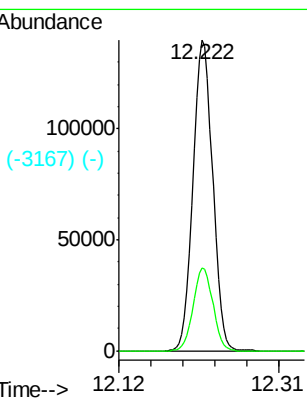
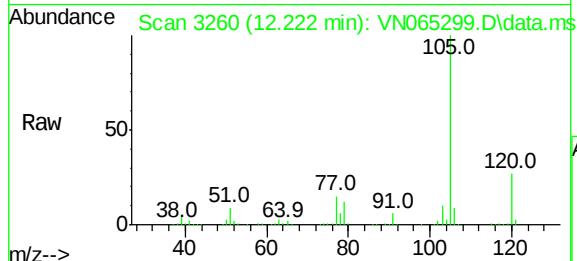
#3245 (-)
Isopropylbenzene
Concen: 18.79 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	105	Resp:	231253
Ion Ratio	Lower	Upper	
105	100		
120	26.6	13.3	39.9

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

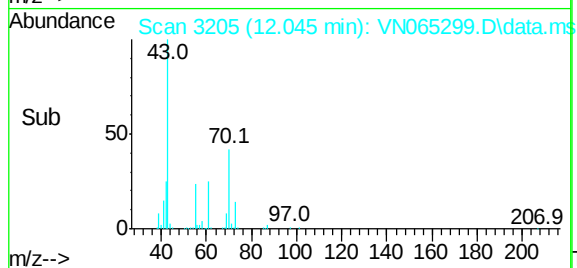
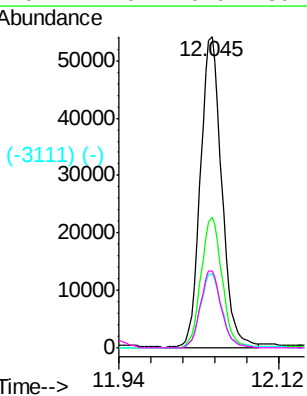
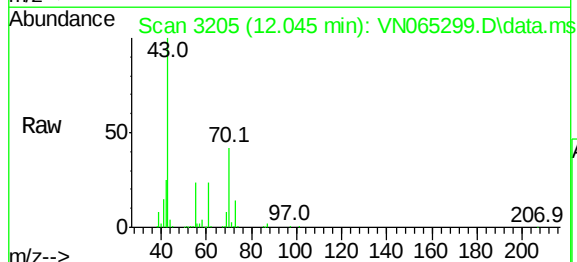
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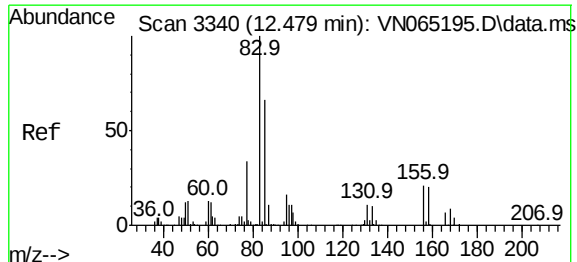
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#3190 (-)
N-ethyl acetate
Concen: 18.01 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	43	Resp:	88275
Ion Ratio	Lower	Upper	
43	100		
70	41.4	34.5	51.7
55	23.8	20.4	30.6
61	24.0	20.0	30.0



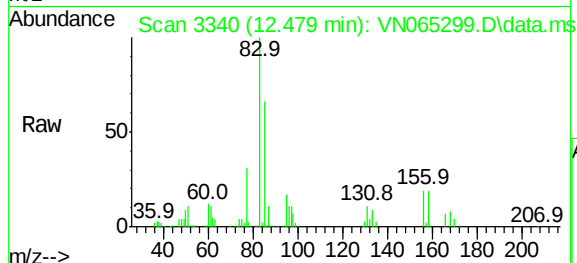


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.10 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

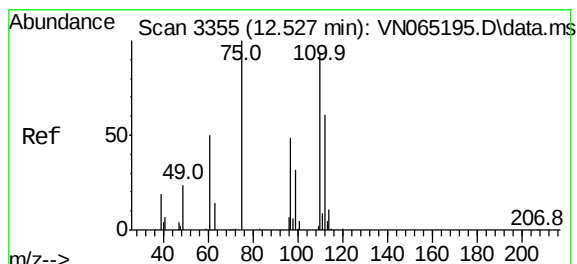
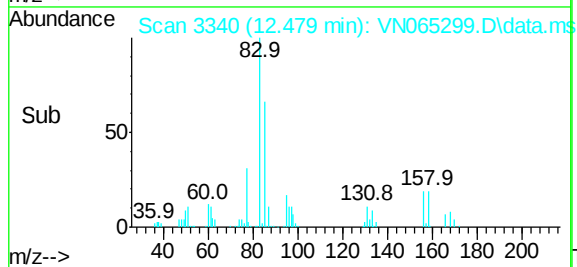
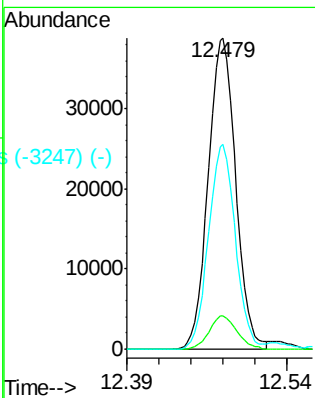
Instrument :
 MSVOA_N
 ClientSampled :
 VN1229WBSD01

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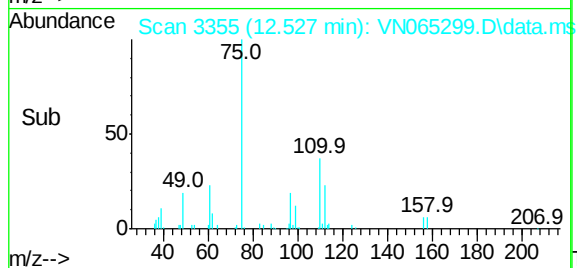
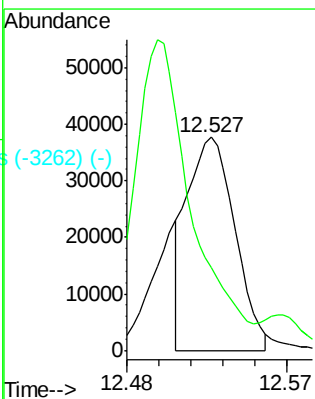
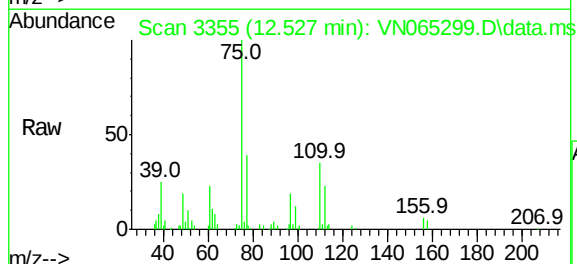


