

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065278.D
 Acq On : 28 Dec 2020 11:58
 Operator : JC/MD
 Sample : VN1228WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01

Manual Integrations
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 12/29/2020 9:31:55 AM

Quant Time: Dec 29 02:19:36 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	284314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	420352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	378170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	176683	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	157875	49.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.38%
35) Dibromofluoromethane	7.550	113	130177	51.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.66%
50) Toluene-d8	10.058	98	479056	50.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.80%
62) 4-Bromofluorobenzene	12.373	95	173155	46.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.94%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.840	85	45927	17.46	ug/l	99
3) Chloromethane	2.046	50	53629	17.91	ug/l	100
4) Vinyl Chloride	2.174	62	55924	17.95	ug/l	99
5) Bromomethane	2.538	94	40248	18.18	ug/l	100
6) Chloroethane	2.679	64	35735	17.75	ug/l	99
7) Trichlorofluoromethane	2.994	101	79794	17.12	ug/l	97
8) Diethyl Ether	3.380	74	32304	17.61	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.718	101	45203	17.29	ug/l	98
10) Methyl Iodide	3.907	142	69456	17.59	ug/l	93
11) Tert butyl alcohol	4.769	59	45687	86.99	ug/l	100
12) 1,1-Dichloroethene	3.698	96	45939	16.45	ug/l	98
13) Acrolein	3.570	56	32950	94.28	ug/l	99
14) Allyl chloride	4.274	41	78853	17.13	ug/l	95
15) Acrylonitrile	4.943	53	117841	92.85	ug/l	100
16) Acetone	3.785	43	106494	71.38	ug/l	98
17) Carbon Disulfide	4.004	76	125540	17.57	ug/l	97
18) Methyl Acetate	4.287	43	52846	18.34	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	160111	18.05	ug/l	99
20) Methylene Chloride	4.505	84	52351	16.72	ug/l	98
21) trans-1,2-Dichloroethene	4.991	96	48781	17.79	ug/l	96
22) Diisopropyl ether	5.910	45	162981	17.79	ug/l	94
23) Vinyl Acetate	5.849	43	698152	90.40	ug/l	98
24) 1,1-Dichloroethane	5.798	63	90955	18.10	ug/l	99
25) 2-Butanone	6.798	43	155696	86.41	ug/l	99
26) 2,2-Dichloropropane	6.775	77	80399	16.74	ug/l	98
27) cis-1,2-Dichloroethene	6.779	96	58454	18.32	ug/l	99
28) Bromochloromethane	7.148	49	38154	17.12	ug/l	98
29) Tetrahydrofuran	7.174	42	104045	89.29	ug/l	99
30) Chloroform	7.332	83	92771	17.93	ug/l	98
31) Cyclohexane	7.611	56	81737	17.25	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	80040	17.07	ug/l	99
36) 1,1-Dichloropropene	7.750	75	68650	17.96	ug/l	99
37) Ethyl Acetate	6.891	43	69385	18.32	ug/l	97
38) Carbon Tetrachloride	7.730	117	71070	17.70	ug/l	99
39) Methylcyclohexane	9.045	83	81410	17.73	ug/l	97
40) Benzene	8.000	78	206311	18.14	ug/l	97
41) Methacrylonitrile	7.129	41	31251	15.85	ug/l	91

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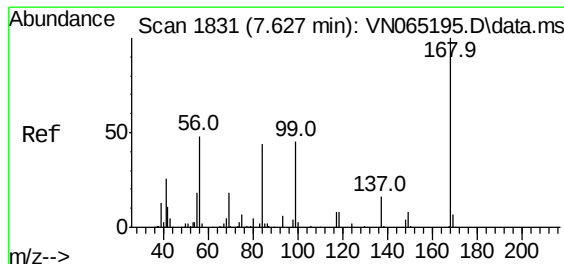
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	75962	18.08	ug/l	97
43) Isopropyl Acetate	8.129	43	115856	17.74	ug/l	97
44) Trichloroethene	8.801	130	60075	18.30	ug/l	98
45) 1,2-Dichloropropane	9.084	63	54662	18.49	ug/l	96
46) Dibromomethane	9.174	93	36487	18.18	ug/l	91
47) Bromodichloromethane	9.370	83	76177	18.00	ug/l	98
48) Methyl methacrylate	9.168	41	55552	17.53	ug/l	96
49) 1,4-Dioxane	9.168	88	19038	370.61	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	331504	90.30	ug/l	98
52) Toluene	10.122	92	132319	18.46	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	84978	17.81	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	90729	17.90	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	52139	18.39	ug/l	96
56) Ethyl methacrylate	10.399	69	79676	18.14	ug/l	95
57) 1,3-Dichloropropane	10.676	76	87416	18.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	170874	89.45	ug/l	100
59) 2-Hexanone	10.724	43	238912	88.53	ug/l	96
60) Dibromochloromethane	10.872	129	60920	18.02	ug/l	99
61) 1,2-Dibromoethane	10.978	107	55110	18.10	ug/l	100
64) Tetrachloroethene	10.602	164	69162	18.83	ug/l	94
65) Chlorobenzene	11.405	112	142348	18.49	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	56034	18.71	ug/l	99
67) Ethyl Benzene	11.483	91	250653	18.07	ug/l	99
68) m/p-Xylenes	11.592	106	191147	36.58	ug/l	100
69) o-Xylene	11.920	106	93480	18.43	ug/l	99
70) Styrene	11.936	104	155006	18.31	ug/l	100
71) Bromoform	12.100	173	45925	17.81	ug/l #	99
73) Isopropylbenzene	12.222	105	247188	18.37	ug/l	100
74) N-ethyl acetate	12.042	43	95425	17.81	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	67135	18.50	ug/l	99
76) 1,2,3-Trichloropropane	12.528	75	68602m	19.03	ug/l	
77) Bromobenzene	12.499	156	66010	18.77	ug/l	93
78) n-propylbenzene	12.563	91	271060	17.84	ug/l	99
79) 2-Chlorotoluene	12.646	91	163581	18.29	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	210266	18.32	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.274	75	25277	17.68	ug/l	89
82) 4-Chlorotoluene	12.746	91	165103	17.92	ug/l	98
83) tert-Butylbenzene	12.968	119	176932	18.10	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	206323	18.47	ug/l	100
85) sec-Butylbenzene	13.145	105	231039	17.81	ug/l	100
86) p-Isopropyltoluene	13.261	119	213320	17.94	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	108901	18.52	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	107081	18.14	ug/l	99
89) n-Butylbenzene	13.589	91	180711	17.78	ug/l	99
90) Hexachloroethane	13.846	117	35757	17.49	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	106983	18.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	13492	18.05	ug/l	95
93) 1,2,4-Trichlorobenzene	14.881	180	52346	16.95	ug/l	97
94) Hexachlorobutadiene	14.978	225	39041	17.51	ug/l	99
95) Naphthalene	15.097	128	136127	17.24	ug/l	99
96) 1,2,3-Trichlorobenzene	15.264	180	49033	17.36	ug/l	99

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

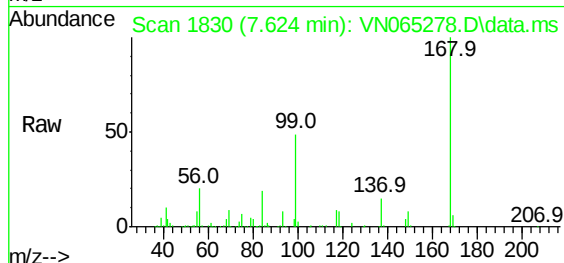
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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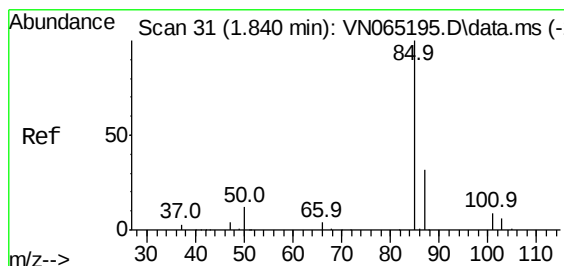
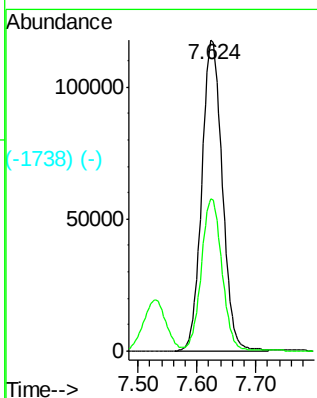
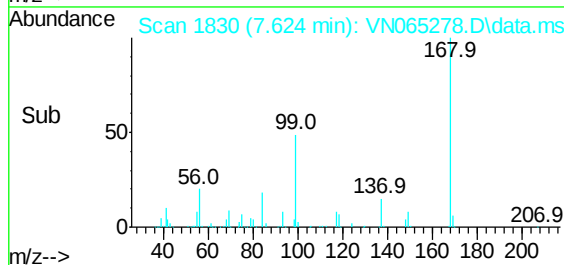
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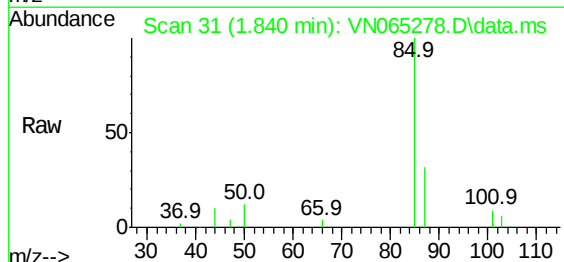
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58



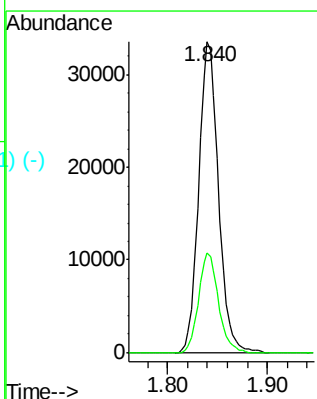
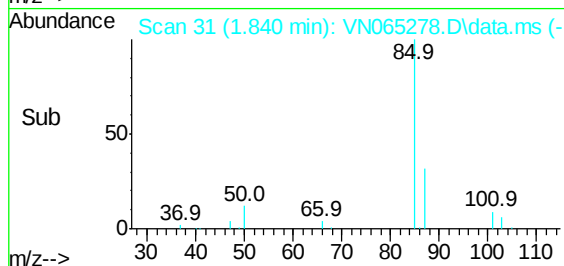
Tgt Ion: 168 Resp: 284314
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4



#2 (-)
Dichlorodifluoromethane
Concen: 17.46 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58



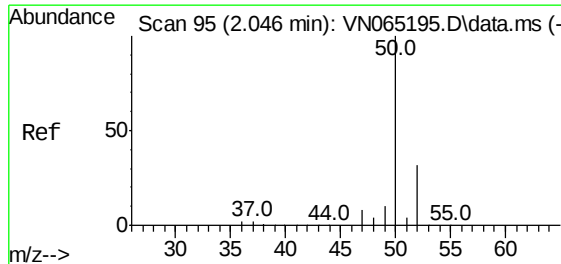
Tgt Ion: 85 Resp: 45927
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4



Instrument :
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VN1228WBSD01

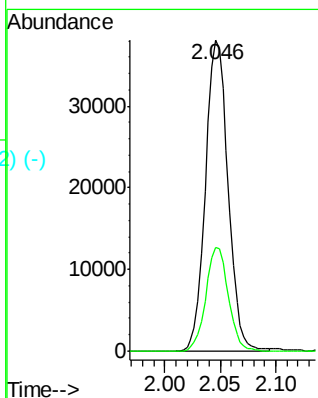
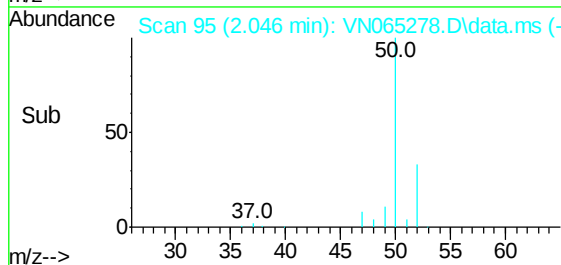
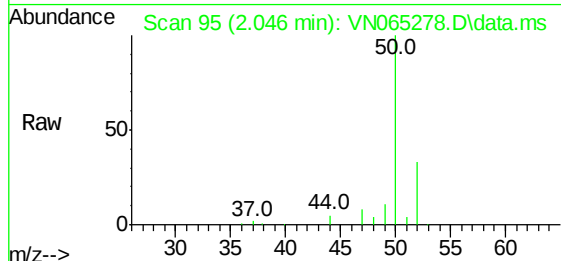
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Chloromethane
 Concen: 17.91 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

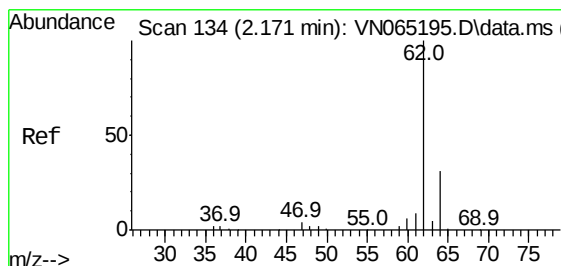
Tgt Ion:	50	Resp:	53629
Ion Ratio	Lower	Upper	
50	100		
52	33.4	26.6	39.8



Instrument :
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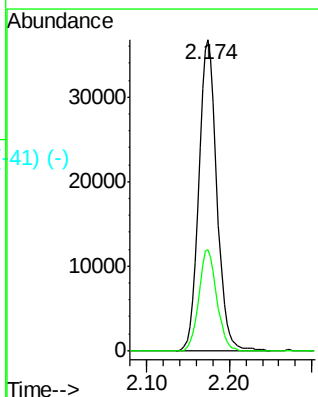
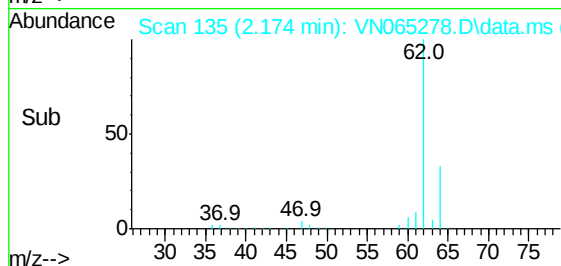
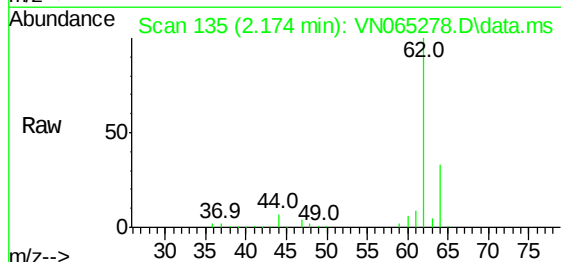
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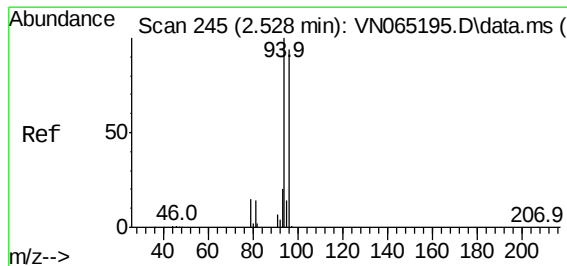
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Vinyl Chloride
 Concen: 17.95 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065278.D
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Tgt Ion:	62	Resp:	55924
Ion Ratio	Lower	Upper	
62	100		
64	32.6	26.5	39.7



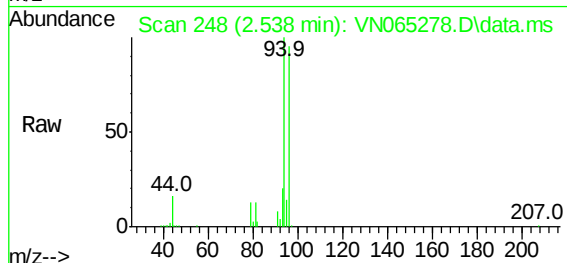


Bromomethane
Concen: 18.18 ug/l
RT: 2.538 min Scan# 248
Delta R.T. 0.010 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

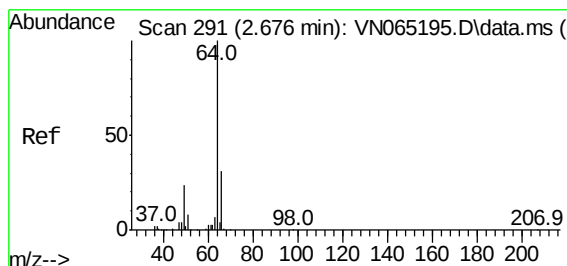
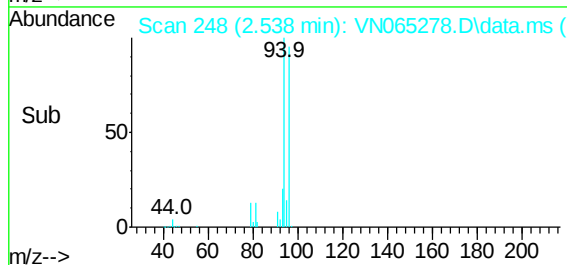
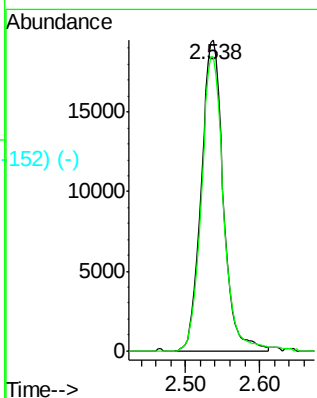
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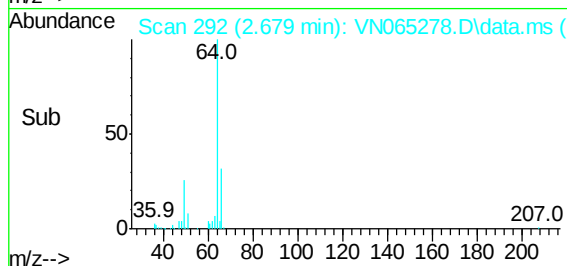
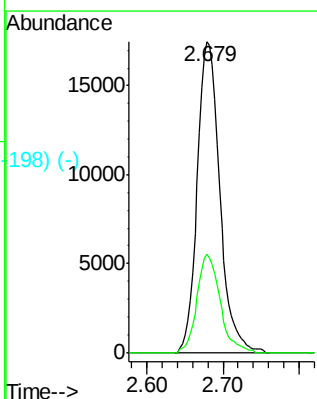
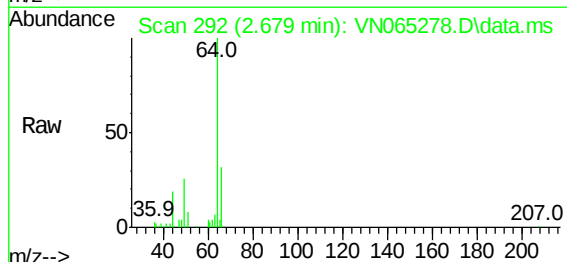


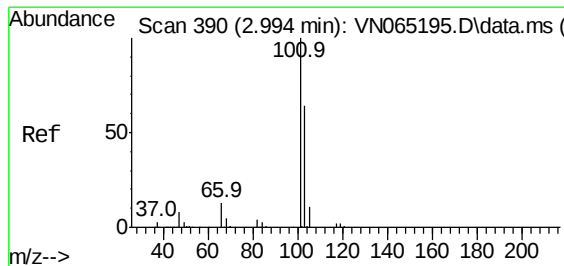
Tgt Ion: 94 Resp: 40248
Ion Ratio Lower Upper
94 100
96 94.5 75.4 113.0



Chloroethane
Concen: 17.75 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065278.D
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Tgt Ion: 64 Resp: 35735
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4





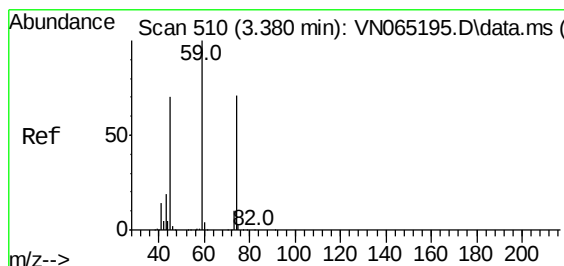
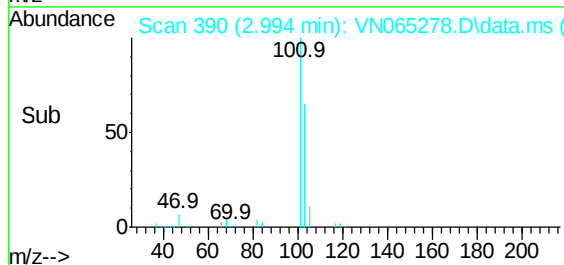
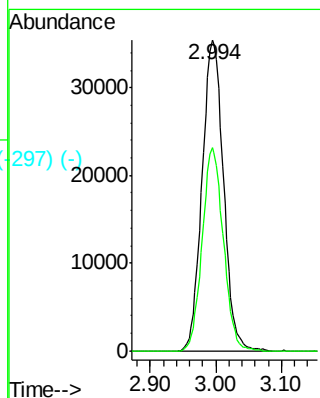
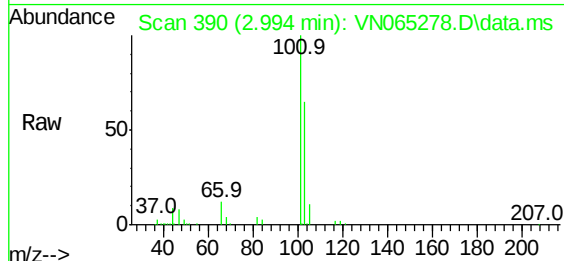
Trichlorofluoromethane
 Concen: 17.12 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 79794
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.5 75.7

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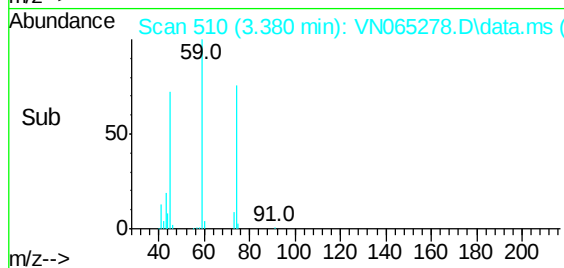
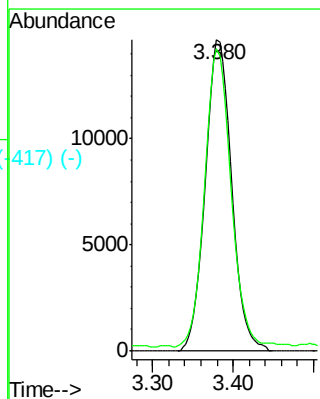
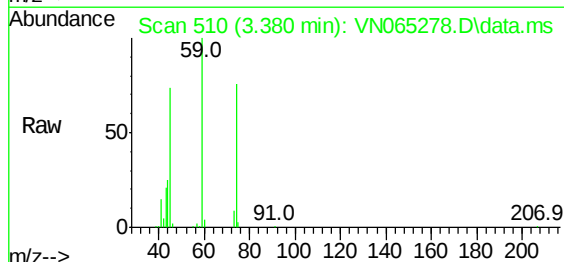
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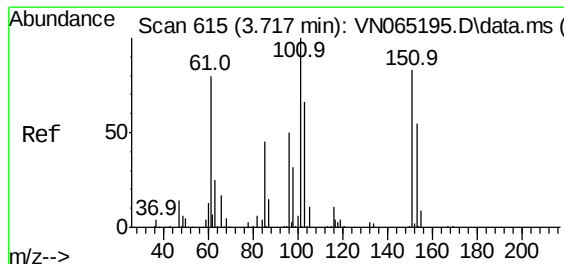
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Diethyl Ether
 Concen: 17.61 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065278.D
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Tgt Ion: 74 Resp: 32304
 Ion Ratio Lower Upper
 74 100
 45 95.2 48.9 146.8





1,1,2-Trichlorotrifluoroethane
Concen: 17.29 ug/l
RT: 3.718 min Scan# 615
Delta R.T. 0.001 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

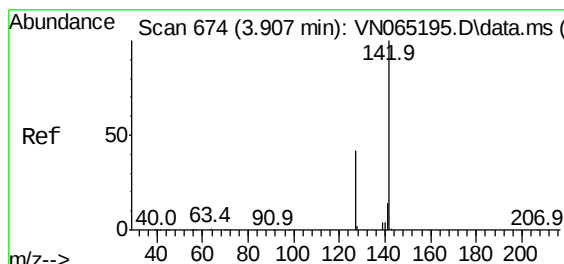
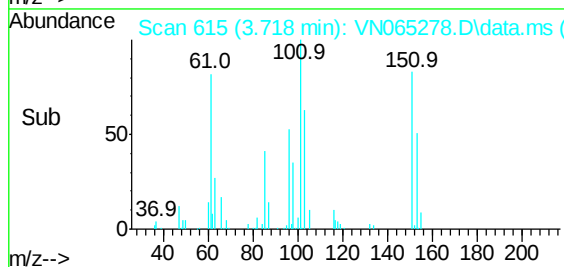
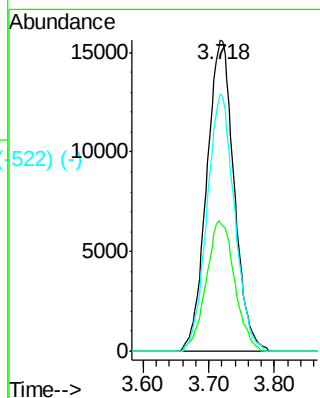
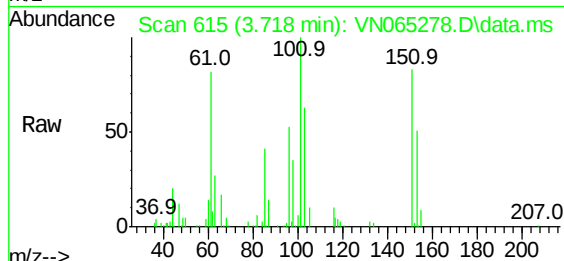
Tgt Ion:101 Resp: 45203

