

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065259.D
 Acq On : 24 Dec 2020 14:13
 Operator : JC/MD
 Sample : VN1224WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBSD01

Manual Integrations
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 12/28/2020 11:03:25 AM

Quant Time: Dec 25 02:37:17 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	7.627	168	278050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	415936	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	377955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	185839	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	158057	50.35	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.70%	
35) Dibromofluoromethane	7.553	113	128357	51.15	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.30%	
50) Toluene-d8	10.061	98	466816	49.63	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.376	95	172485	46.74	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	46223	17.97	ug/l	99
3) Chloromethane	2.046	50	51271	17.51	ug/l	99
4) Vinyl Chloride	2.174	62	54113	17.76	ug/l	97
5) Bromomethane	2.534	94	40722	18.81	ug/l	97
6) Chloroethane	2.679	64	35056	17.81	ug/l	98
7) Trichlorofluoromethane	2.994	101	84804	18.61	ug/l	99
8) Diethyl Ether	3.383	74	31824	17.74	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	45863	17.94	ug/l	96
10) Methyl Iodide	3.907	142	70779	18.33	ug/l	96
11) Tert butyl alcohol	4.775	59	46766	91.05	ug/l #	90
12) 1,1-Dichloroethene	3.698	96	48410	17.73	ug/l	98
13) Acrolein	3.573	56	31257	91.53	ug/l	99
14) Allyl chloride	4.274	41	76540	17.00	ug/l	90
15) Acrylonitrile	4.946	53	111879	90.14	ug/l	97
16) Acetone	3.785	43	103793	71.10	ug/l	99
17) Carbon Disulfide	4.004	76	120273	17.21	ug/l	100
18) Methyl Acetate	4.290	43	52894	18.77	ug/l	98
19) Methyl tert-butyl Ether	5.004	73	159292	18.36	ug/l	99
20) Methylene Chloride	4.505	84	51882	16.94	ug/l	97
21) trans-1,2-Dichloroethene	4.988	96	48549	18.11	ug/l	100
22) Diisopropyl ether	5.914	45	157198	17.54	ug/l	93
23) Vinyl Acetate	5.852	43	676868	89.62	ug/l	98
24) 1,1-Dichloroethane	5.801	63	88625	18.03	ug/l	99
25) 2-Butanone	6.801	43	155469	88.22	ug/l	100
26) 2,2-Dichloropropane	6.778	77	77858	16.58	ug/l	99
27) cis-1,2-Dichloroethene	6.785	96	57466	18.42	ug/l	100
28) Bromochloromethane	7.151	49	36771	16.88	ug/l	95
29) Tetrahydrofuran	7.180	42	104472	91.68	ug/l	98
30) Chloroform	7.335	83	92996	18.38	ug/l	99
31) Cyclohexane	7.614	56	80240	17.31	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	84332	18.39	ug/l	99
36) 1,1-Dichloropropene	7.753	75	68327	18.07	ug/l	99
37) Ethyl Acetate	6.894	43	67976	18.13	ug/l	98
38) Carbon Tetrachloride	7.737	117	72756	18.32	ug/l	98
39) Methylcyclohexane	9.045	83	80069	17.62	ug/l	100
40) Benzene	8.003	78	201177	17.88	ug/l	98
41) Methacrylonitrile	7.132	41	30791	15.79	ug/l	91

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 Quant Title : Sw846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.090	62	75801	18.23	ug/l	97
43) Isopropyl Acetate	8.132	43	116832	18.08	ug/l	98
44) Trichloroethene	8.801	130	59950	18.46	ug/l	97
45) 1,2-Dichloropropane	9.084	63	52342	17.90	ug/l	99
46) Dibromomethane	9.177	93	36572	18.41	ug/l	93
47) Bromodichloromethane	9.370	83	74490	17.79	ug/l	99
48) Methyl methacrylate	9.167	41	57784	18.42	ug/l	93
49) 1,4-Dioxane	9.171	88	19818	389.89	ug/l	97
51) 4-Methyl-2-Pentanone	9.955	43	335247	92.29	ug/l	97
52) Toluene	10.126	92	128475	18.12	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	81358	17.24	ug/l	99
54) cis-1,3-Dichloropropene	9.810	75	86439	17.23	ug/l #	91
55) 1,1,2-Trichloroethane	10.534	97	51571	18.38	ug/l	97
56) Ethyl methacrylate	10.402	69	79348	18.26	ug/l #	91
57) 1,3-Dichloropropane	10.679	76	86235	18.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	165408	87.51	ug/l	99
59) 2-Hexanone	10.724	43	244575	91.59	ug/l	94
60) Dibromochloromethane	10.875	129	61987	18.53	ug/l	98
61) 1,2-Dibromoethane	10.978	107	55118	18.30	ug/l	98
64) Tetrachloroethene	10.601	164	68627	18.70	ug/l	95
65) Chlorobenzene	11.405	112	140334	18.24	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.482	131	55622	18.58	ug/l	99
67) Ethyl Benzene	11.482	91	249787	18.02	ug/l	100
68) m/p-Xylenes	11.595	106	187834	35.97	ug/l	99
69) o-Xylene	11.920	106	93162	18.38	ug/l	99
70) Styrene	11.936	104	154190	18.23	ug/l	99
71) Bromoform	12.100	173	46133	17.90	ug/l #	98
73) Isopropylbenzene	12.222	105	247969	17.52	ug/l	100
74) N-ethyl acetate	12.045	43	98098	17.41	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.479	83	67770	17.76	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	68491m	18.07	ug/l	
77) Bromobenzene	12.498	156	67010	18.12	ug/l	91
78) n-propylbenzene	12.566	91	271831	17.01	ug/l	98
79) 2-Chlorotoluene	12.646	91	162314	17.25	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	211307	17.51	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	24575	16.34	ug/l	88
82) 4-Chlorotoluene	12.746	91	167348	17.27	ug/l	97
83) tert-Butylbenzene	12.968	119	182088	17.71	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	206771	17.60	ug/l	100
85) sec-Butylbenzene	13.145	105	238575	17.49	ug/l	98
86) p-Isopropyltoluene	13.264	119	221876	17.74	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	112092	18.12	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	110329	17.77	ug/l	98
89) n-Butylbenzene	13.588	91	188006	17.59	ug/l	98
90) Hexachloroethane	13.849	117	35708	16.61	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	108302	18.23	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	14814	18.84	ug/l #	75
93) 1,2,4-Trichlorobenzene	14.881	180	63136	19.02	ug/l	97
94) Hexachlorobutadiene	14.977	225	40681	17.35	ug/l	98
95) Naphthalene	15.096	128	169027	19.74	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	59115	19.43	ug/l	97

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

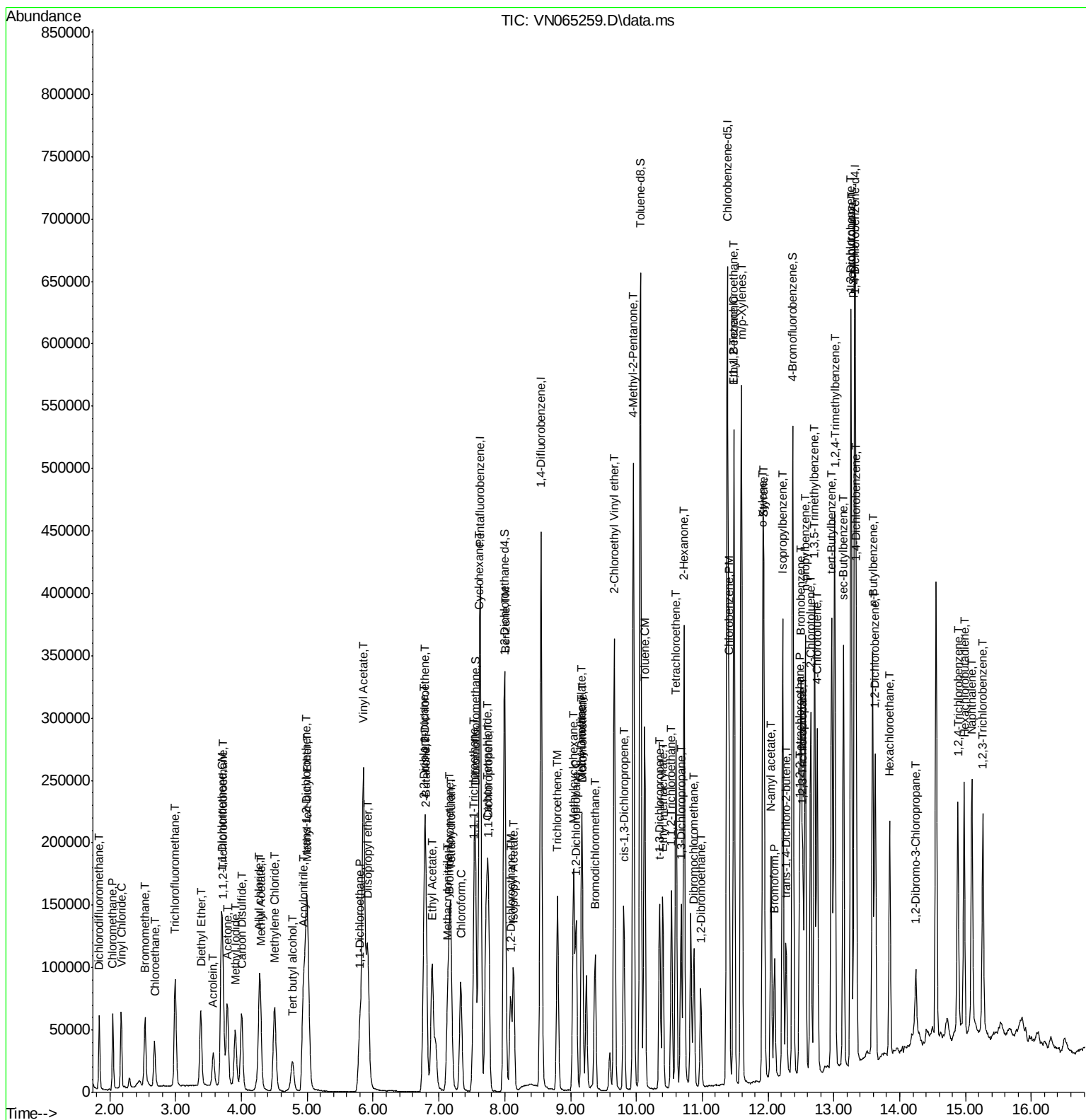
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

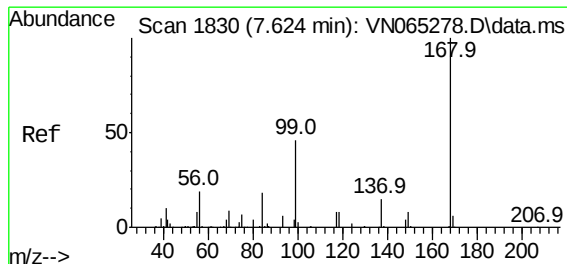
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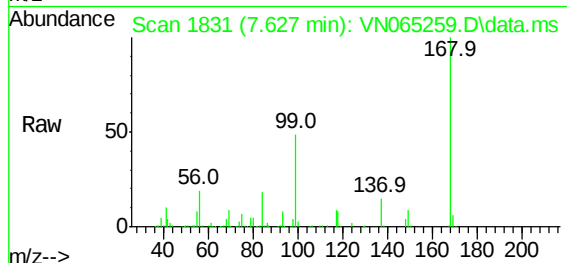
Quant Time: Dec 25 02:37:17 2020
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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
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#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

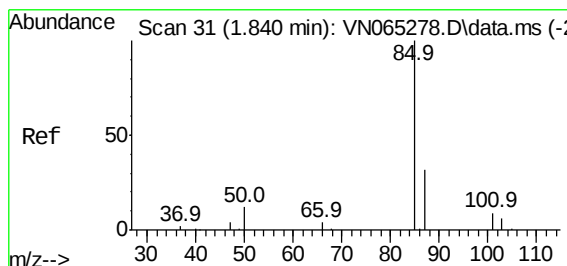
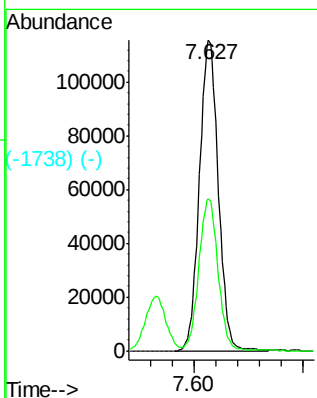
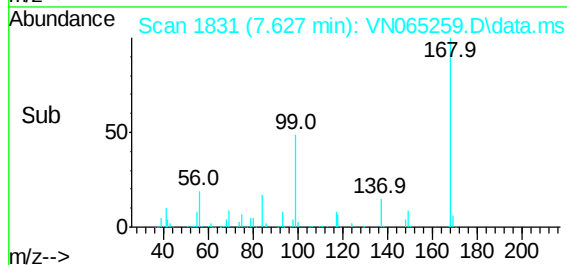
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01



Tgt Ion:168 Resp: 278050
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4

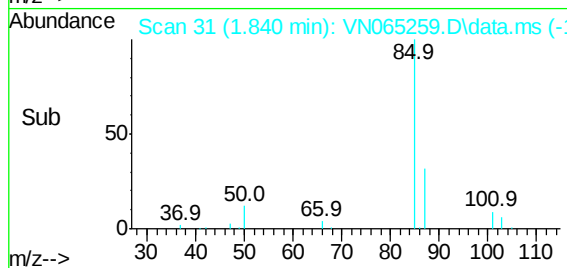
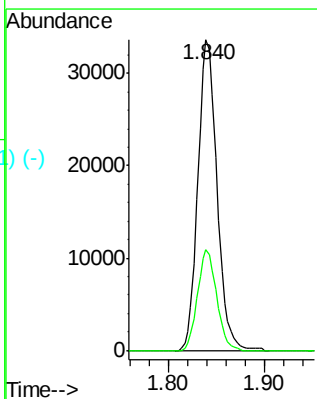
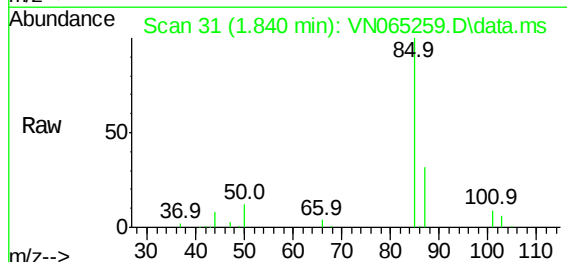
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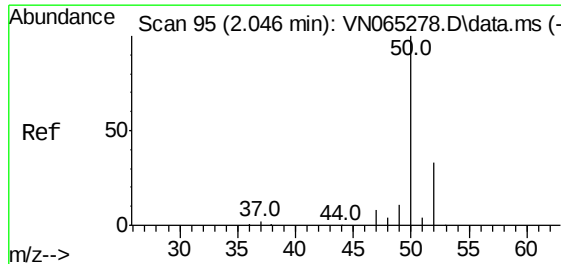
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#2 (-)
Dichlorodifluoromethane
Concen: 17.97 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 85 Resp: 46223
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.4





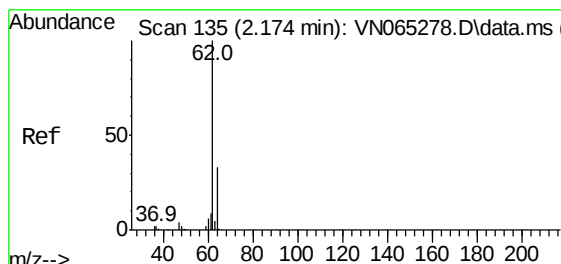
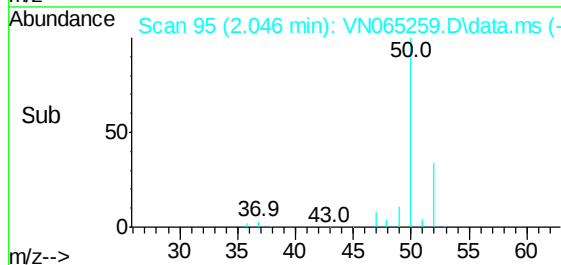
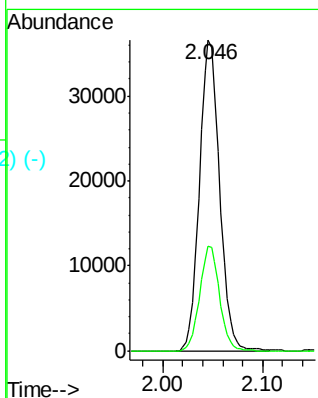
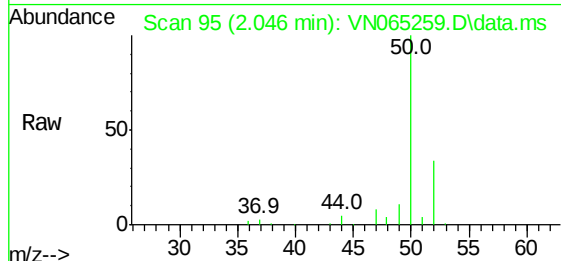
Chloromethane
 Concen: 17.51 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion: 50 Resp: 51271
 Ion Ratio Lower Upper
 50 100
 52 33.6 26.6 39.8

Instrument :
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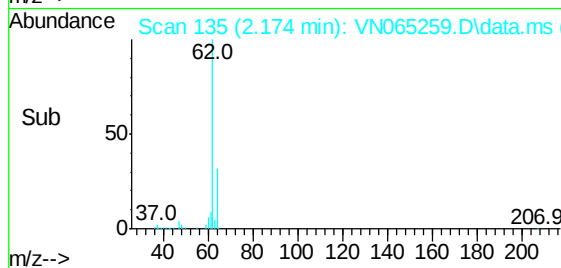
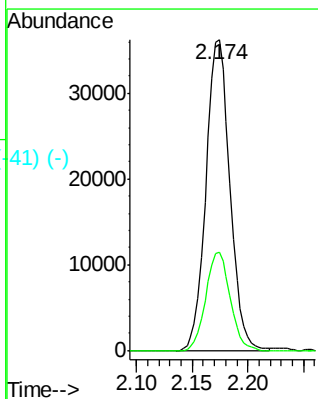
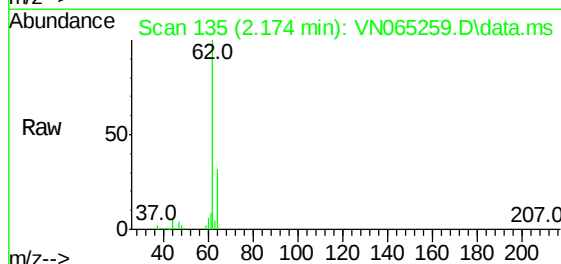
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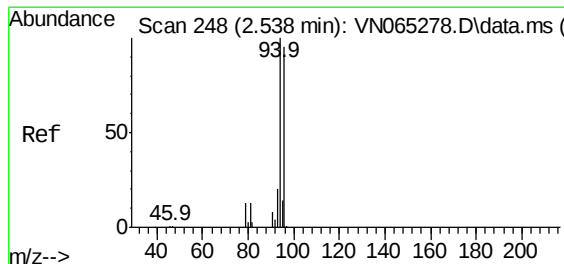
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Vinyl Chloride
 Concen: 17.76 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

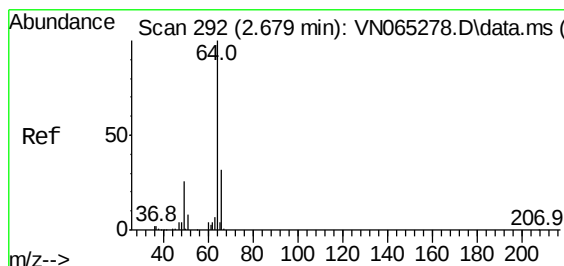
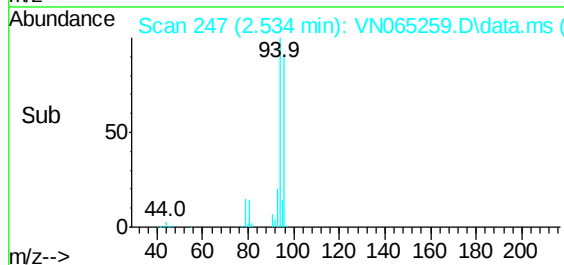
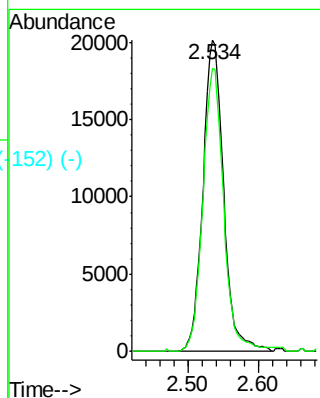
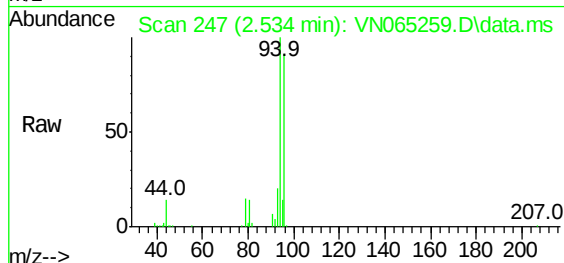
Tgt Ion: 62 Resp: 54113
 Ion Ratio Lower Upper
 62 100
 64 31.6 26.5 39.7





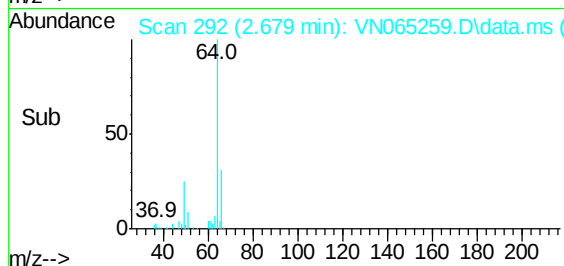
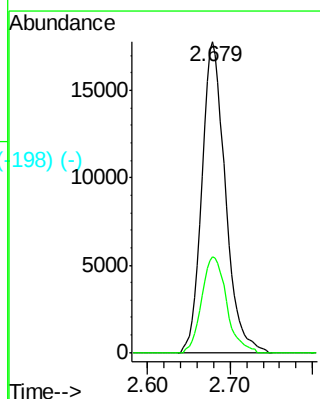
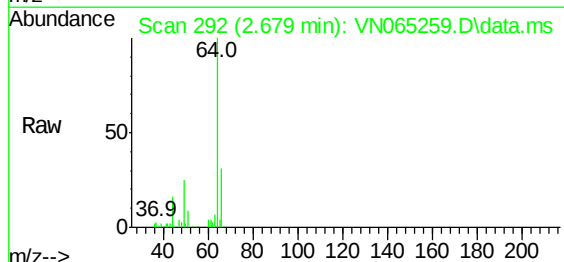
Scan 248 (2.538 min): VN065278.D\data.ms (-255) (-)
 Bromomethane
 Concen: 18.81 ug/l
 RT: 2.534 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:	94	Resp:	40722
Ion Ratio	Lower	Upper	
94	100		
96	90.8	75.4	113.0