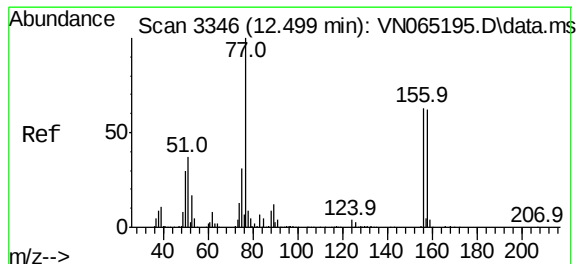
Tgt Ion:	83	Resp:	66715
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	64.5	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 20.32 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

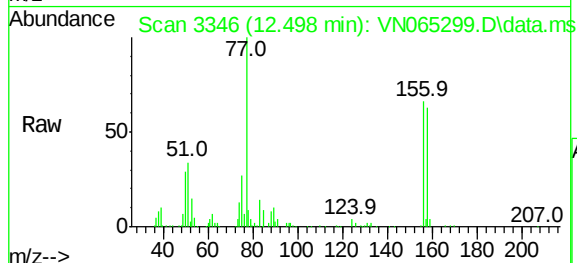
Tgt Ion:	75	Resp:	67002
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 19.30 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

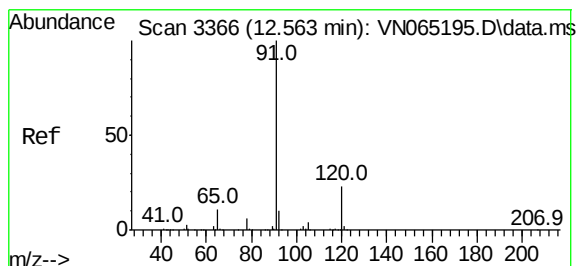
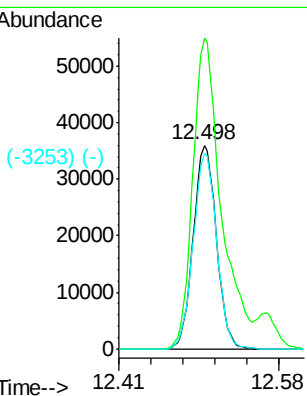
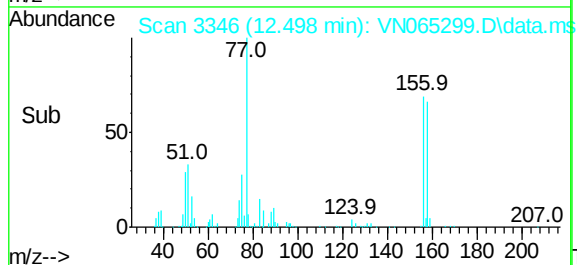
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01



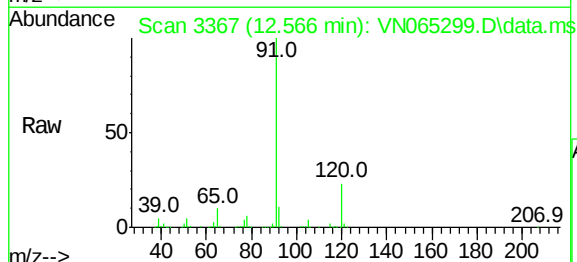
Tgt Ion:156 Resp: 62085
Ion Ratio Lower Upper
156 100
77 187.3 101.3 303.7
158 97.5 48.2 144.6

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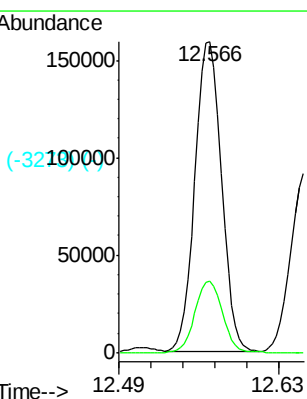
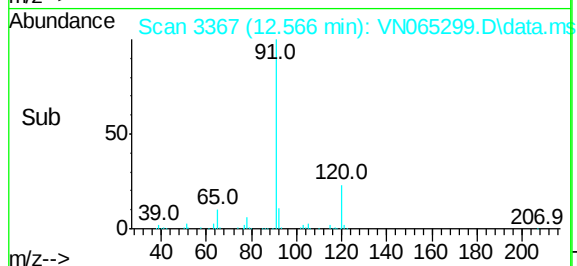
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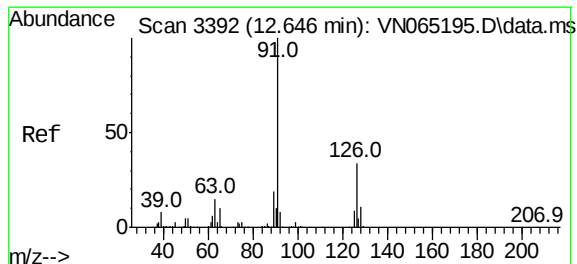


#335 (-)
n-propylbenzene
Concen: 18.16 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52