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.4	51.6
151	82.8	64.0	96.0

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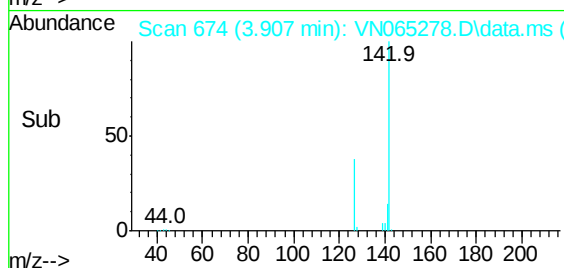
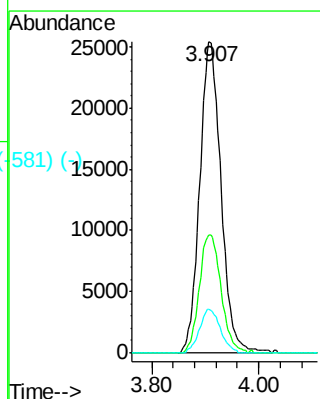
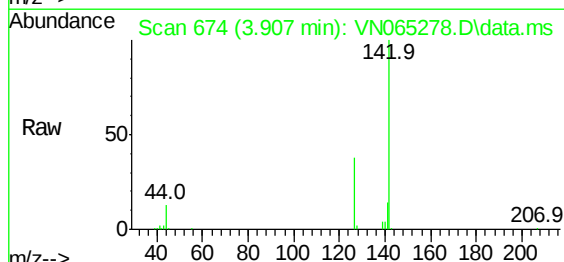
MMDadoda
12/29/2020 9:31:55 AM

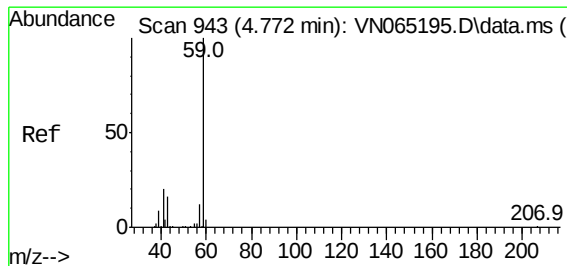


Methyl Iodide
Concen: 17.59 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:142 Resp: 69456

Ion	Ratio	Lower	Upper
142	100		
127	38.6	35.0	52.6
141	13.5	11.8	17.6





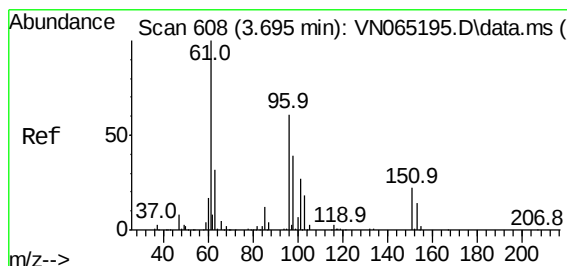
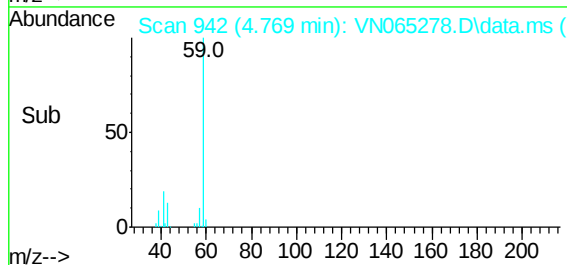
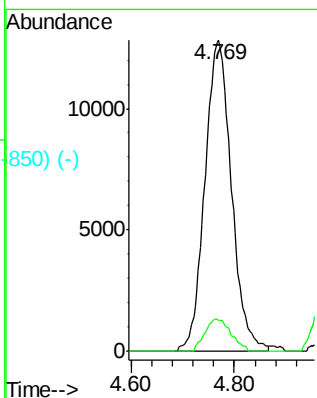
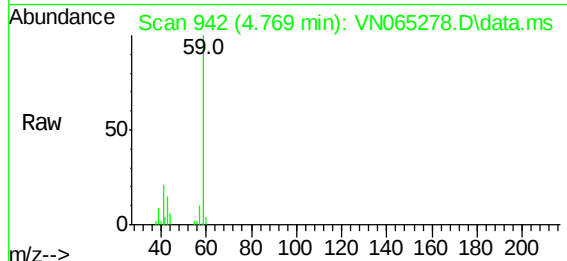
Tert butyl alcohol
Concen: 86.99 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 59 Resp: 45687
Ion Ratio Lower Upper
59 100
57 10.0 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

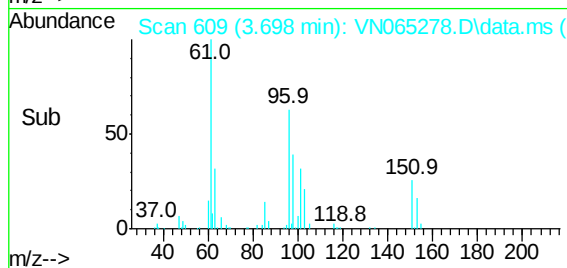
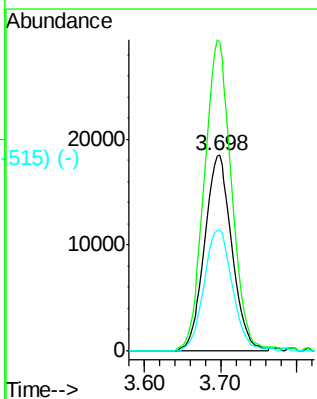
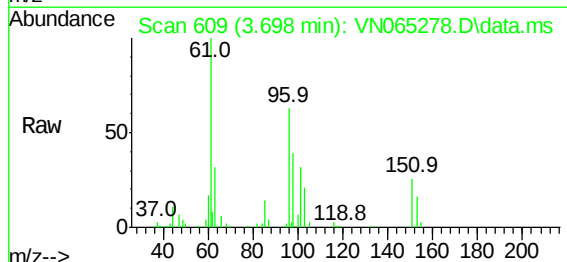
Manual Integrations
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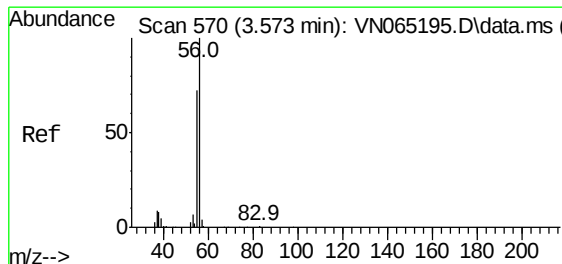
MMDadoda
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1,1-Dichloroethene
Concen: 16.45 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 96 Resp: 45939
Ion Ratio Lower Upper
96 100
61 158.0 123.4 185.2
98 61.3 49.8 74.8





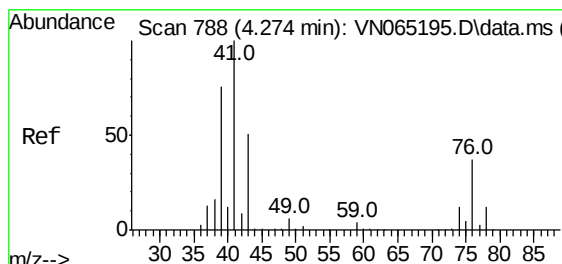
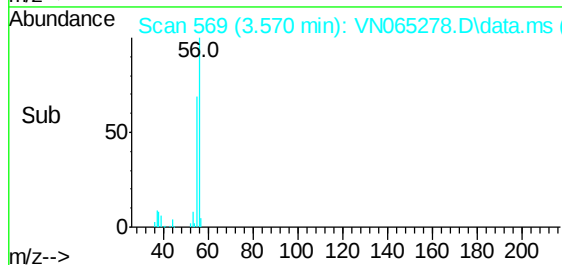
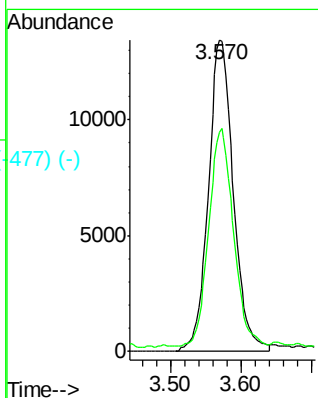
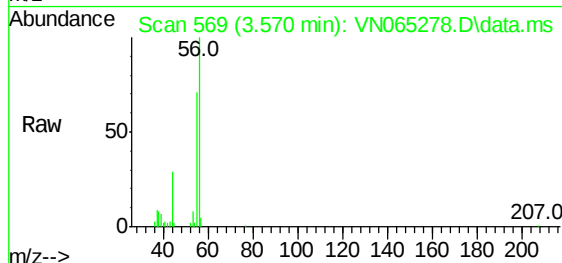
#569 (-)
Acrolein
Concen: 94.28 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 56 Resp: 32950
Ion Ratio Lower Upper
56 100
55 69.7 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

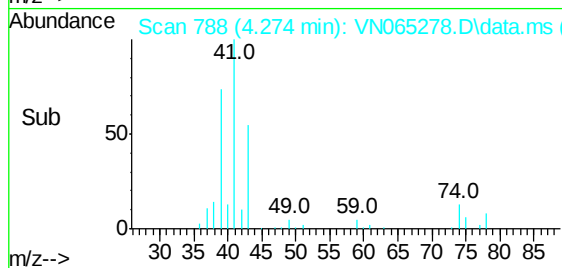
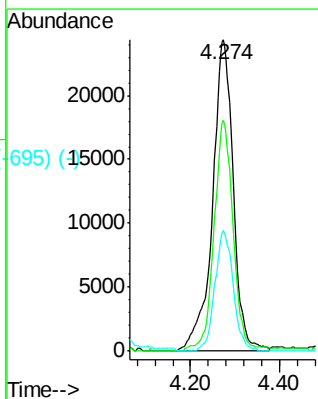
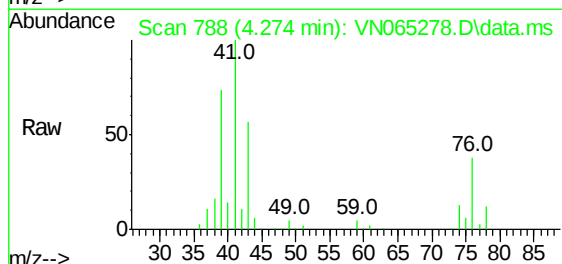
Manual Integrations
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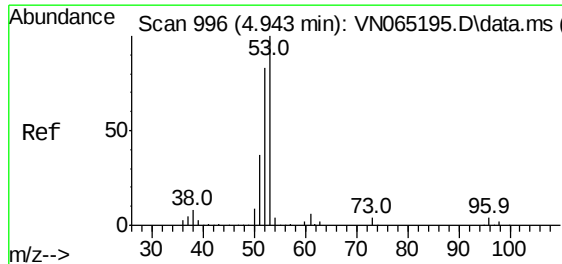
MMDadoda
12/29/2020 9:31:55 AM



#764 (-)
Allyl chloride
Concen: 17.13 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 41 Resp: 78853
Ion Ratio Lower Upper
41 100
39 68.1 50.9 76.3
76 33.8 29.0 43.4





Acrylonitrile
Concen: 92.85 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

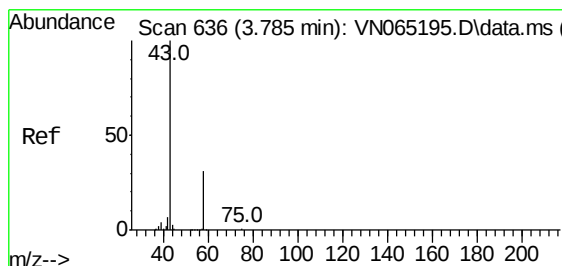
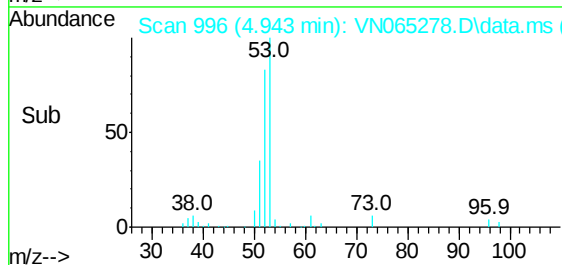
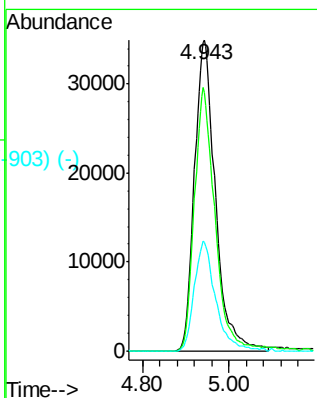
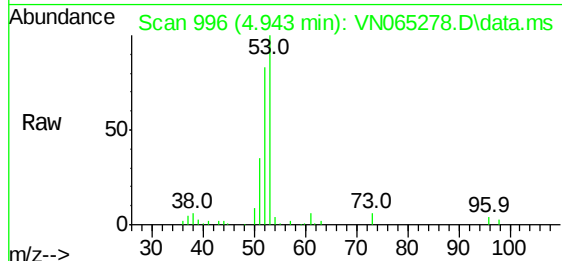
Tgt Ion: 53 Resp: 117841

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.5	98.3
51	35.9	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Manual Integrations
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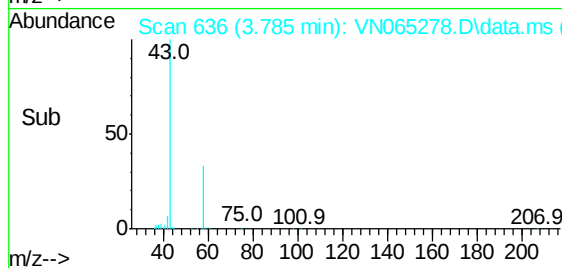
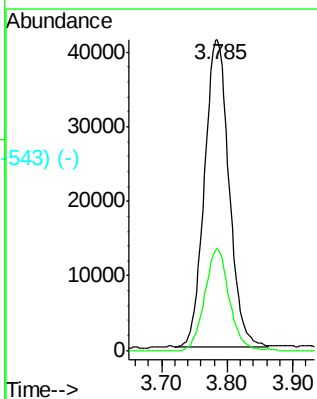
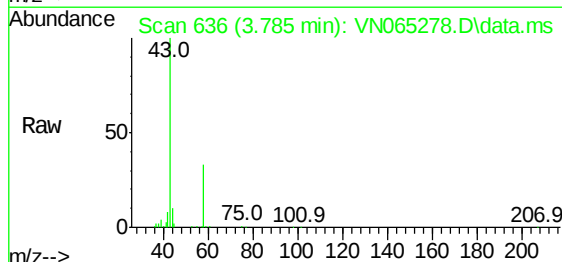
MMDadoda
12/29/2020 9:31:55 AM

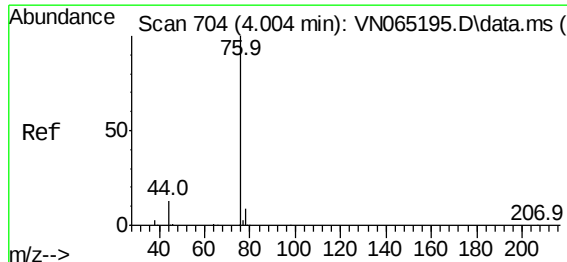


Acetone
Concen: 71.38 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 43 Resp: 106494

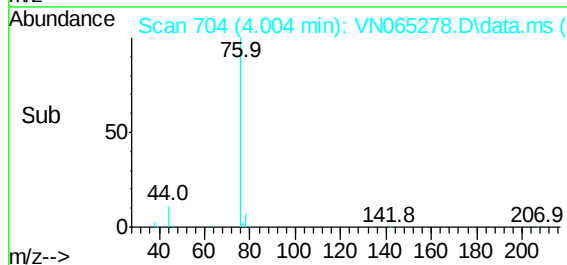
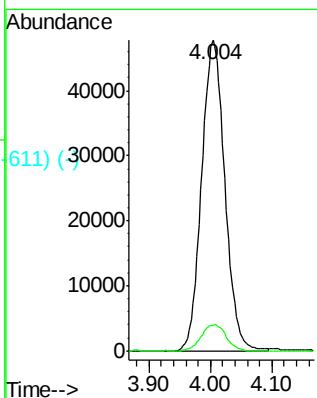
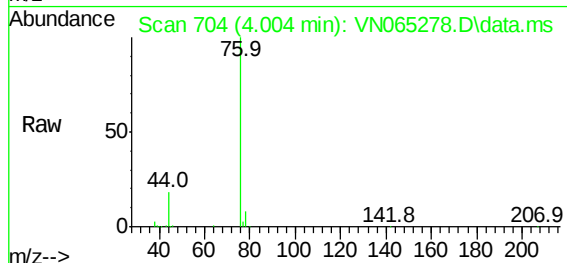
Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.7	38.5





Carbon Disulfide
Concen: 17.57 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

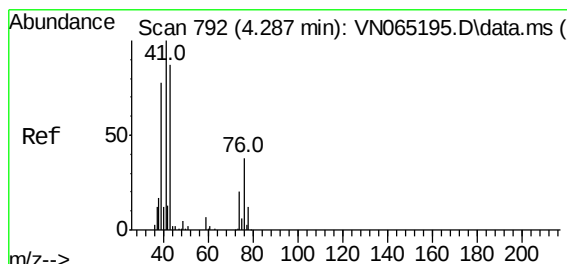
Tgt Ion: 76 Resp: 125540
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

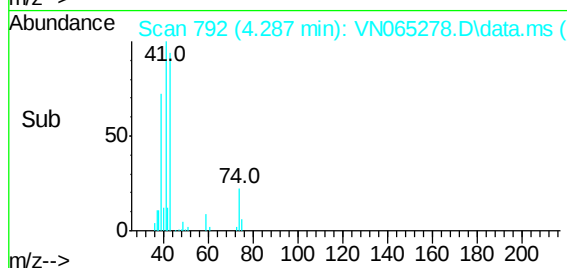
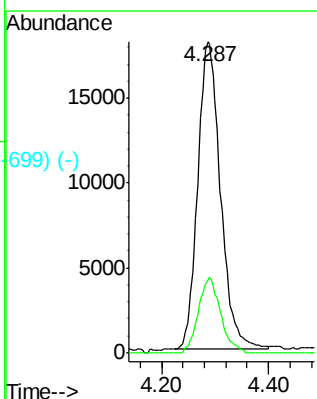
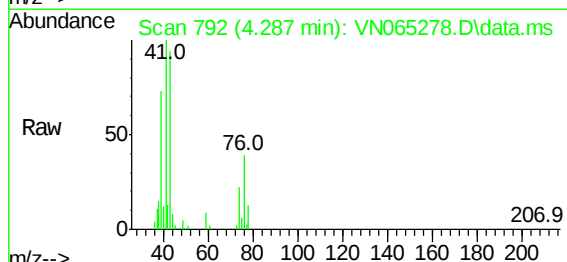
Manual Integrations
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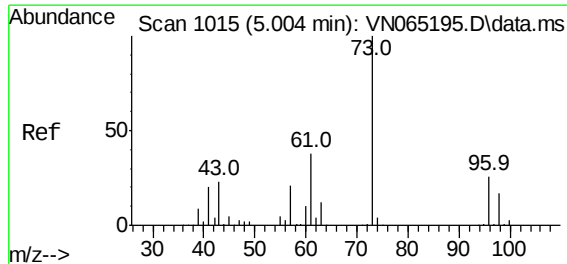
MMDadoda
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Methyl Acetate
Concen: 18.34 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 43 Resp: 52846
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.2





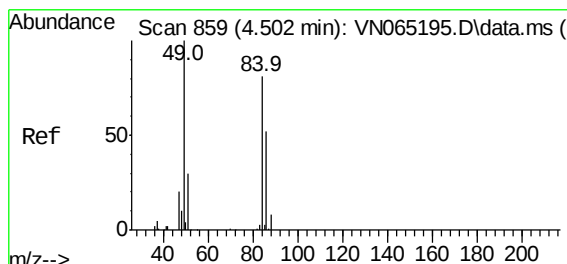
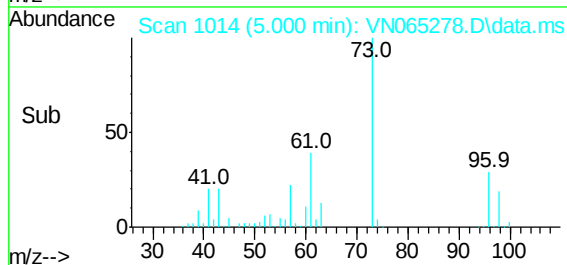
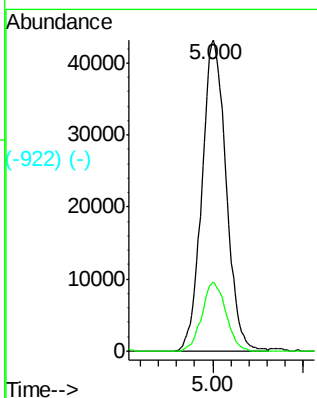
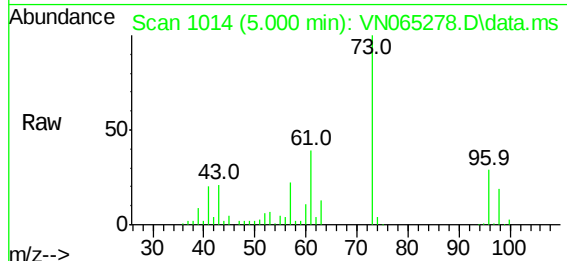
Methyl tert-butyl Ether
Concen: 18.05 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 73 Resp: 160111
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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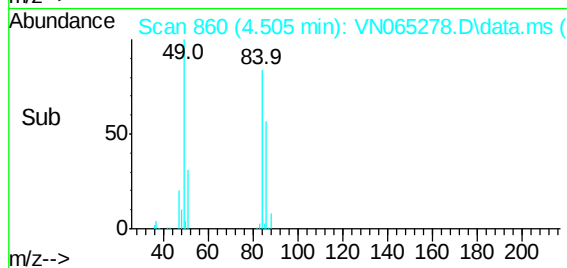
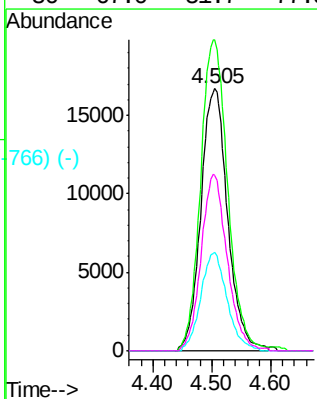
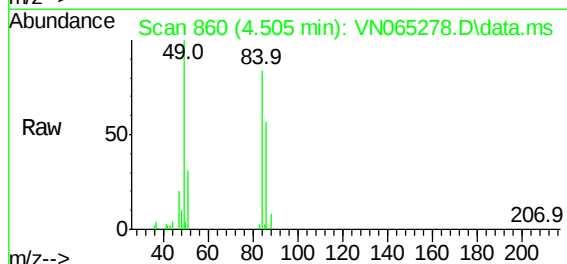
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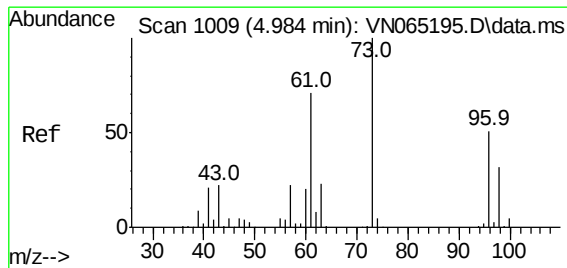
MMDadoda
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Methylene Chloride
Concen: 16.72 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 84 Resp: 52351
Ion Ratio Lower Upper
84 100
49 118.6 93.4 140.0
51 37.3 28.2 42.4
86 67.0 51.7 77.5





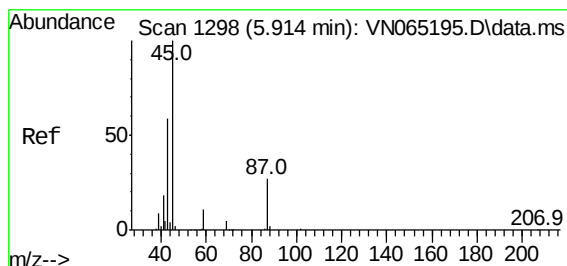
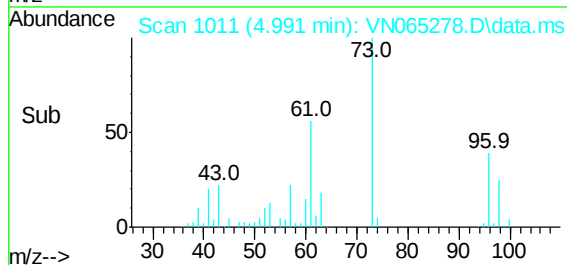
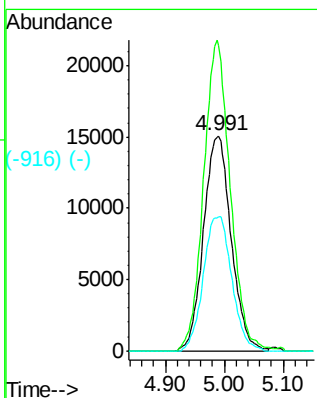
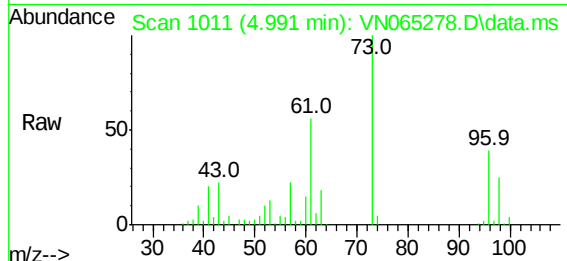
(-987) (-)
trans-1,2-Dichloroethene
Concen: 17.79 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 96 Resp: 48781
Ion Ratio Lower Upper
96 100
61 142.0 108.4 162.6
98 62.4 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