Scan 292 (2.679 min): VN065278.D\data.ms (-279) (-)
 Chloroethane
 Concen: 17.81 ug/l
 RT: 2.679 min Scan# 292
 Delta R.T. 0.003 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

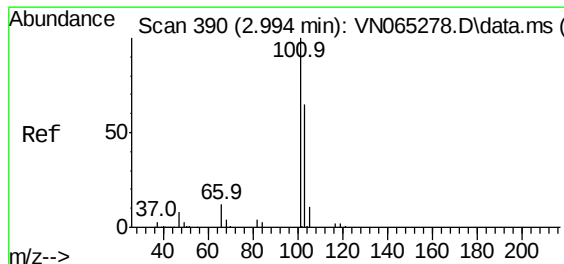
Tgt Ion:	64	Resp:	35056
Ion Ratio	Lower	Upper	
64	100		
66	30.8	25.6	38.4



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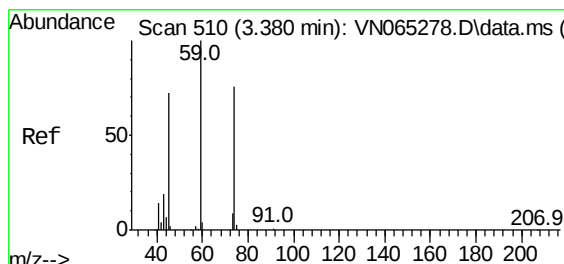
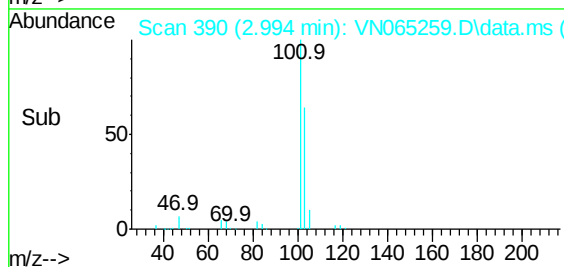
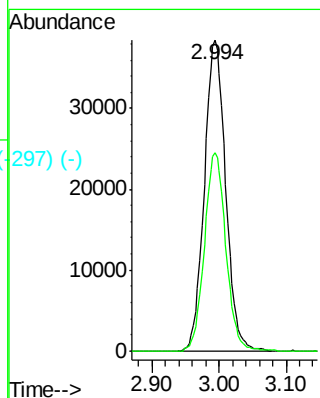
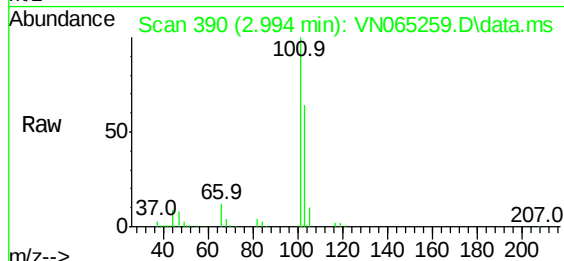
Trichlorofluoromethane
 Concen: 18.61 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion: 101 Resp: 84804
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.5 75.7

Instrument :
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 ClientSampleId :
 VN1224WBSD01

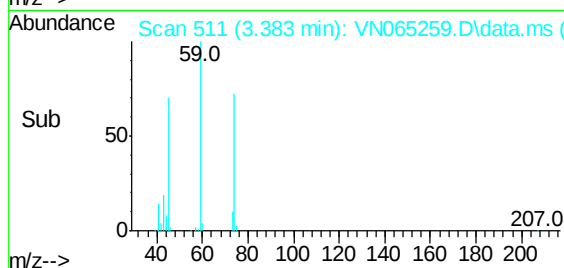
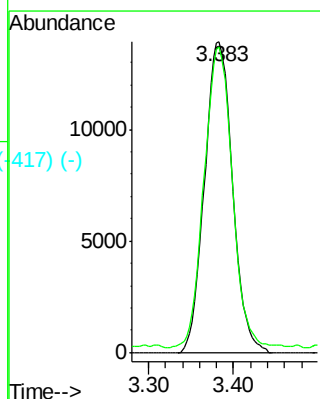
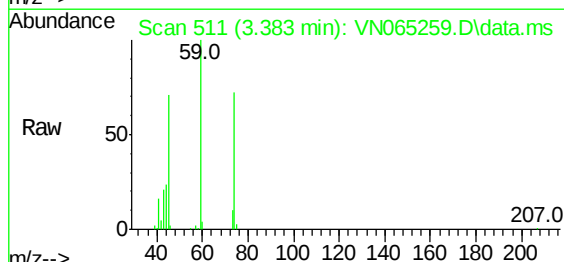
Manual Integrations
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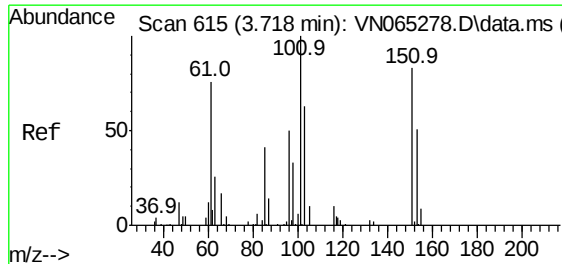
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Diethyl Ether
 Concen: 17.74 ug/l
 RT: 3.383 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion: 74 Resp: 31824
 Ion Ratio Lower Upper
 74 100
 45 97.2 48.9 146.8





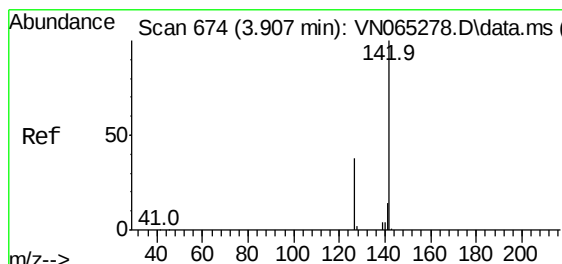
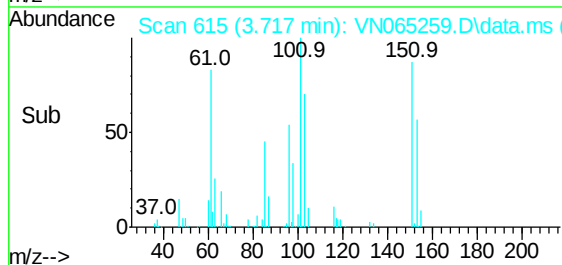
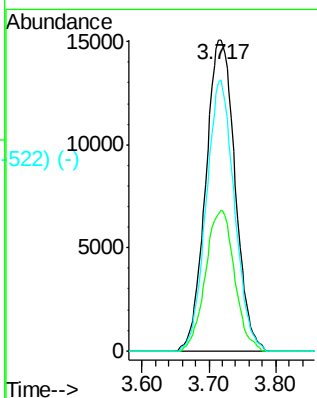
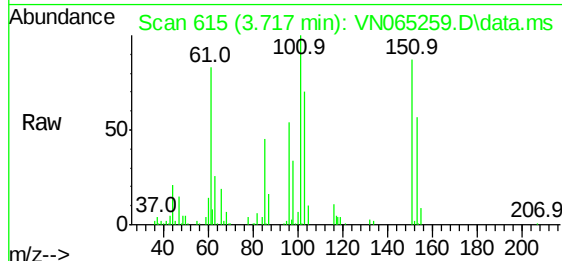
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 1,1,2-Trichlorotrifluoroethane
 Concen: 17.94 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:	101	Resp:	45863
Ion Ratio	Lower	Upper	
101	100		
85	44.7	34.4	51.6
151	83.6	64.0	96.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBSD01

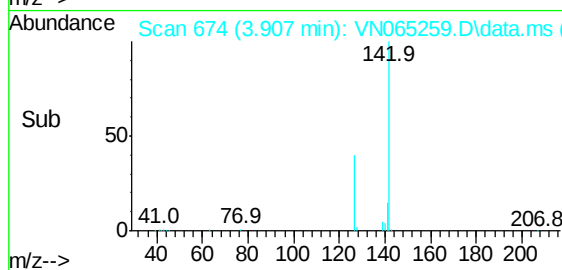
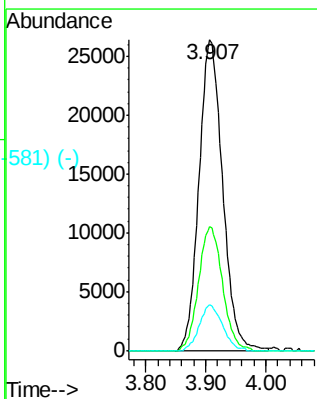
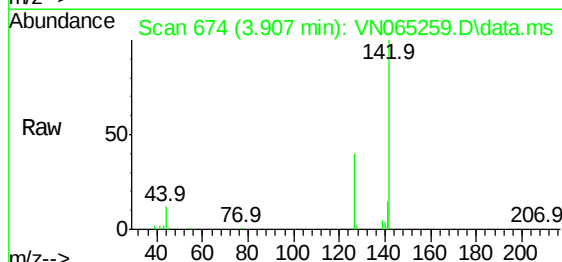
Manual Integrations
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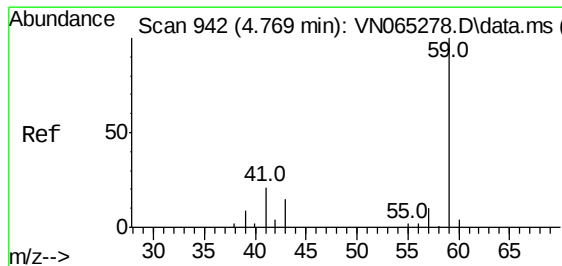
MMDadoda
 12/28/2020 11:03:25 AM



Scan 674 (3.907 min): VN065278.D\data.ms (-649) (-)
 Methyl Iodide
 Concen: 18.33 ug/l
 RT: 3.907 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:	142	Resp:	70779
Ion Ratio	Lower	Upper	
142	100		
127	40.3	35.0	52.6
141	14.3	11.8	17.6





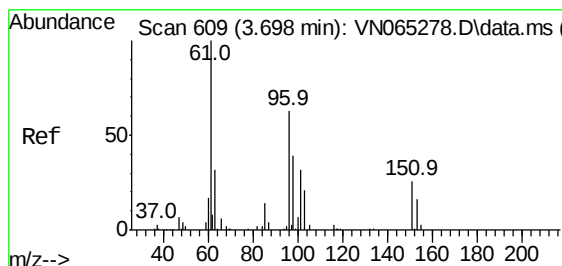
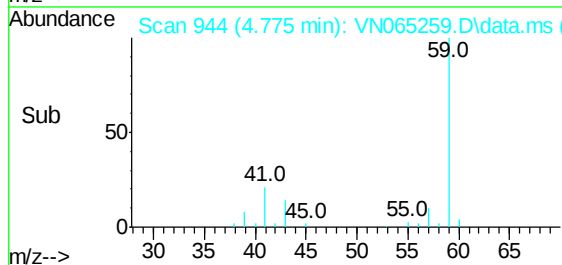
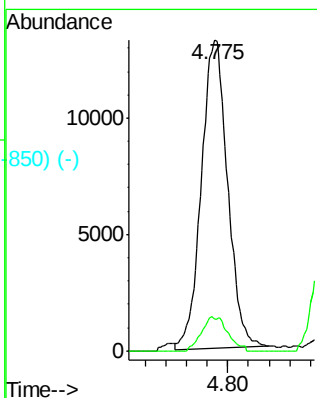
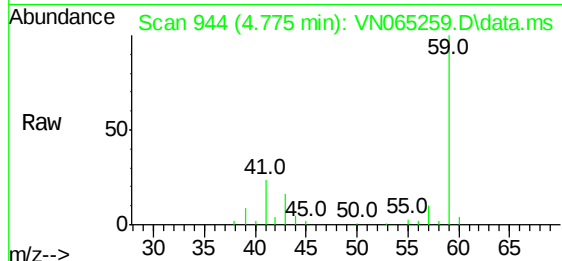
Tert butyl alcohol
Concen: 91.05 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 59 Resp: 46766
Ion Ratio Lower Upper
59 100
57 6.4 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

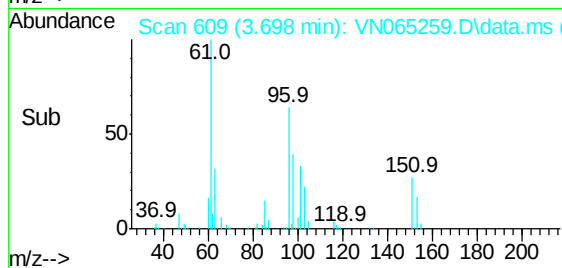
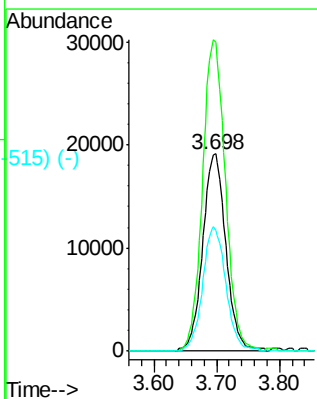
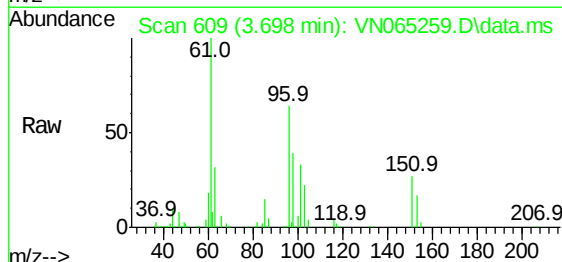
Manual Integrations
APPROVED

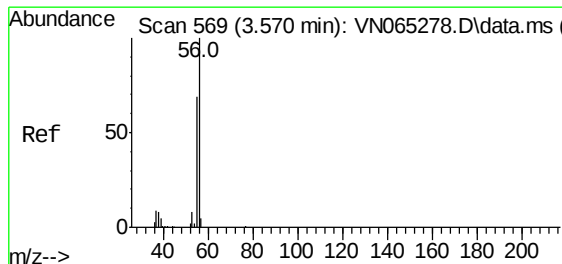
MMDadoda
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1,1-Dichloroethene
Concen: 17.73 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

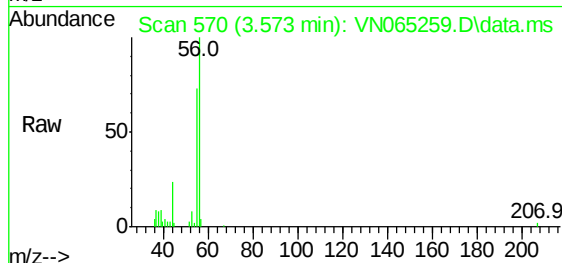
Tgt Ion: 96 Resp: 48410
Ion Ratio Lower Upper
96 100
61 156.6 123.4 185.2
98 61.3 49.8 74.8





#569 (-)
Acrolein
Concen: 91.53 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

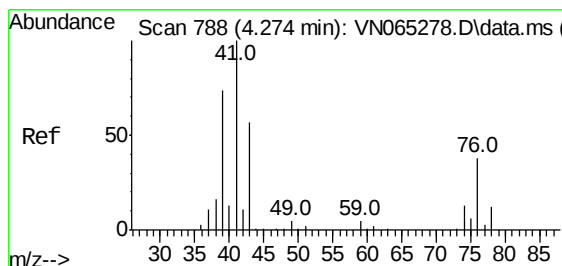
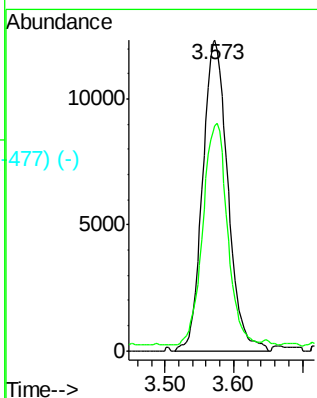
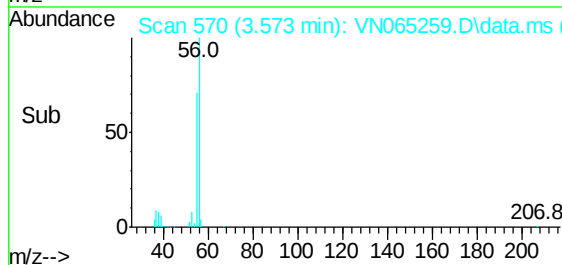
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01



Tgt Ion: 56 Resp: 31257
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7

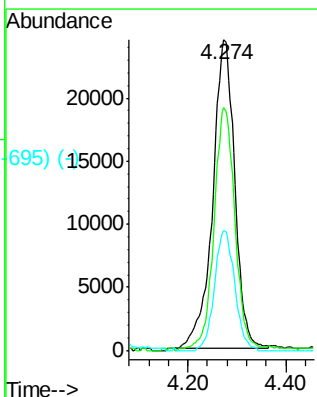
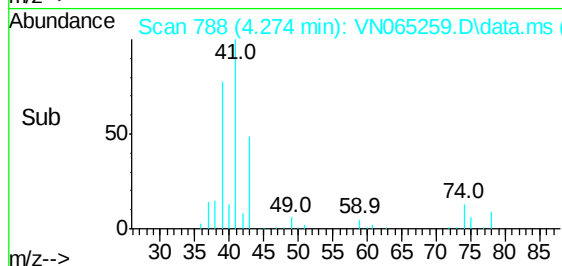
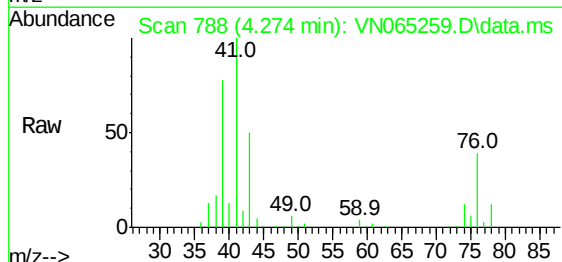
Manual Integrations
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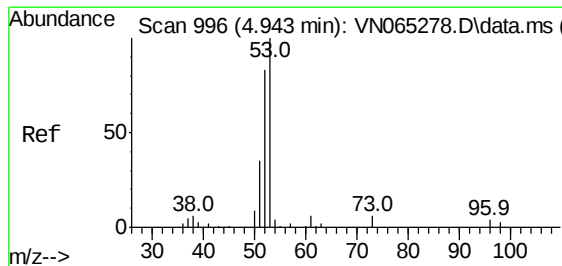
MMDadoda
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#788 (-)
Allyl chloride
Concen: 17.00 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 41 Resp: 76540
Ion Ratio Lower Upper
41 100
39 74.8 50.9 76.3
76 35.5 29.0 43.4





Acrylonitrile
Concen: 90.14 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

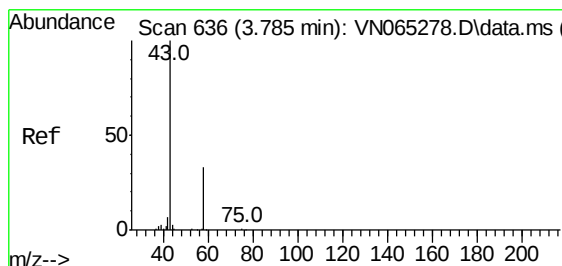
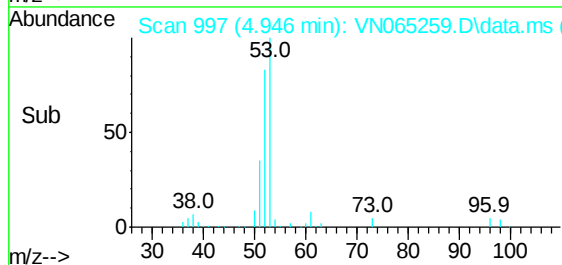
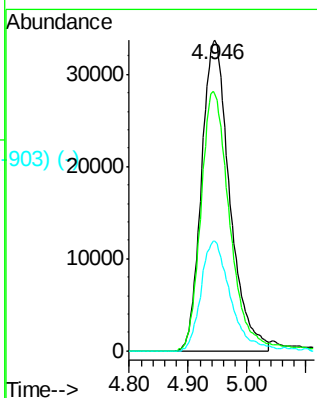
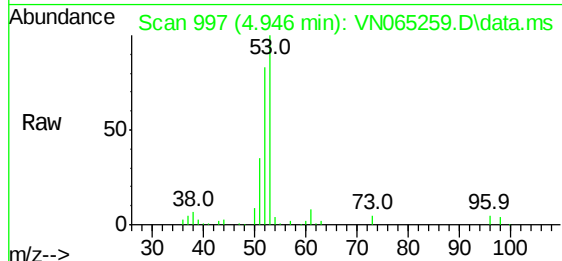
Tgt Ion: 53 Resp: 111879

Ion	Ratio	Lower	Upper
53	100		
52	84.7	65.5	98.3
51	37.0	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

Manual Integrations
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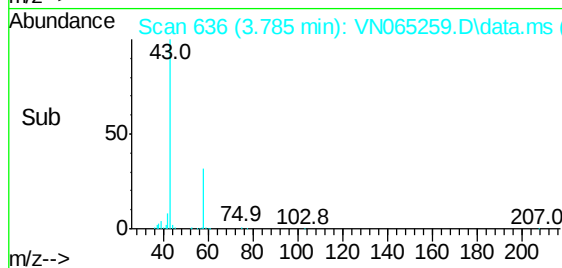
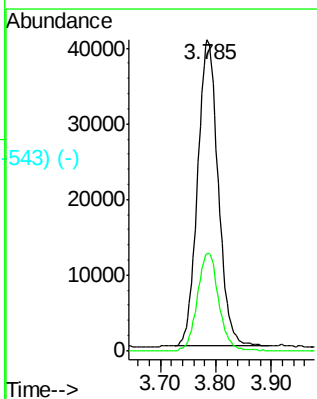
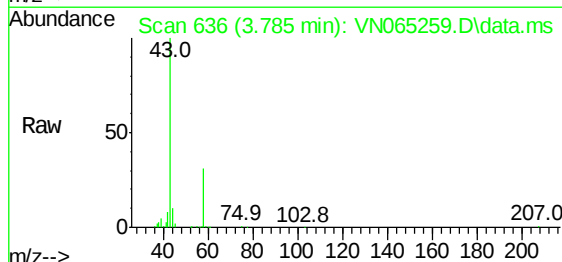
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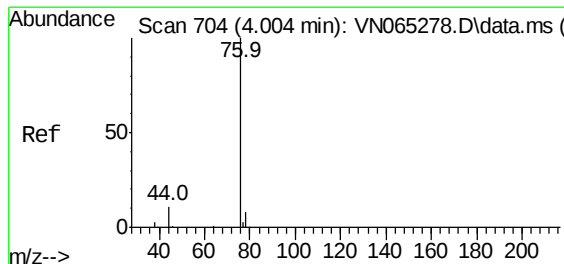