Tgt Ion: 91 Resp: 252342
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





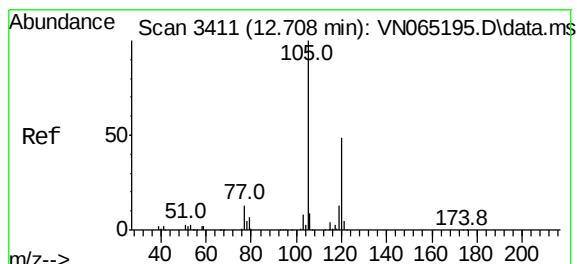
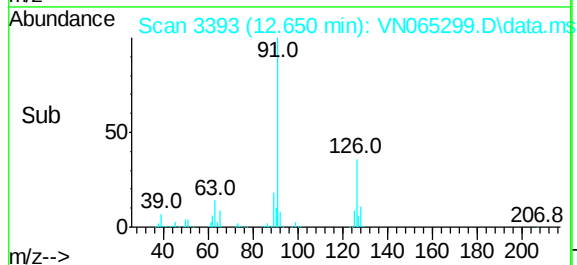
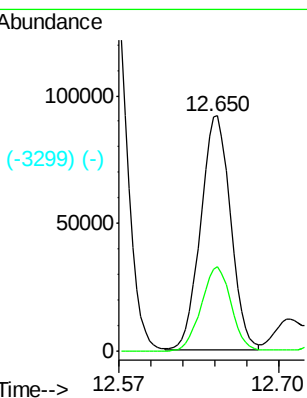
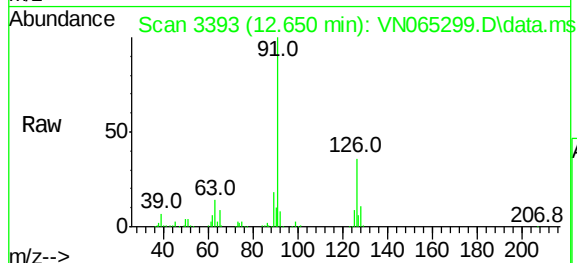
#3390 (-)
 2-Chlorotoluene
 Concen: 18.56 ug/l
 RT: 12.650 min Scan# 3393
 Delta R.T. 0.004 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	91	Resp:	151846
Ion Ratio	Lower	Upper	
91	100		
126	35.9	17.2	51.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

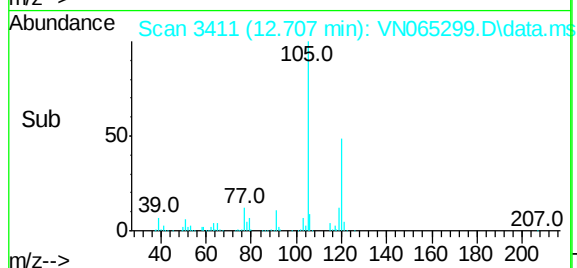
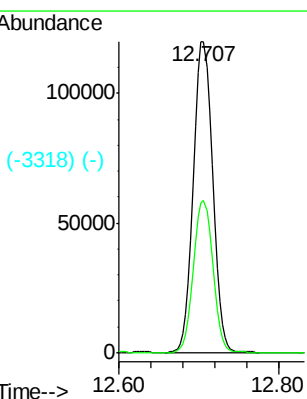
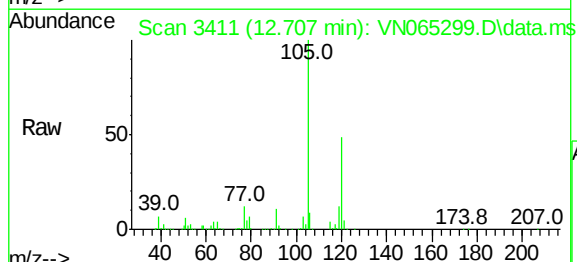
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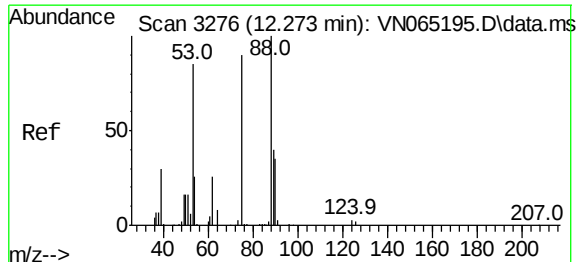
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#3394 (-)
 1,3,5-Trimethylbenzene
 Concen: 18.39 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	105	Resp:	192998
Ion Ratio	Lower	Upper	
105	100		
120	49.1	24.6	73.6



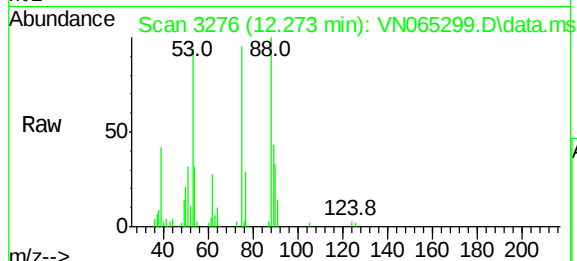


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.64 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

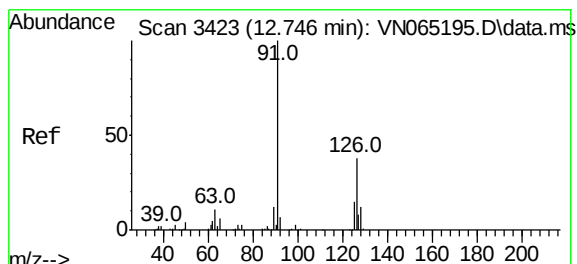
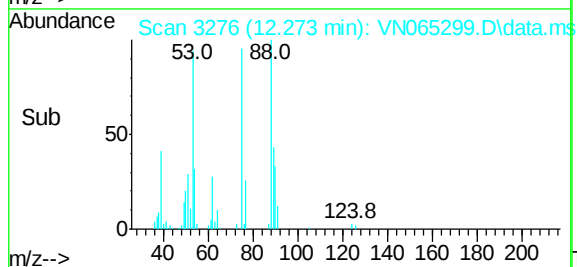
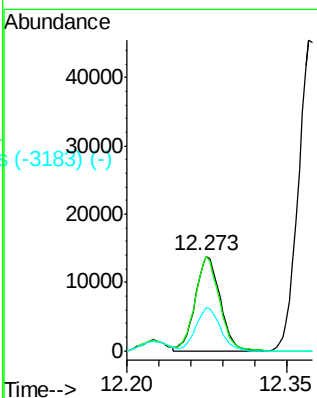
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