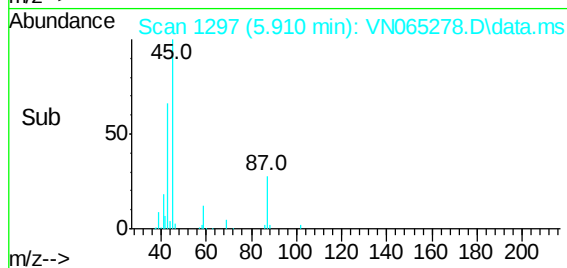
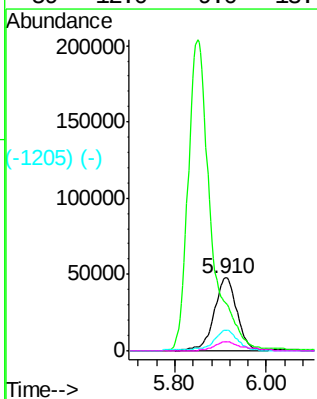
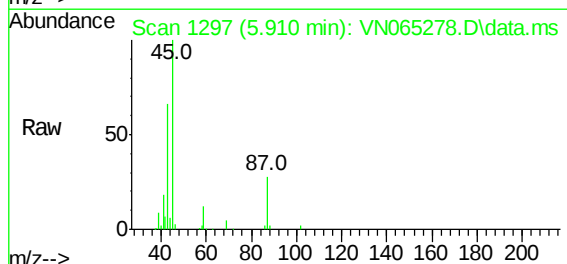
Manual Integrations
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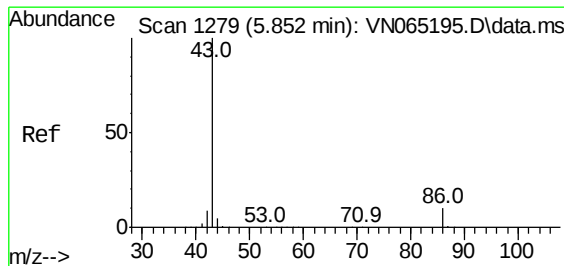
MMDadoda
12/29/2020 9:31:55 AM



(-1261) (-)
Diisopropyl ether
Concen: 17.79 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 45 Resp: 162981
Ion Ratio Lower Upper
45 100
43 63.0 46.2 69.2
87 27.9 24.1 36.1
59 12.0 9.0 13.4





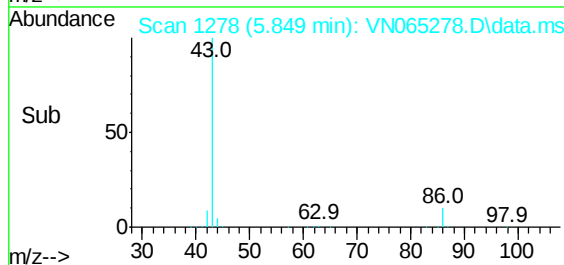
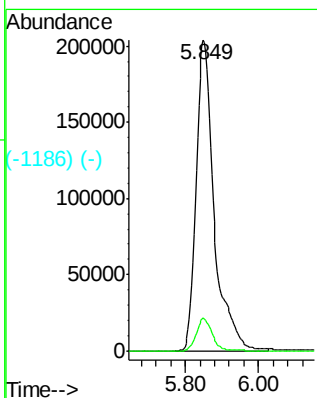
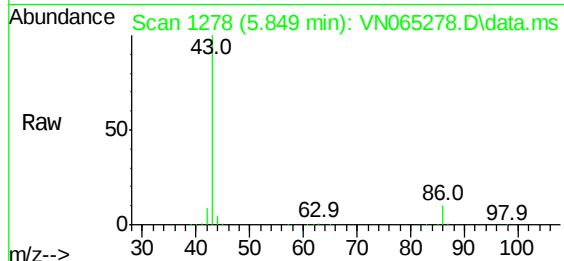
#231 (-)
Vinyl Acetate
Concen: 90.40 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

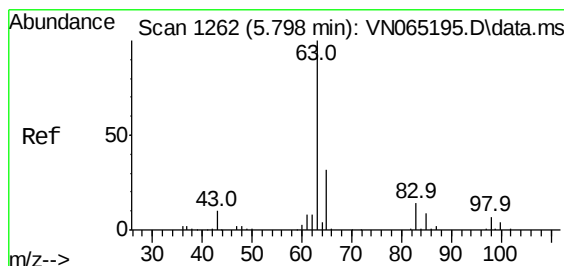
Tgt Ion: 43 Resp: 698152
Ion Ratio Lower Upper
43 100
86 10.5 8.9 13.3

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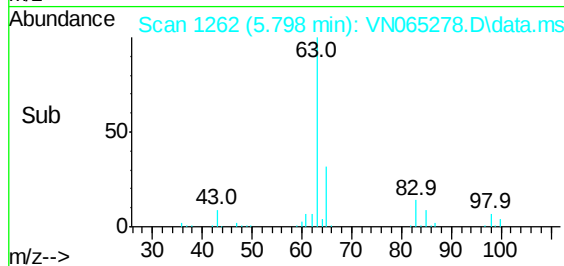
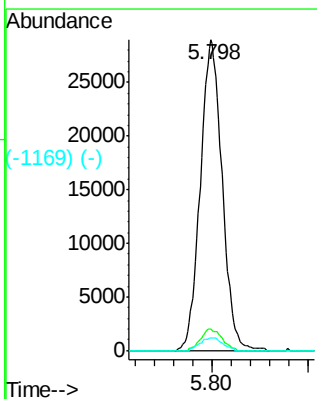
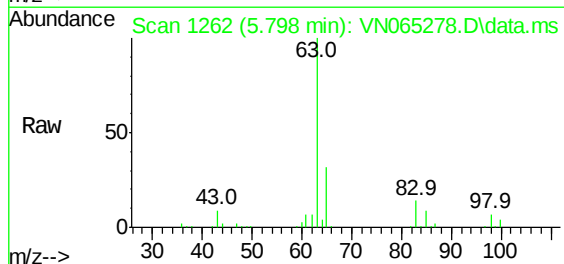


#1186 (-)

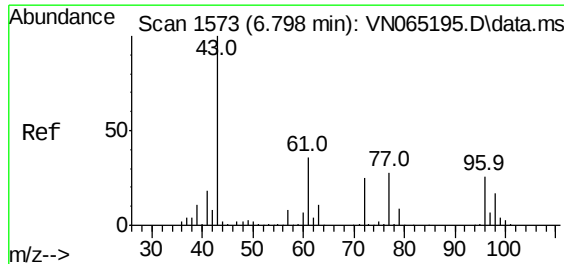


#237 (-)
1,1-Dichloroethane
Concen: 18.10 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 63 Resp: 90955
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.2 2.3 6.8



#1169 (-)

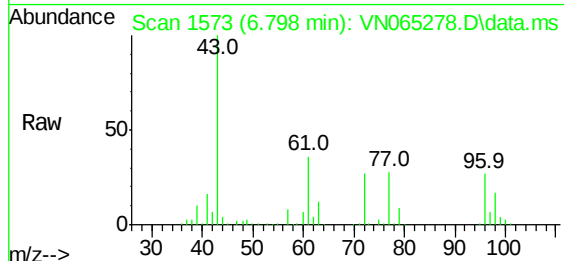


#157 (-)
2-Butanone
Concen: 86.41 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

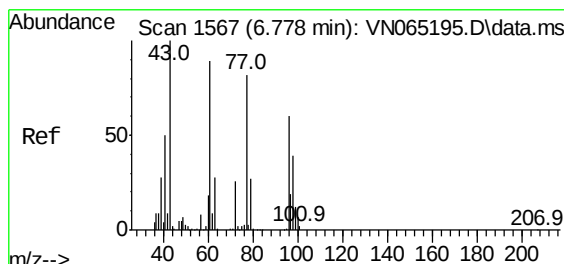
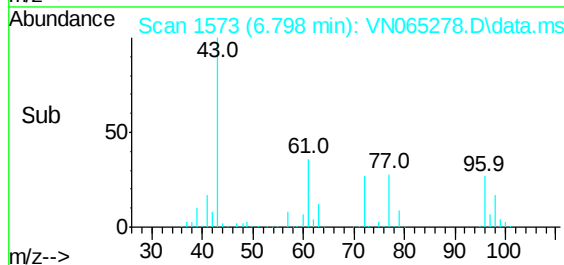
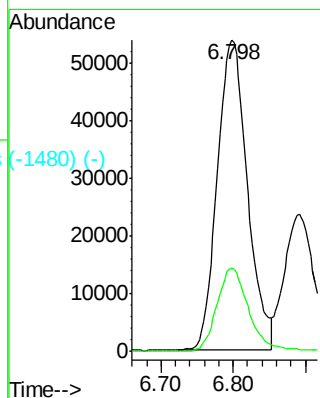
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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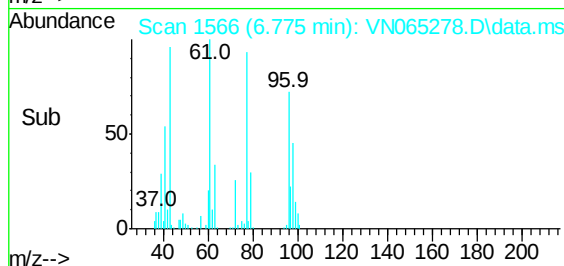
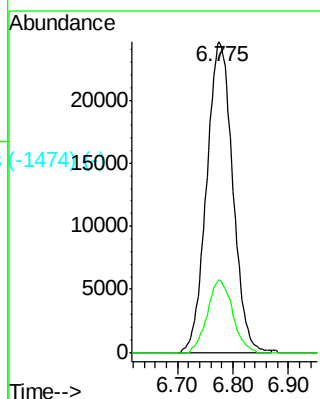
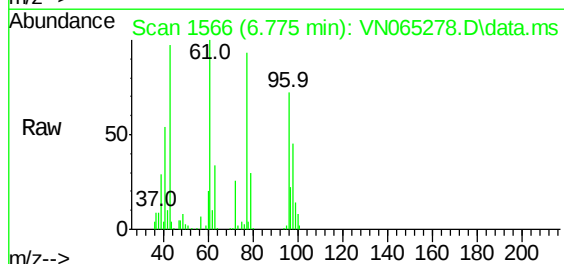


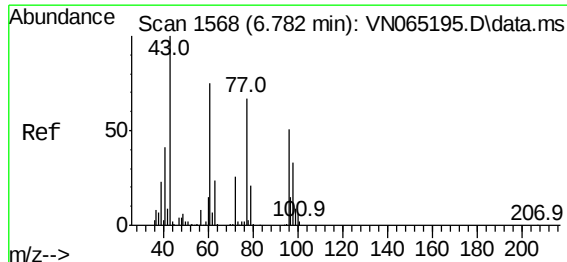
Tgt Ion: 43 Resp: 155696
Ion Ratio Lower Upper
43 100
72 26.8 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 16.74 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 77 Resp: 80399
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0



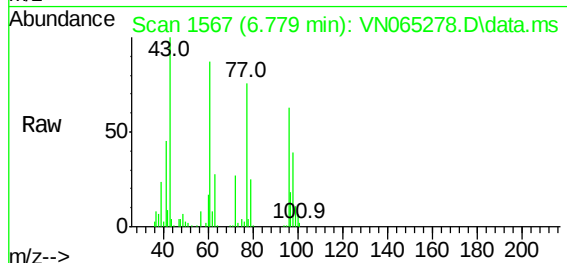


#1576 (-)
cis-1,2-Dichloroethene
Concen: 18.32 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

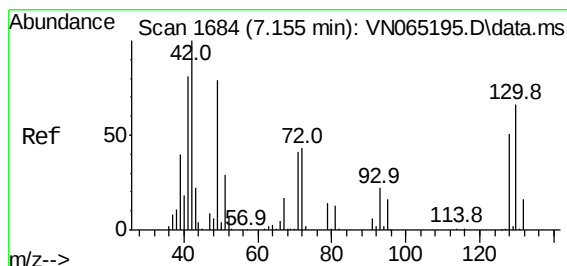
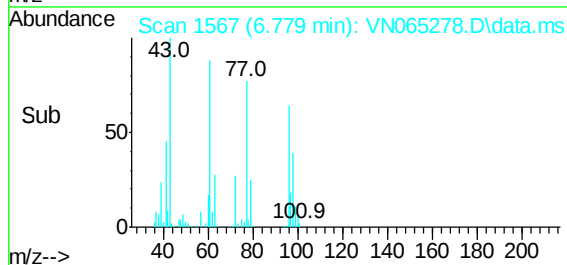
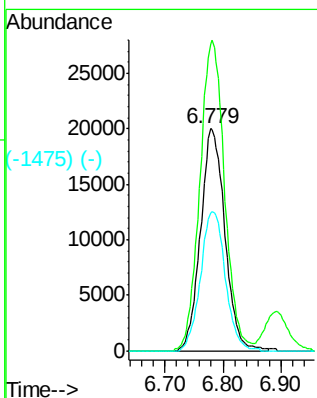
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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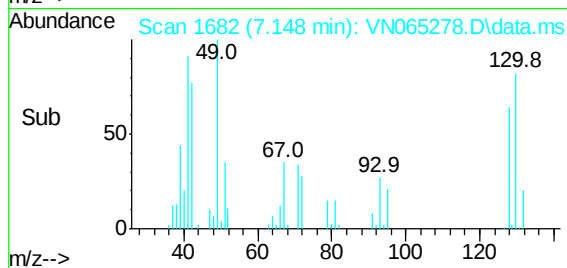
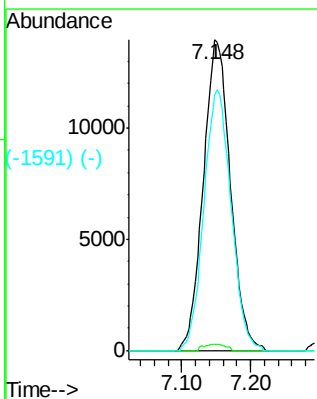
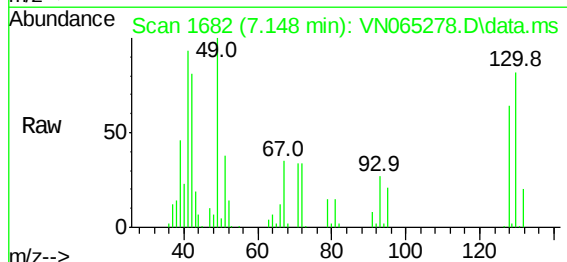


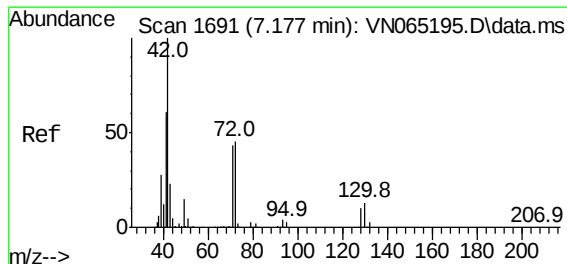
Tgt Ion: 96 Resp: 58454
Ion Ratio Lower Upper
96 100
61 141.7 0.0 285.8
98 64.0 0.0 130.6



#1683 (-)
Bromochloromethane
Concen: 17.12 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 49 Resp: 38154
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 84.4 66.2 99.2



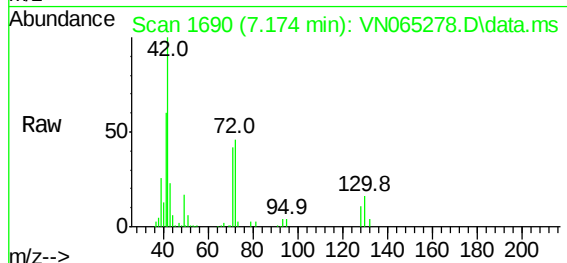


#1690 (-)
Tetrahydrofuran
Concen: 89.29 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

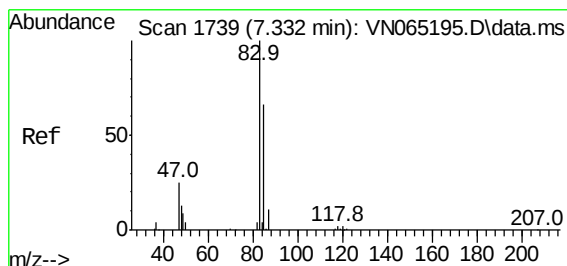
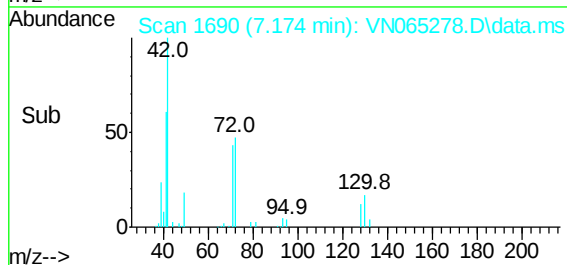
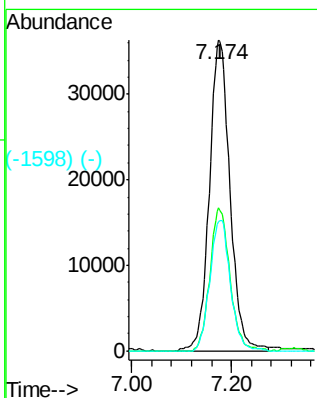
Instrument :
MSVOA_N
ClientSampleId :
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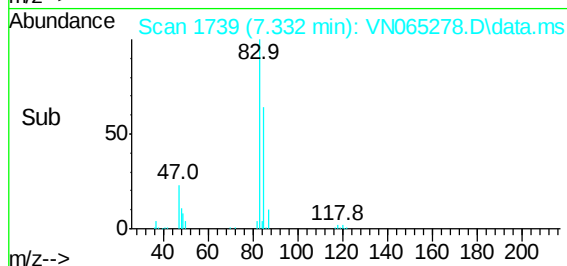
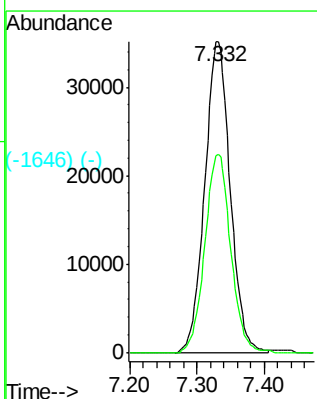
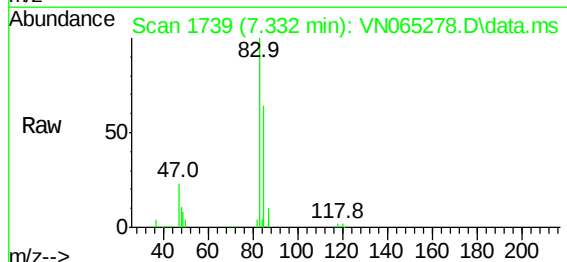


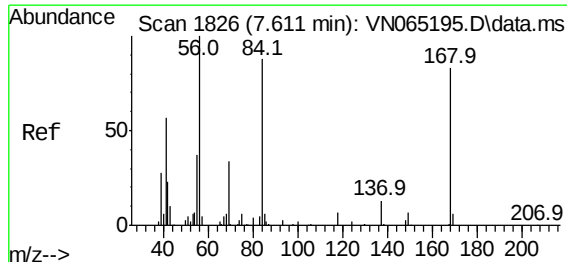
Tgt Ion: 42 Resp: 104045
Ion Ratio Lower Upper
42 100
72 44.7 36.6 54.8
71 41.8 33.6 50.4



#1739 (-)
Chloroform
Concen: 17.93 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 83 Resp: 92771
Ion Ratio Lower Upper
83 100
85 63.9 52.6 78.8





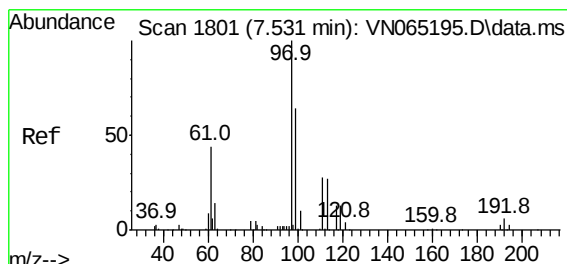
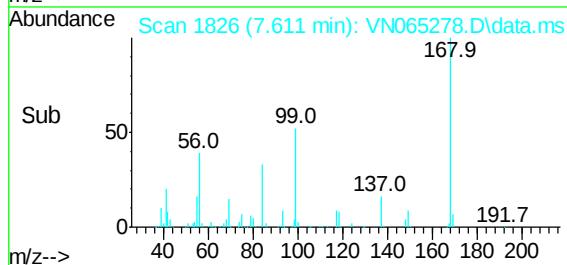
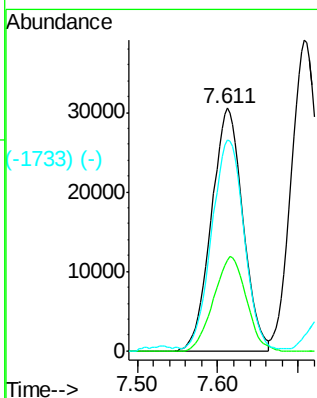
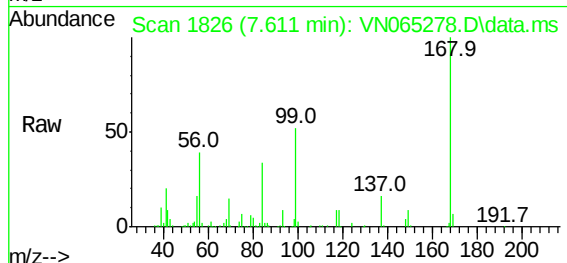
#1826 (-)
Cyclohexane
Concen: 17.25 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 56 Resp: 81737
Ion Ratio Lower Upper
56 100
69 37.6 27.5 41.3
84 85.9 73.9 110.9

Instrument :
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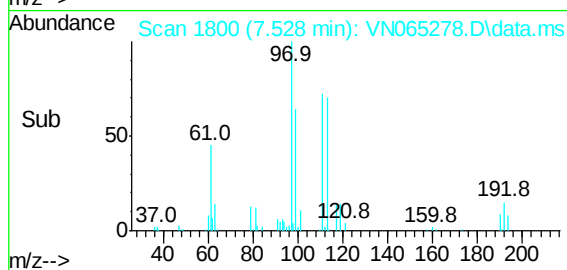
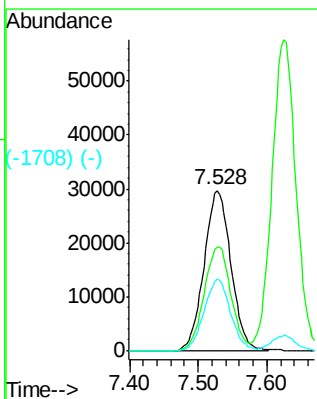
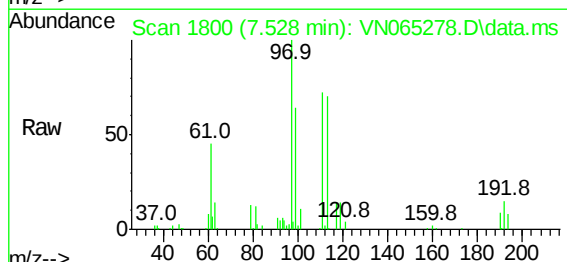
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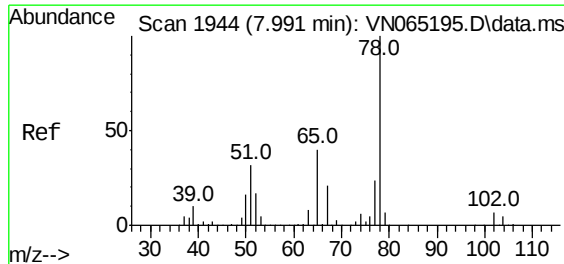
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#1801 (-)
1,1,1-Trichloroethane
Concen: 17.07 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 97 Resp: 80040
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 43.8 33.9 50.9





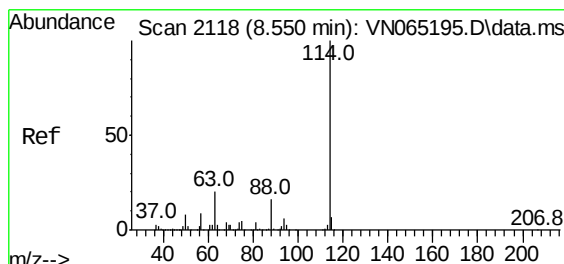
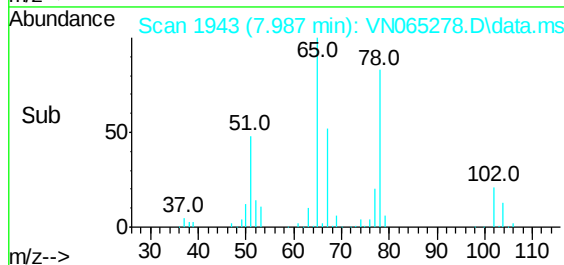
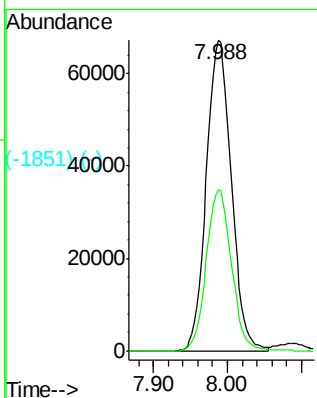
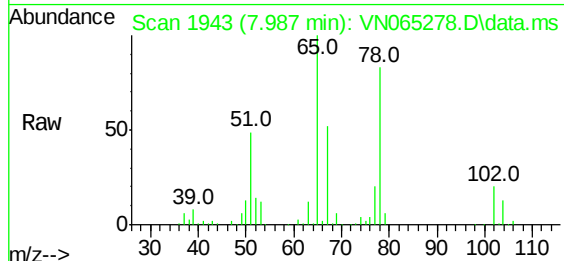
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 49.19 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.003 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion: 65 Resp: 157875
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 108.2

Instrument :
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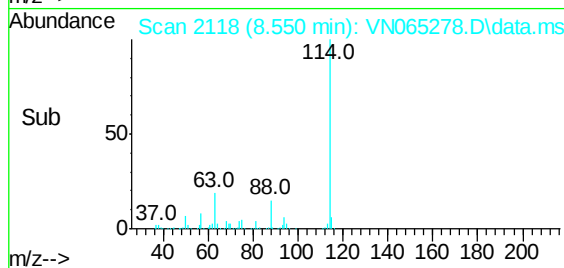
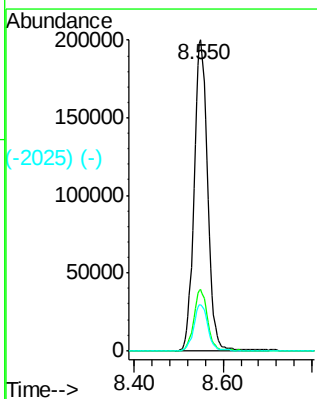
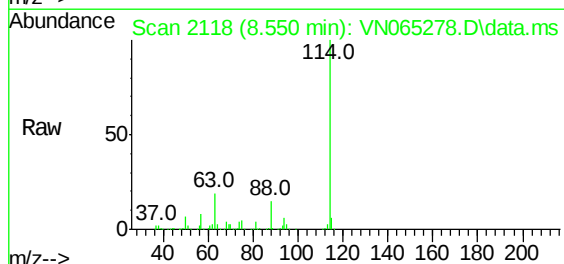
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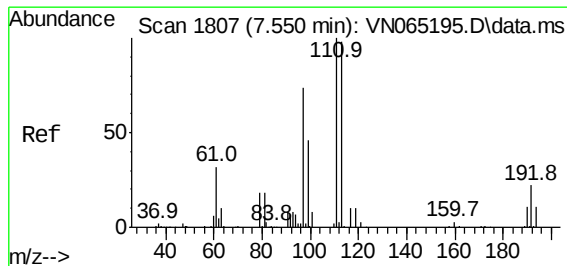
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion:114 Resp: 420352
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 14.9 0.0 32.6