Acetone
Concen: 71.10 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 43 Resp: 103793

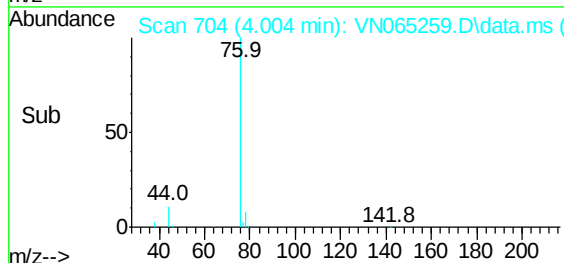
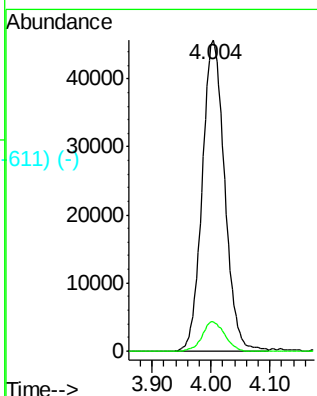
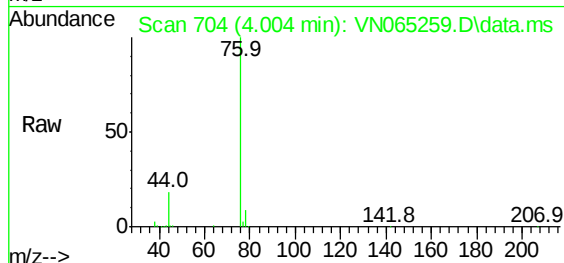
Ion	Ratio	Lower	Upper
43	100		
58	31.7	25.7	38.5





Carbon Disulfide
Concen: 17.21 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

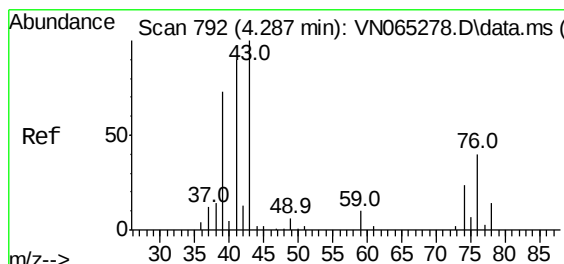
Tgt Ion: 76 Resp: 120273
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

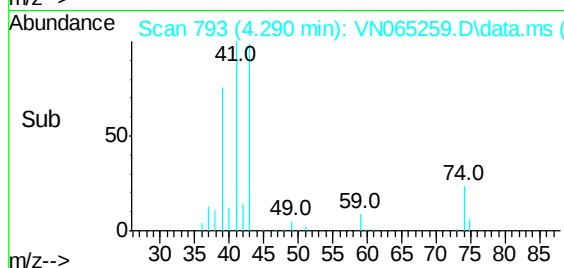
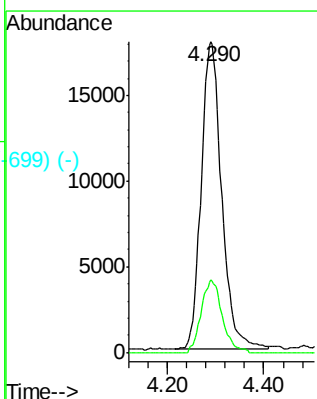
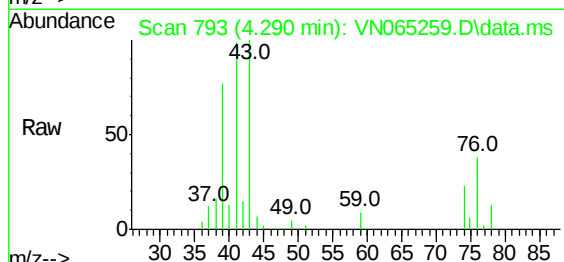
Manual Integrations
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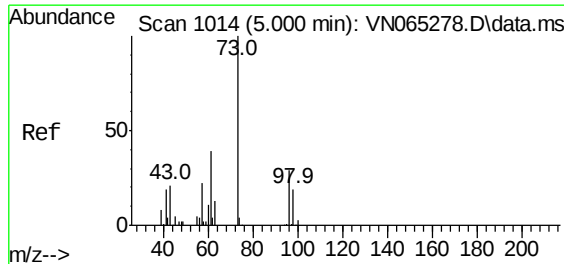
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Methyl Acetate
Concen: 18.77 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 43 Resp: 52894
Ion Ratio Lower Upper
43 100
74 24.0 20.2 30.2





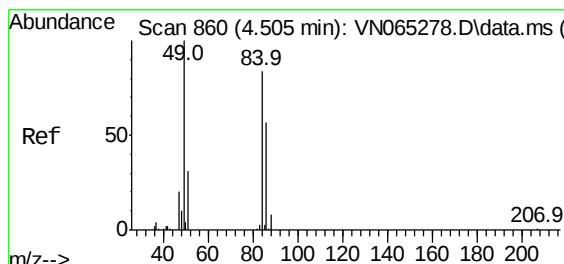
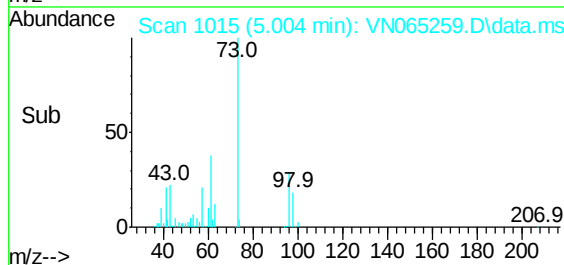
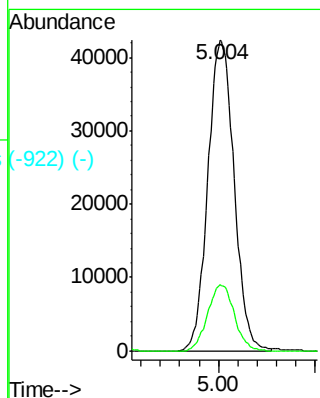
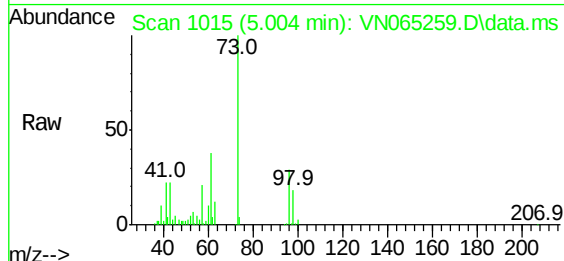
Methyl tert-butyl Ether
Concen: 18.36 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 73 Resp: 159292
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

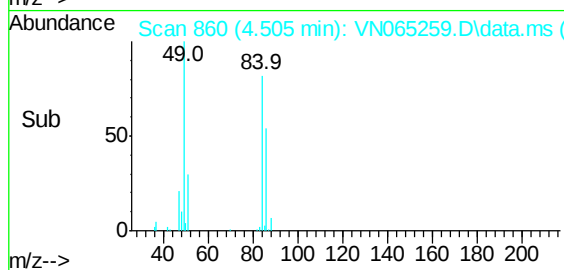
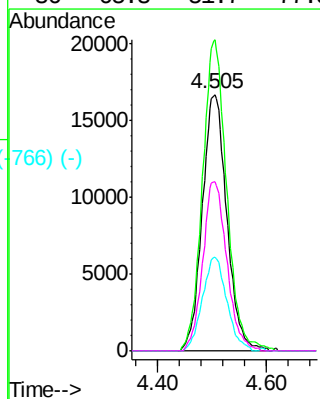
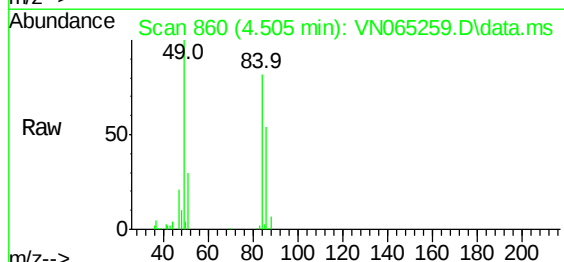
Manual Integrations
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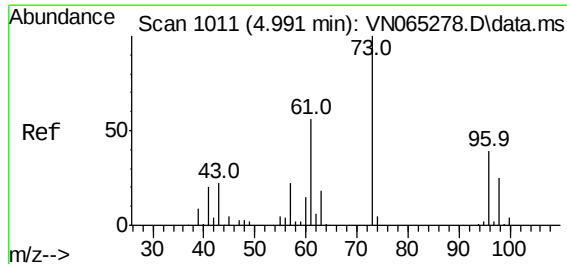
MMDadoda
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Methylene Chloride
Concen: 16.94 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 84 Resp: 51882
Ion Ratio Lower Upper
84 100
49 121.3 93.4 140.0
51 36.5 28.2 42.4
86 65.8 51.7 77.5





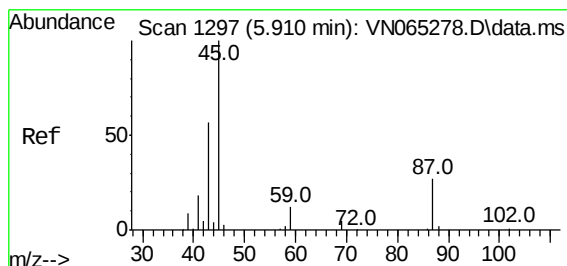
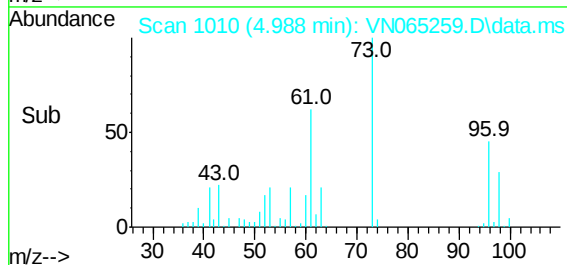
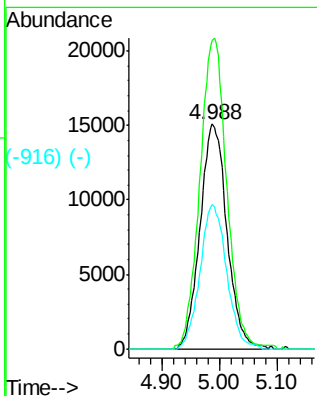
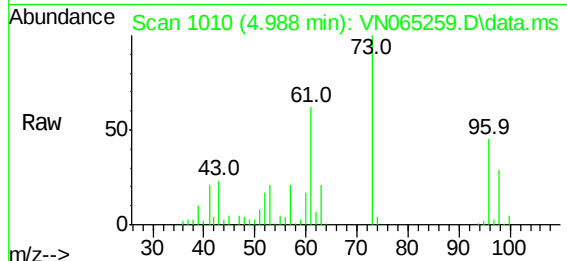
(-921) (-)
trans-1,2-Dichloroethene
Concen: 18.11 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.004 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 96 Resp: 48549
Ion Ratio Lower Upper
96 100
61 135.9 108.4 162.6
98 64.2 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

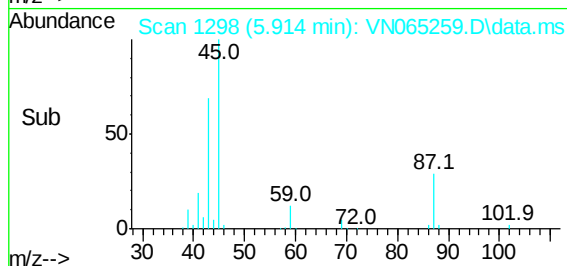
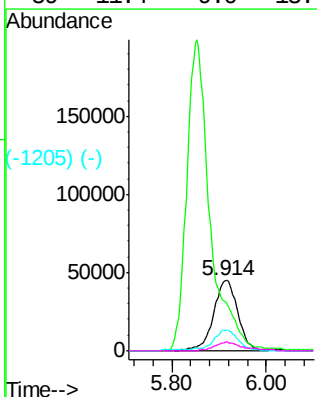
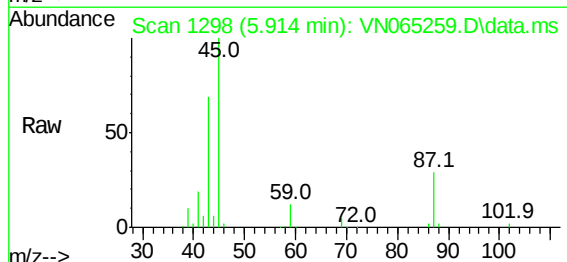
Manual Integrations
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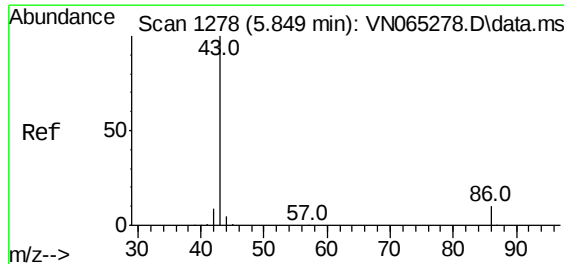
MMDadoda
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(-1263) (-)
Diisopropyl ether
Concen: 17.54 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 45 Resp: 157198
Ion Ratio Lower Upper
45 100
43 65.9 46.2 69.2
87 28.8 24.1 36.1
59 11.4 9.0 13.4



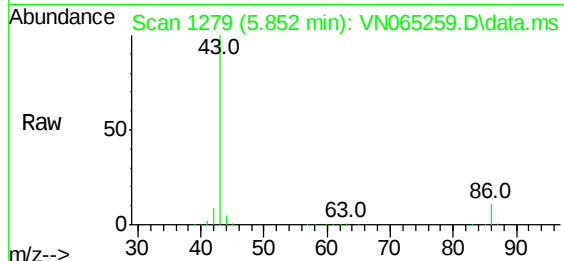


#234 (-)
Vinyl Acetate
Concen: 89.62 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

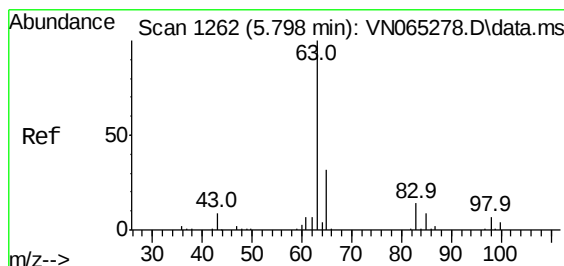
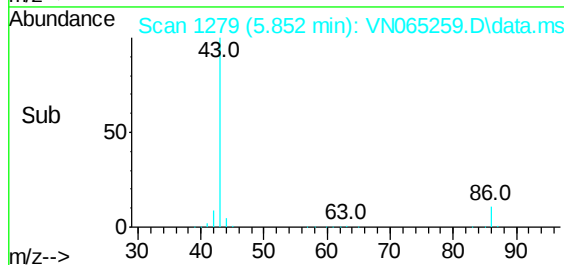
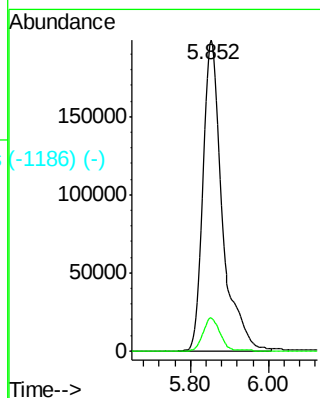
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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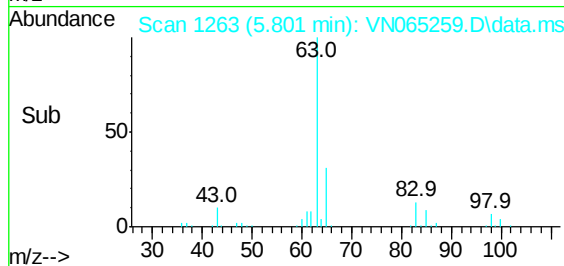
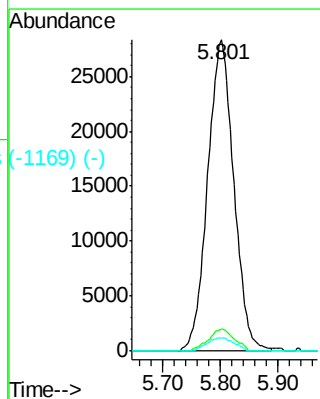
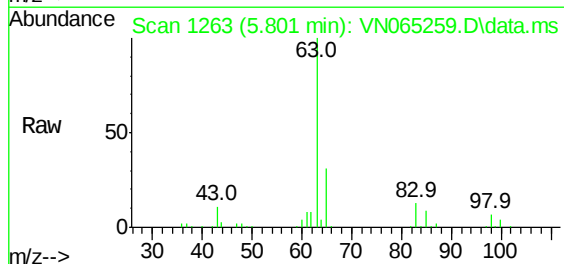


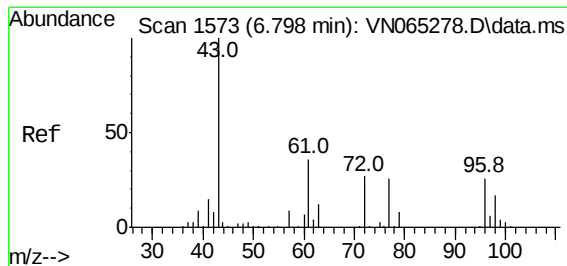
Tgt Ion: 43 Resp: 676868
Ion Ratio Lower Upper
43 100
86 10.5 8.9 13.3



#239 (-)
1,1-Dichloroethane
Concen: 18.03 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 63 Resp: 88625
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.1 2.3 6.8



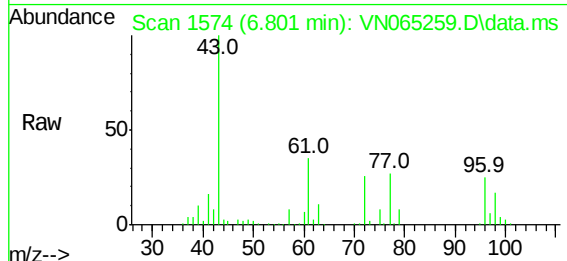


#50 (-)
2-Butanone
Concen: 88.22 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

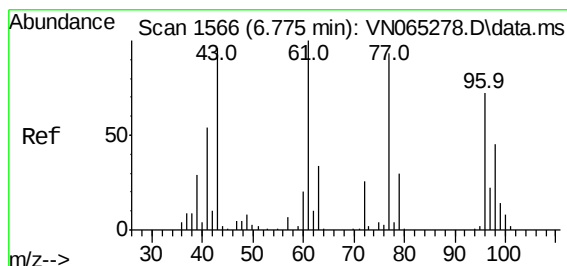
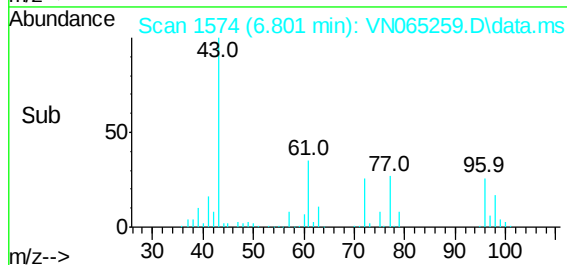
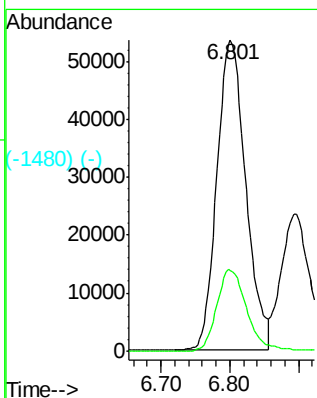
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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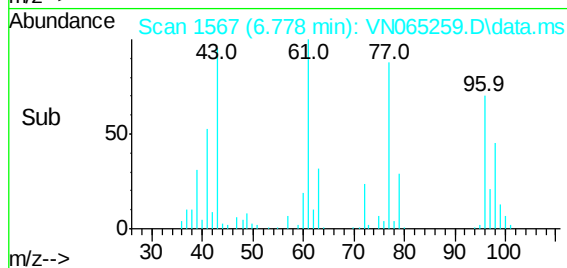
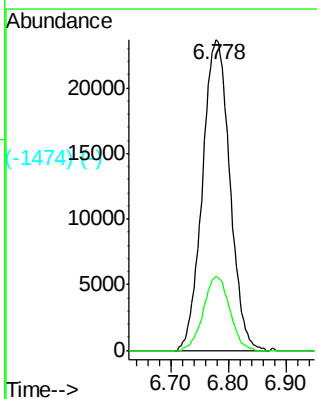
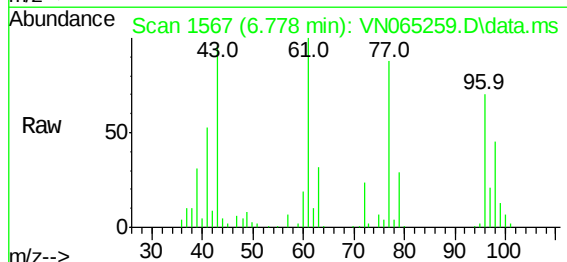


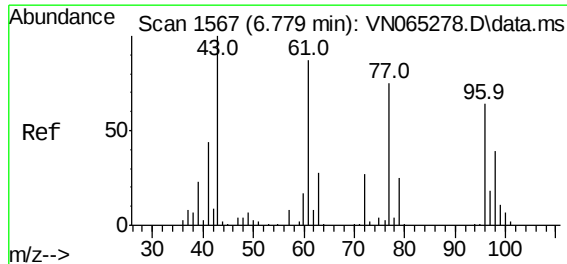
Tgt Ion: 43 Resp: 155469
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6



#53 (-)
2,2-Dichloropropane
Concen: 16.58 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 77 Resp: 77858
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#1578 (-)
cis-1,2-Dichloroethene
Concen: 18.42 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