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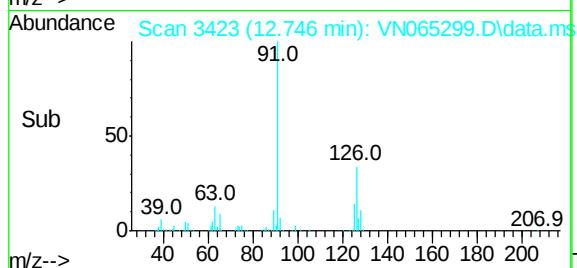
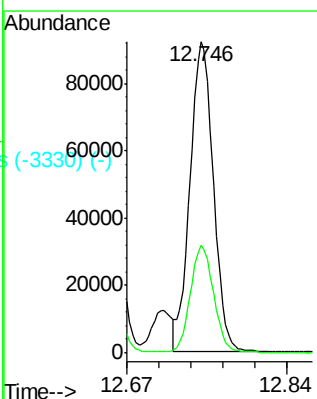
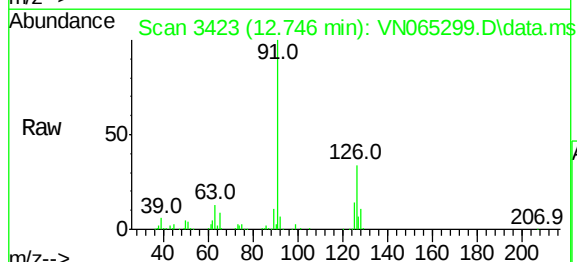


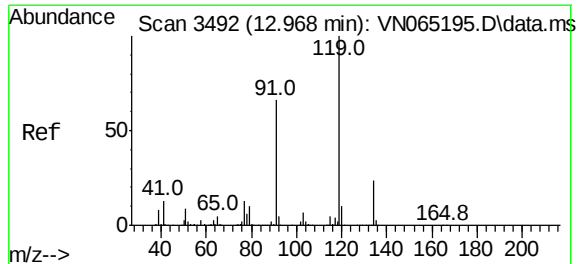
Tgt Ion:	75	Resp:	23060
Ion	Ratio	Lower	Upper
75	100		
53	97.4	67.0	100.4
89	44.9	39.6	59.4



#8214 (-)
4-Chlorotoluene
Concen: 18.37 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	91	Resp:	154767
Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.9	50.7





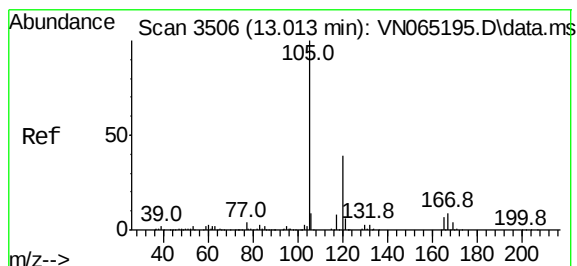
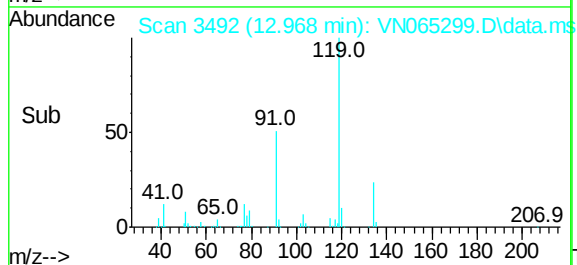
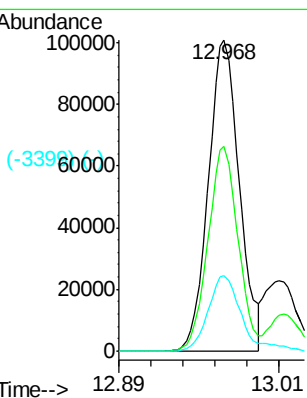
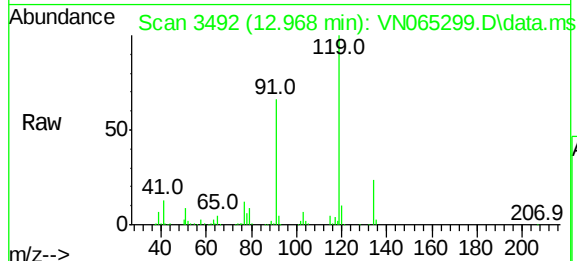
#8377 (-)
tert-Butylbenzene
Concen: 18.50 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	119	Resp:	165423
Ion Ratio	Lower	Upper	
119	100		
91	63.8	32.3	96.8
134	25.8	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
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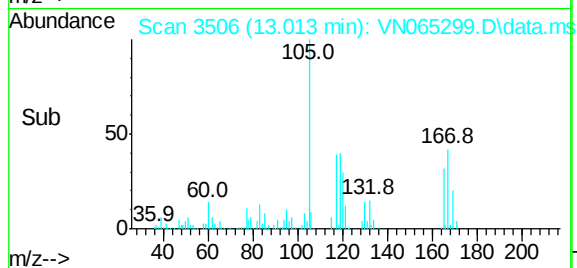
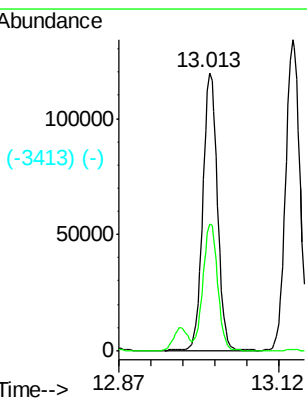
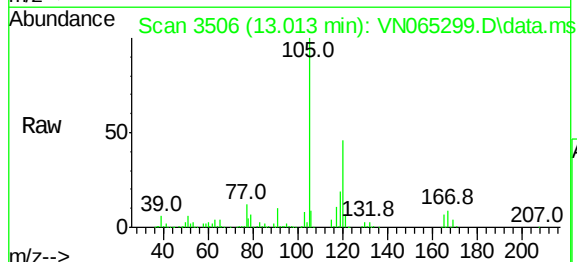
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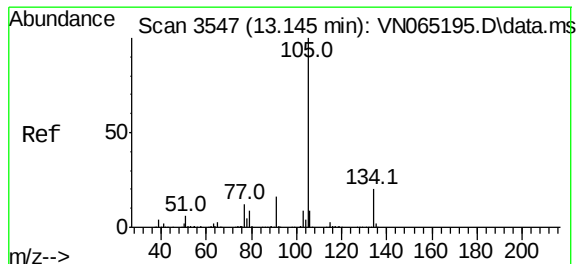
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 18.91 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	105	Resp:	193260
Ion Ratio	Lower	Upper	
105	100		
120	45.9	23.1	69.2