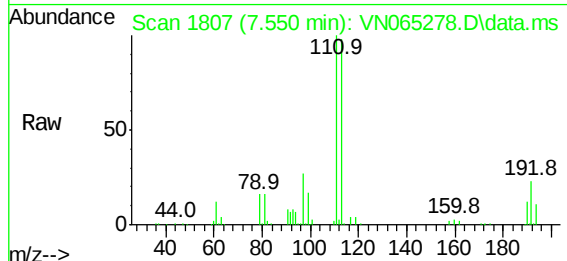


#358 (-)
Dibromofluoromethane
Concen: 51.33 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

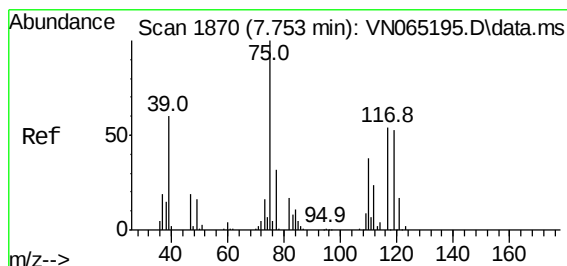
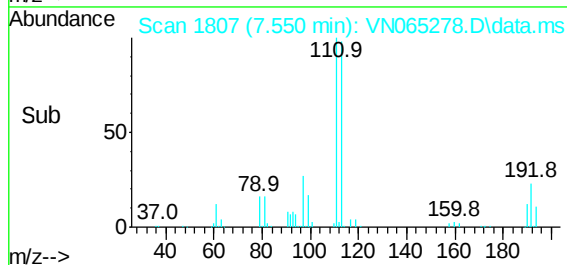
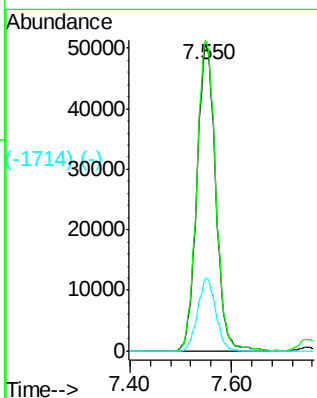
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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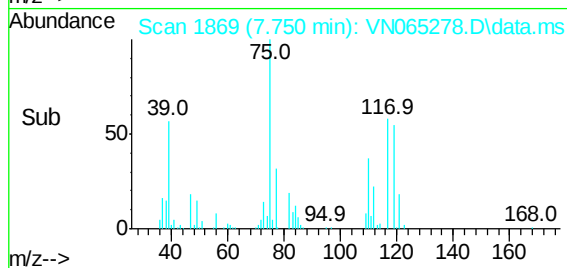
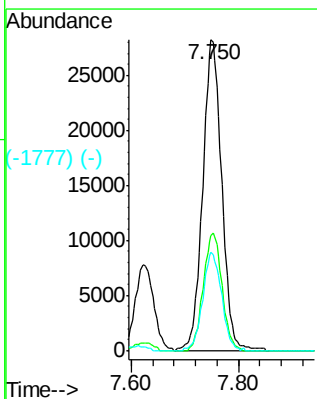
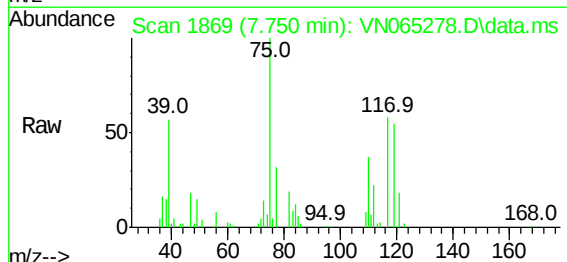


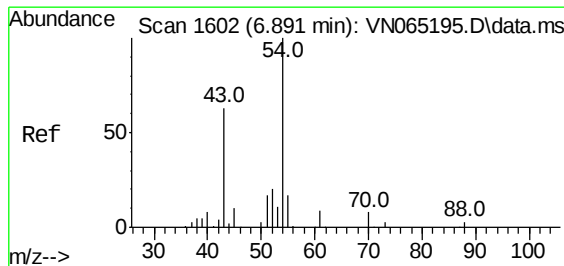
Tgt Ion:113 Resp: 130177
Ion Ratio Lower Upper
113 100
111 102.3 81.6 122.4
192 22.7 16.2 24.2



#357 (-)
1,1-Dichloropropene
Concen: 17.96 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 75 Resp: 68650
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.3
77 31.2 25.0 37.4





#191 (-)
Ethyl Acetate
Concen: 18.32 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

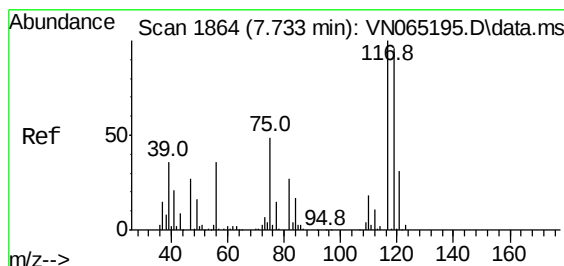
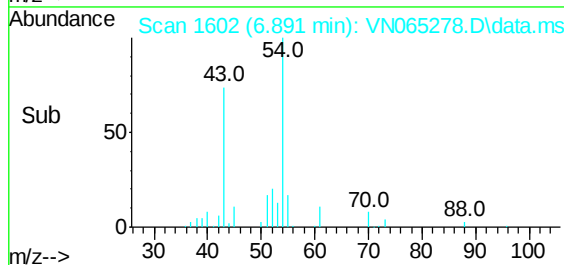
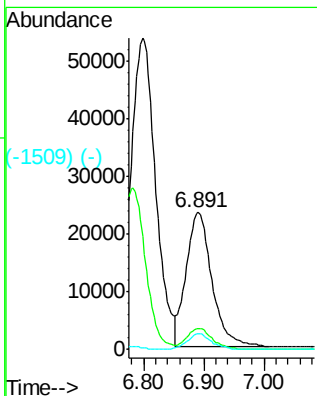
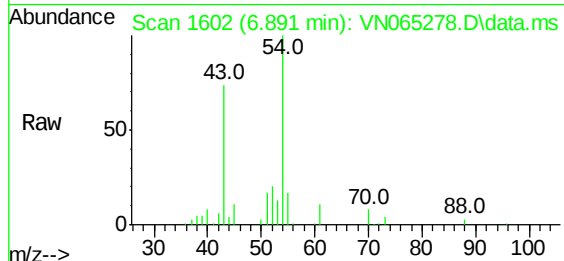
Tgt Ion: 43 Resp: 69385

Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.8	19.2
70	10.0	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
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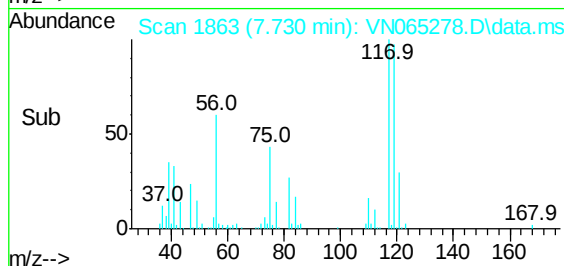
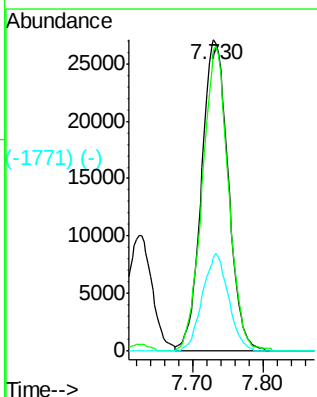
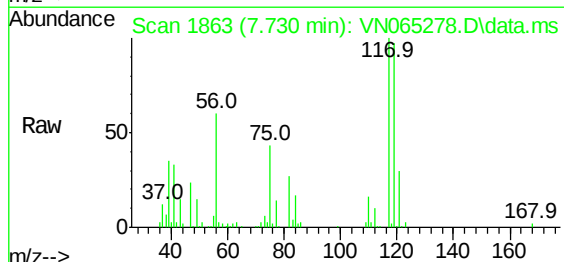
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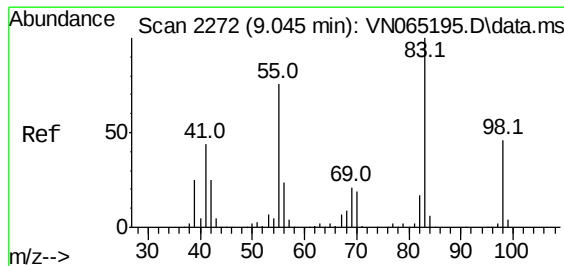


#186 (-)
Carbon Tetrachloride
Concen: 17.70 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:117 Resp: 71070

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
121	30.1	25.4	38.2





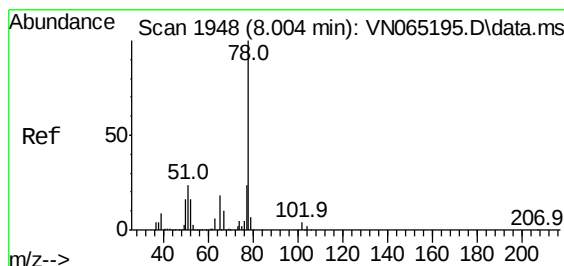
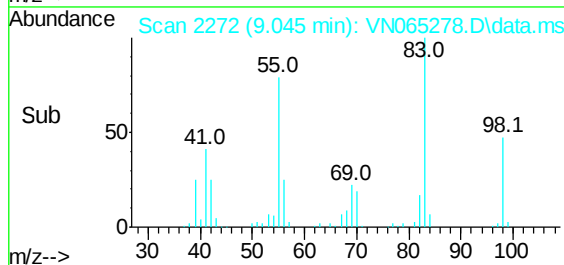
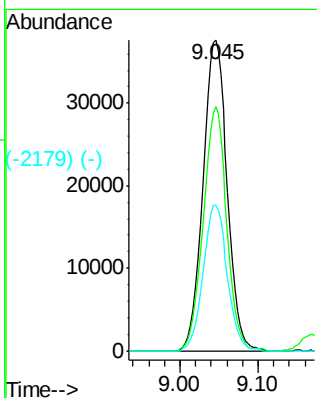
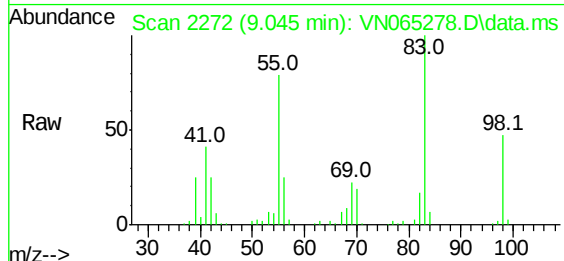
#295 (-)
Methylcyclohexane
Concen: 17.73 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 83 Resp: 81410
Ion Ratio Lower Upper
83 100
55 78.7 60.2 90.2
98 47.1 37.4 56.2

Instrument :
MSVOA_N
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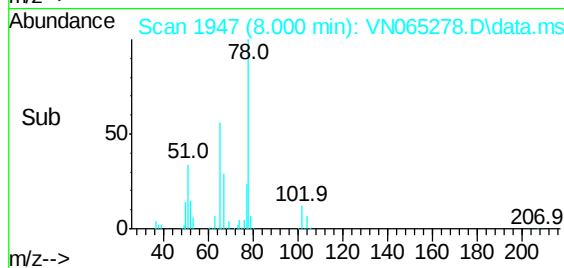
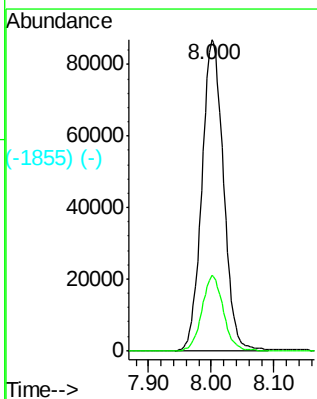
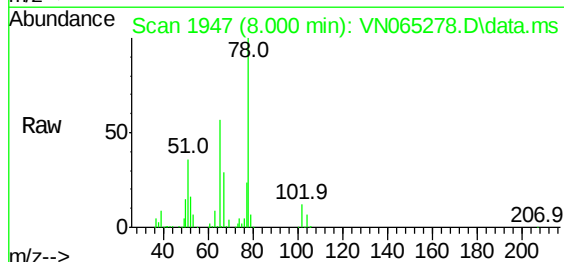
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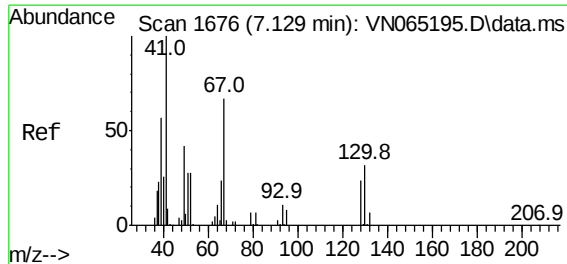
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#198 (-)
Benzene
Concen: 18.14 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 78 Resp: 206311
Ion Ratio Lower Upper
78 100
77 24.0 17.9 26.9



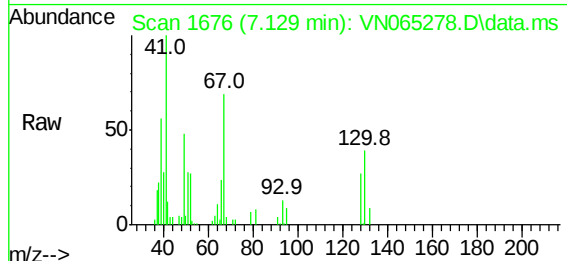


(-1410) (-)
Methacrylonitrile
Concen: 15.85 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

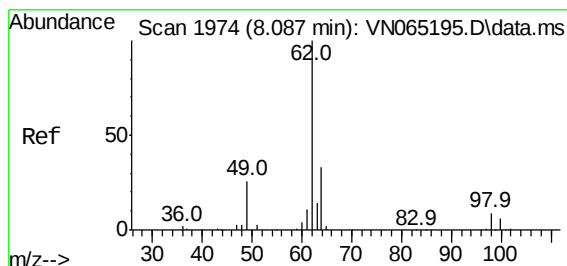
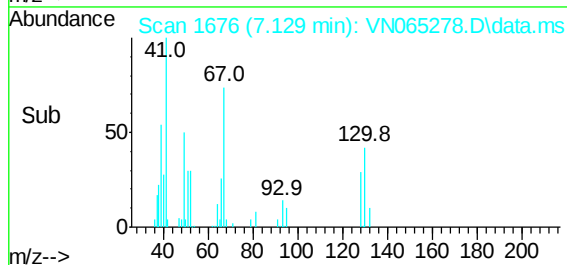
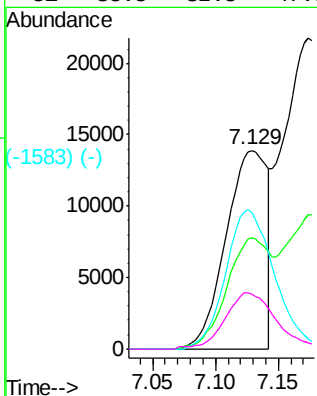
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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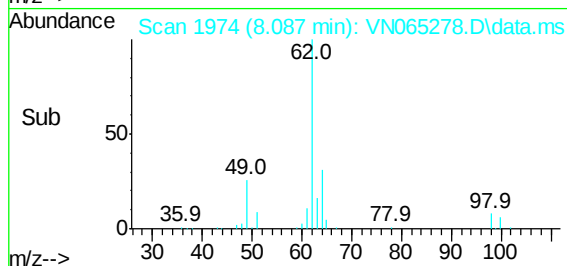
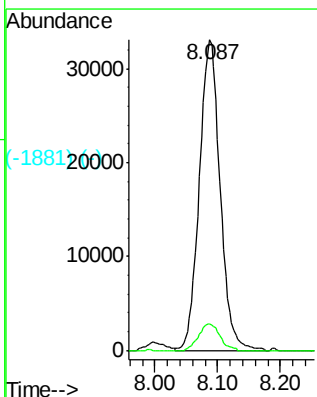
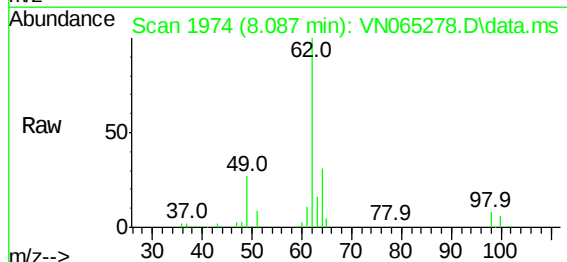


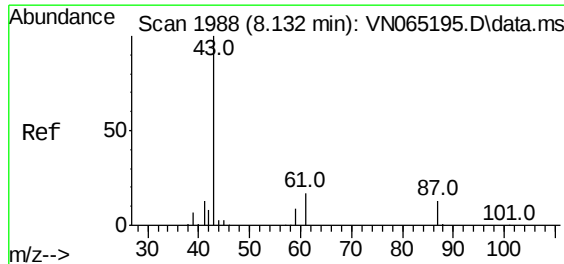
Tgt Ion: 41 Resp: 31251
Ion Ratio Lower Upper
41 100
39 62.3 51.0 76.6
67 85.6 79.8 119.8
52 35.5 31.5 47.3



(-1410) (-)
1,2-Dichloroethane
Concen: 18.08 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 62 Resp: 75962
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.6





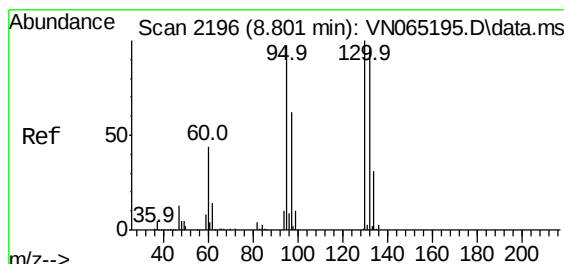
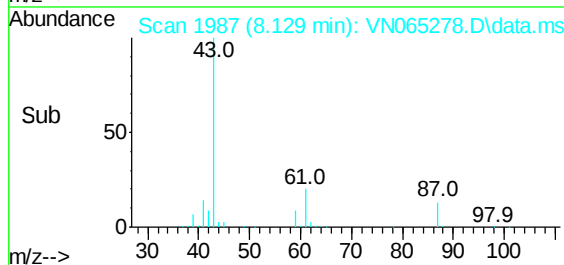
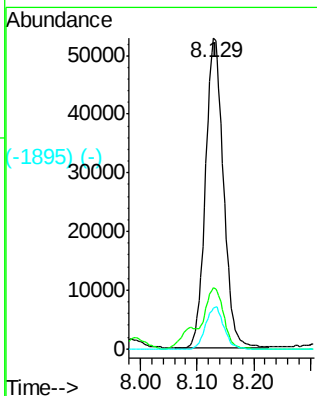
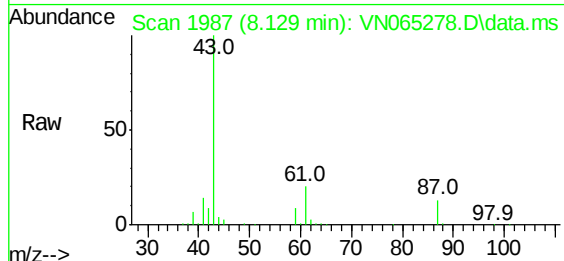
#438 (-)
Isopropyl Acetate
Concen: 17.74 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 43 Resp: 115856
Ion Ratio Lower Upper
43 100
61 19.3 17.2 25.8
87 13.6 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

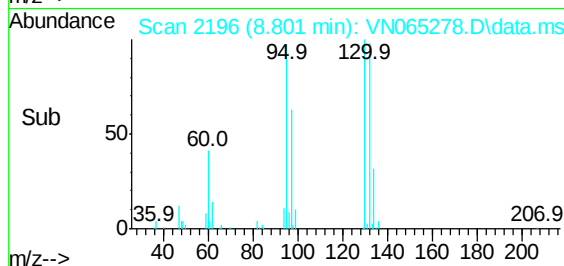
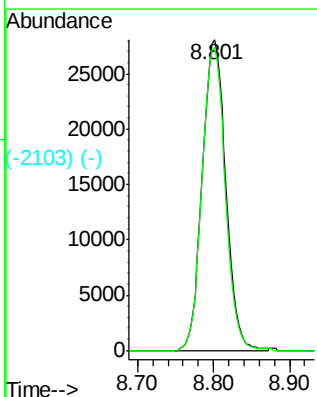
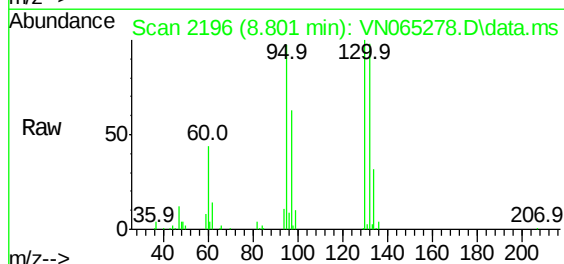
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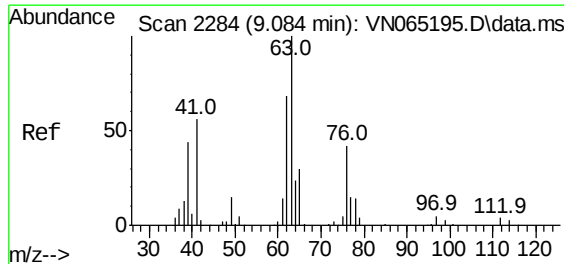
MMDadoda
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#440 (-)
Trichloroethene
Concen: 18.30 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:130 Resp: 60075
Ion Ratio Lower Upper
130 100
95 97.4 0.0 197.8



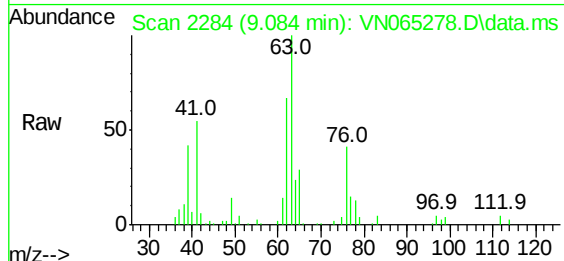


#452 (-)
1,2-Dichloropropane
Concen: 18.49 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

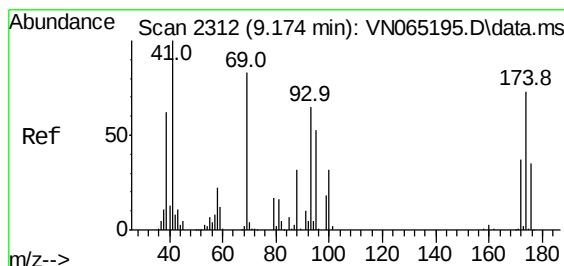
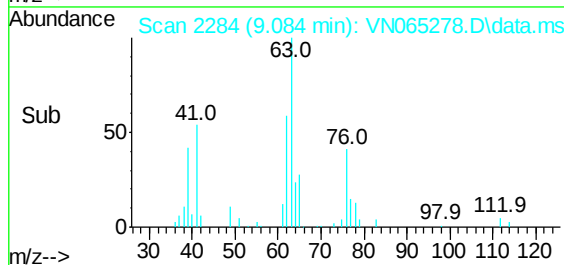
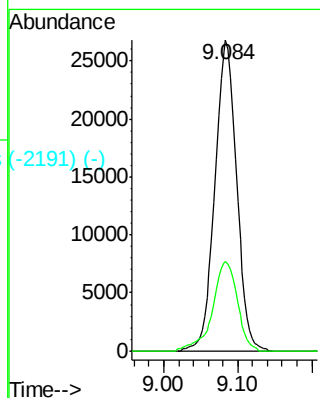
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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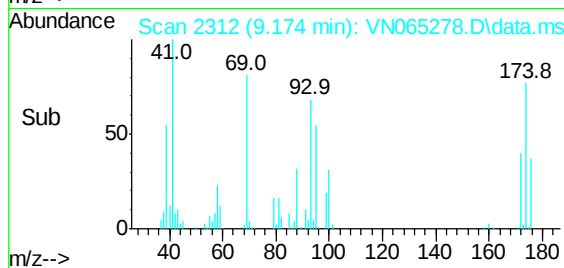
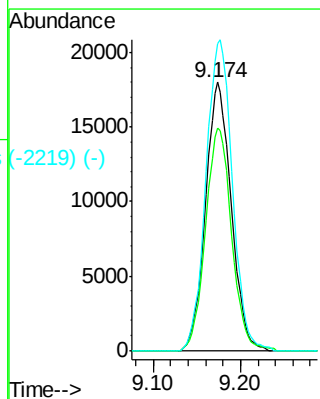
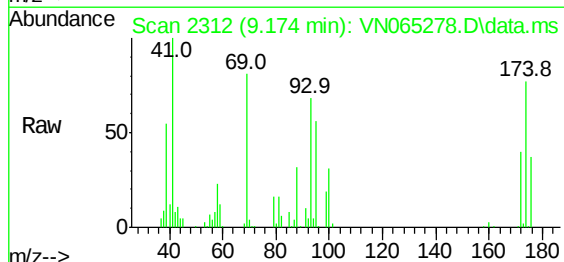


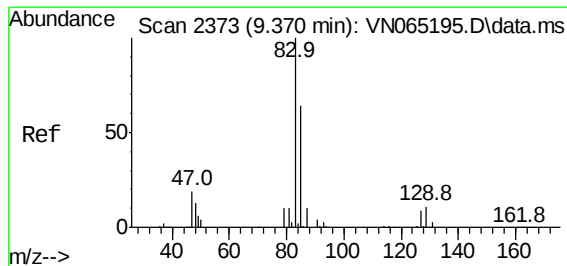
Tgt Ion: 63 Resp: 54662
Ion Ratio Lower Upper
63 100
65 28.9 25.0 37.4