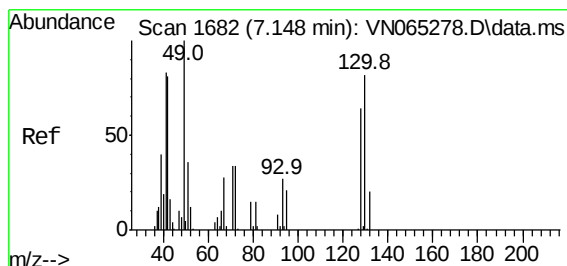
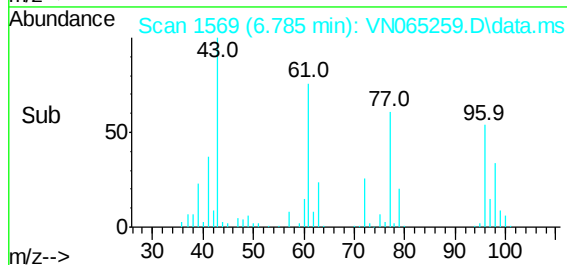
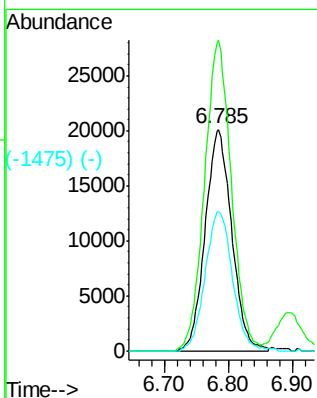
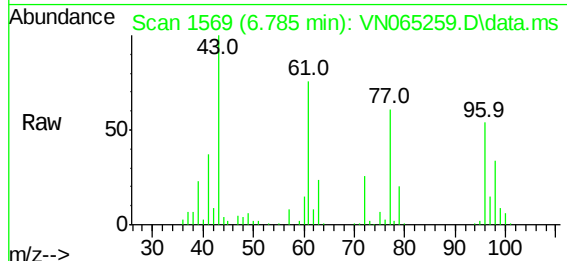
Tgt Ion: 96 Resp: 57466

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	285.8
98	64.8	0.0	130.6

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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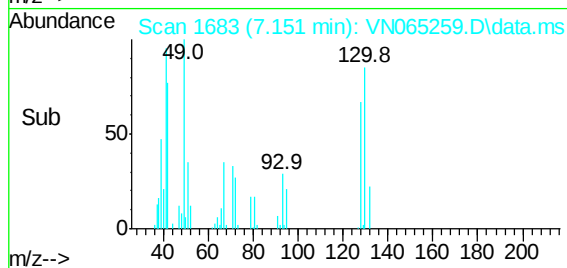
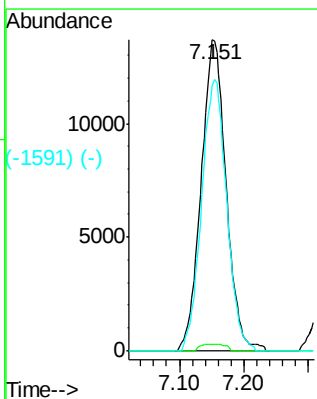
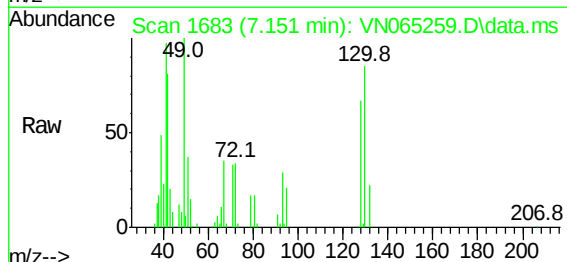
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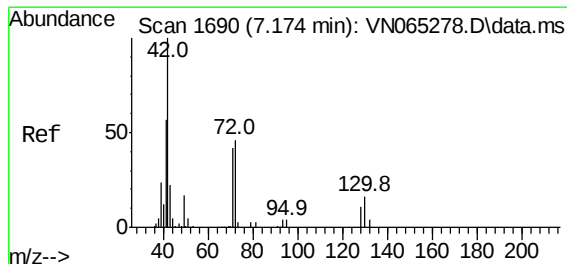


#1584 (-)
Bromochloromethane
Concen: 16.88 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 49 Resp: 36771

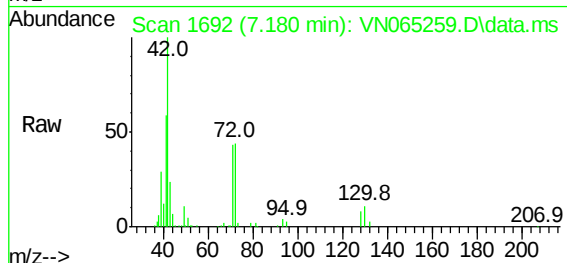
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	87.7	66.2	99.2





#263 (-)
Tetrahydrofuran
Concen: 91.68 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

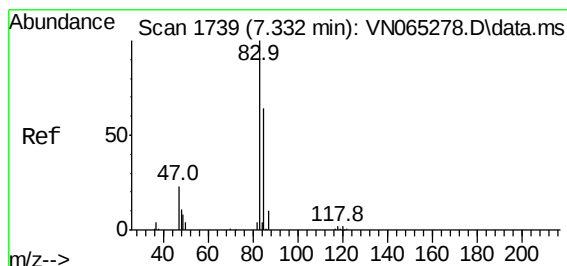
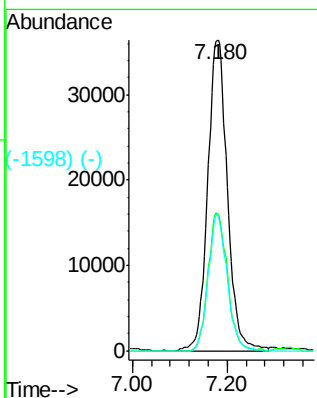
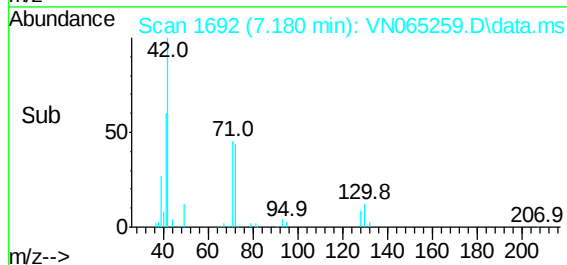
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01



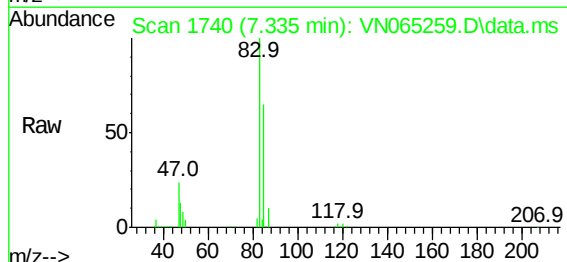
Tgt Ion: 42 Resp: 104472
Ion Ratio Lower Upper
42 100
72 43.6 36.6 54.8
71 42.1 33.6 50.4

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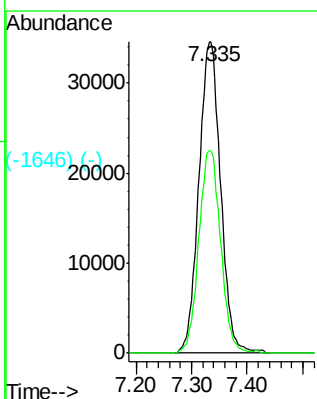
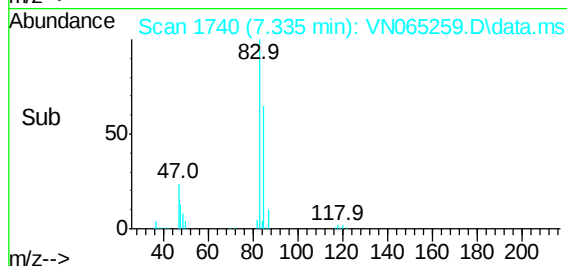
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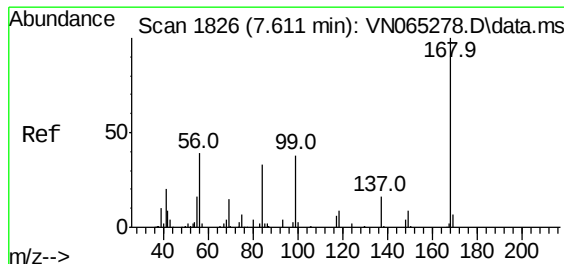


#264 (-)
Chloroform
Concen: 18.38 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13



Tgt Ion: 83 Resp: 92996
Ion Ratio Lower Upper
83 100
85 64.8 52.6 78.8





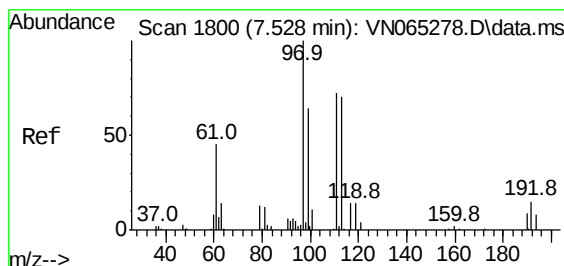
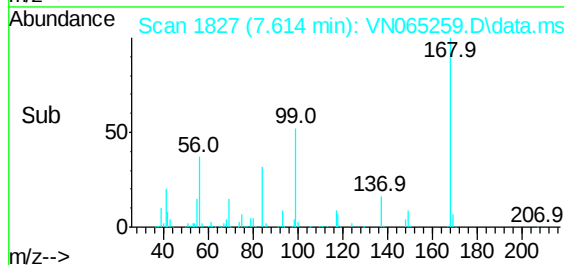
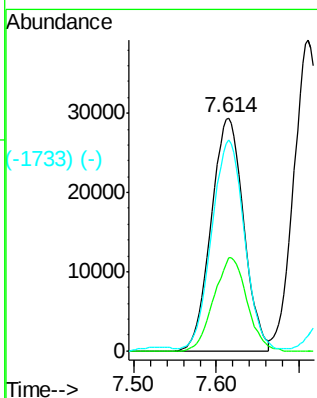
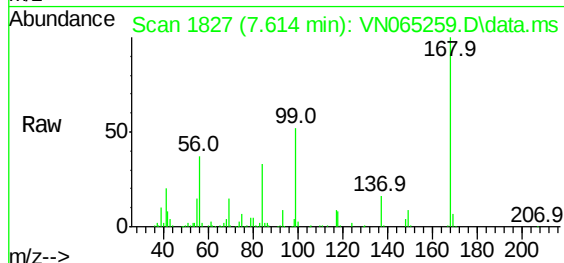
#186 (-)
Cyclohexane
Concen: 17.31 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 56 Resp: 80240
Ion Ratio Lower Upper
56 100
69 39.7 27.5 41.3
84 89.3 73.9 110.9

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

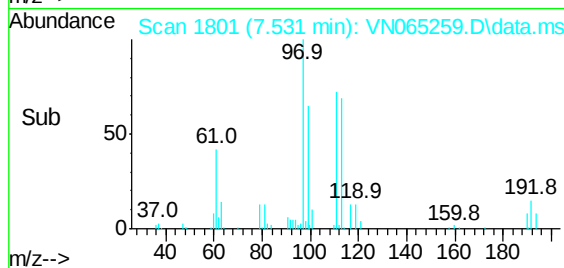
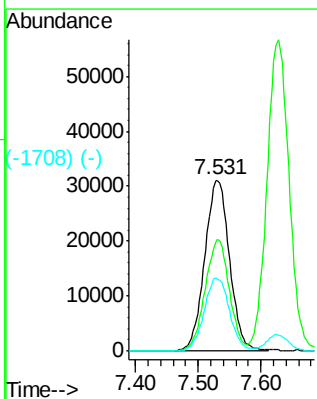
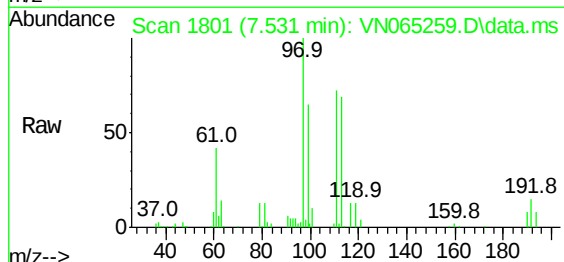
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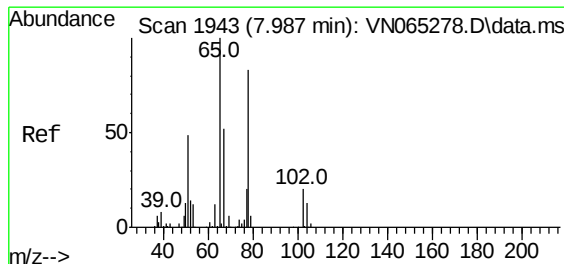
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#181 (-)
1,1,1-Trichloroethane
Concen: 18.39 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

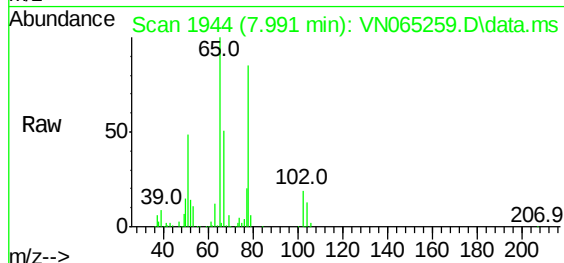
Tgt Ion: 97 Resp: 84332
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 43.3 33.9 50.9





(-1925) (-)
 1,2-Dichloroethane-d4
 Concen: 50.35 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

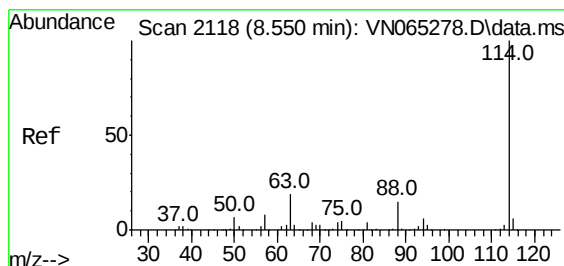
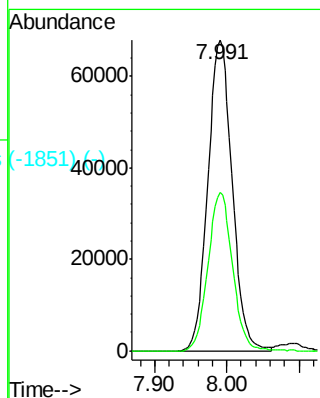
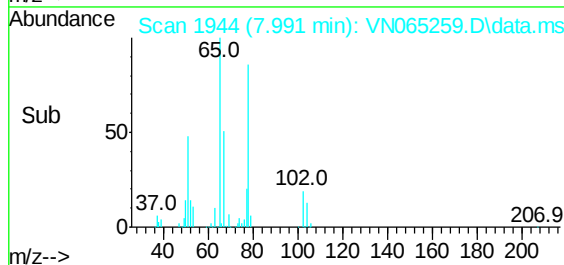
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBSD01



Tgt Ion: 65 Resp: 158057
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 108.2

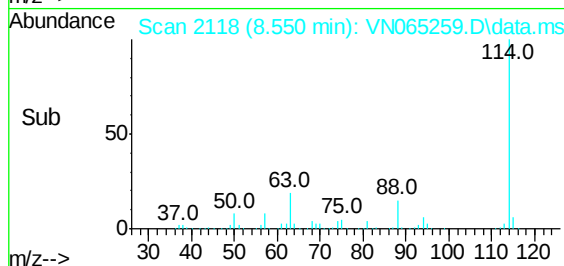
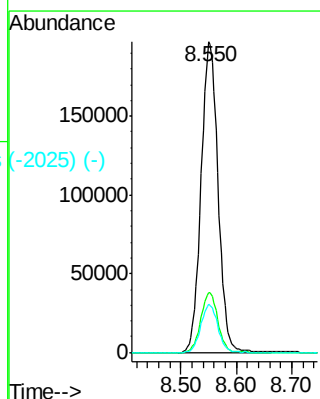
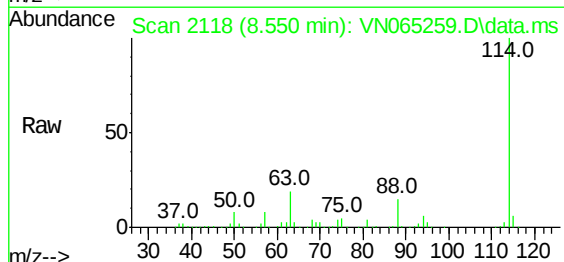
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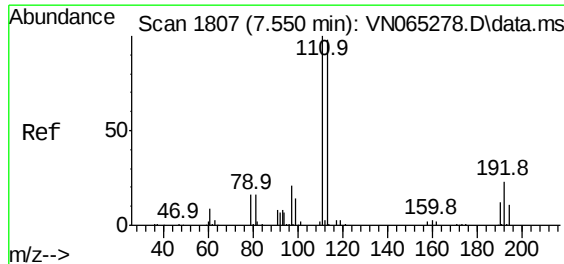
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(-2100) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion: 114 Resp: 415936
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.4 0.0 32.6



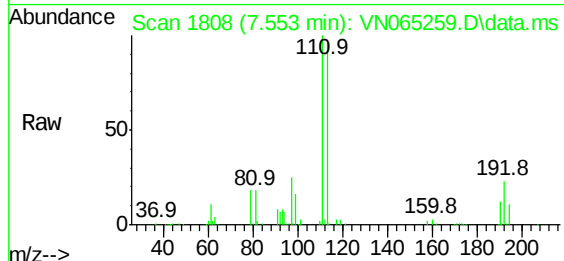


#358 (-)
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

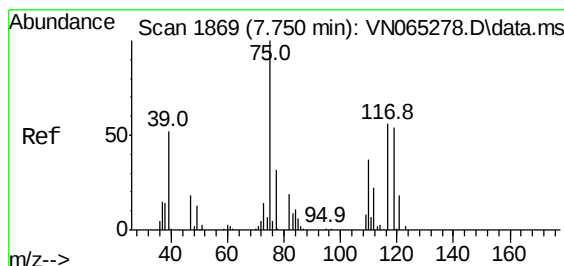
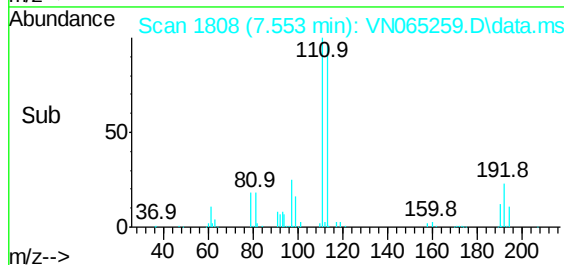
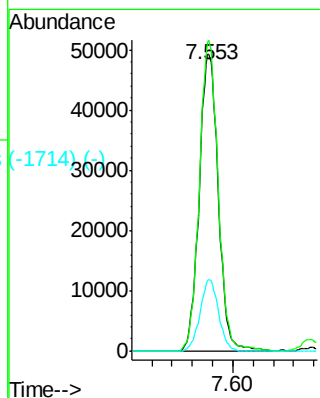
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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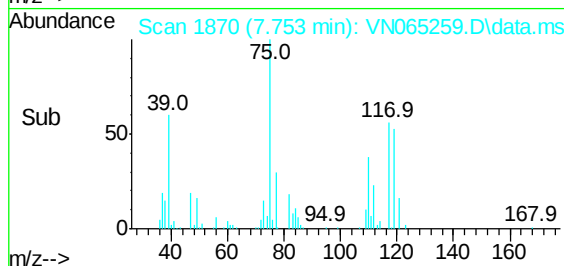
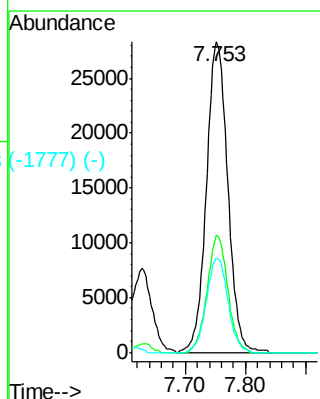
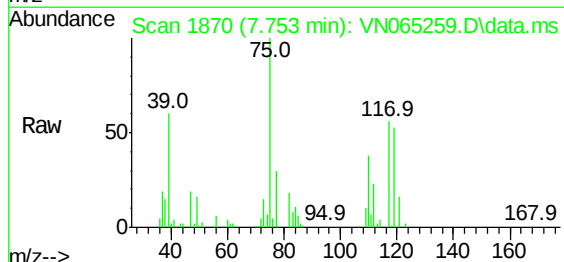


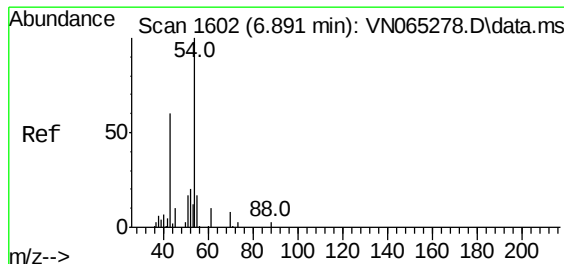
Tgt Ion:113 Resp: 128357
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 23.2 16.2 24.2



#359 (-)
1,1-Dichloropropene
Concen: 18.07 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 75 Resp: 68327
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.3
77 30.9 25.0 37.4



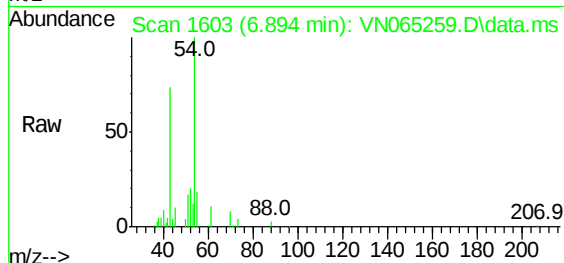


#1970 (-)
Ethyl Acetate
Concen: 18.13 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