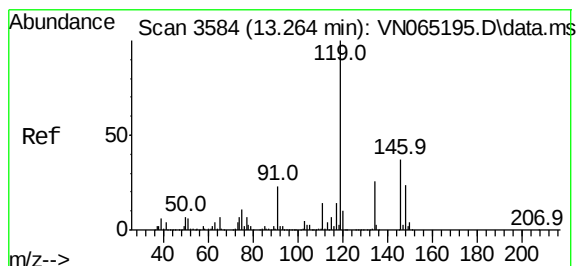
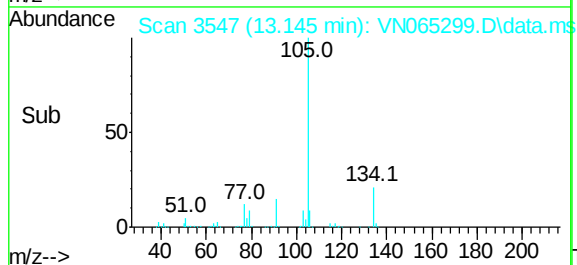
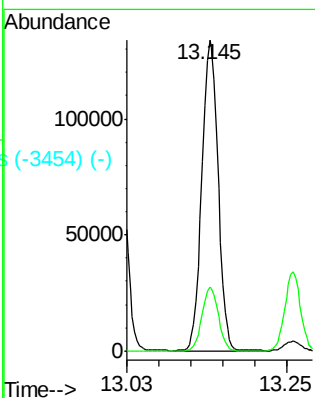
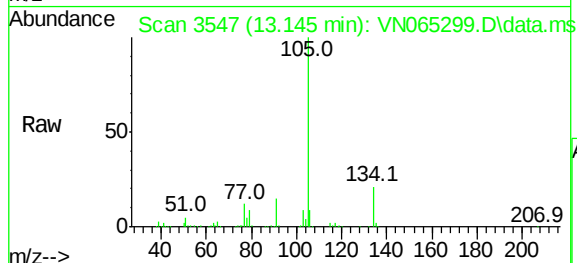
#8532 (-)
 sec-Butylbenzene
 Concen: 18.03 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	105	Resp:	213947
Ion Ratio	Lower	Upper	
105	100		
134	20.5	10.1	30.1

Instrument :
 MSVOA_N
 ClientSampleId :
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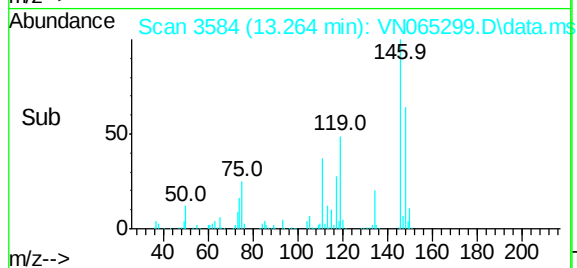
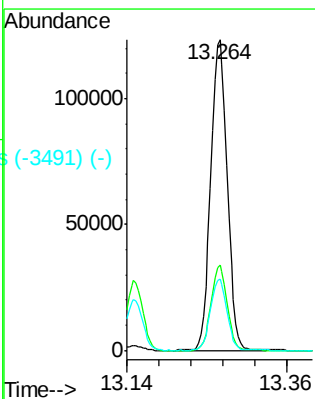
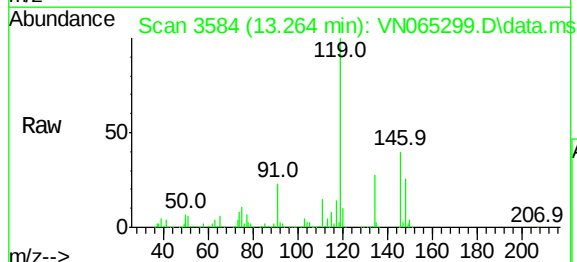
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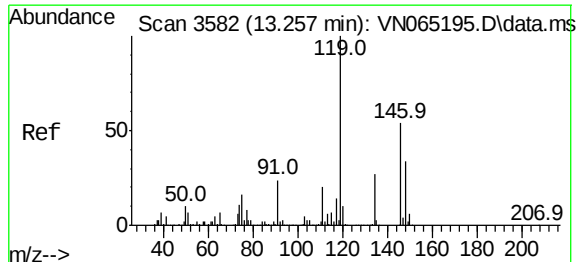
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#8570 (-)
 p-Isopropyltoluene
 Concen: 17.96 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	119	Resp:	195294
Ion Ratio	Lower	Upper	
119	100		
134	26.7	13.1	39.1
91	23.0	11.5	34.5