#457 (-)
Dibromomethane
Concen: 18.18 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 93 Resp: 36487
Ion Ratio Lower Upper
93 100
95 84.3 68.8 103.2
174 119.2 83.1 124.7



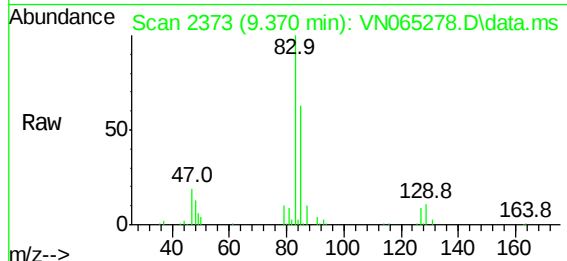


#457 (-)
Bromodichloromethane
Concen: 18.00 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

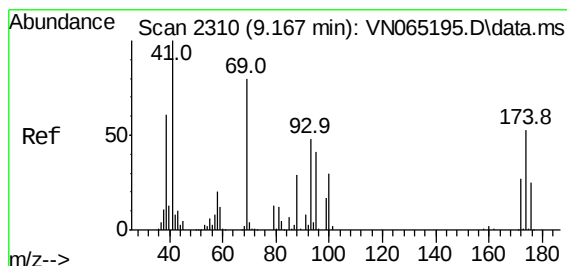
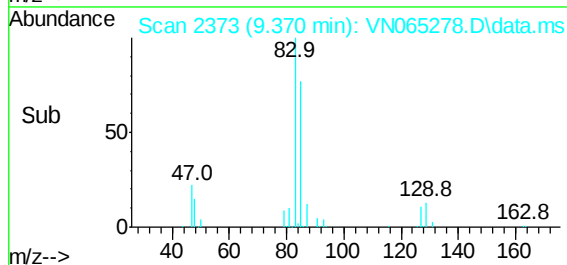
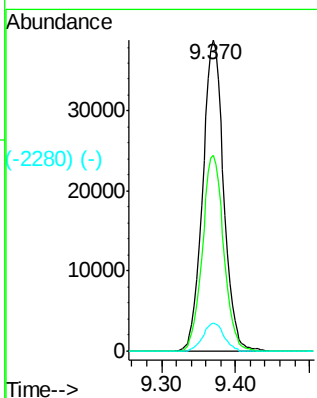
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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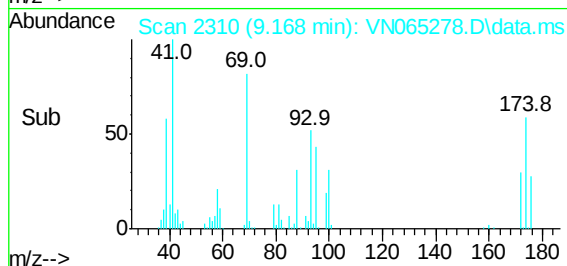
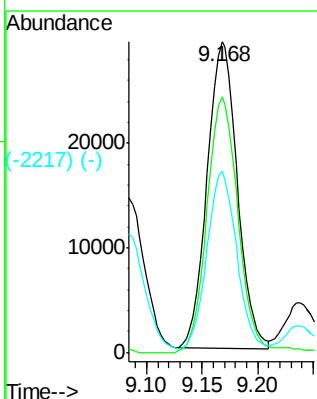
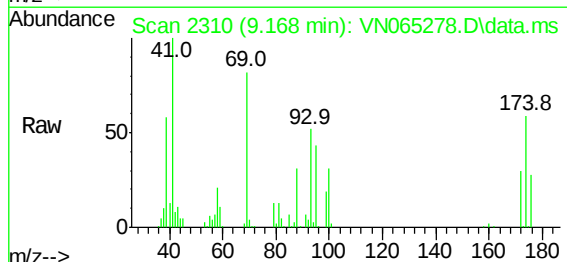


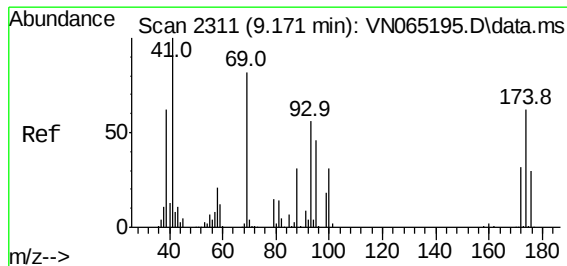
Tgt Ion: 83 Resp: 76177
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.8
127 8.9 6.8 10.2



#458 (-)
Methyl methacrylate
Concen: 17.53 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.001 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

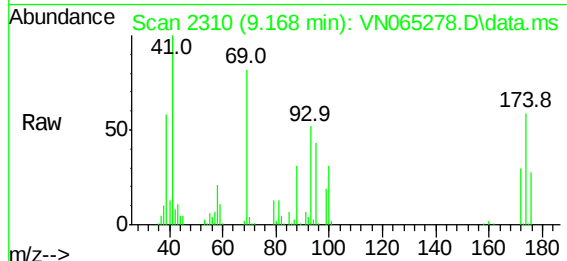
Tgt Ion: 41 Resp: 55552
Ion Ratio Lower Upper
41 100
69 86.1 71.8 107.8
39 58.6 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 370.61 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

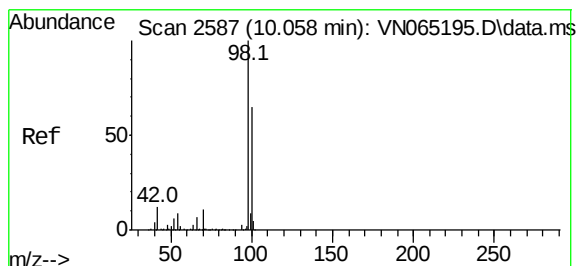
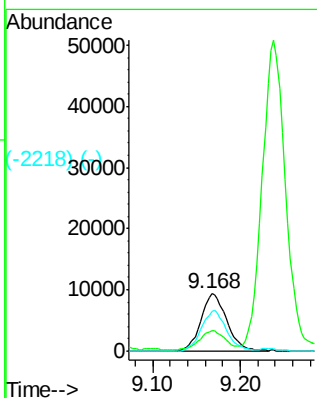
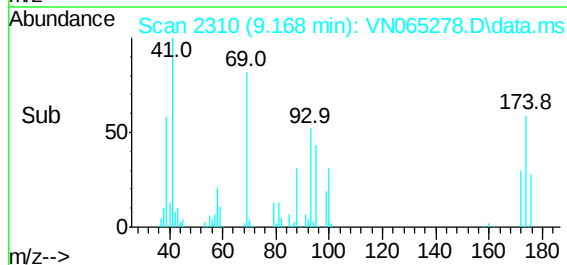
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01



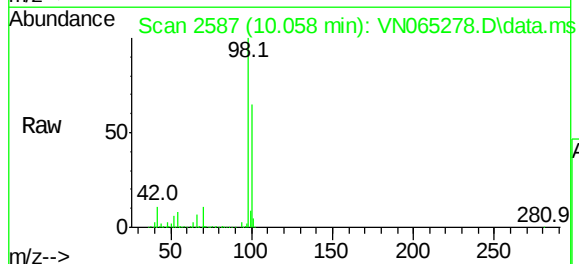
Tgt Ion: 88 Resp: 19038
Ion Ratio Lower Upper
88 100
43 31.9 24.2 36.4
58 68.5 52.5 78.7

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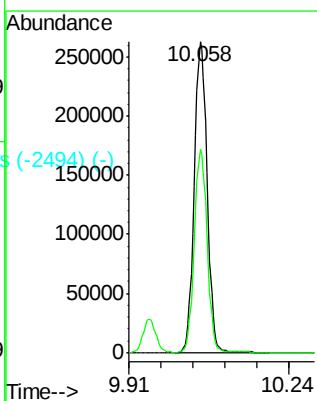
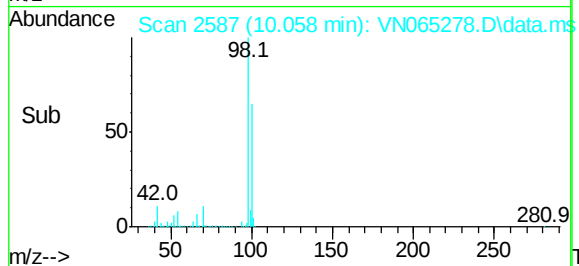
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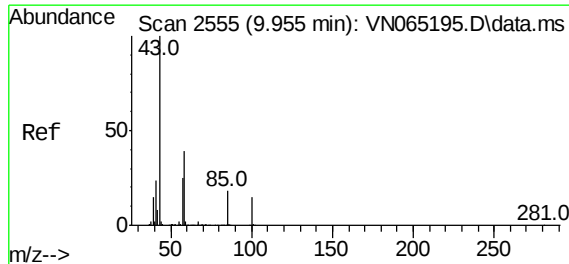


#22971 (-)
Toluene-d8
Concen: 50.40 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58



Tgt Ion: 98 Resp: 479056
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5





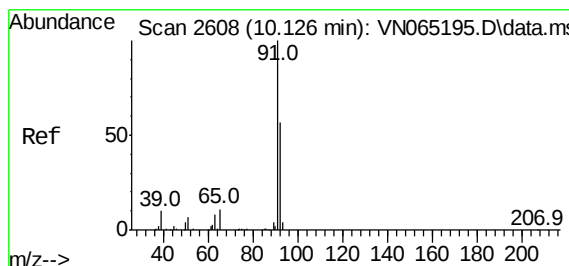
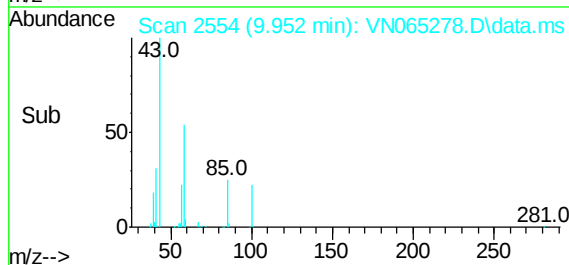
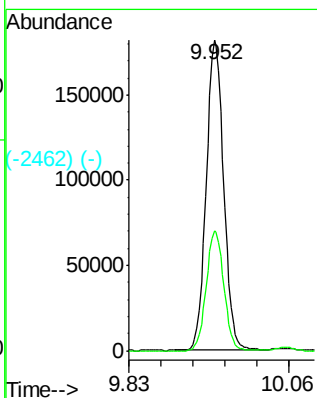
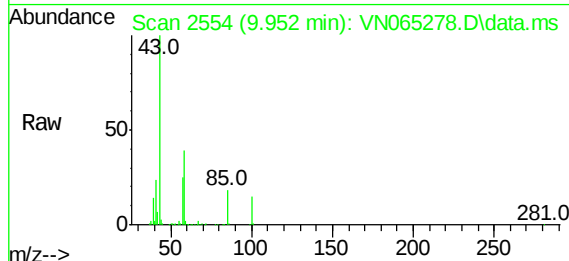
#518 (-)
4-Methyl-2-Pentanone
Concen: 90.30 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 43 Resp: 331504
Ion Ratio Lower Upper
43 100
58 39.0 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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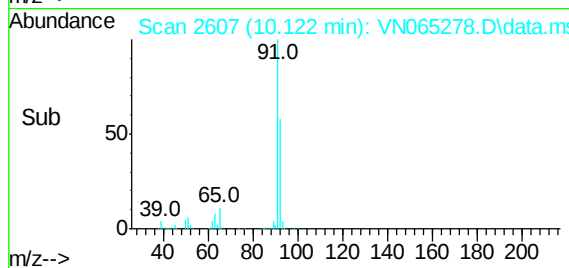
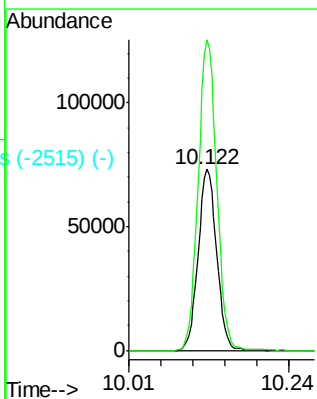
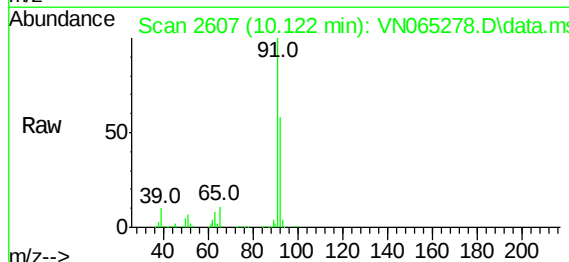
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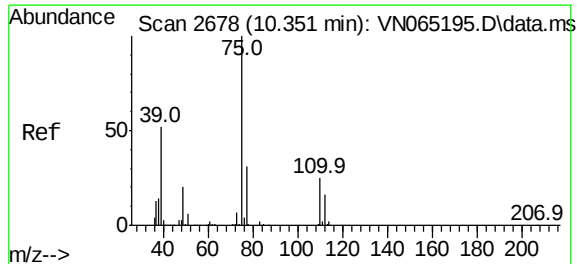
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#519 (-)
Toluene
Concen: 18.46 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 92 Resp: 132319
Ion Ratio Lower Upper
92 100
91 172.6 139.1 208.7





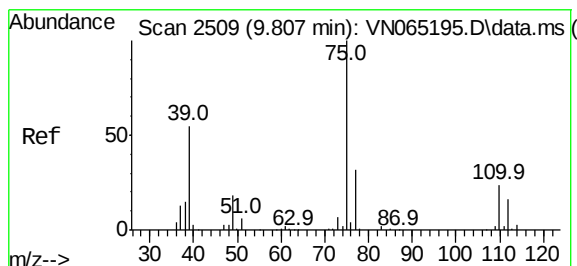
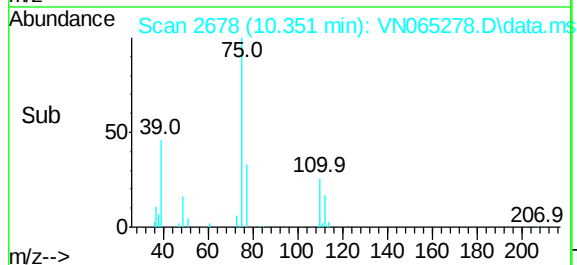
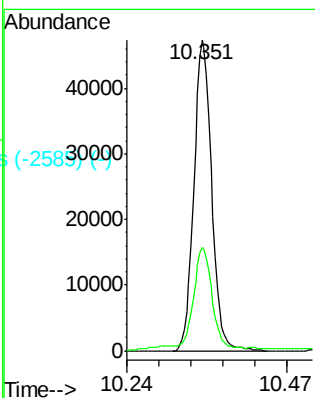
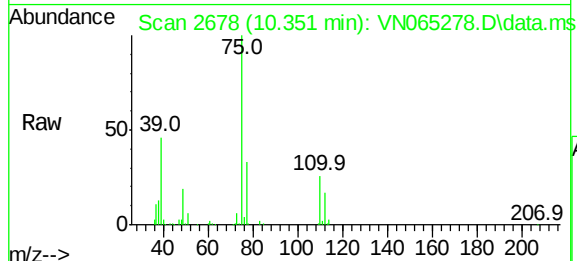
#584 (-)
t-1,3-Dichloropropene
Concen: 17.81 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 75 Resp: 84978
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

Instrument :
MSVOA_N
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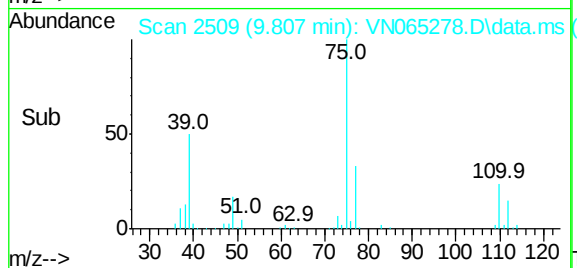
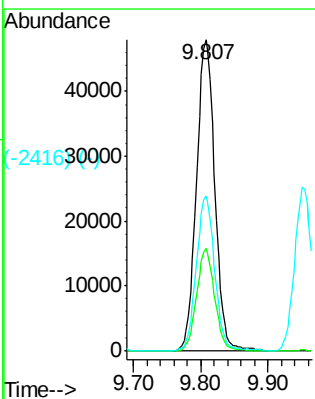
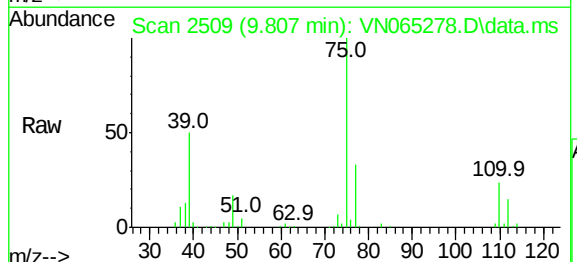
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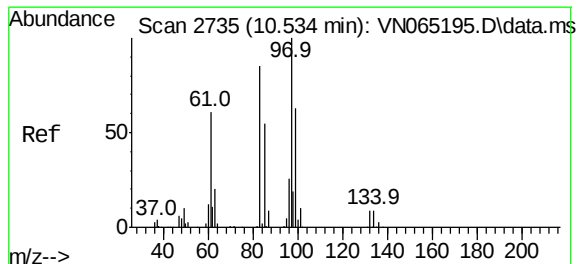
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#54 (-)
cis-1,3-Dichloropropene
Concen: 17.90 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 75 Resp: 90729
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
39 49.9 35.6 53.4



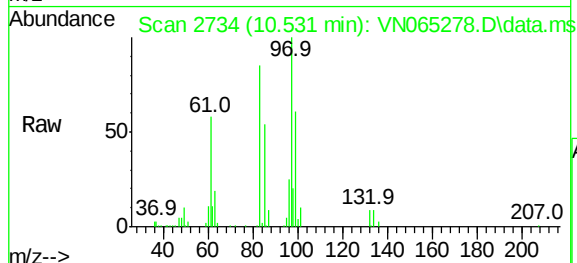


#5520 (-)
1,1,2-Trichloroethane
Concen: 18.39 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

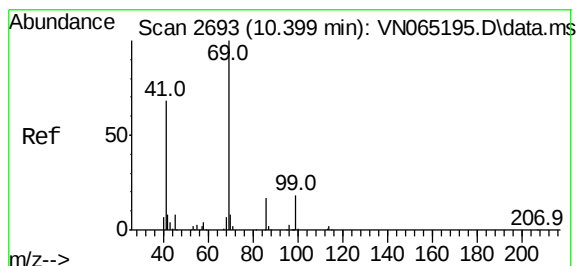
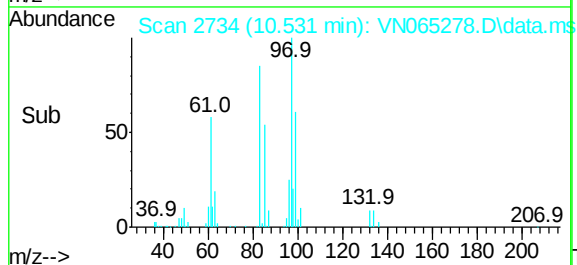
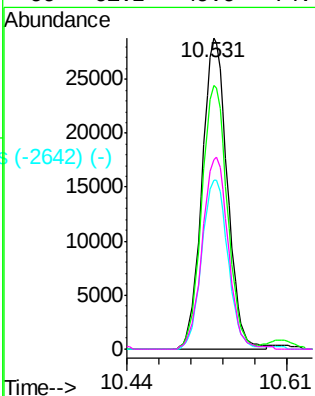
Instrument :
MSVOA_N
ClientSampleId :
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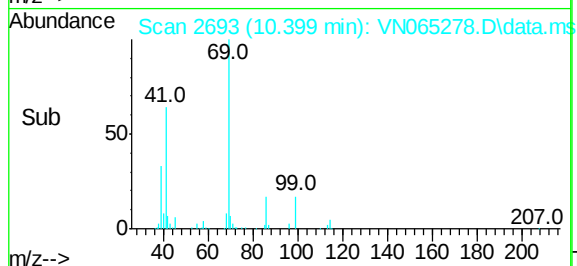
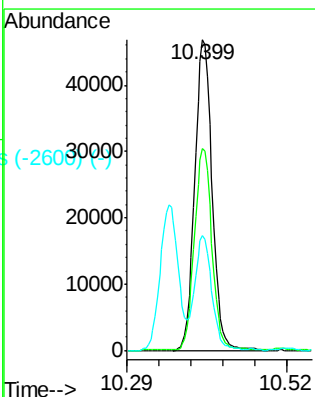
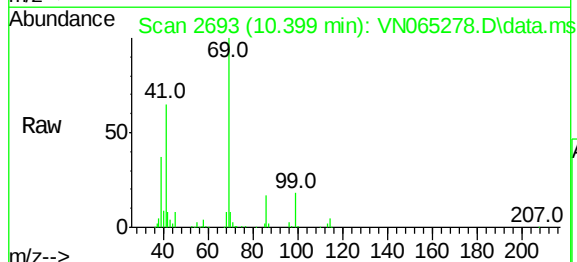


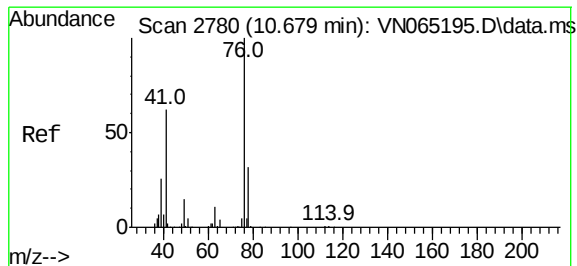
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.1	108.1
85	54.4	46.8	70.2
99	61.1	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 18.14 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	49.4	74.0
39	35.8	25.9	38.9





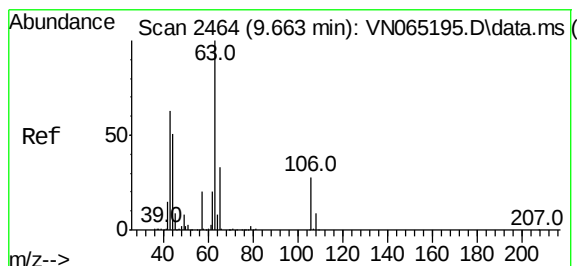
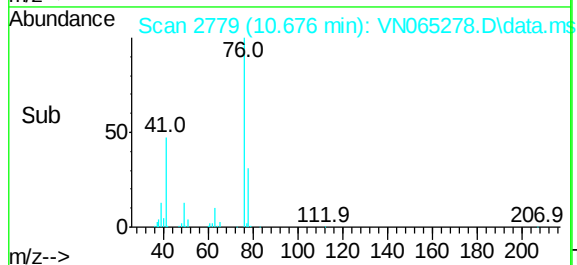
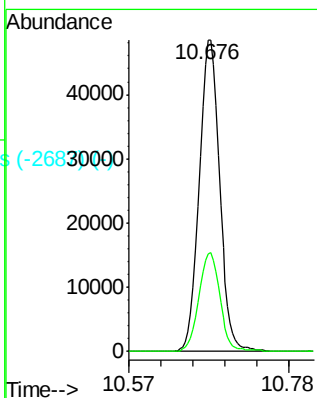
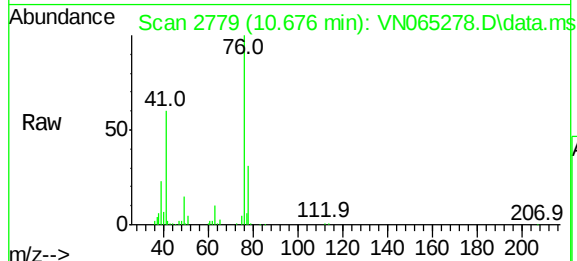
#5765 (-)
1,3-Dichloropropane
Concen: 18.68 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 76 Resp: 87416
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
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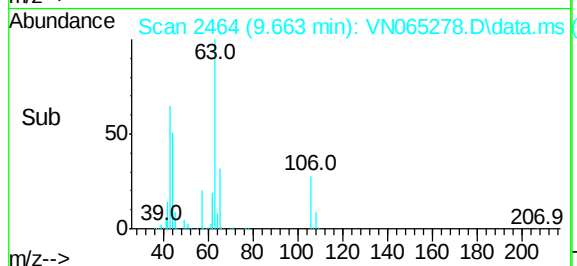
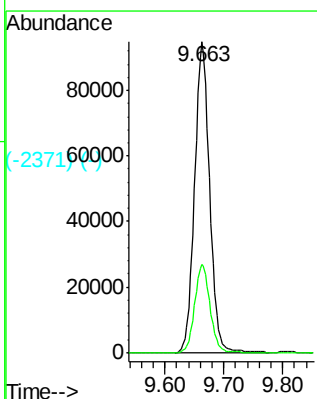
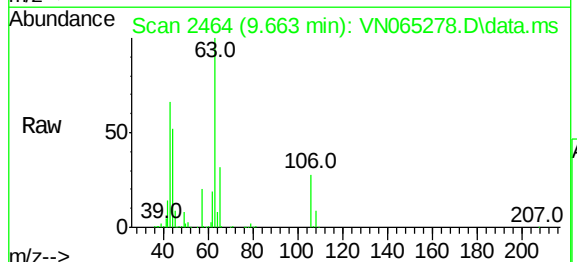
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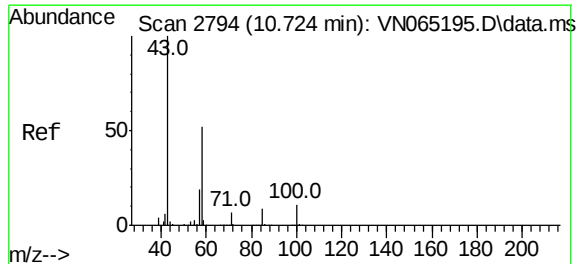
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#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 89.45 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 63 Resp: 170874
Ion Ratio Lower Upper
63 100
106 28.7 22.7 34.1



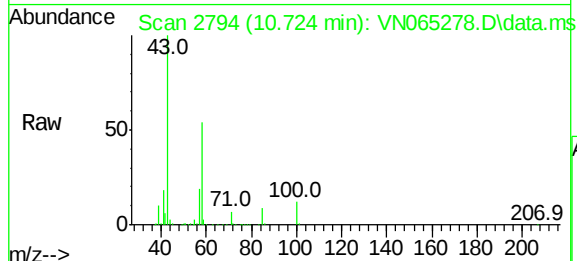


#5977 (-)
2-Hexanone
Concen: 88.53 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