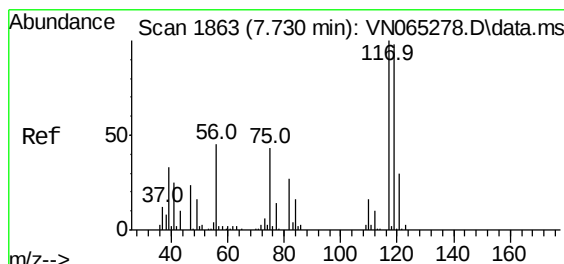
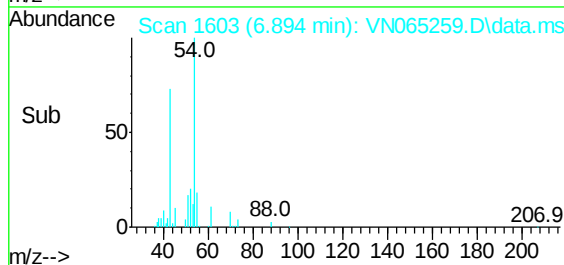
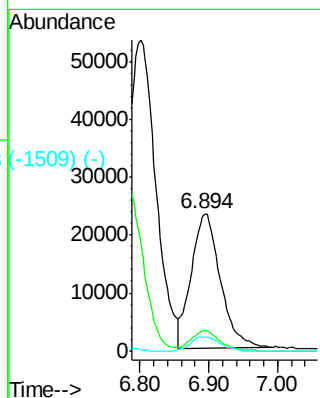
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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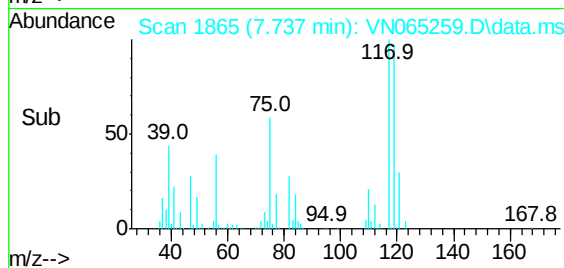
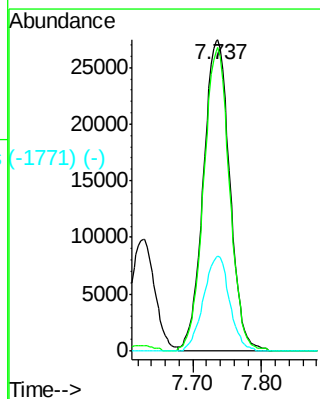
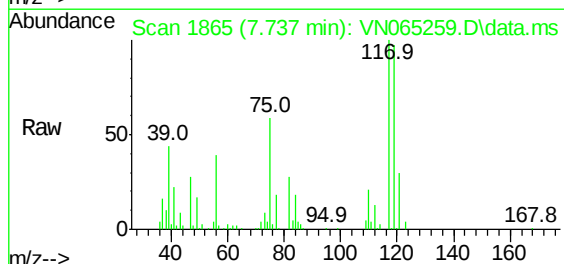


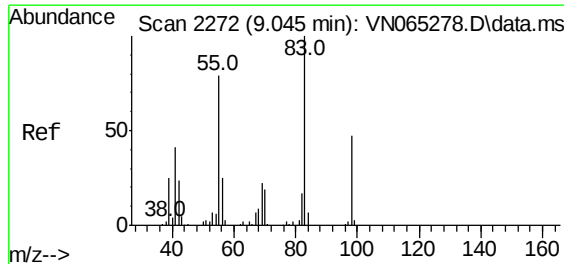
Tgt Ion: 43 Resp: 67976
Ion Ratio Lower Upper
43 100
61 14.8 12.8 19.2
70 10.4 8.8 13.2



#1886 (-)
Carbon Tetrachloride
Concen: 18.32 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 117 Resp: 72756
Ion Ratio Lower Upper
117 100
119 97.4 76.7 115.1
121 30.3 25.4 38.2





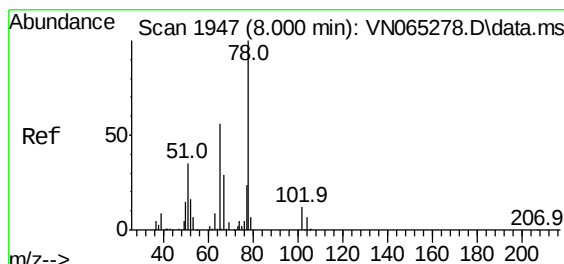
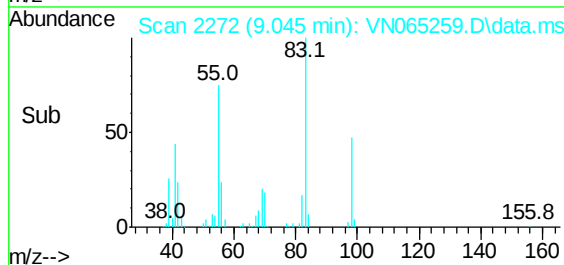
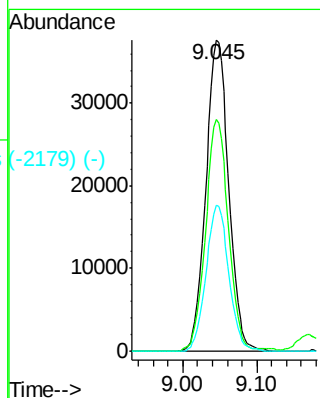
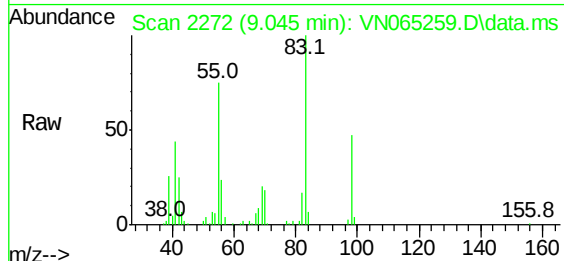
#296 (-)
Methylcyclohexane
Concen: 17.62 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 83 Resp: 80069
Ion Ratio Lower Upper
83 100
55 74.7 60.2 90.2
98 46.7 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

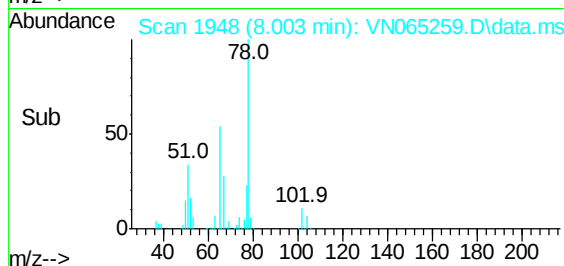
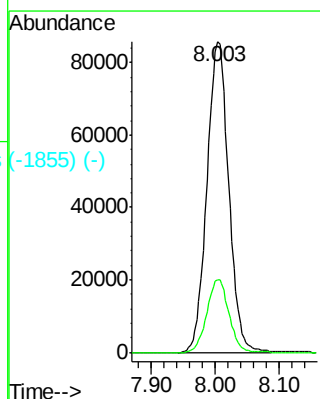
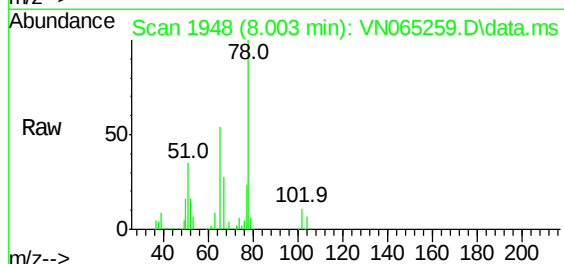
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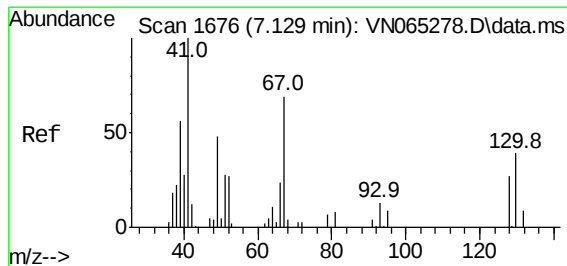
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#409 (-)
Benzene
Concen: 17.88 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 78 Resp: 201177
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9





(-1583) (-)
Methacrylonitrile
Concen: 15.79 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

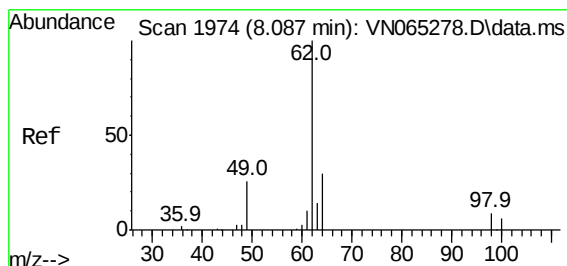
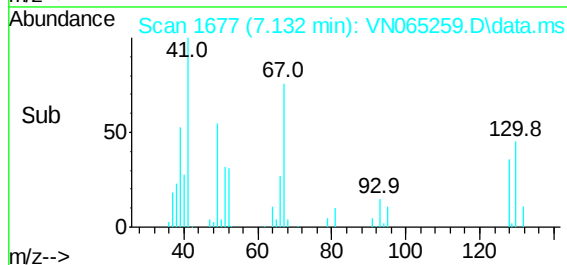
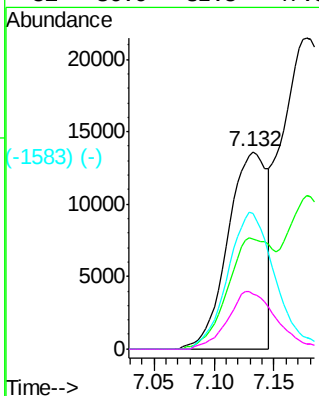
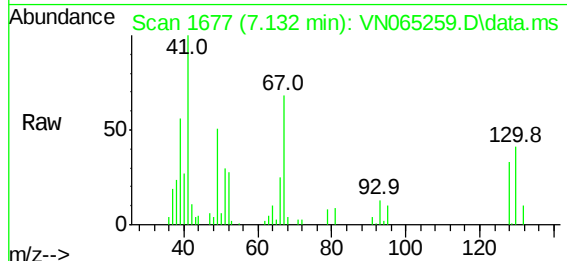
Tgt Ion: 41 Resp: 30791

Ion	Ratio	Lower	Upper
41	100		
39	65.2	51.0	76.6
67	83.9	79.8	119.8
52	36.0	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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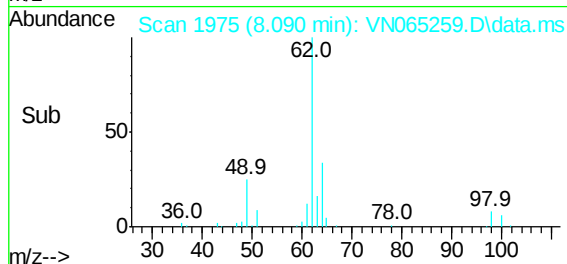
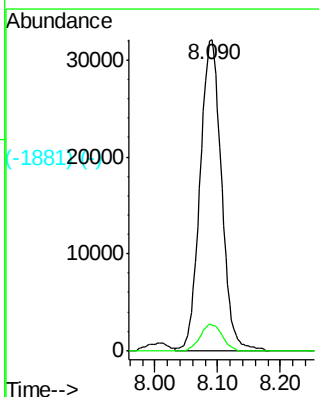
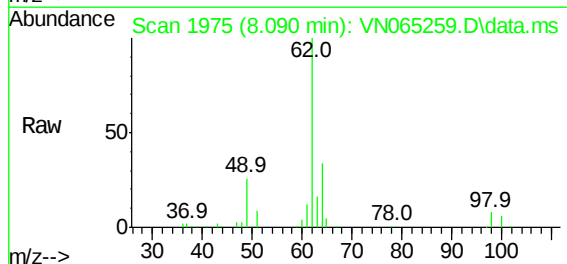
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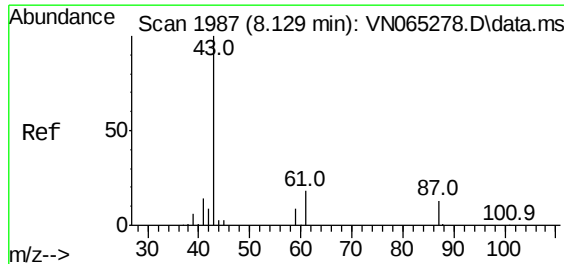


(-1881) (-)
1,2-Dichloroethane
Concen: 18.23 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 62 Resp: 75801

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.6





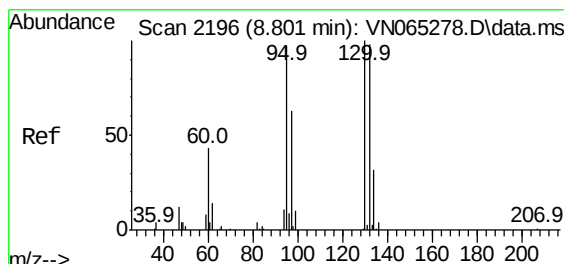
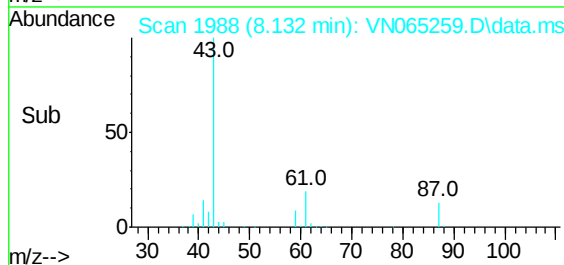
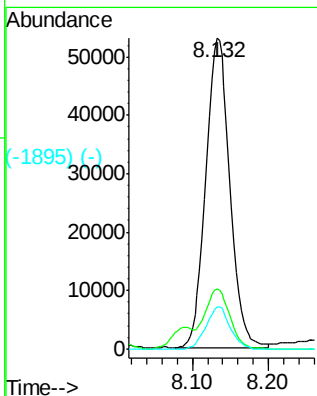
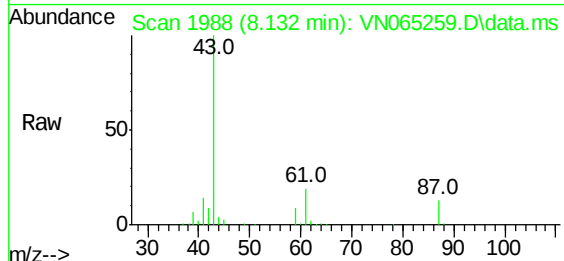
#436 (-)
Isopropyl Acetate
Concen: 18.08 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 43 Resp: 116832
Ion Ratio Lower Upper
43 100
61 20.2 17.2 25.8
87 13.5 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

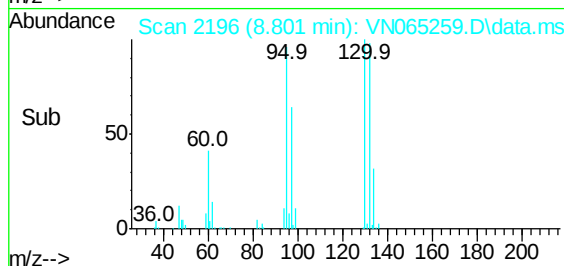
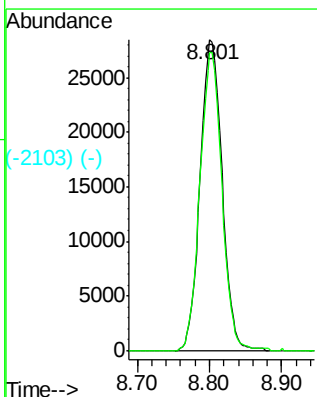
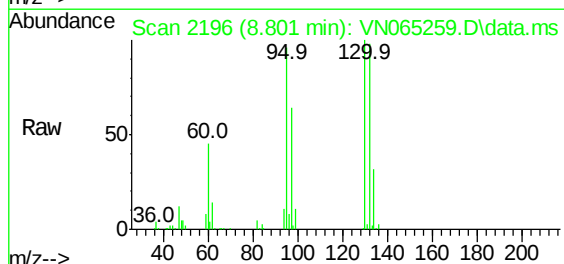
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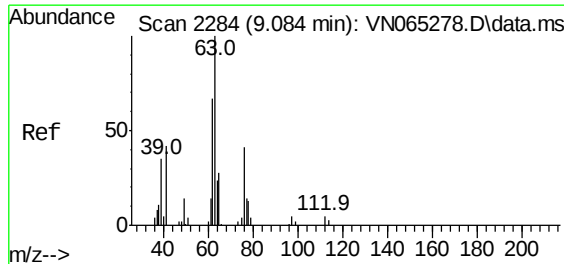
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#440 (-)
Trichloroethene
Concen: 18.46 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:130 Resp: 59950
Ion Ratio Lower Upper
130 100
95 95.8 0.0 197.8





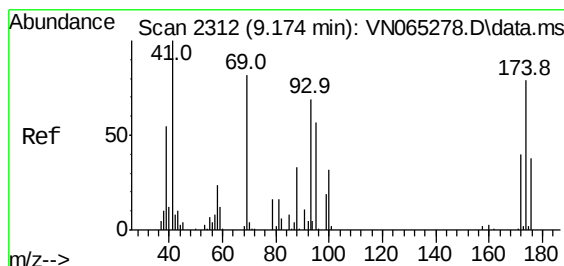
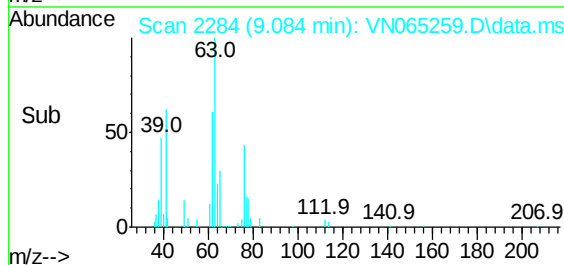
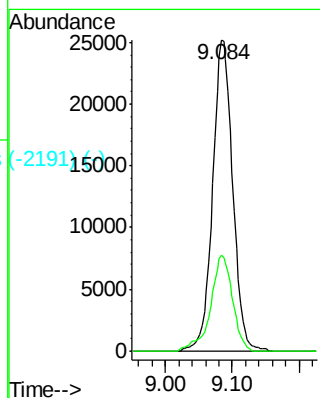
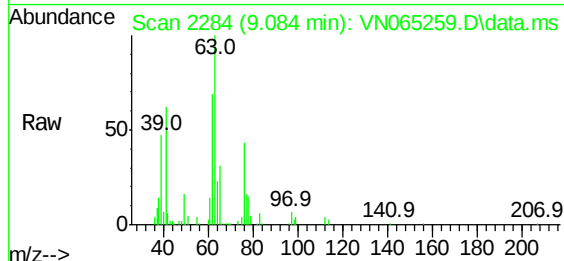
#454 (-)
1,2-Dichloropropane
Concen: 17.90 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

Tgt Ion: 63 Resp: 52342
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4

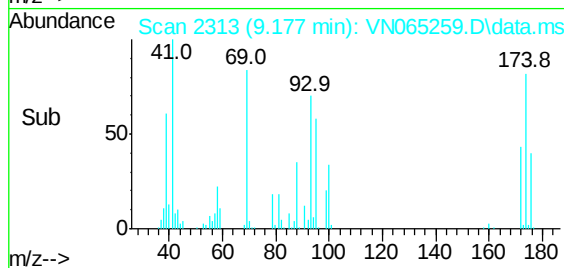
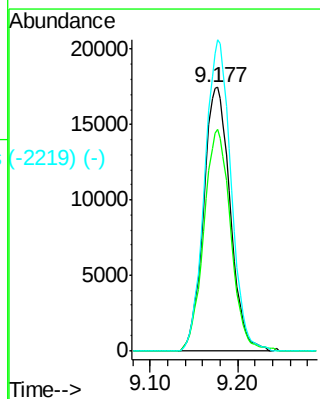
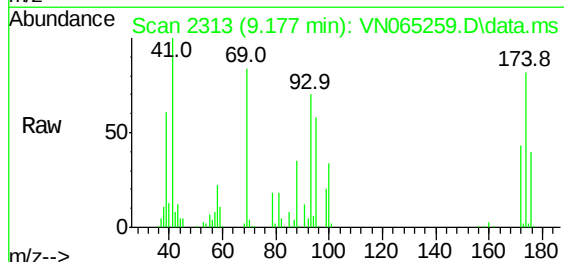
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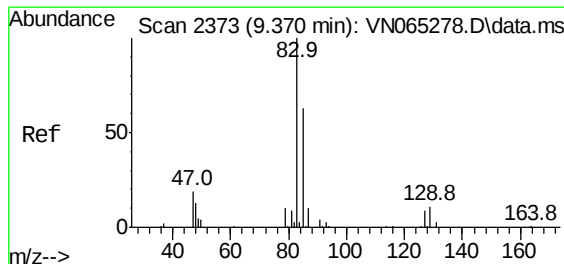
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#458 (-)
Dibromomethane
Concen: 18.41 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 93 Resp: 36572
Ion Ratio Lower Upper
93 100
95 85.1 68.8 103.2
174 116.6 83.1 124.7



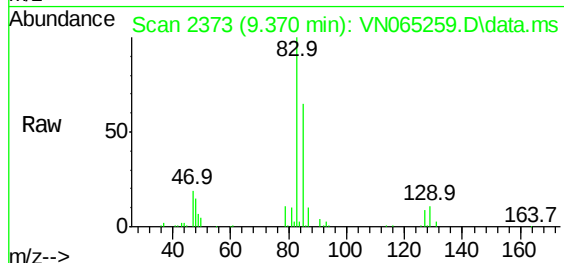


#457 (-)
Bromodichloromethane
Concen: 17.79 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

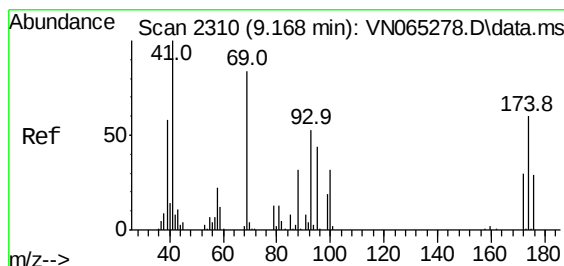
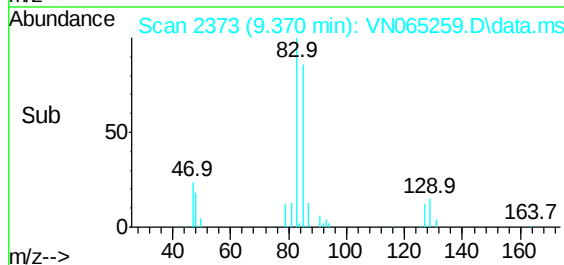
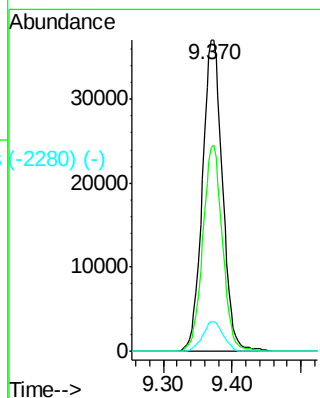
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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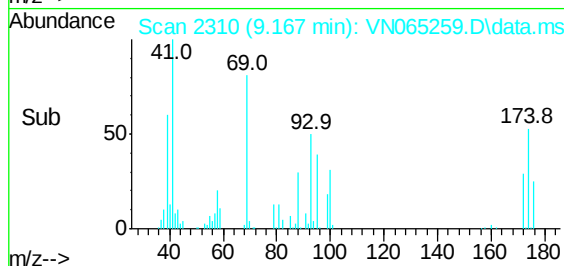
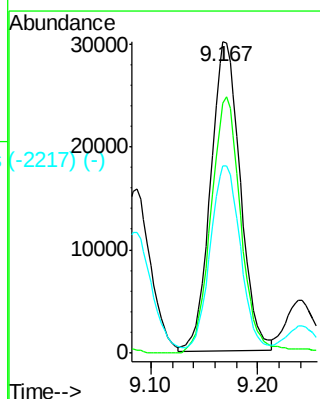
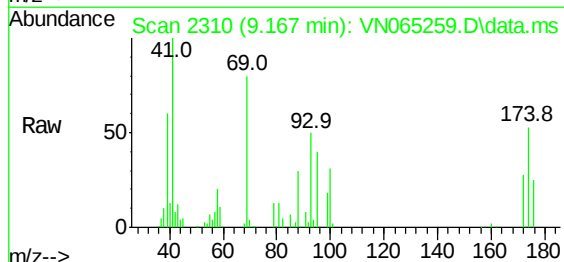