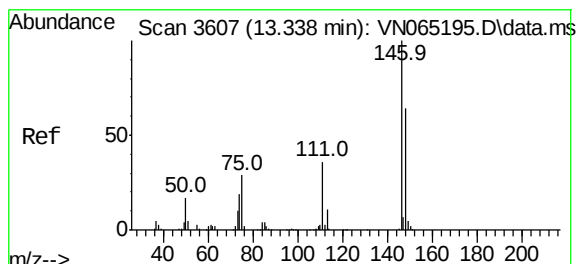
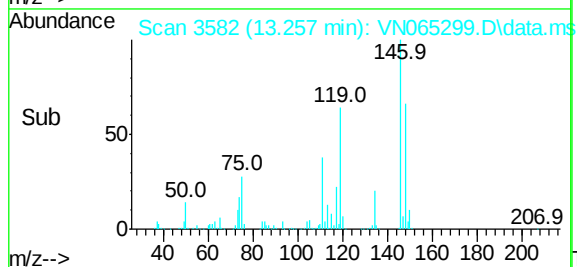
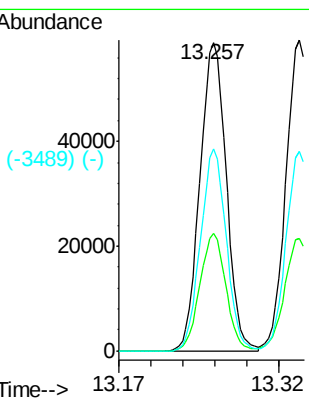
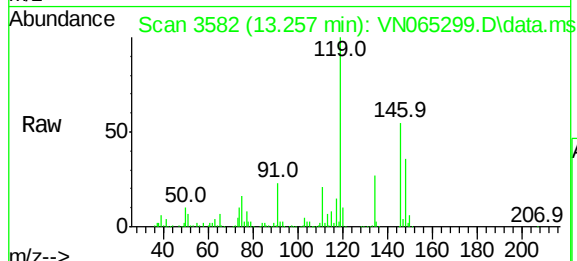
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 18.68 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	146	Resp:	100473
Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.6	61.9
148	64.1	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
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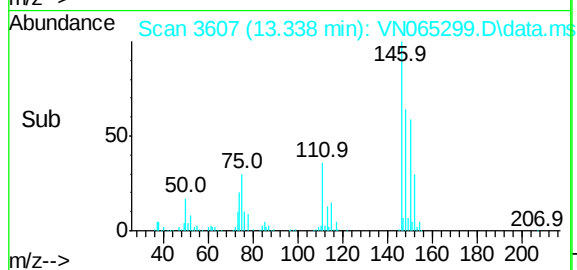
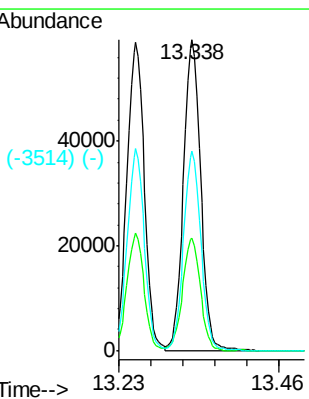
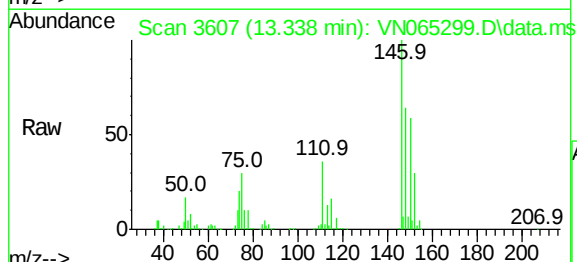
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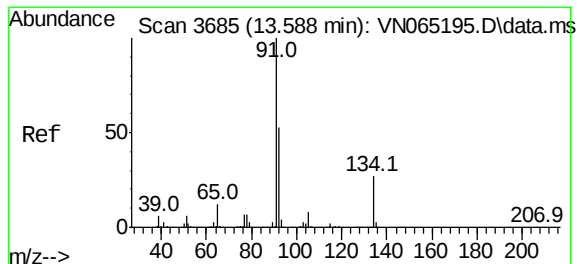
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 18.61 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	146	Resp:	100479
Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.8	59.3
148	64.6	31.9	95.5



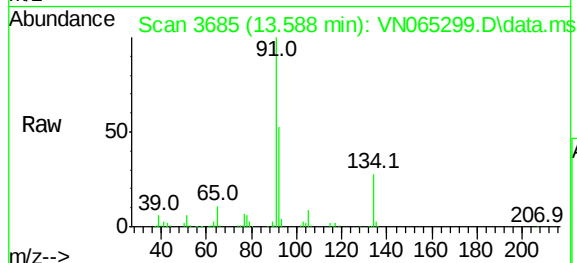


n-Butylbenzene
 Concen: 17.24 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

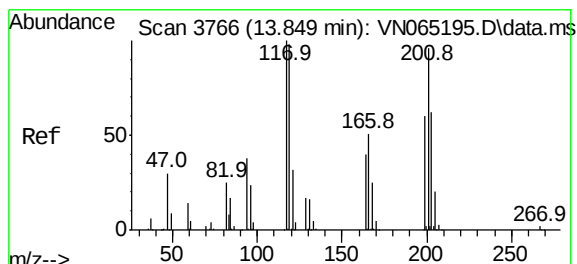
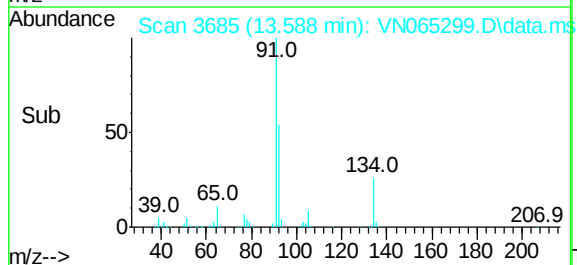
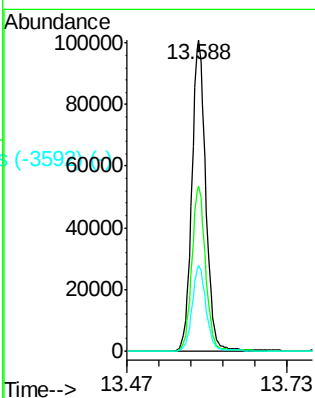
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

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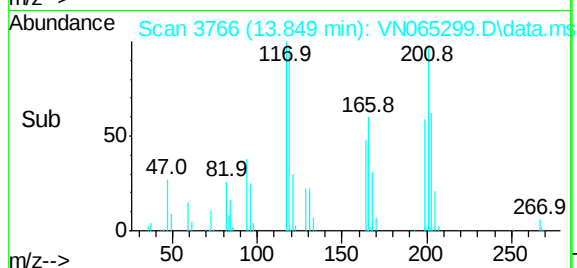
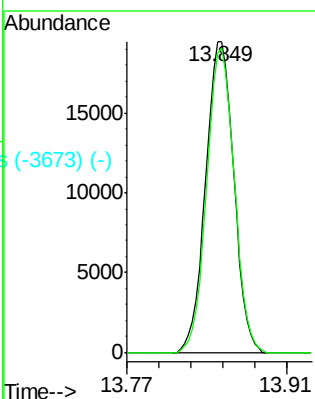
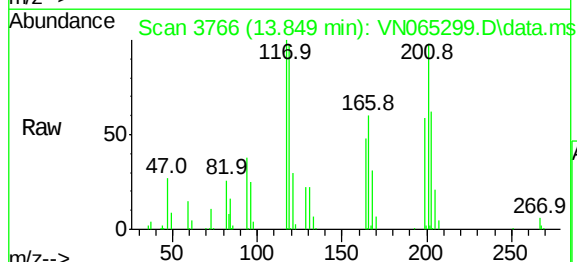