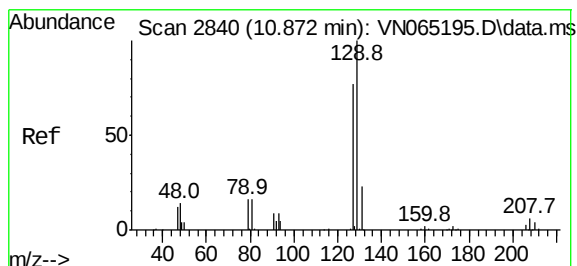
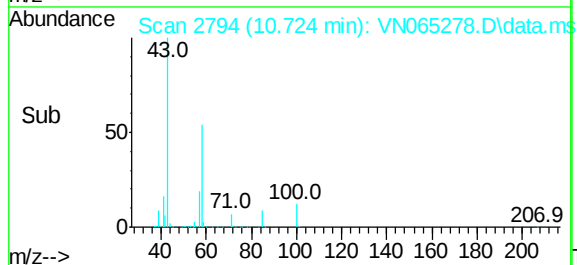
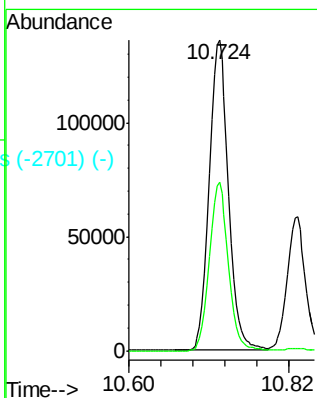
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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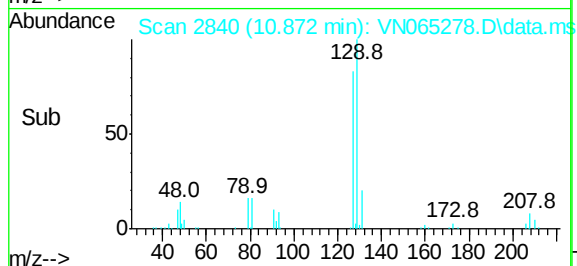
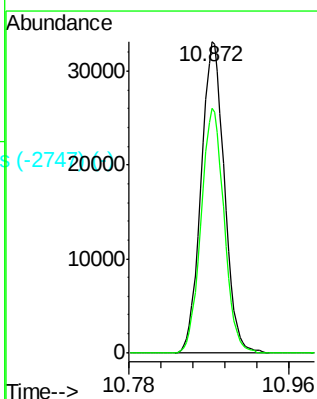
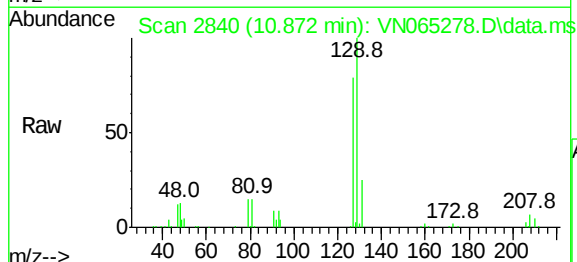


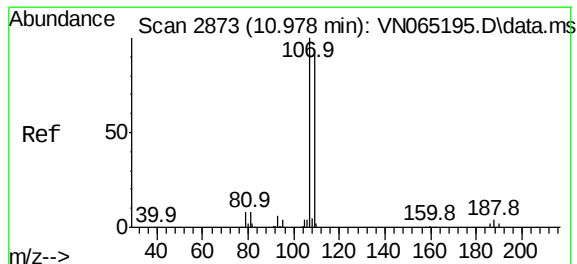
Tgt Ion: 43 Resp: 238912
Ion Ratio Lower Upper
43 100
58 53.7 28.3 84.9



#6026 (-)
Dibromochloromethane
Concen: 18.02 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 129 Resp: 60920
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2



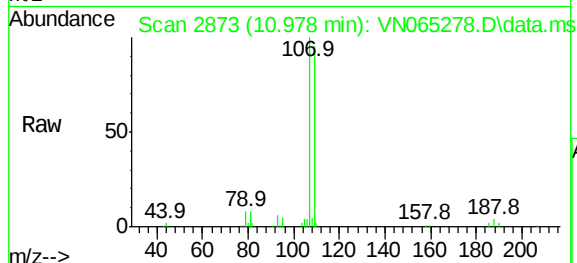


#6158 (-)
1,2-Dibromoethane
Concen: 18.10 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

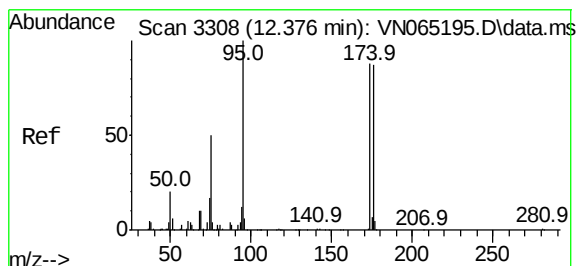
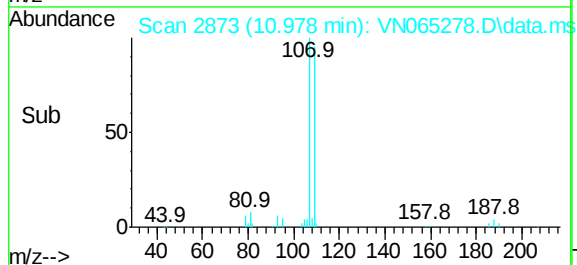
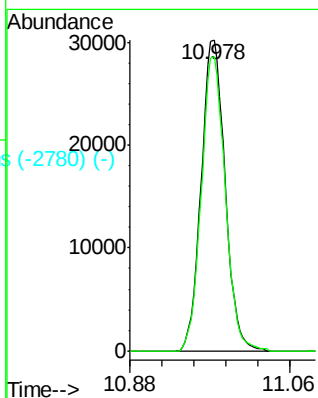
Instrument :
MSVOA_N
ClientSampleId :
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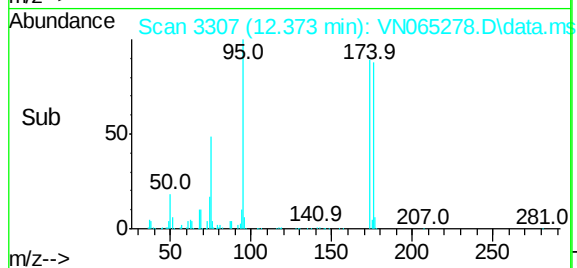
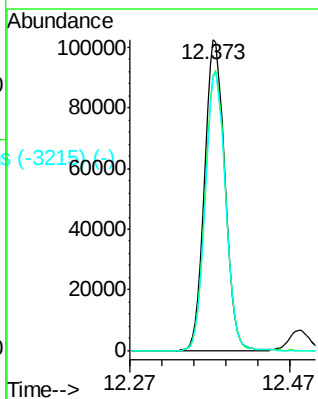
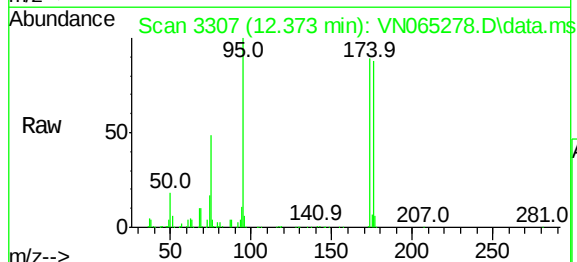


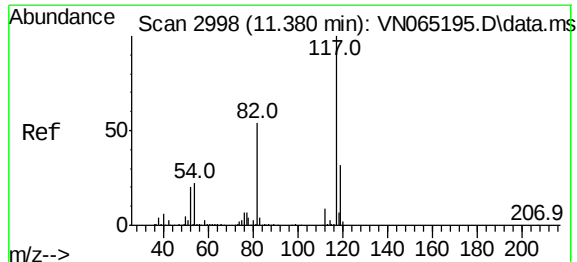
Tgt Ion:107 Resp: 55110
Ion Ratio Lower Upper
107 100
109 95.1 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 95 Resp: 173155
Ion Ratio Lower Upper
95 100
174 90.8 0.0 160.4
176 89.0 0.0 158.4



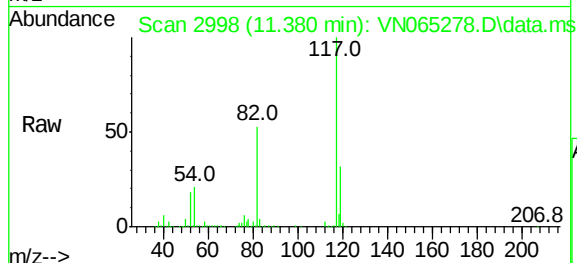


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

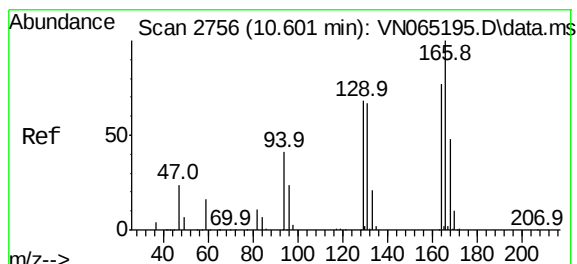
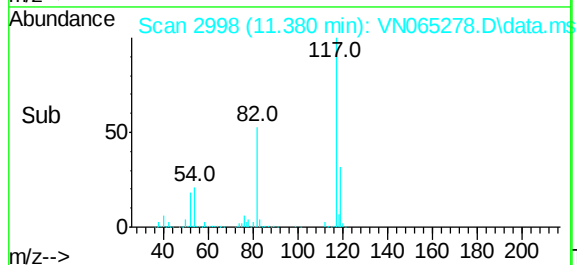
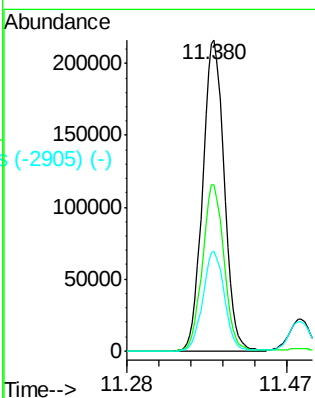
Instrument :
MSVOA_N
ClientSampleId :
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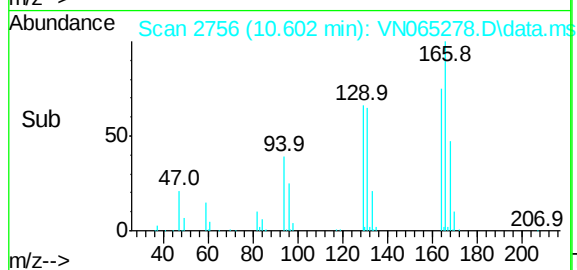
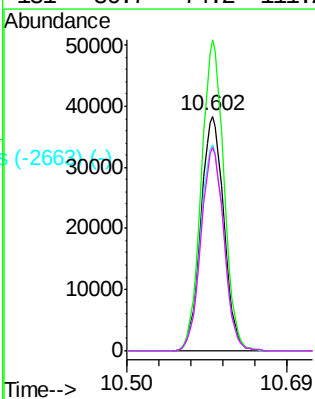
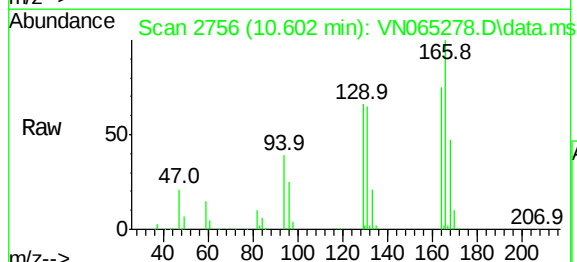


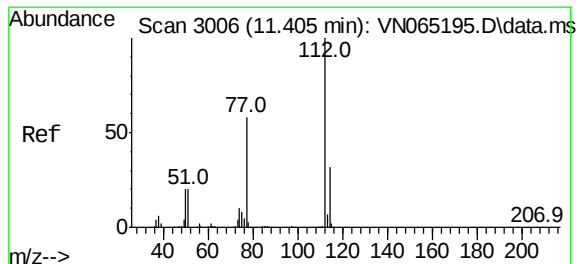
Tgt Ion:	117	Resp:	378170
Ion Ratio	Lower	Upper	
117	100		
82	53.3	44.2	66.2
119	32.0	25.8	38.6



#6742 (-)
Tetrachloroethene
Concen: 18.83 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:	164	Resp:	69162
Ion Ratio	Lower	Upper	
164	100		
166	132.6	101.4	152.0
129	88.0	76.1	114.1
131	86.7	74.2	111.2



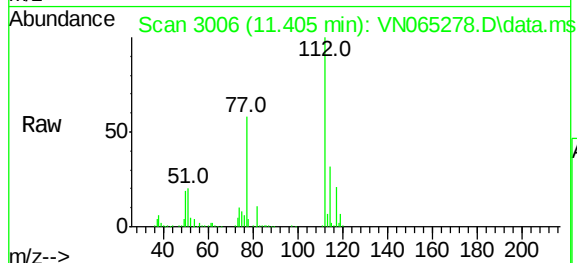


#591 (-)
Chlorobenzene
Concen: 18.49 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

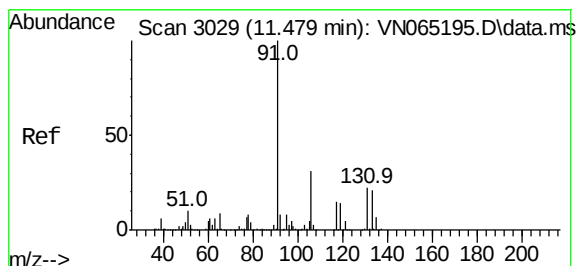
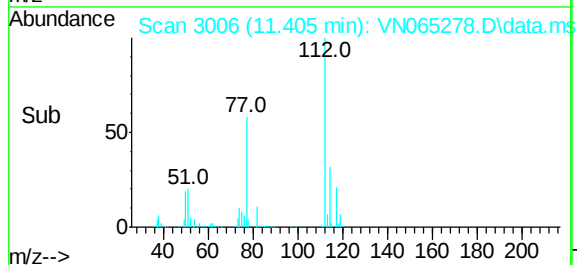
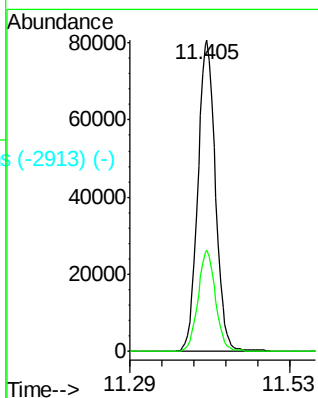
Instrument :
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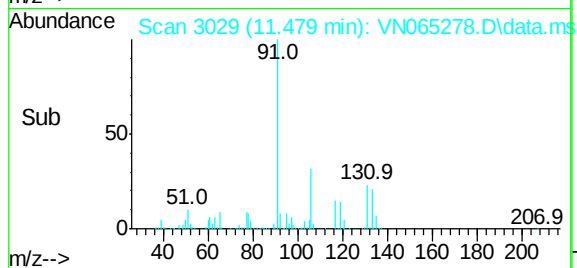
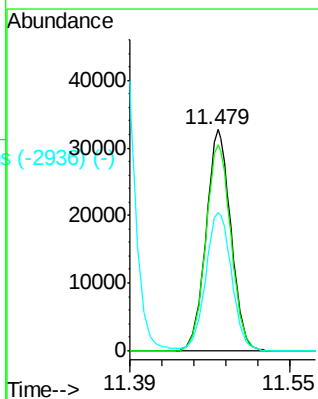
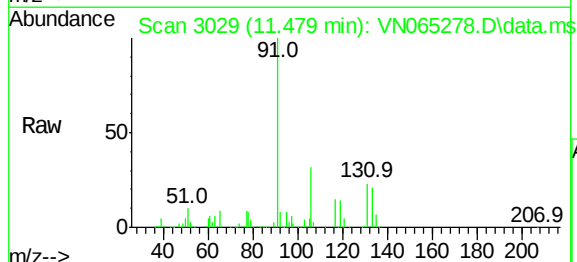


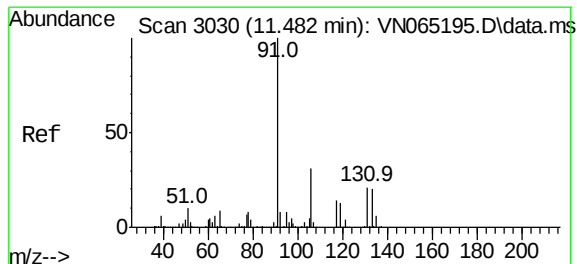
Tgt Ion:112 Resp: 142348
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7



#6015 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.71 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:131 Resp: 56034
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.3 33.3 99.8





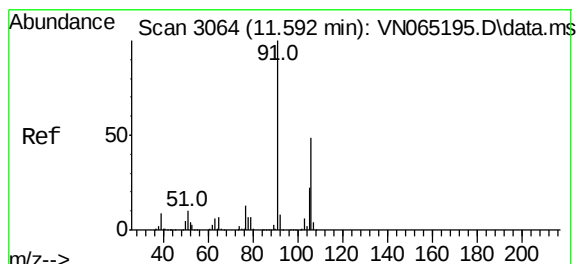
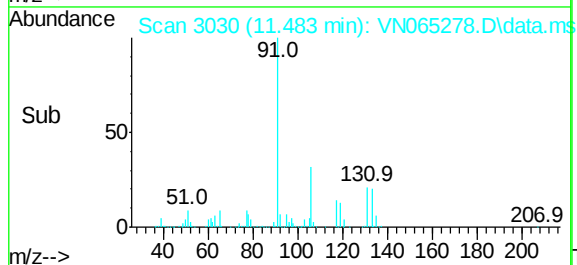
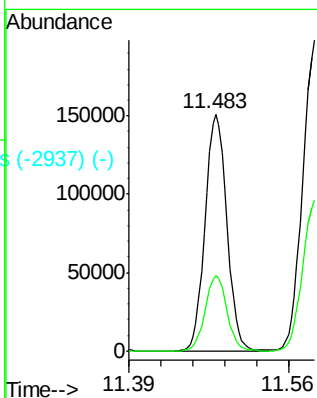
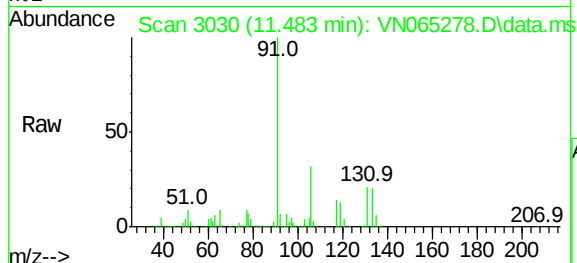
#6715 (-)
Ethyl Benzene
Concen: 18.07 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 91 Resp: 250653
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

Instrument :
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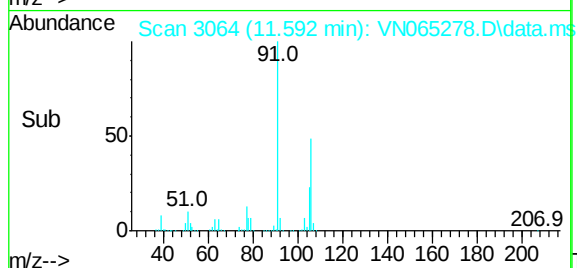
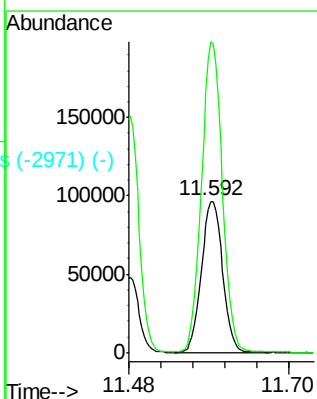
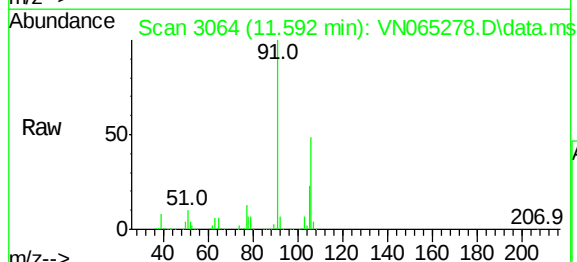
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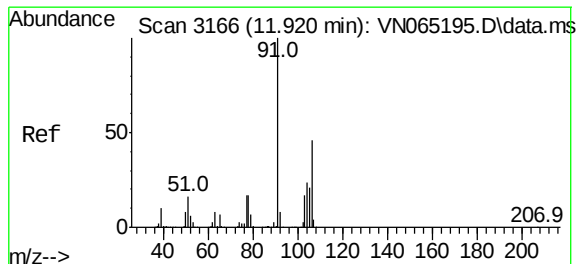
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#6048 (-)
m/p-Xylenes
Concen: 36.58 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:106 Resp: 191147
Ion Ratio Lower Upper
106 100
91 201.8 161.0 241.4





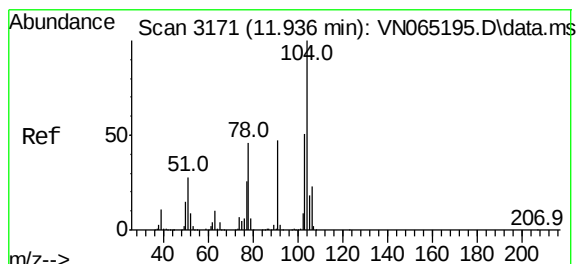
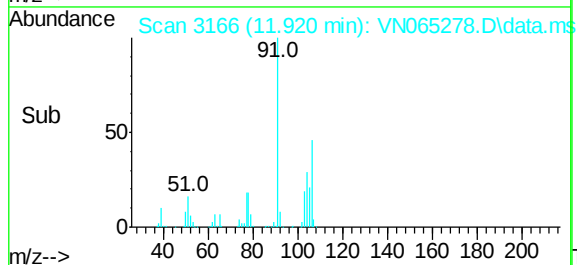
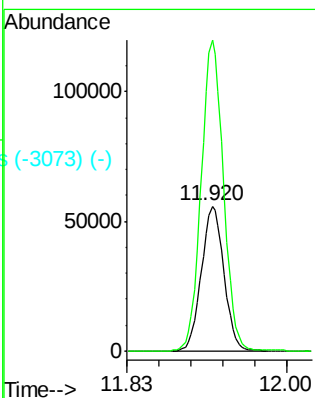
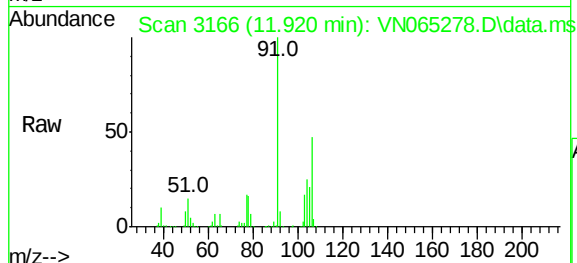
#6952 (-)
o-Xylene
Concen: 18.43 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:106 Resp: 93480
Ion Ratio Lower Upper
106 100
91 212.4 105.5 316.5

Instrument :
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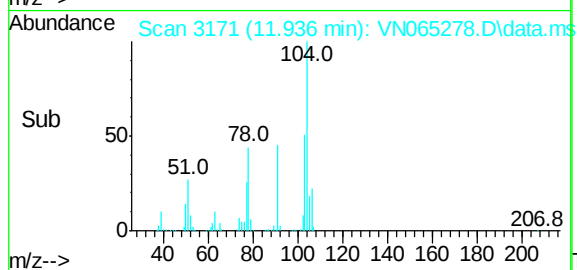
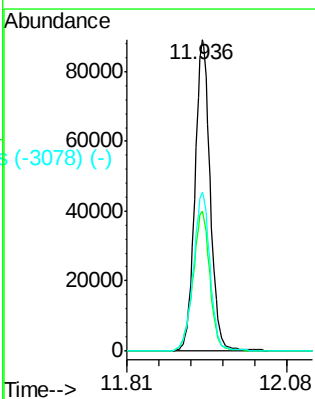
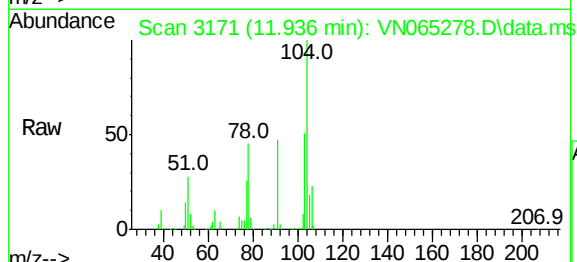
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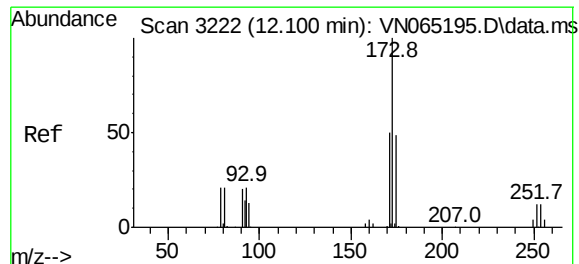
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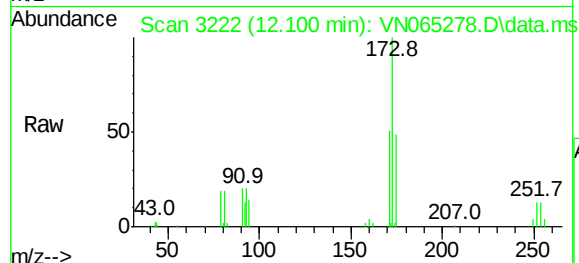
#7155 (-)
Styrene
Concen: 18.31 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:104 Resp: 155006
Ion Ratio Lower Upper
104 100
78 49.3 39.0 58.6
103 55.2 44.3 66.5

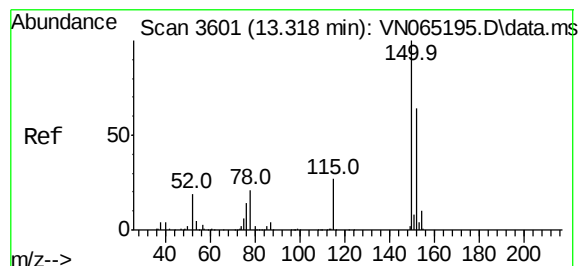
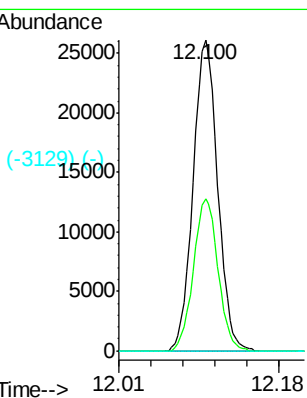
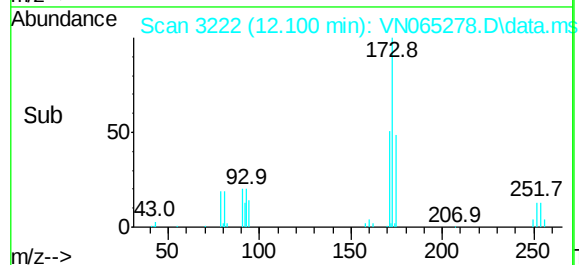