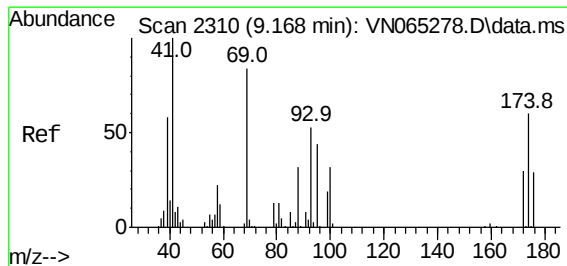
Tgt Ion: 83 Resp: 74490
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8
127 9.4 6.8 10.2



#458 (-)
Methyl methacrylate
Concen: 18.42 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

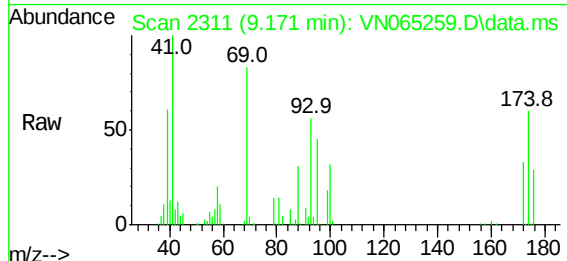
Tgt Ion: 41 Resp: 57784
Ion Ratio Lower Upper
41 100
69 83.6 71.8 107.8
39 61.3 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 389.89 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

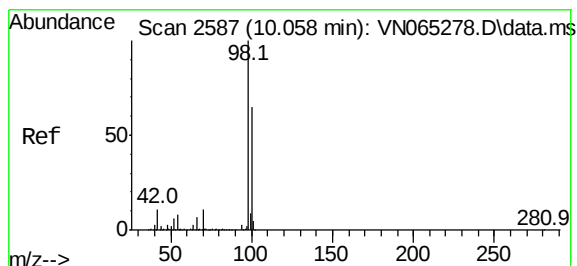
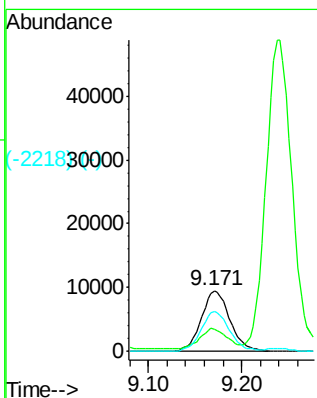
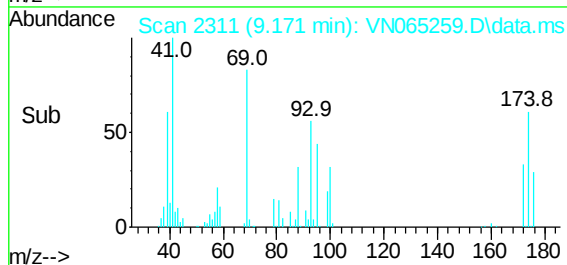
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01



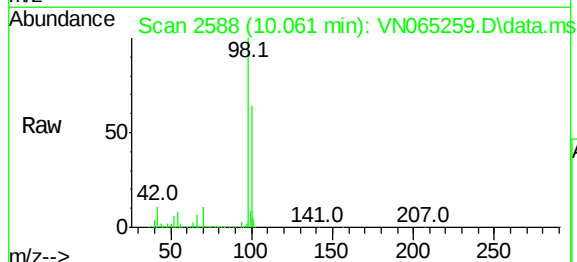
Tgt Ion: 88 Resp: 19818
Ion Ratio Lower Upper
88 100
43 32.5 24.2 36.4
58 64.0 52.5 78.7

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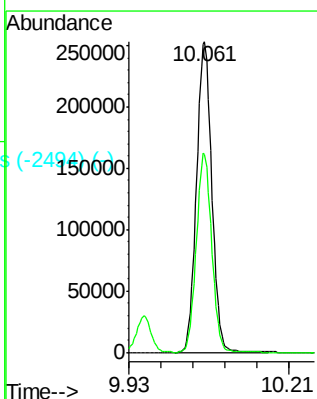
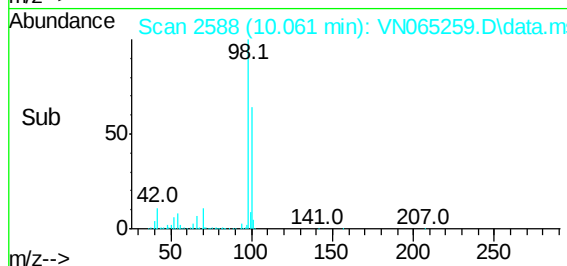
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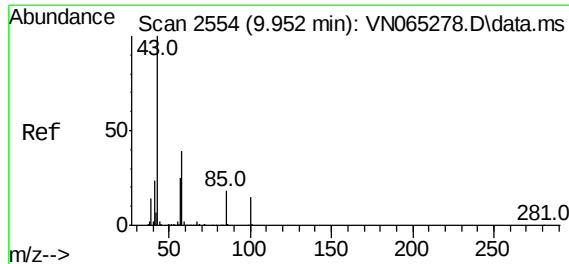


#22971 (-)
Toluene-d8
Concen: 49.63 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13



Tgt Ion: 98 Resp: 466816
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



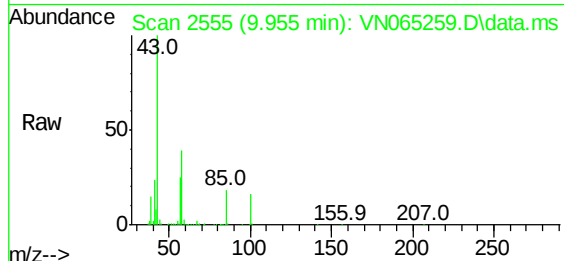


#516 (-)
4-Methyl-2-Pentanone
Concen: 92.29 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

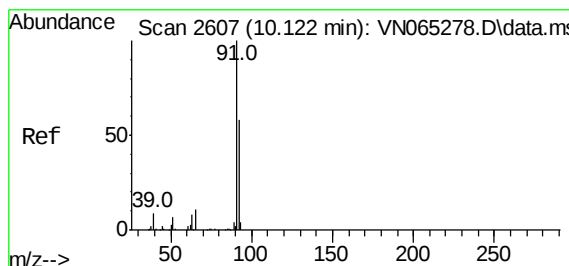
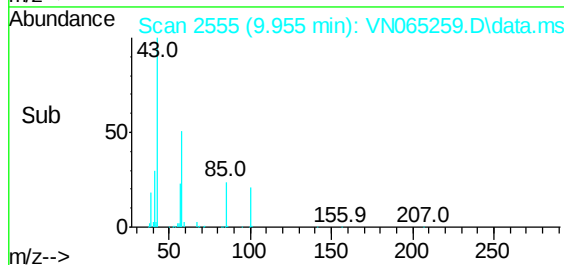
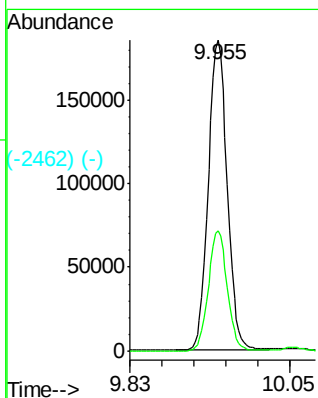
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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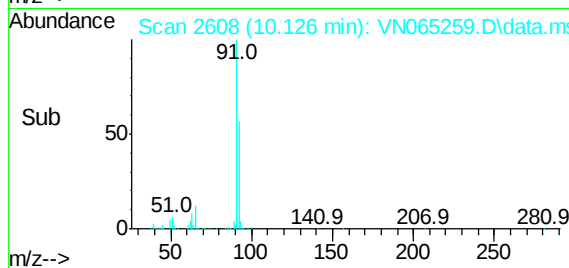
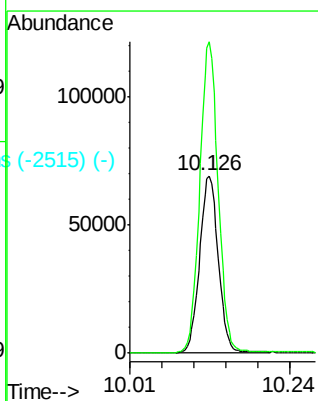
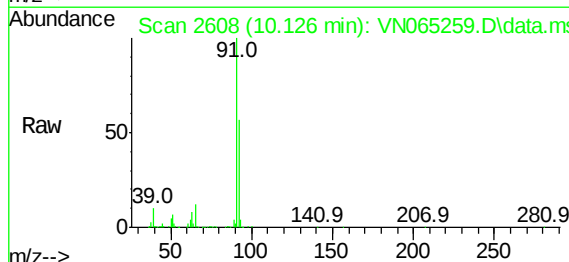


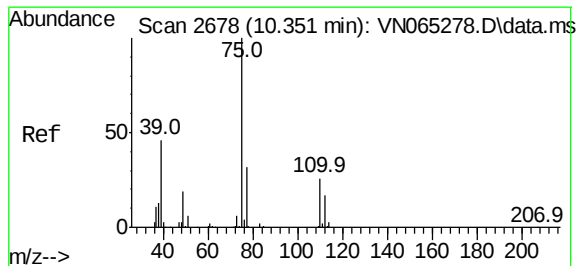
Tgt Ion: 43 Resp: 335247
Ion Ratio Lower Upper
43 100
58 38.5 32.4 48.6



#5193 (-)
Toluene
Concen: 18.12 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 92 Resp: 128475
Ion Ratio Lower Upper
92 100
91 174.6 139.1 208.7





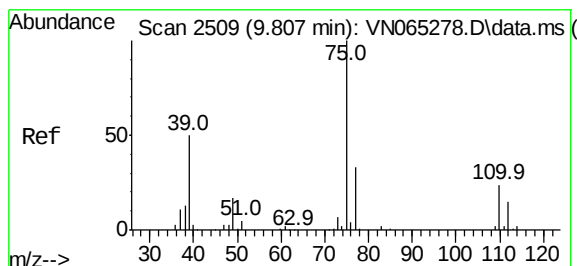
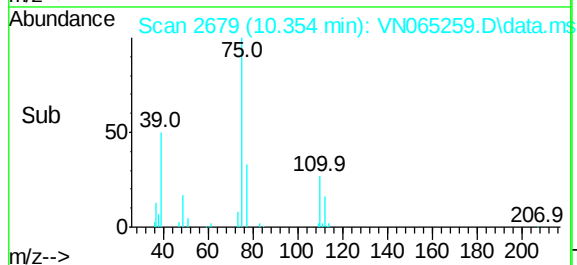
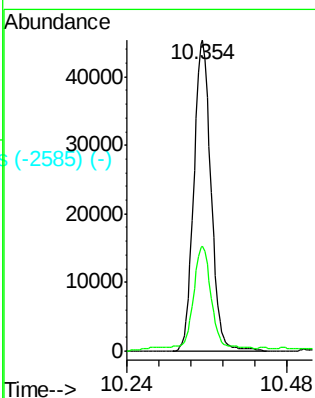
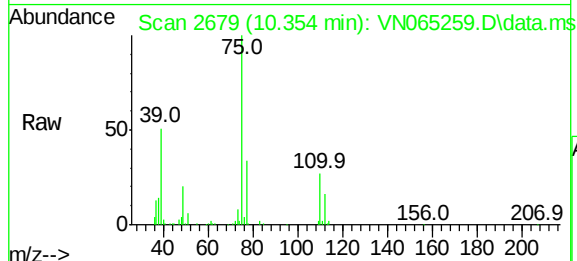
t-1,3-Dichloropropene
Concen: 17.24 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 75 Resp: 81358
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
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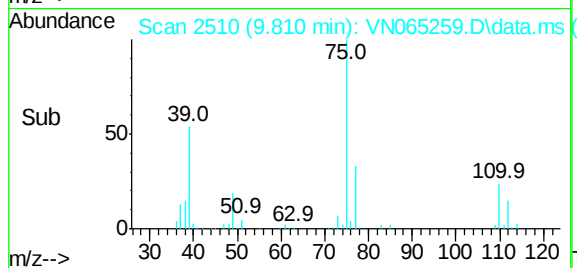
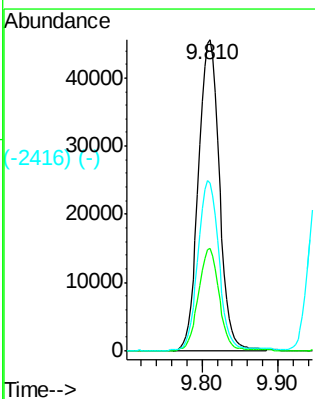
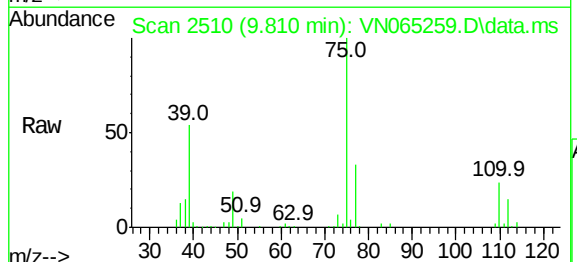
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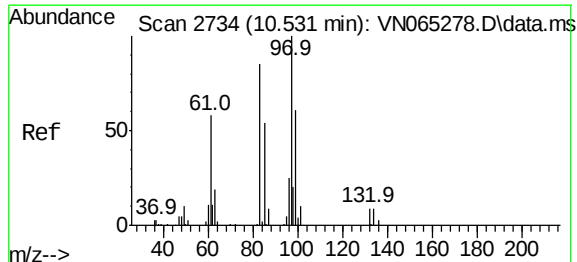
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cis-1,3-Dichloropropene
Concen: 17.23 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

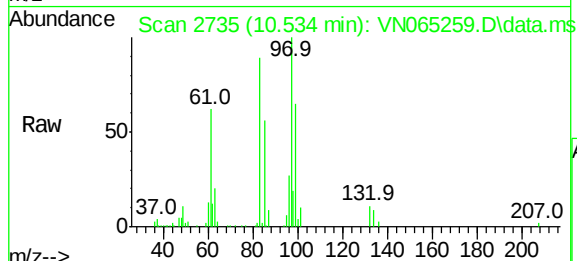
Tgt Ion: 75 Resp: 86439
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 53.5 35.6 53.4#





#5521 (-)
1,1,2-Trichloroethane
Concen: 18.38 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

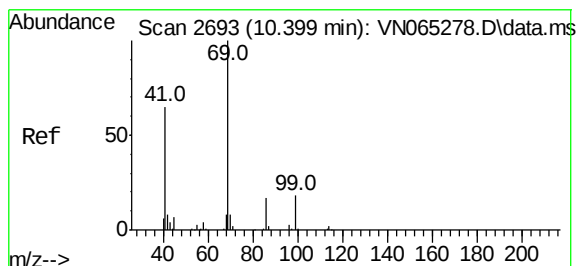
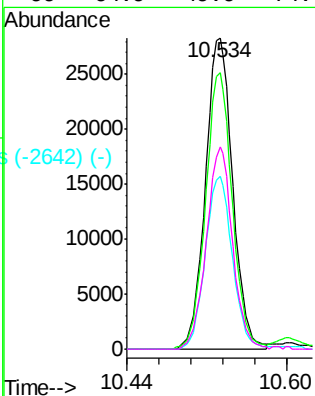
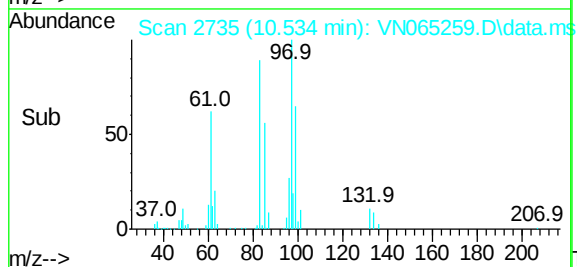


Tgt Ion: 97 Resp: 51571

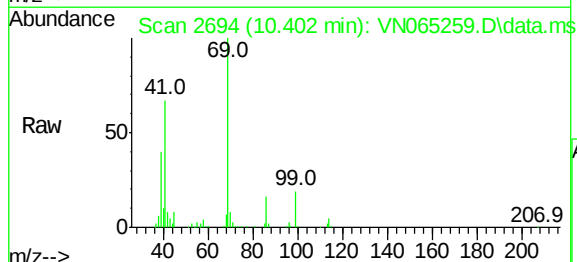
Ion	Ratio	Lower	Upper
97	100		
83	89.0	72.1	108.1
85	55.7	46.8	70.2
99	64.9	49.6	74.4

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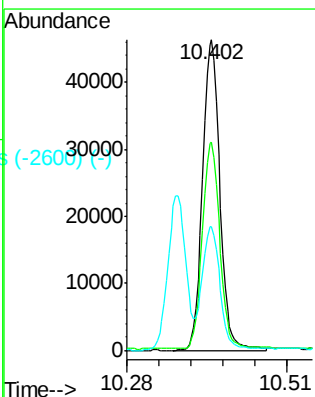
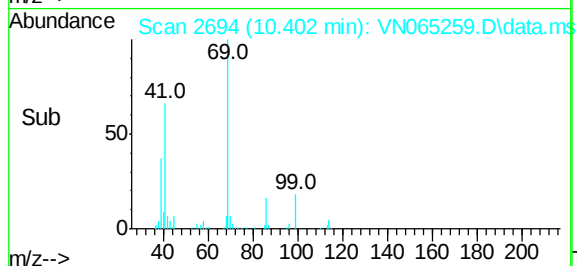


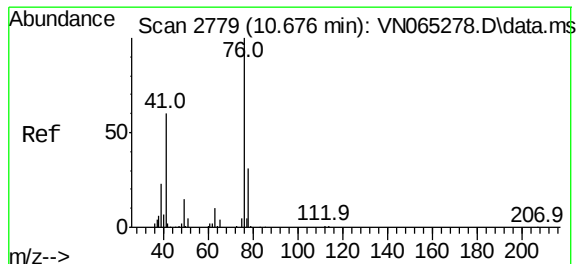
#5680 (-)
Ethyl methacrylate
Concen: 18.26 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13



Tgt Ion: 69 Resp: 79348

Ion	Ratio	Lower	Upper
69	100		
41	66.3	49.4	74.0
39	40.6	25.9	38.9



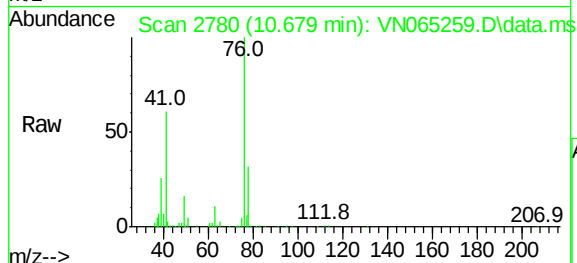


1,3-Dichloropropane
Concen: 18.63 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

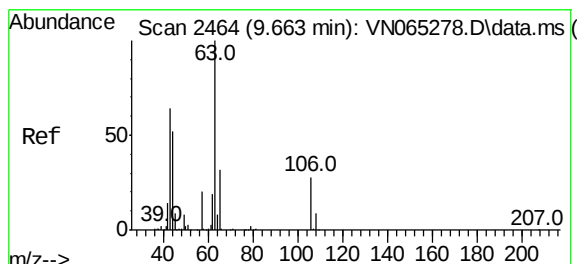
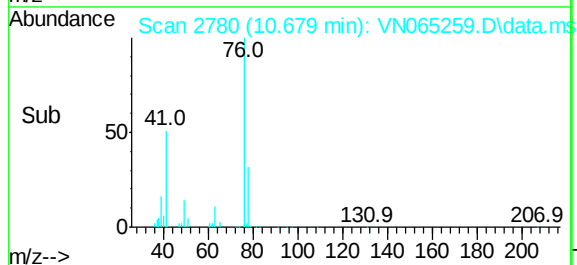
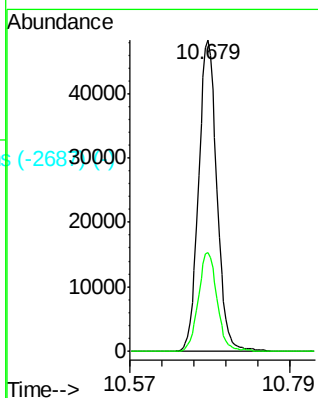
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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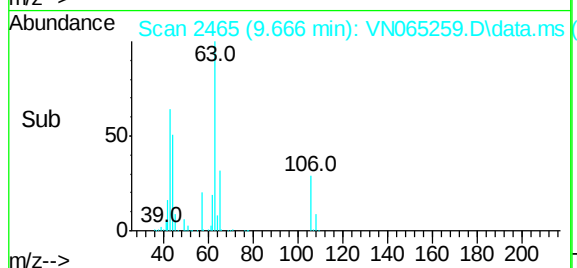
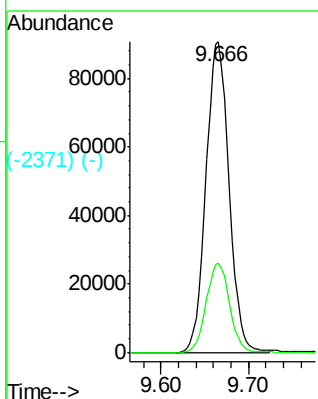
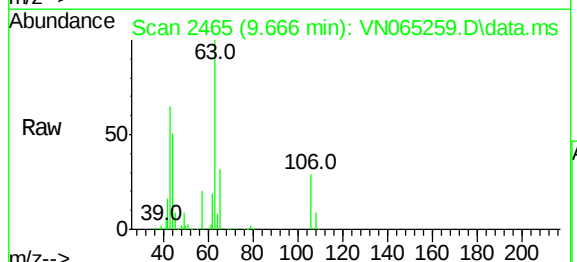