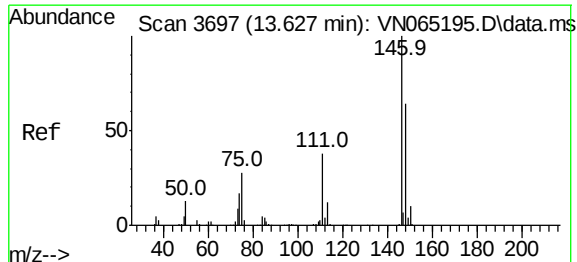
Tgt Ion:	91	Resp:	160252
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.0	78.0
134	27.0	12.9	38.6



Hexachloroethane
 Concen: 17.52 ug/l
 RT: 13.849 min Scan# 3766
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	117	Resp:	32748
Ion	Ratio	Lower	Upper
117	100		
201	95.8	40.1	120.3





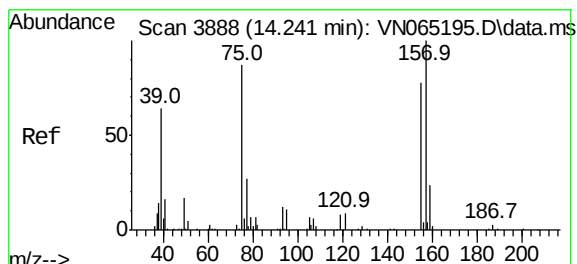
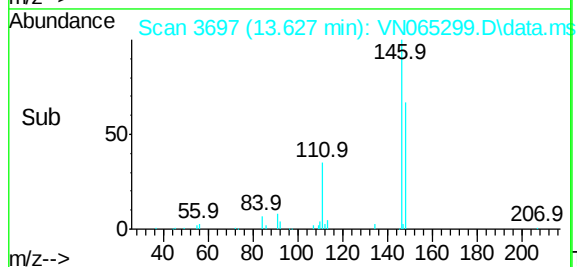
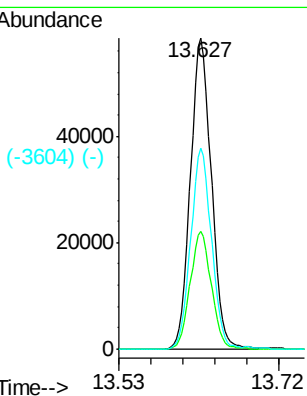
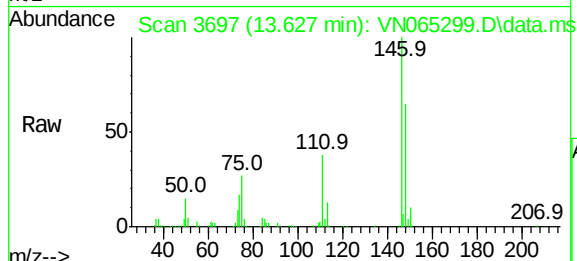
1,2-Dichlorobenzene
Concen: 19.30 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	146	Resp:	99701
Ion Ratio	Lower	Upper	
146	100		
111	38.1	21.1	63.1
148	64.0	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

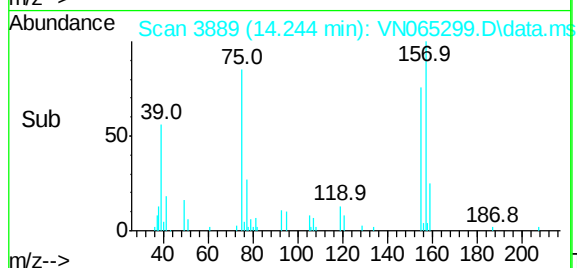
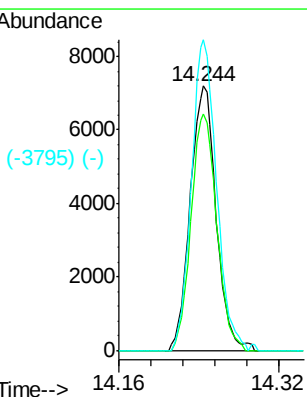
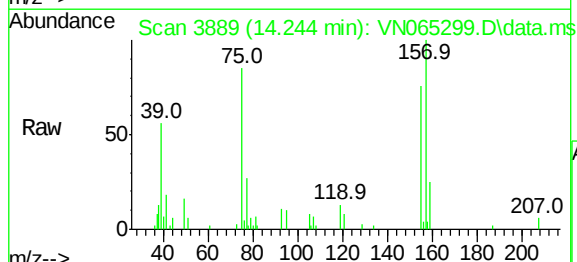
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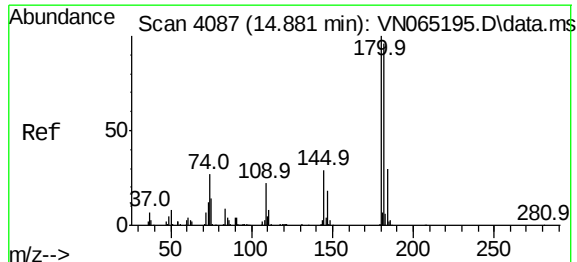
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1,2-Dibromo-3-Chloropropane
Concen: 18.95 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	75	Resp:	12955
Ion Ratio	Lower	Upper	
75	100		
155	88.4	42.8	128.3
157	113.6	56.4	169.1