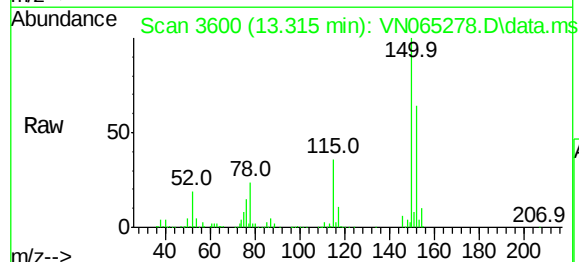
#3108 (-)
Bromoform
Concen: 17.81 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58



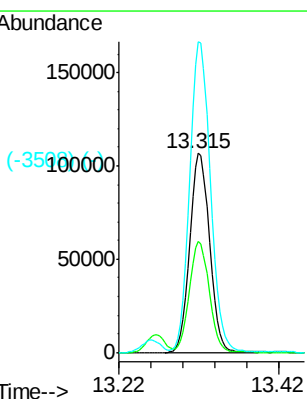
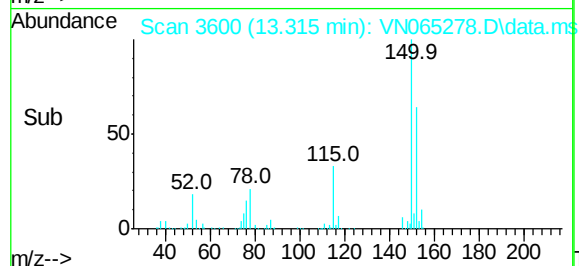
Tgt Ion:	173	Resp:	45925
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.3	72.8
254	0.0	0.0	0.0



#3107 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58



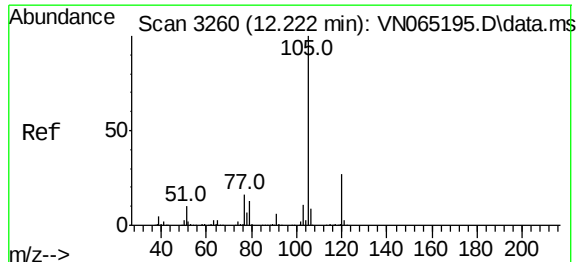
Tgt Ion:	152	Resp:	176683
Ion Ratio	Lower	Upper	
152	100		
115	56.2	29.7	89.1
150	163.9	0.0	350.6



Instrument :
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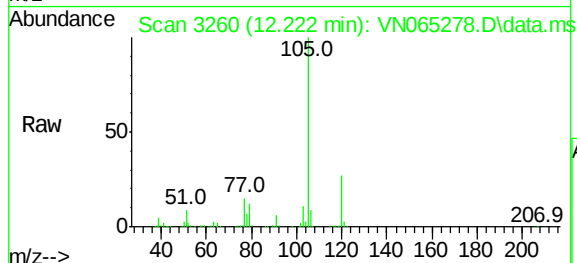


#3245 (-)
Isopropylbenzene
Concen: 18.37 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

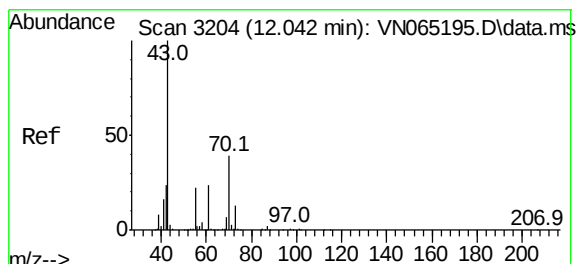
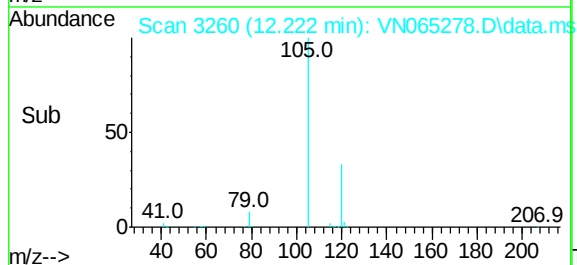
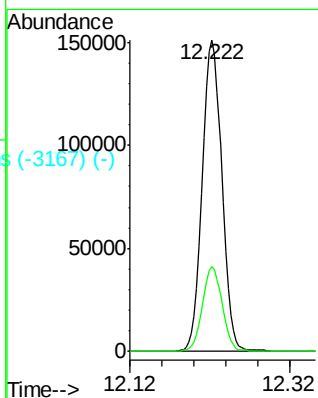
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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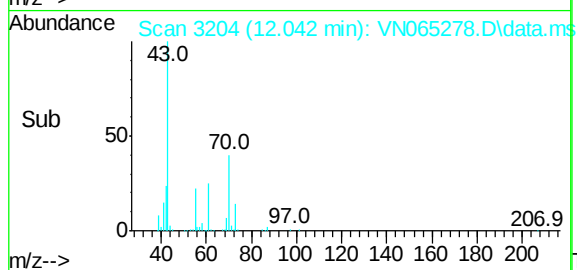
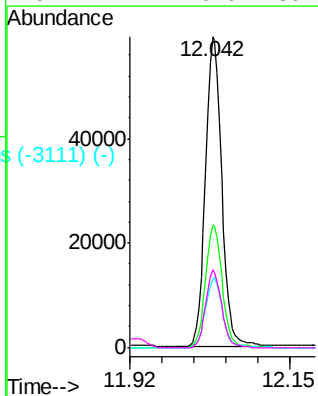
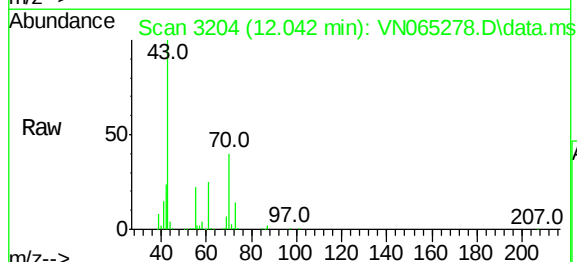


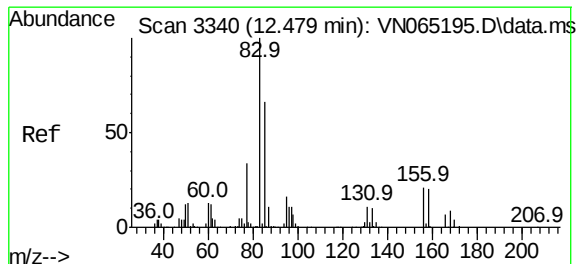
Tgt Ion:105 Resp: 247188
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#3190 (-)
N-ethyl acetate
Concen: 17.81 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion: 43 Resp: 95425
Ion Ratio Lower Upper
43 100
70 40.8 34.5 51.7
55 23.3 20.4 30.6
61 24.4 20.0 30.0



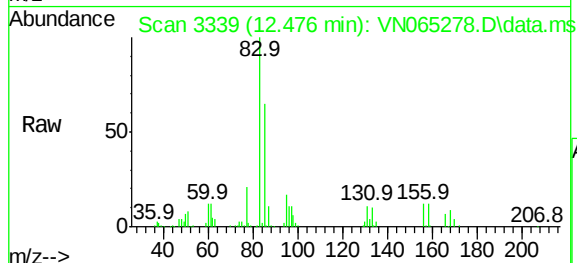


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.50 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

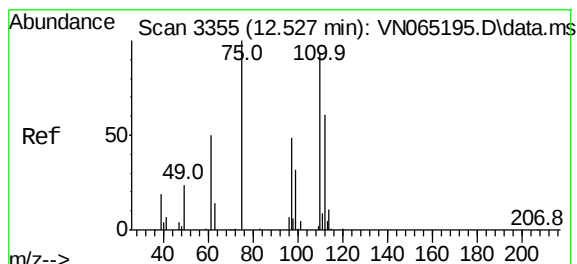
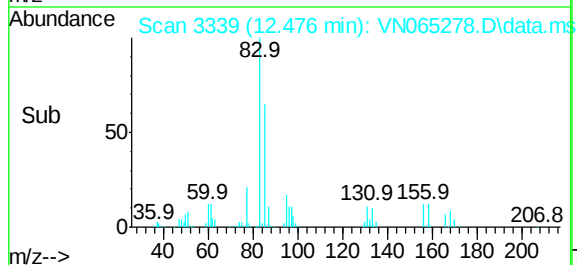
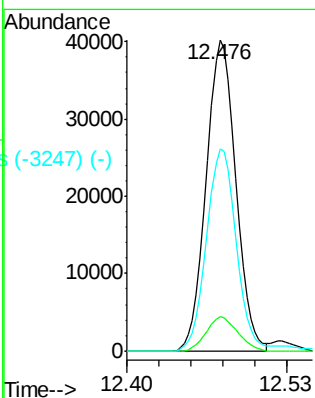
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01

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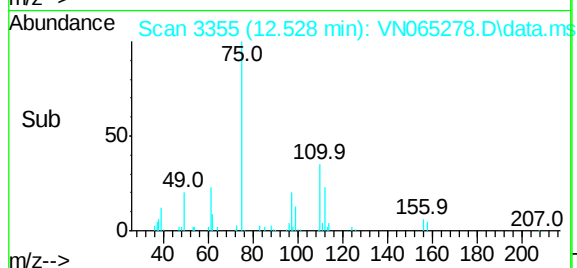
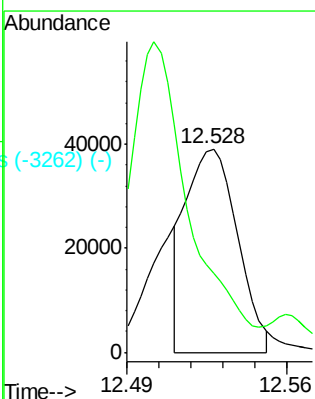
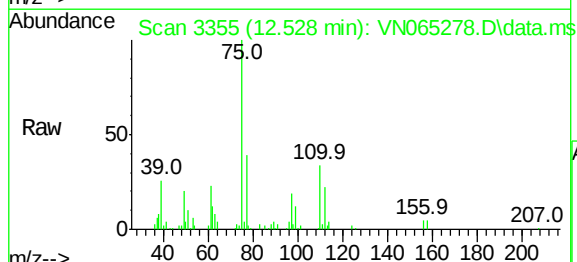


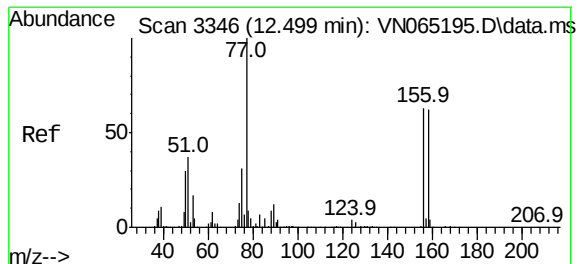
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.1	15.3
85	66.7	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 19.03 ug/l m
 RT: 12.528 min Scan# 3355
 Delta R.T. 0.001 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

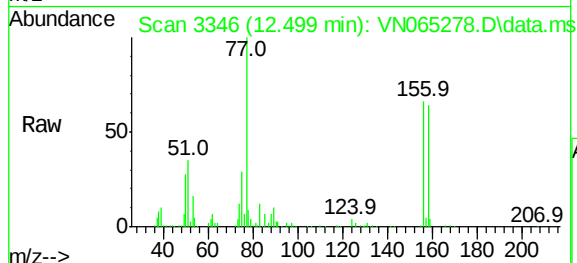
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 18.77 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

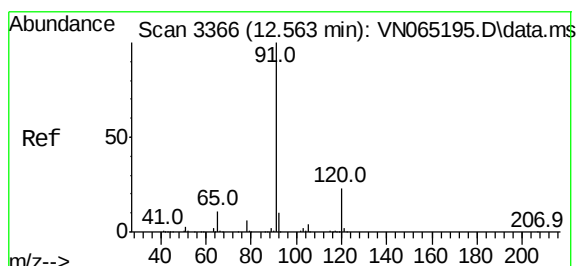
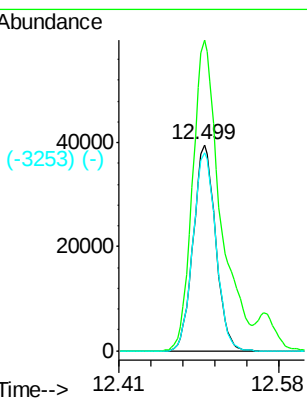
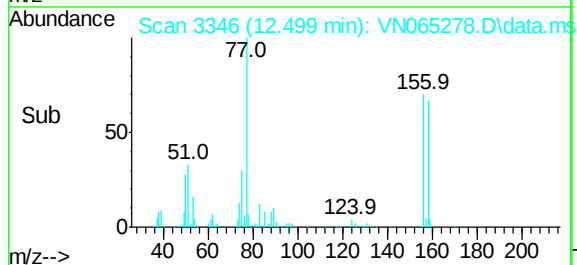
Instrument :
MSVOA_N
ClientSampleId :
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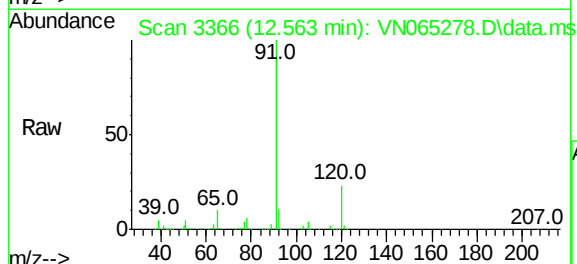
Tgt Ion:156 Resp: 66010
Ion Ratio Lower Upper
156 100
77 188.1 101.3 303.7
158 98.8 48.2 144.6

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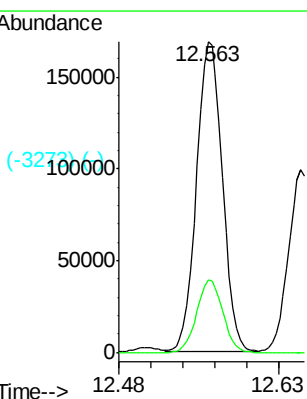
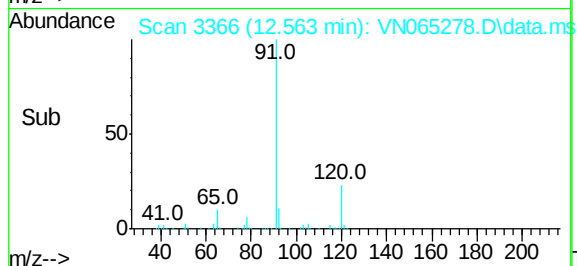
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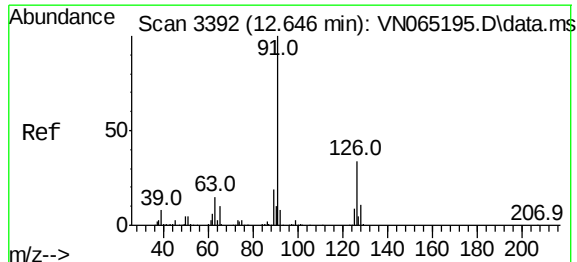


#335 (-)
n-propylbenzene
Concen: 17.84 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58



Tgt Ion: 91 Resp: 271060
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7



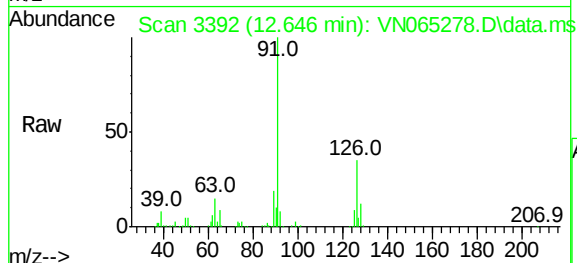


#3390 (-)
 2-Chlorotoluene
 Concen: 18.29 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

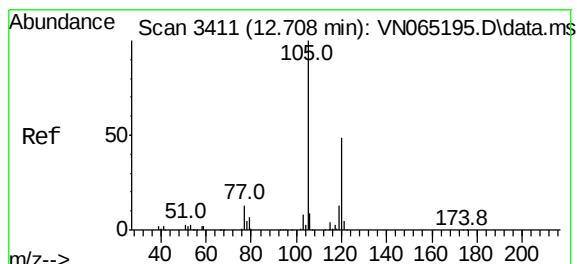
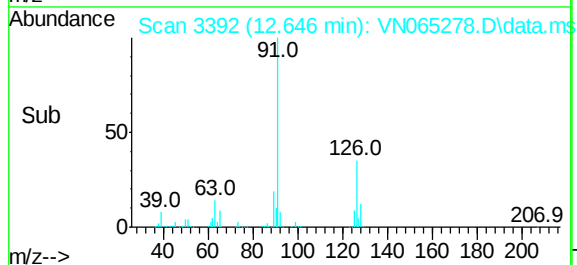
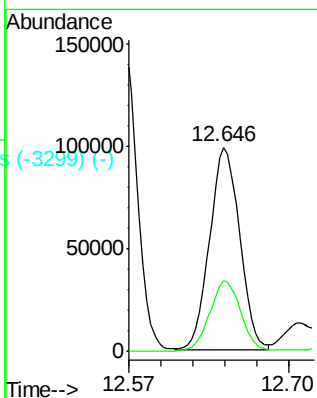
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01

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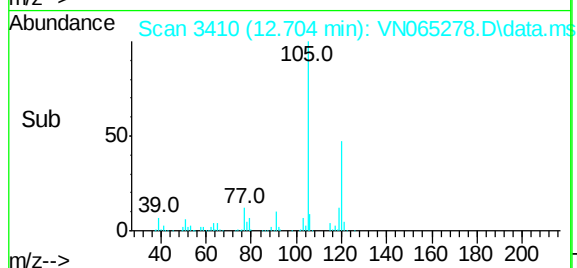
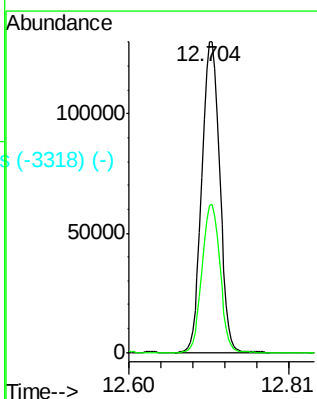
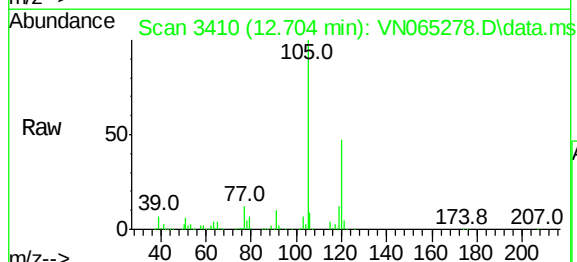


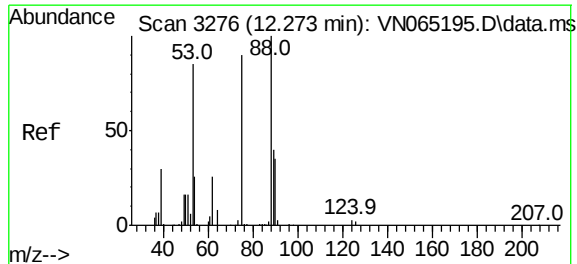
Tgt Ion: 91 Resp: 163581
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.2 51.6



#3394 (-)
 1,3,5-Trimethylbenzene
 Concen: 18.32 ug/l
 RT: 12.704 min Scan# 3410
 Delta R.T. -0.004 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion: 105 Resp: 210266
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.6 73.6





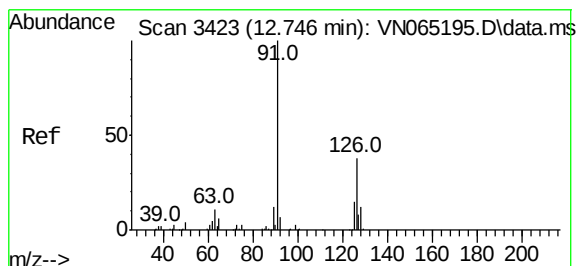
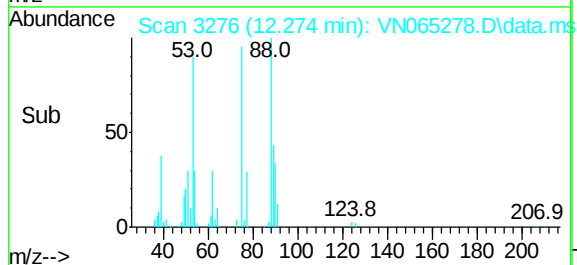
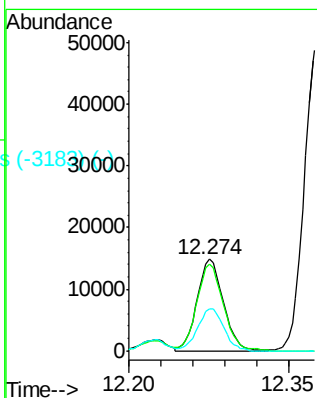
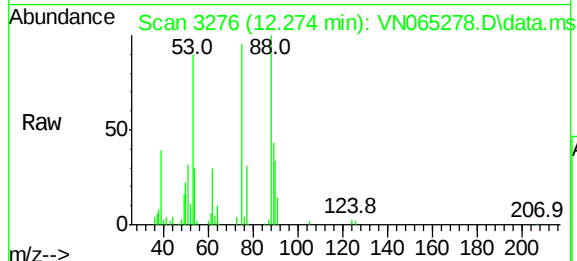
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.68 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.001 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:	75	Resp:	25277
Ion	Ratio	Lower	Upper
75	100		
53	95.7	67.0	100.4
89	45.3	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

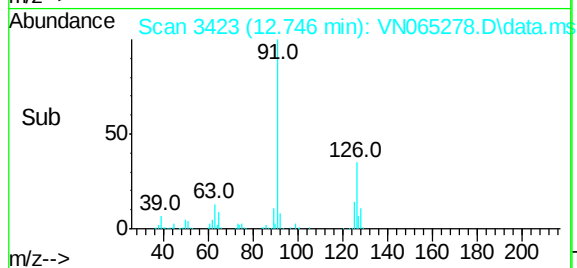
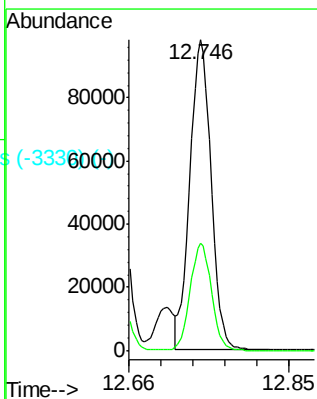
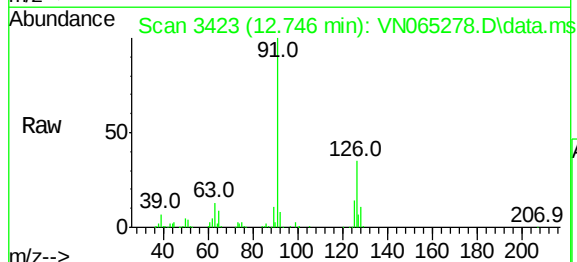
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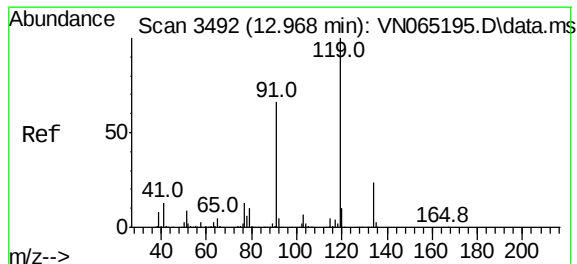
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#8214 (-)
4-Chlorotoluene
Concen: 17.92 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:	91	Resp:	165103
Ion	Ratio	Lower	Upper
91	100		
126	34.8	16.9	50.7