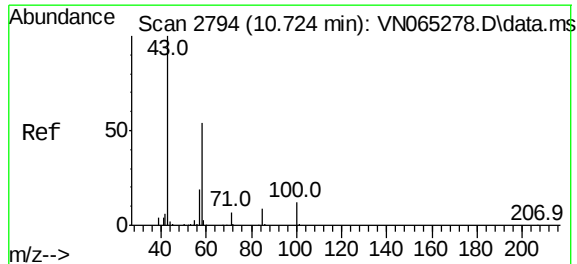
Tgt Ion: 76 Resp: 86235
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



2-Chloroethyl Vinyl ether
Concen: 87.51 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 63 Resp: 165408
Ion Ratio Lower Upper
63 100
106 29.1 22.7 34.1



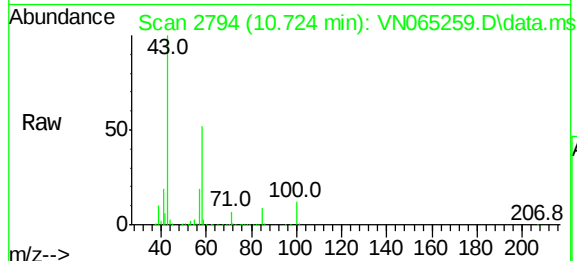


#5976 (-)
2-Hexanone
Concen: 91.59 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

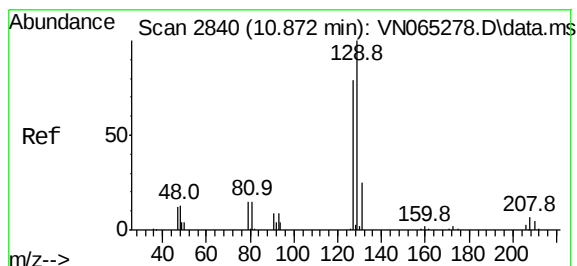
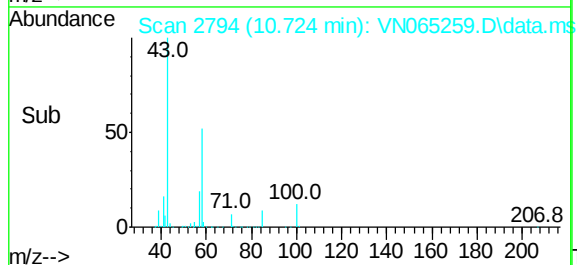
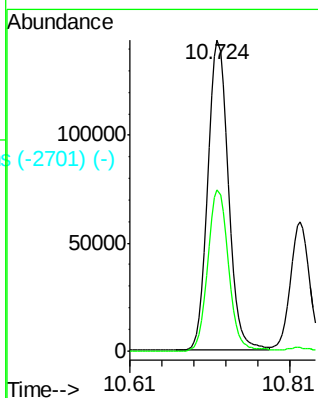
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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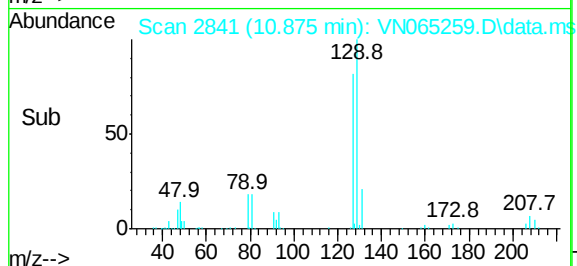
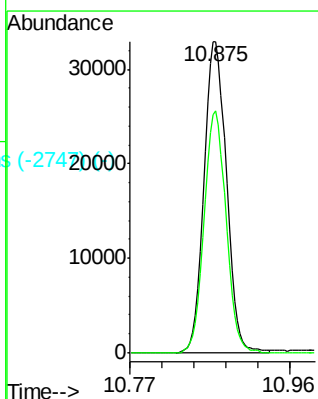
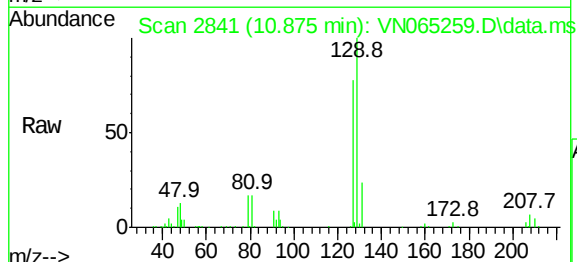


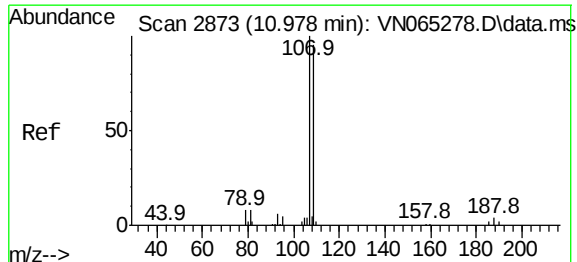
Tgt Ion: 43 Resp: 244575
Ion Ratio Lower Upper
43 100
58 52.5 28.3 84.9



#6027 (-)
Dibromochloromethane
Concen: 18.53 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 129 Resp: 61987
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.2



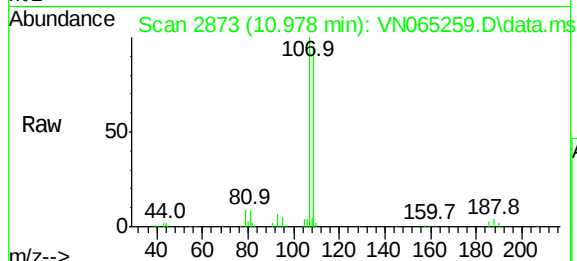


#660 (-)
1,2-Dibromoethane
Concen: 18.30 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

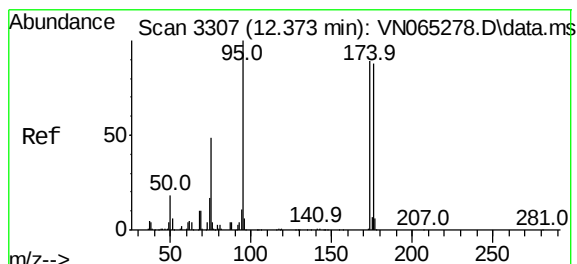
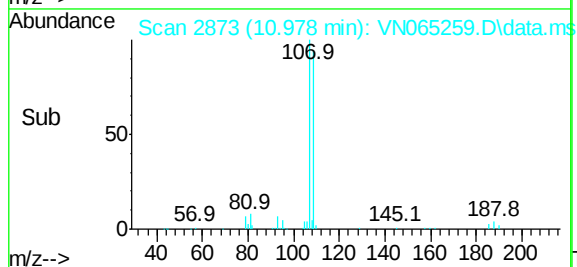
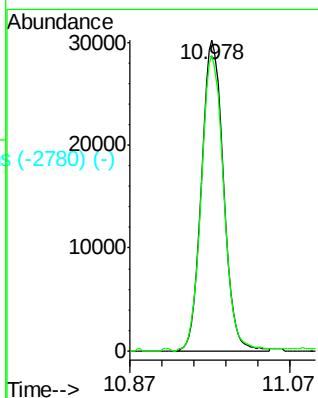
Instrument :
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ClientSampleId :
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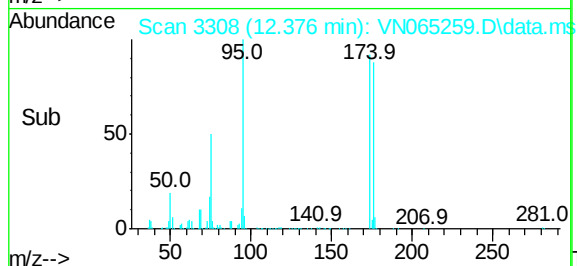
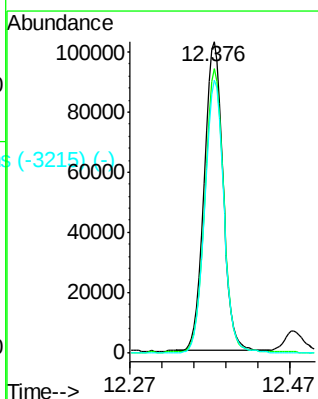
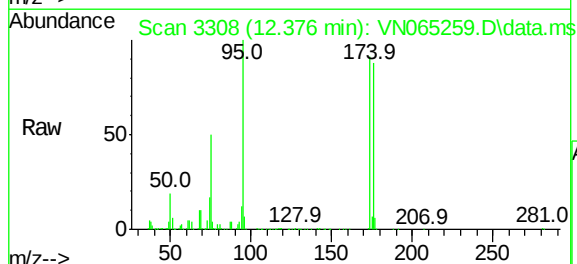


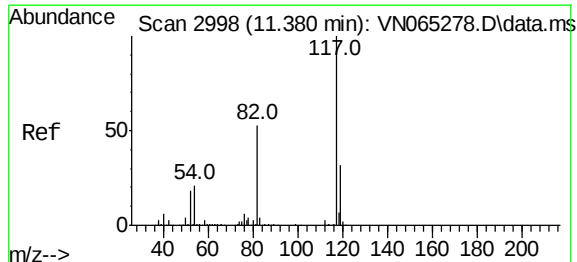
Tgt Ion:107 Resp: 55118
Ion Ratio Lower Upper
107 100
109 97.3 76.0 114.0



#623 (-)
4-Bromofluorobenzene
Concen: 46.74 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

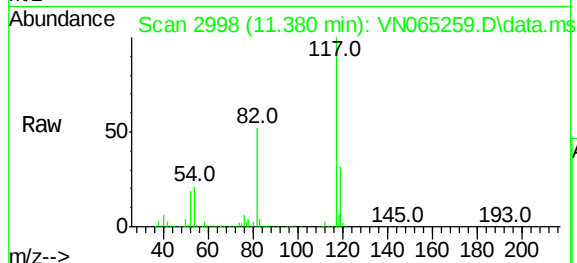
Tgt Ion: 95 Resp: 172485
Ion Ratio Lower Upper
95 100
174 91.6 0.0 160.4
176 89.2 0.0 158.4





#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

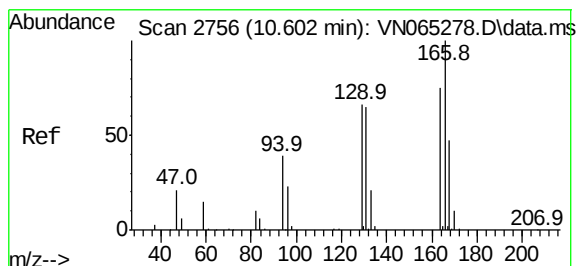
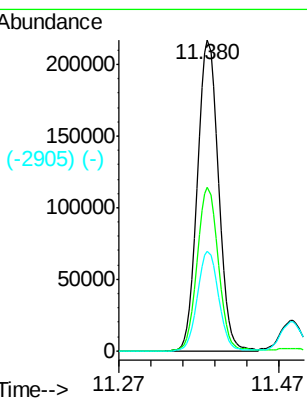
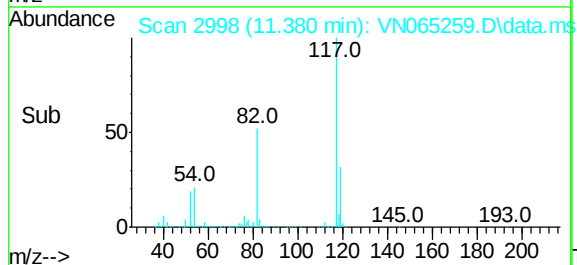
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01



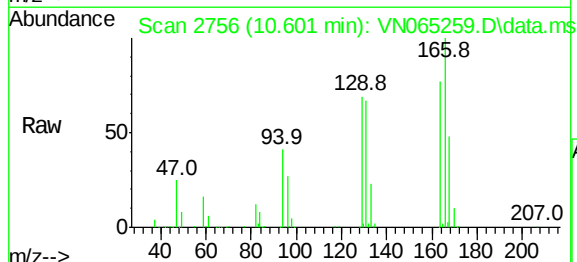
Tgt Ion:	117	Resp:	377955
Ion Ratio	Lower	Upper	
117	100		
82	52.4	44.2	66.2
119	32.0	25.8	38.6

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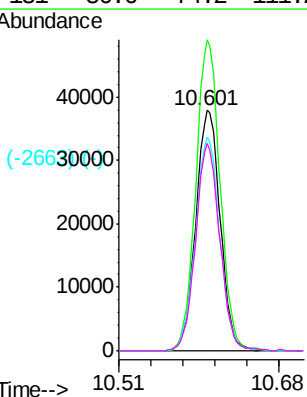
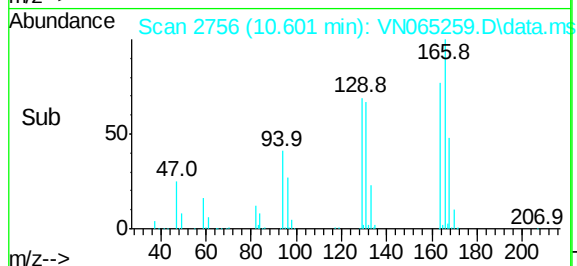
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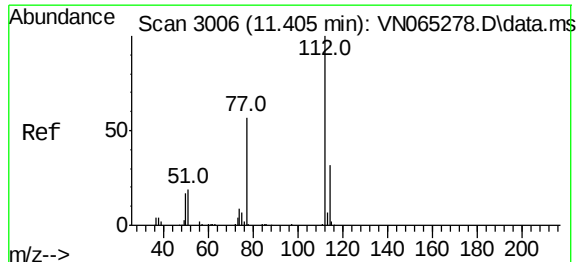


#2742 (-)
Tetrachloroethene
Concen: 18.70 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13



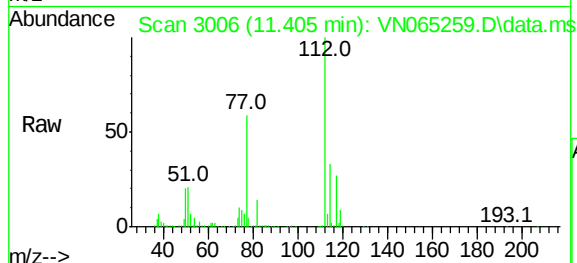
Tgt Ion:	164	Resp:	68627
Ion Ratio	Lower	Upper	
164	100		
166	129.5	101.4	152.0
129	88.9	76.1	114.1
131	86.6	74.2	111.2





#2992 (-)
Chlorobenzene
Concen: 18.24 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

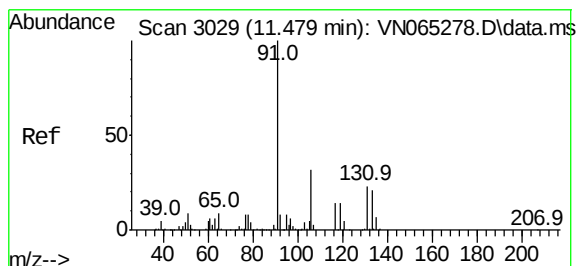
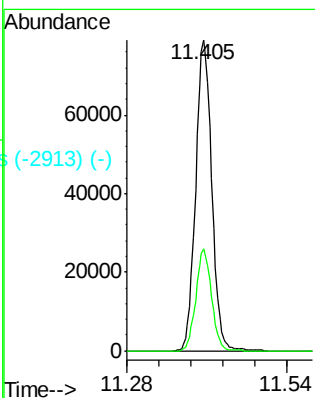
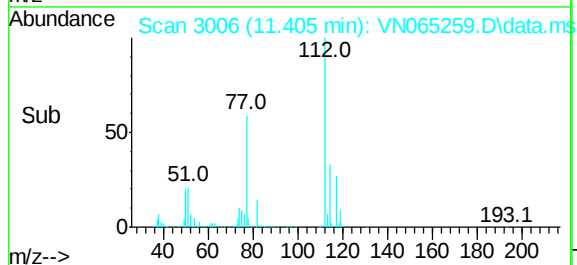
Instrument :
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ClientSampleId :
VN1224WBSD01



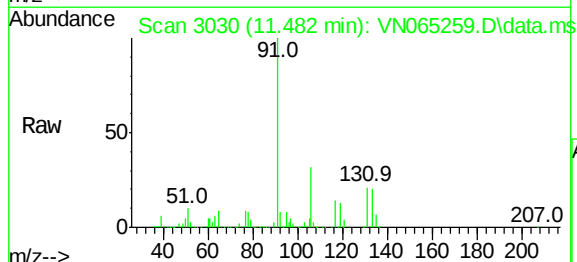
Tgt Ion:112 Resp: 140334
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

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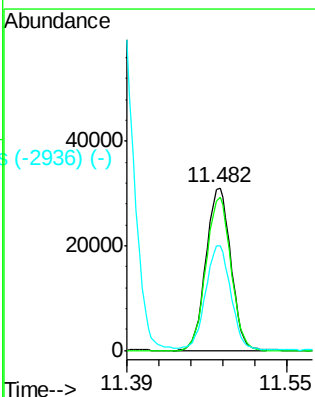
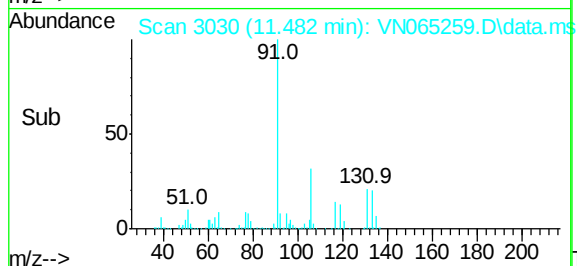
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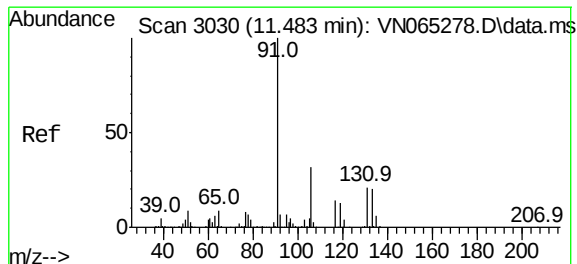


#3016 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.58 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13



Tgt Ion:131 Resp: 55622
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 64.3 33.3 99.8



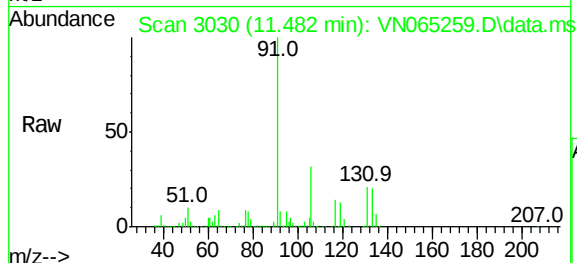


#6716 (-)
Ethyl Benzene
Concen: 18.02 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

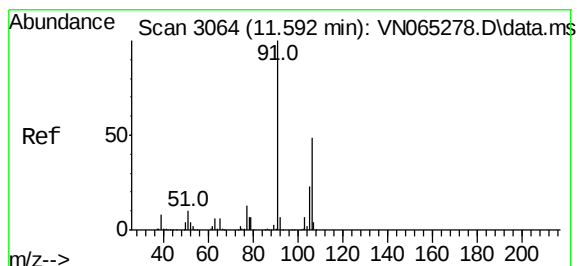
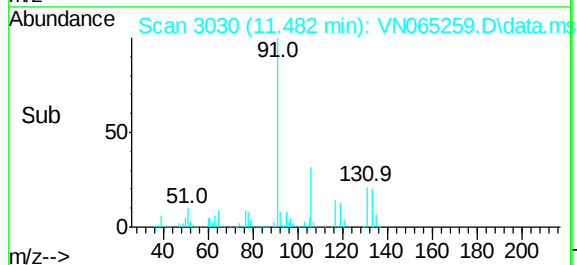
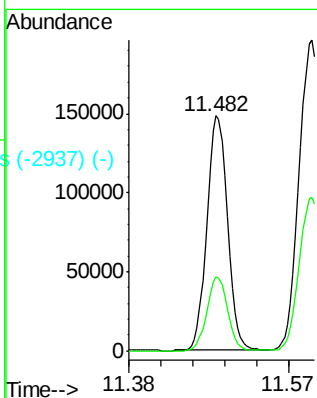
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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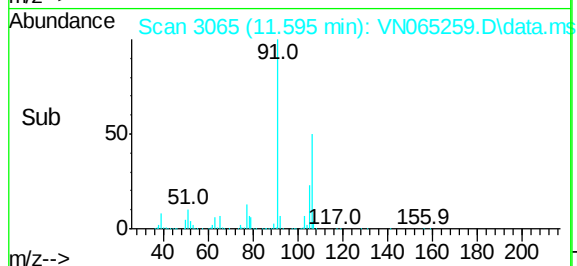
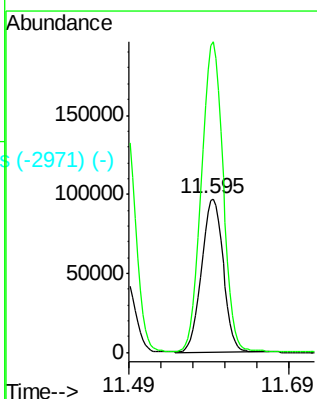
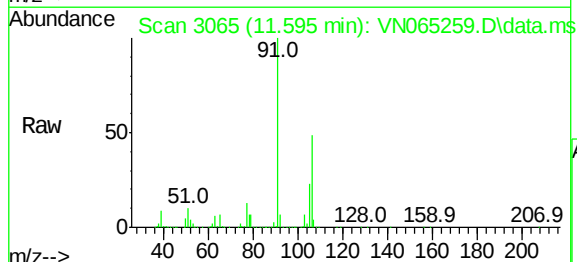


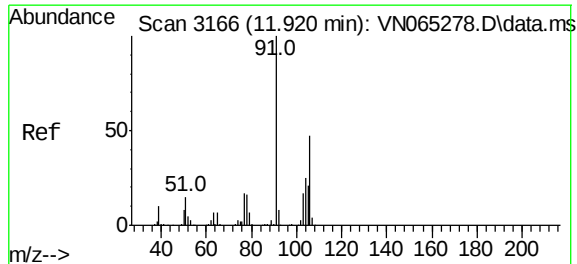
Tgt Ion: 91 Resp: 249787
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#6649 (-)
m/p-Xylenes
Concen: 35.97 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 106 Resp: 187834
Ion Ratio Lower Upper
106 100
91 202.8 161.0 241.4