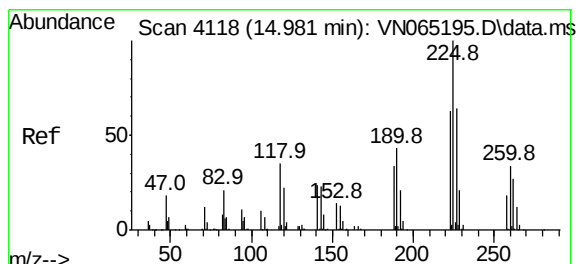
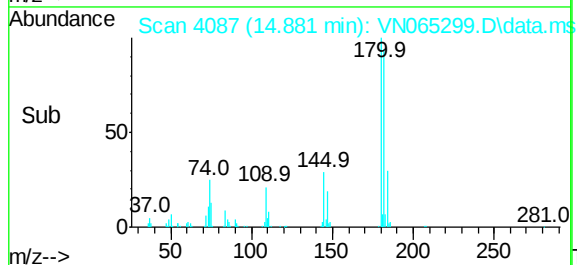
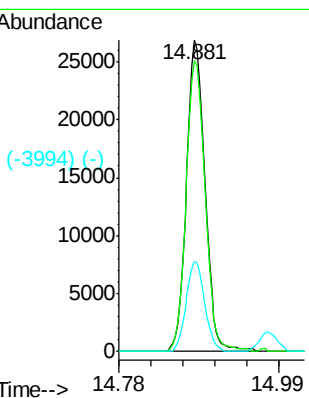
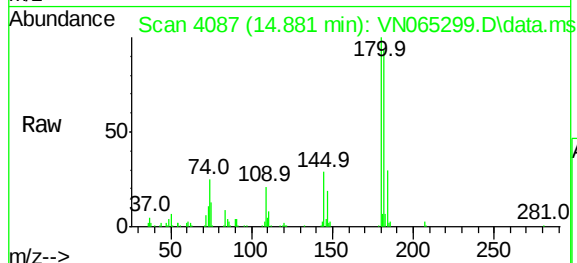
Scan 4087 (14.881 min): VN065195.D\data.ms (#4073) (-)
 1,2,4-Trichlorobenzene
 Concen: 16.14 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	180	Resp:	45119
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.6	142.9
145	28.6	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampled :
 VN1229WBSD01

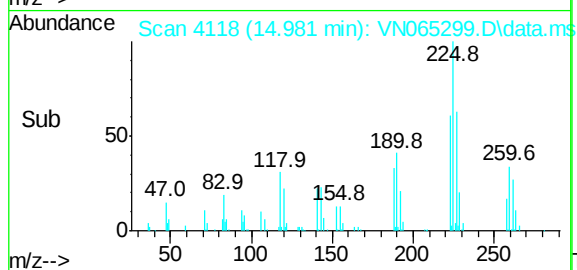
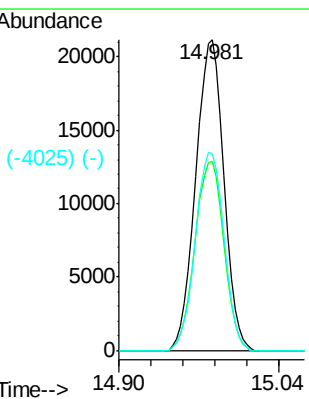
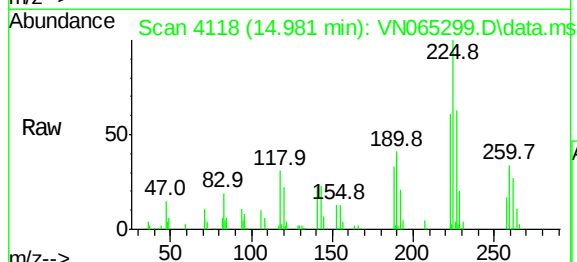
Manual Integrations
 APPROVED

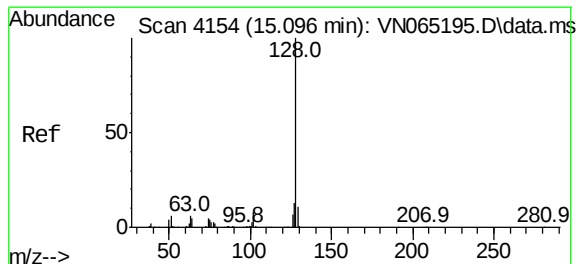
SAM
 12/30/2020 2:25:01 PM



Scan 4118 (14.981 min): VN065195.D\data.ms (#4104) (-)
 Hexachlorobutadiene
 Concen: 16.42 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	225	Resp:	33486
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.0	93.0
227	64.8	32.0	96.0



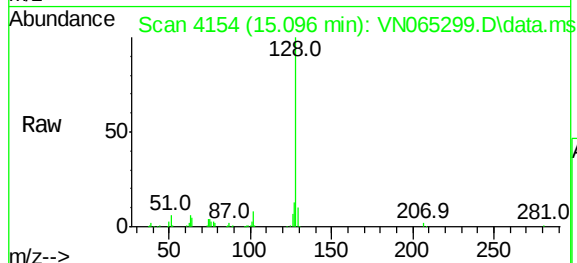


Scan 4154 (15.096 min): VN065195.D\data.ms (-4159) (-)
 Naphthalene
 Concen: 16.59 ug/l
 RT: 15.096 min Scan# 4154
 Delta R.T. 0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

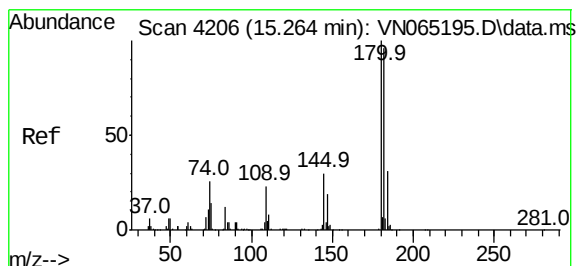
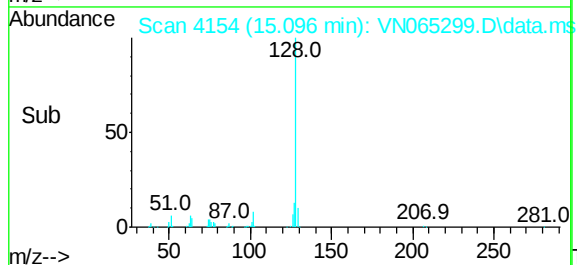
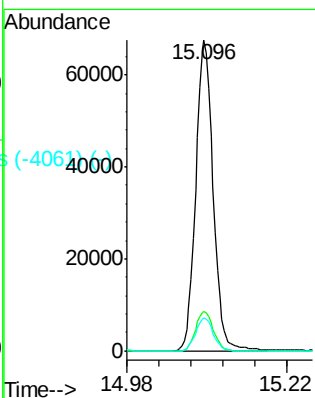
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

Manual Integrations
 APPROVED

SAM
 12/30/2020 2:25:01 PM



Tgt Ion:	128	Resp:	118712
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.7	8.7	13.1



Scan 4206 (15.264 min): VN065195.D\data.ms (-4192) (-)
 1,2,3-Trichlorobenzene
 Concen: 16.83 ug/l
 RT: 15.264 min Scan# 4206
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:	180	Resp:	43168
Ion Ratio	Lower	Upper	
180	100		
182	98.0	48.1	144.4
145	29.2	16.4	49.1