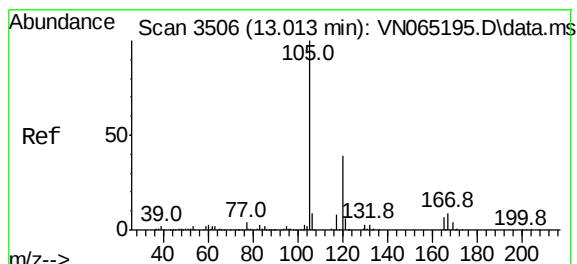
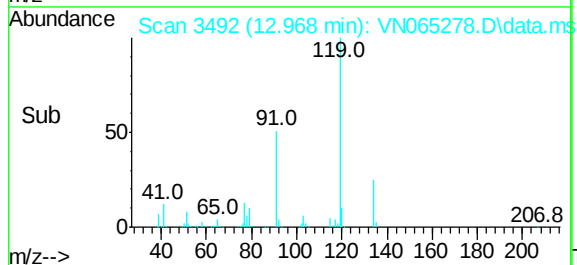
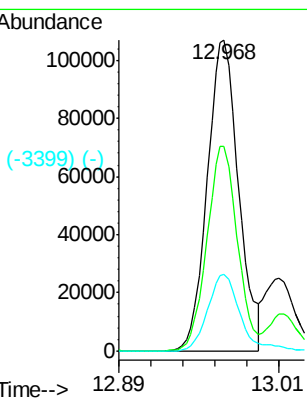
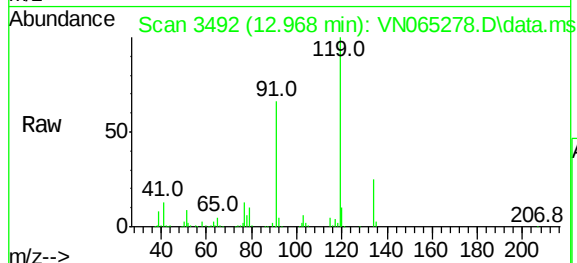
#3377 (-)
tert-Butylbenzene
Concen: 18.10 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:	119	Resp:	176932
Ion Ratio	Lower	Upper	
119	100		
91	64.2	32.3	96.8
134	25.5	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
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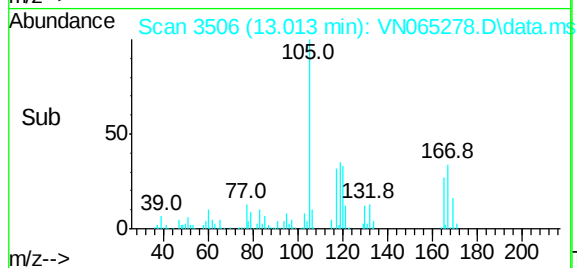
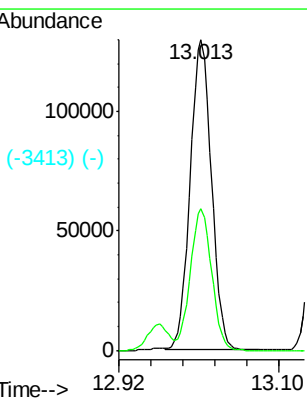
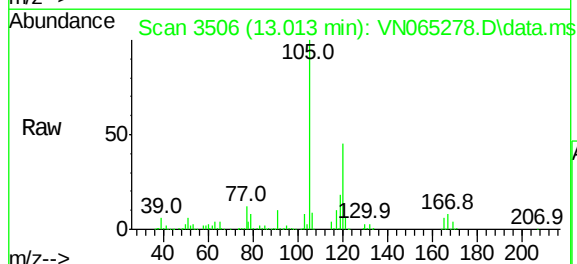
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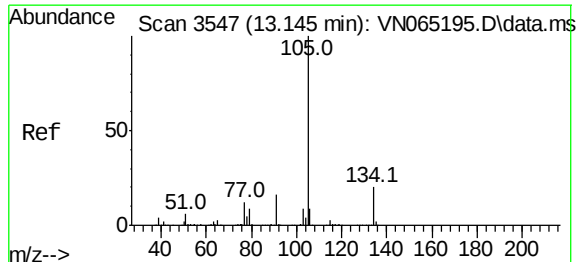
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#3494 (-)
1,2,4-Trimethylbenzene
Concen: 18.47 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:	105	Resp:	206323
Ion Ratio	Lower	Upper	
105	100		
120	45.9	23.1	69.2





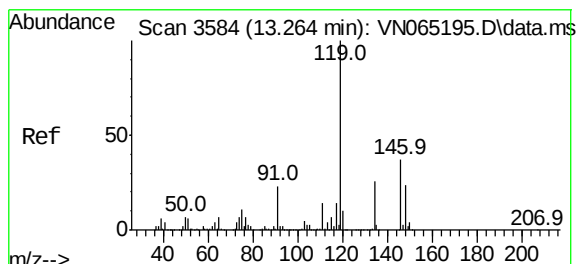
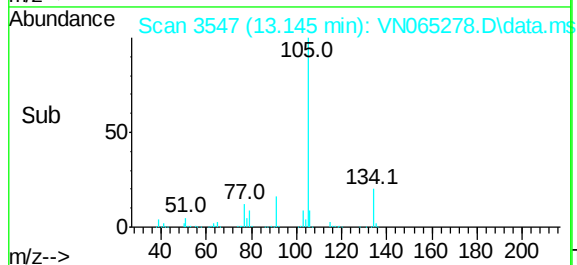
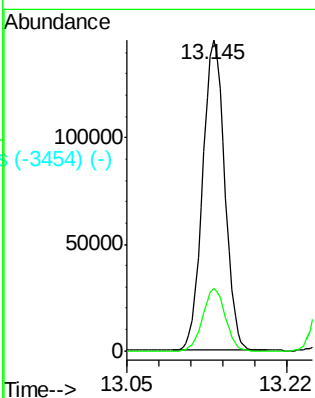
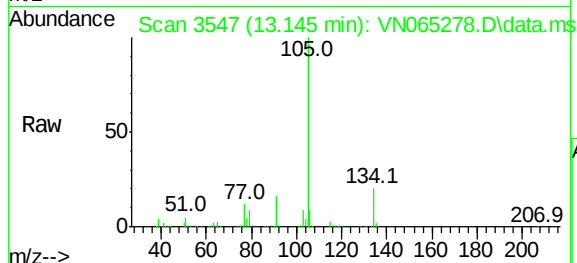
#8532 (-)
 sec-Butylbenzene
 Concen: 17.81 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion:105 Resp: 231039
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
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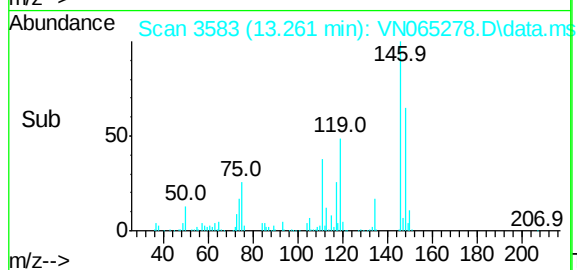
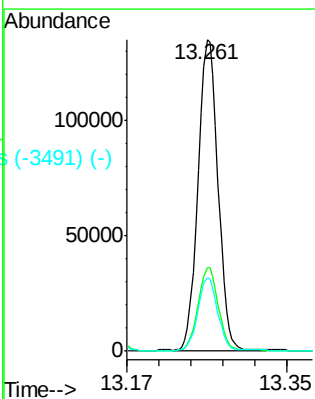
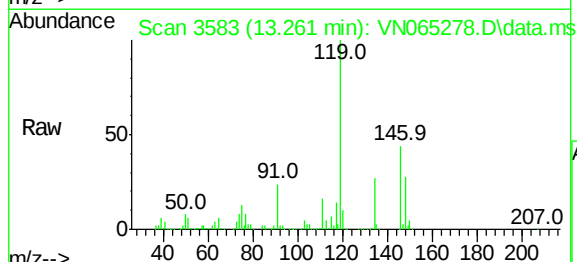
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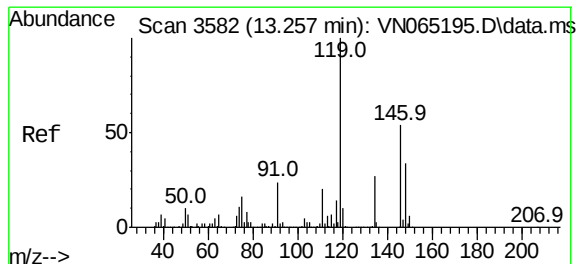
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#8570 (-)
 p-Isopropyltoluene
 Concen: 17.94 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion:119 Resp: 213320
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 23.0 11.5 34.5





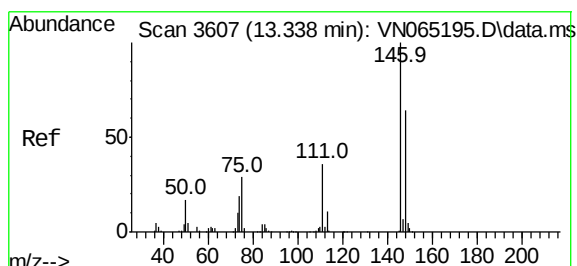
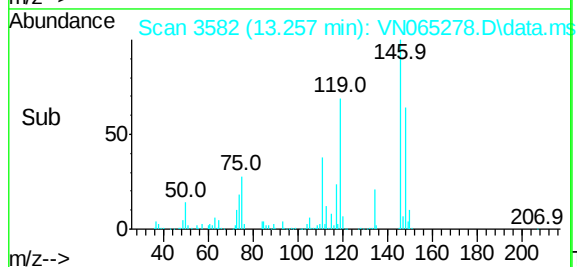
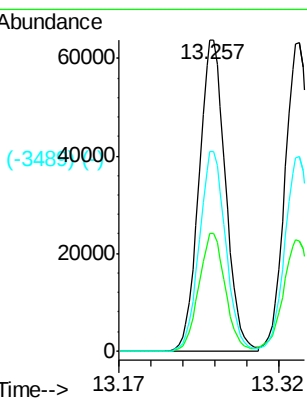
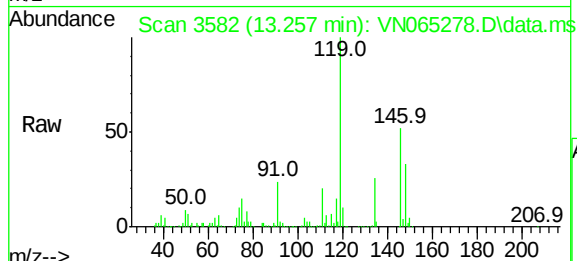
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 18.52 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion:	146	Resp:	108901
Ion Ratio	Lower	Upper	
146	100		
111	37.5	20.6	61.9
148	63.8	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
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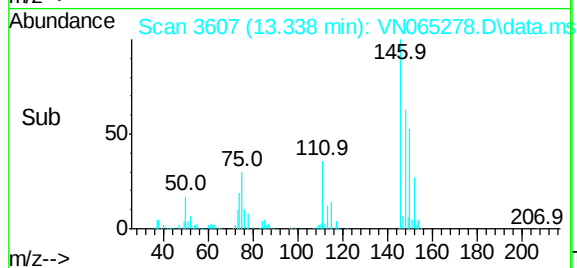
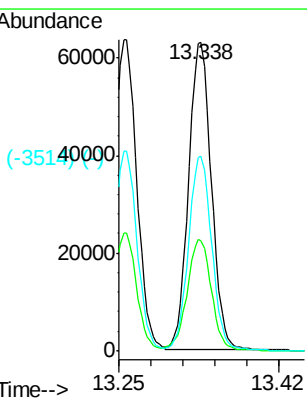
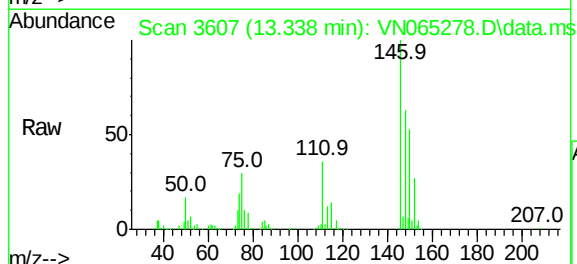
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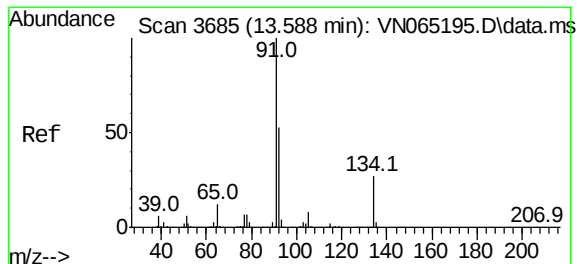
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 18.14 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion:	146	Resp:	107081
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.8	59.3
148	64.7	31.9	95.5



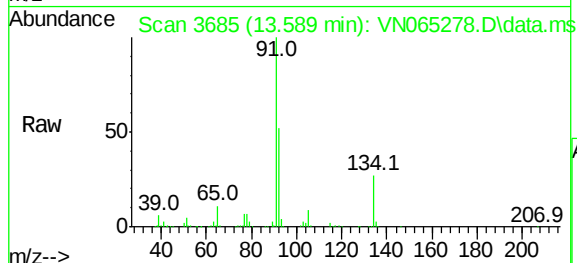


n-Butylbenzene
Concen: 17.78 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

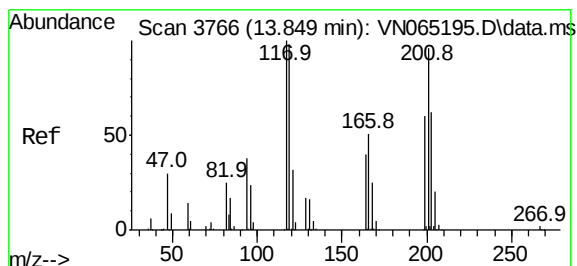
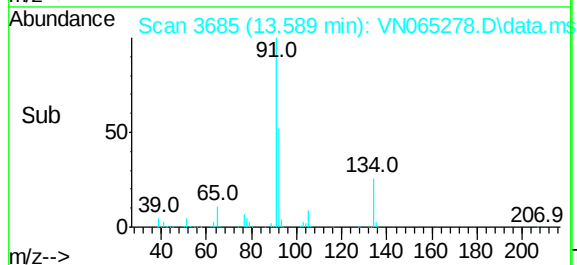
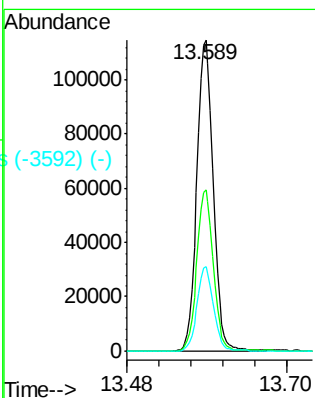
Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

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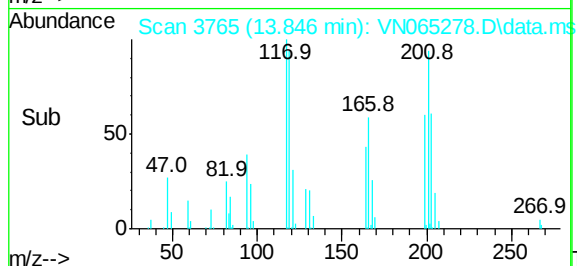
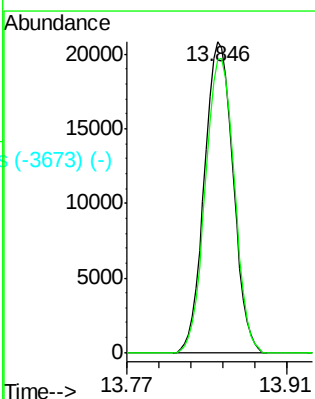
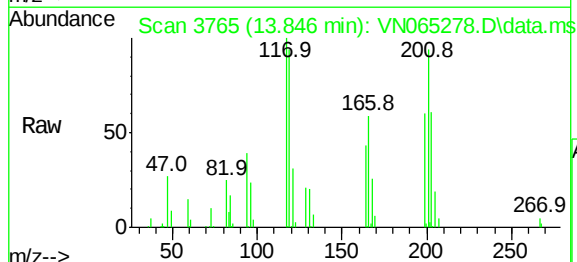


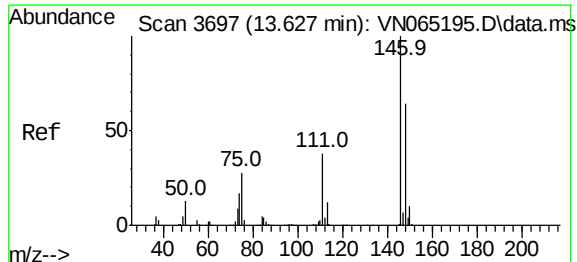
Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.0	78.0
134	27.0	12.9	38.6



Hexachloroethane
Concen: 17.49 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

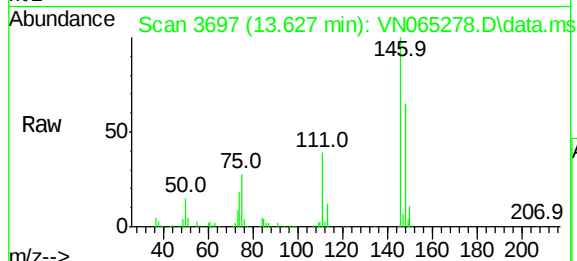
Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.8	40.1	120.3





Scan 3697 (13.627 min): VN065195.D\data.ms (#982) (-)
 1,2-Dichlorobenzene
 Concen: 18.94 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01

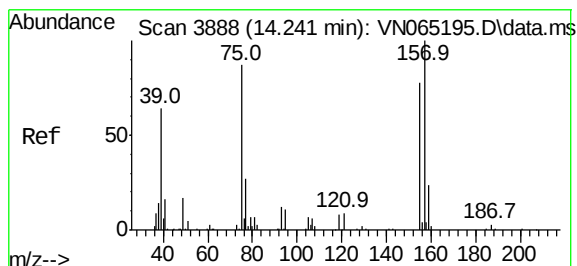
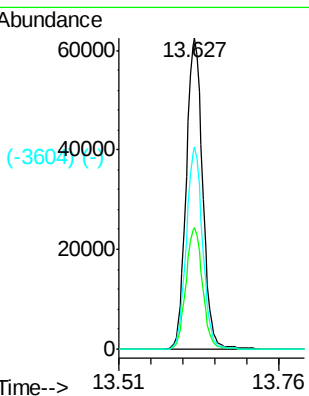
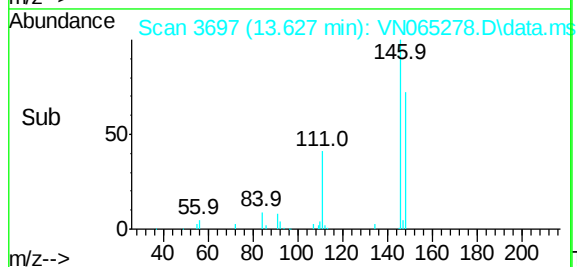


Tgt Ion: 146 Resp: 106983

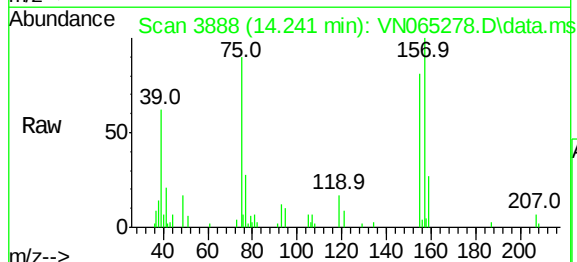
Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.1	63.1
148	64.0	32.0	96.2

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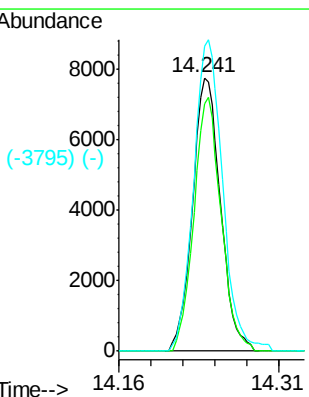
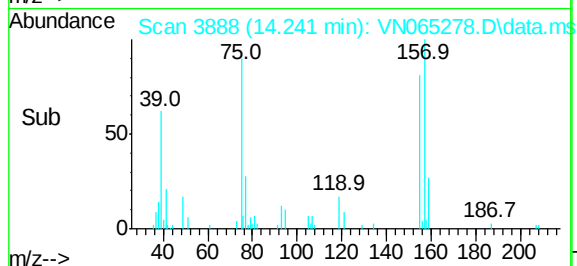


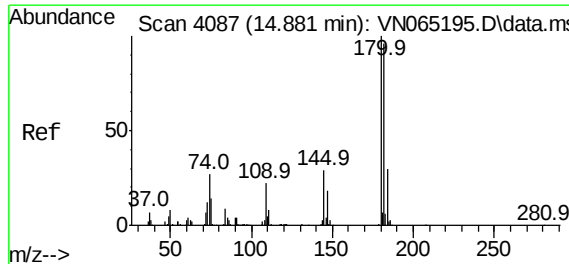
Scan 3888 (14.241 min): VN065195.D\data.ms (#987) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 18.05 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58



Tgt Ion: 75 Resp: 13492

Ion	Ratio	Lower	Upper
75	100		
155	90.1	42.8	128.3
157	118.2	56.4	169.1





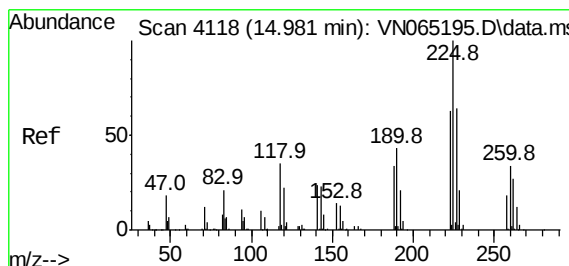
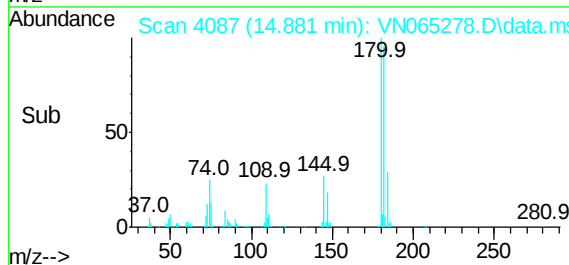
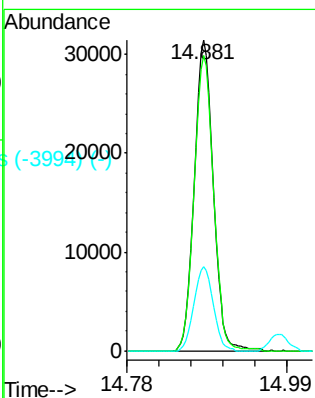
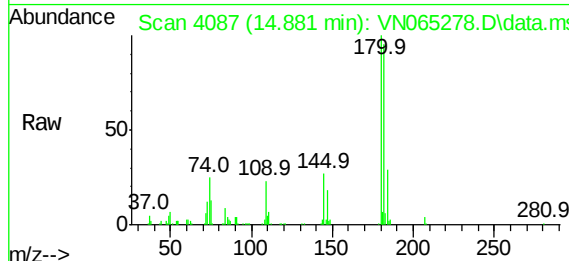
Scan 4087 (14.881 min): VN065195.D\data.ms (-399.4) (-)
 1,2,4-Trichlorobenzene
 Concen: 16.95 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion:	180	Resp:	52346
Ion Ratio	Lower	Upper	
180	100		
182	97.4	47.6	142.9
145	27.5	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228WBSD01

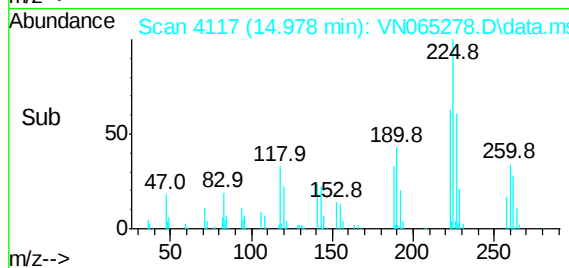
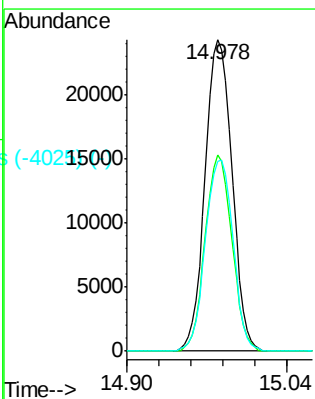
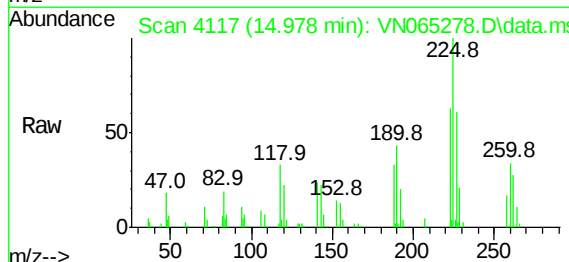
Manual Integrations
 APPROVED

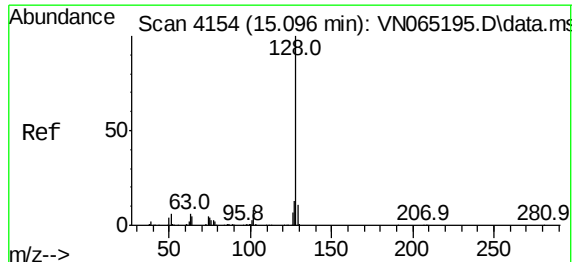
MMDadoda
 12/29/2020 9:31:55 AM



Scan 4118 (14.981 min): VN065195.D\data.ms (-402.1) (-)
 Hexachlorobutadiene
 Concen: 17.51 ug/l
 RT: 14.978 min Scan# 4117
 Delta R.T. -0.003 min
 Lab File: VN065278.D
 Acq: 28 Dec 2020 11:58

Tgt Ion:	225	Resp:	39041
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.0	93.0
227	62.8	32.0	96.0





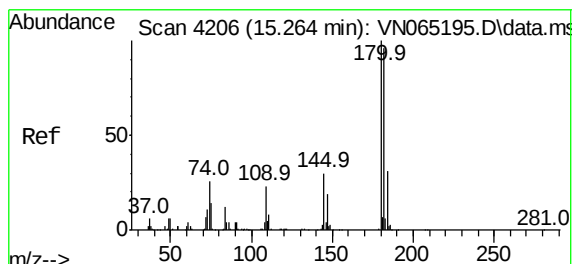
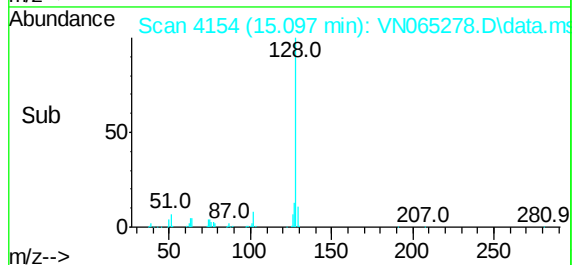
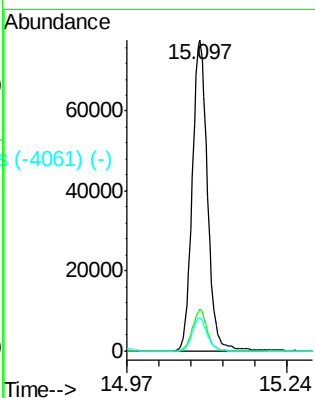
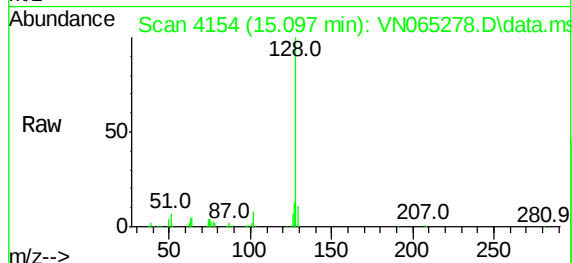
Naphthalene
Concen: 17.24 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.001 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:	128	Resp:	136127
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.3	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VN1228WBSD01

Manual Integrations
APPROVED

MMDadoda
12/29/2020 9:31:55 AM



1,2,3-Trichlorobenzene
Concen: 17.36 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065278.D
Acq: 28 Dec 2020 11:58

Tgt Ion:	180	Resp:	49033
Ion Ratio	Lower	Upper	
180	100		
182	96.7	48.1	144.4
145	30.5	16.4	49.1