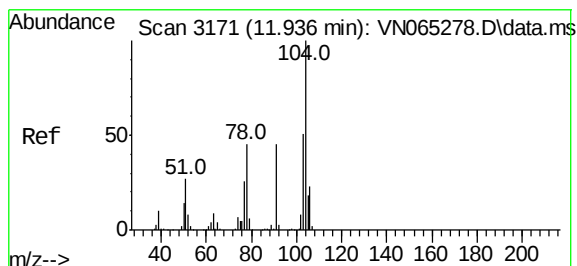
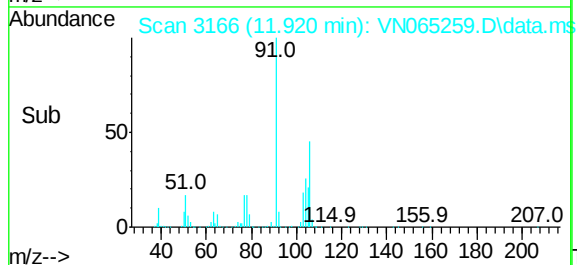
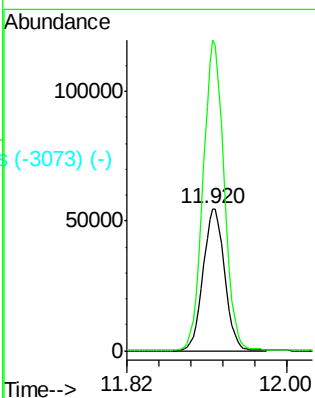
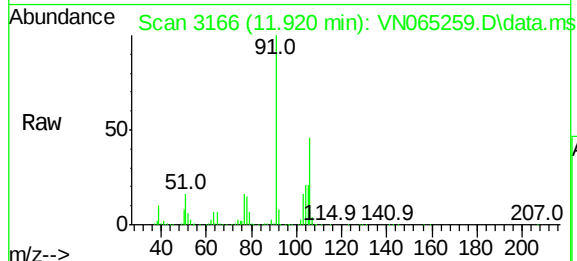
#3166 (-)
o-Xylene
Concen: 18.38 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:106 Resp: 93162
Ion Ratio Lower Upper
106 100
91 212.4 105.5 316.5

Instrument :
MSVOA_N
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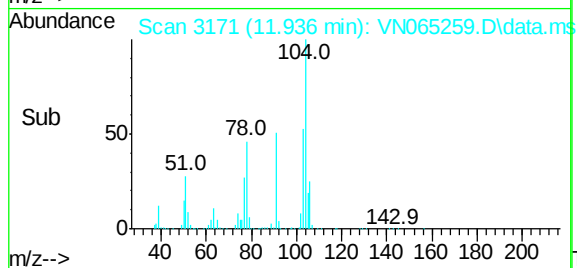
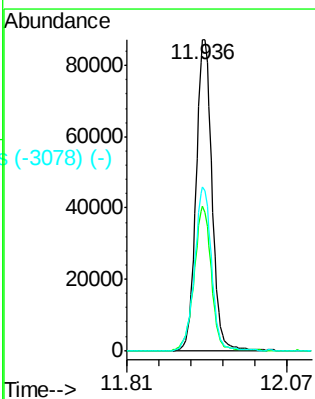
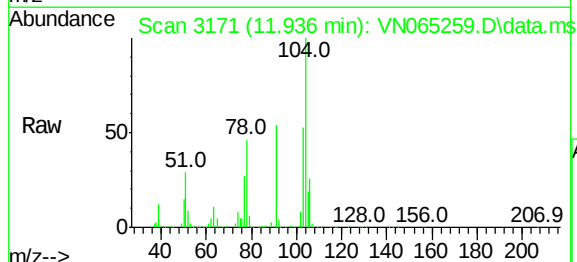
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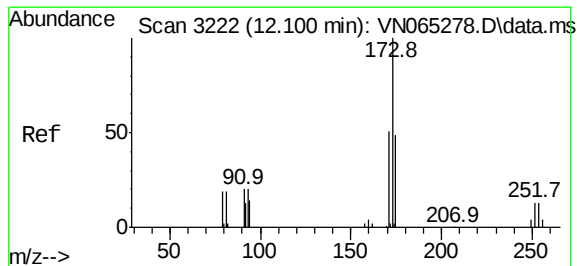
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#3171 (-)
Styrene
Concen: 18.23 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:104 Resp: 154190
Ion Ratio Lower Upper
104 100
78 50.1 39.0 58.6
103 56.1 44.3 66.5





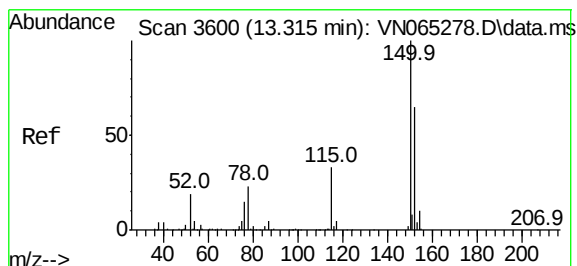
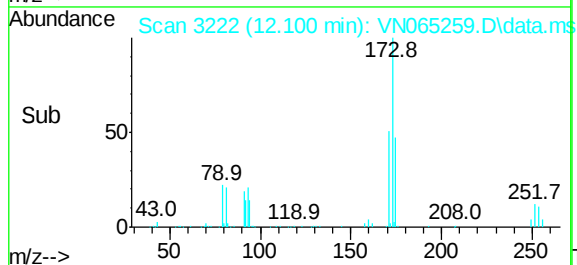
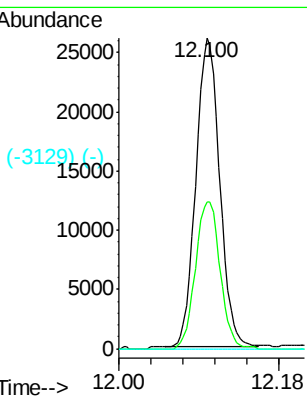
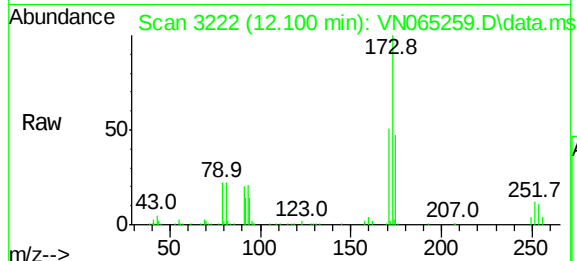
#3109 (-)
Bromoform
Concen: 17.90 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:	173	Resp:	46133
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.3	72.8
254	0.0	0.0	0.0

Instrument :
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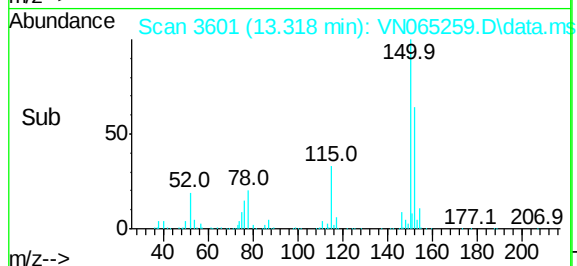
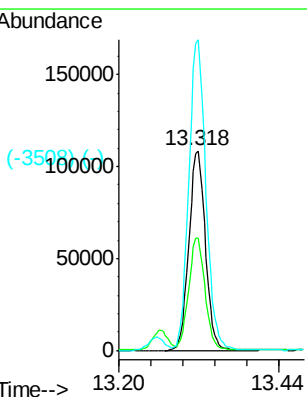
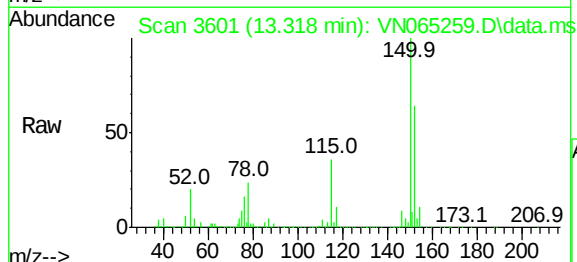
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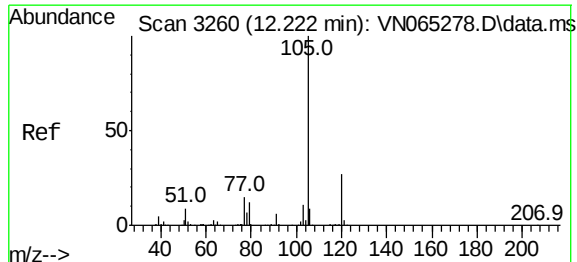
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#3187 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:	152	Resp:	185839
Ion Ratio	Lower	Upper	
152	100		
115	55.2	29.7	89.1
150	160.4	0.0	350.6



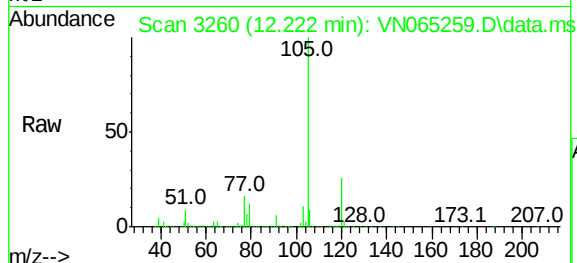


#3246 (-)
Isopropylbenzene
Concen: 17.52 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

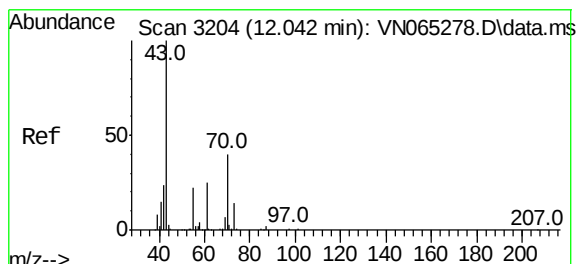
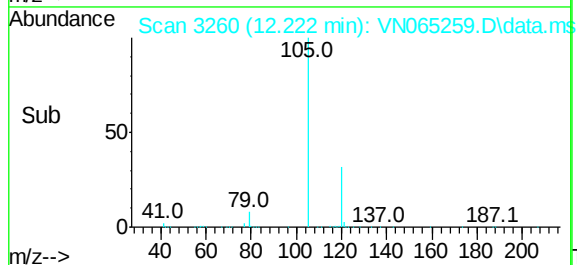
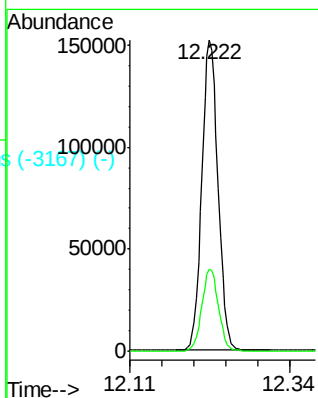
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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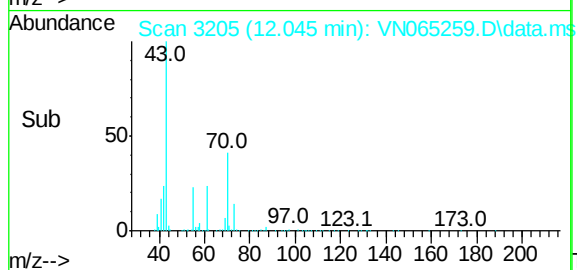
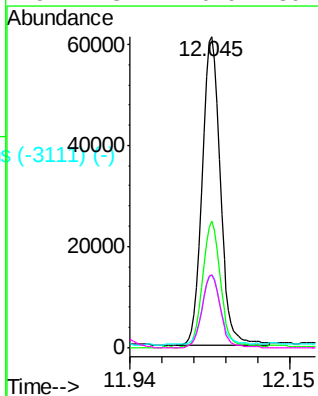
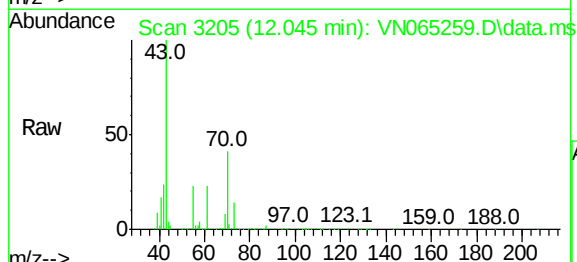


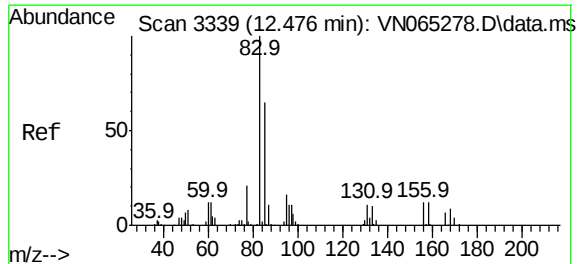
Tgt Ion:105 Resp: 247969
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#3248 (-)
N-ethyl acetate
Concen: 17.41 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 43 Resp: 98098
Ion Ratio Lower Upper
43 100
70 40.9 34.5 51.7
55 22.5 20.4 30.6
61 23.7 20.0 30.0





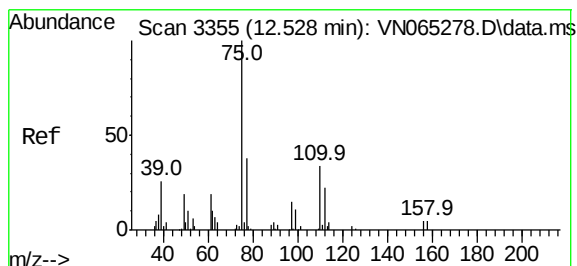
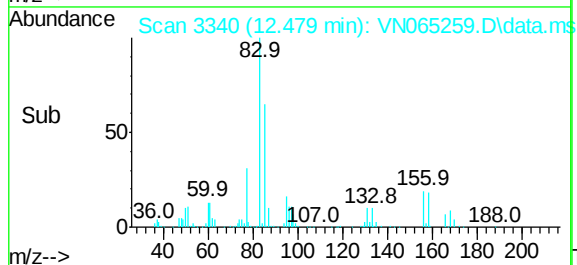
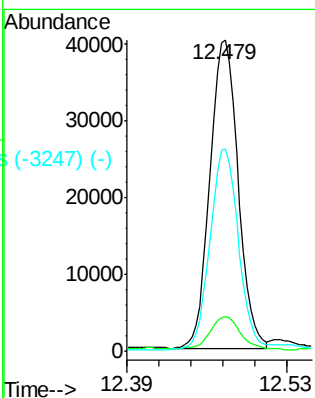
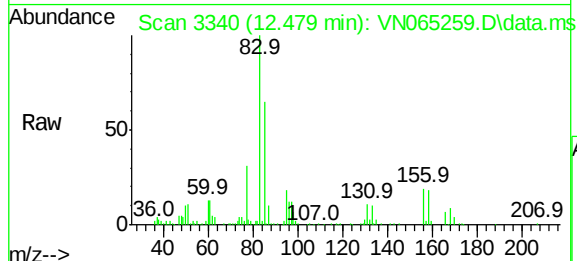
#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 17.76 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:	83	Resp:	67770
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.1	15.3
85	65.5	33.0	99.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBSD01

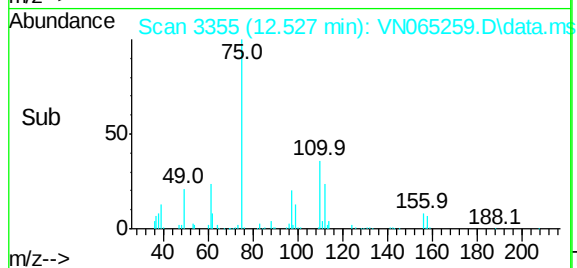
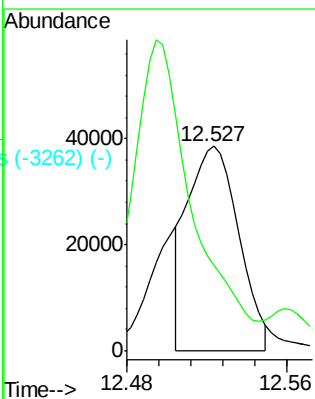
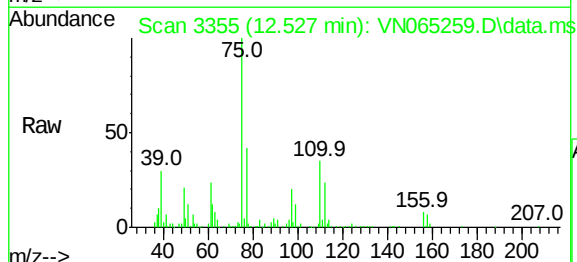
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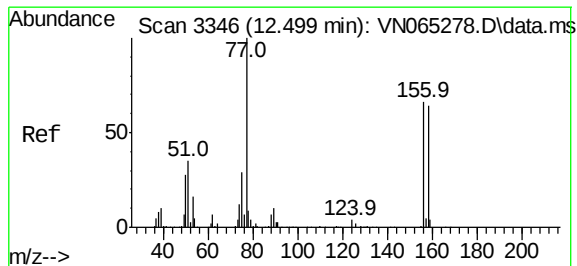
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#3334 (-)
 1,2,3-Trichloropropane
 Concen: 18.07 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

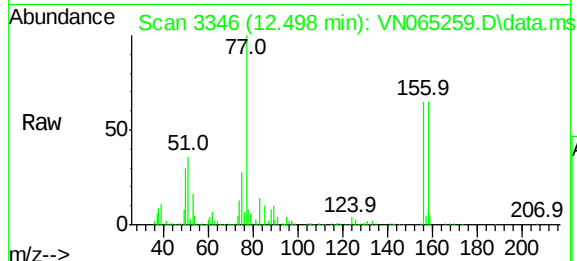
Tgt Ion:	75	Resp:	68491
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#3333 (-)
Bromobenzene
Concen: 18.12 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

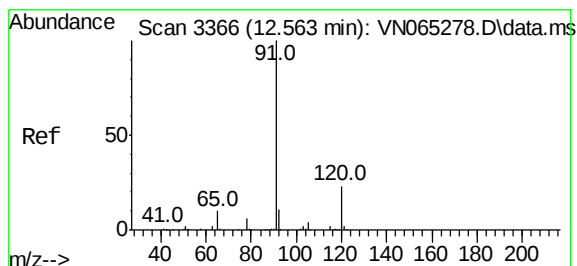
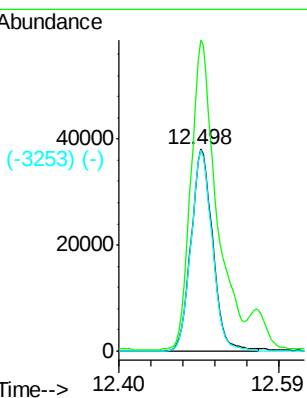
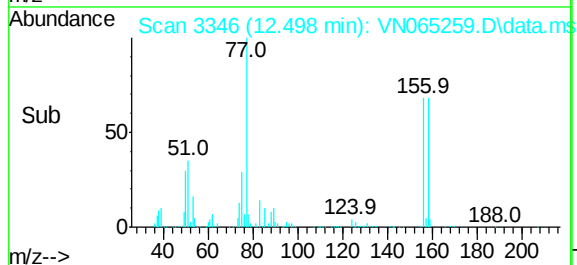
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01



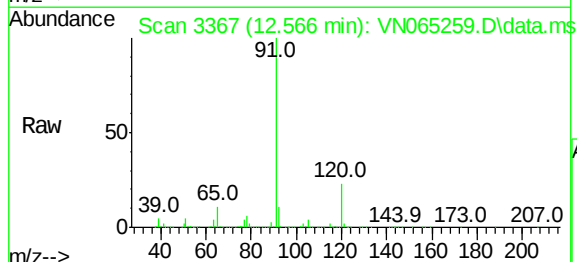
Tgt Ion:156 Resp: 67010
Ion Ratio Lower Upper
156 100
77 182.3 101.3 303.7
158 97.5 48.2 144.6

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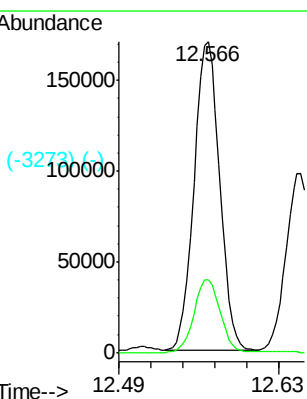
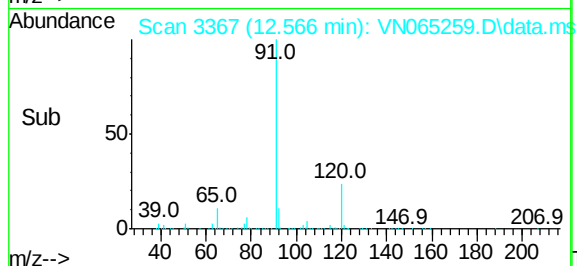
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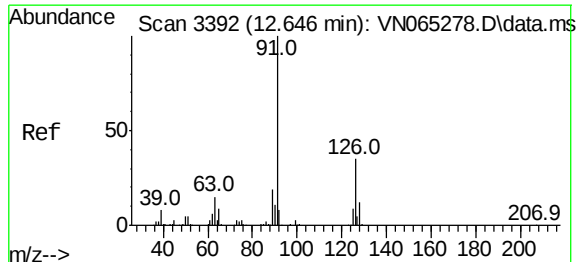


#3354 (-)
n-propylbenzene
Concen: 17.01 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13



Tgt Ion: 91 Resp: 271831
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7





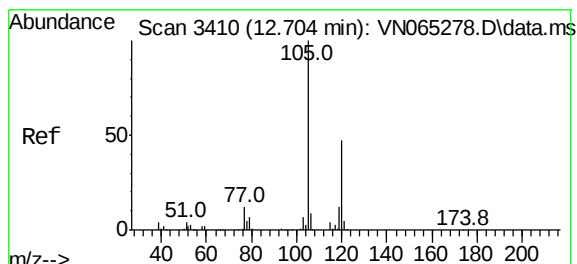
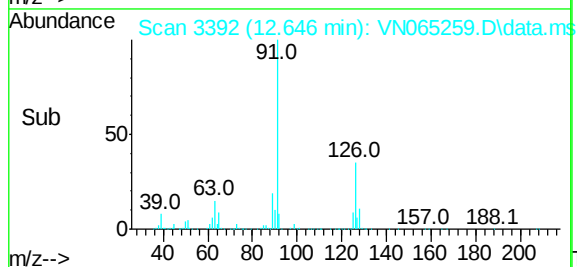
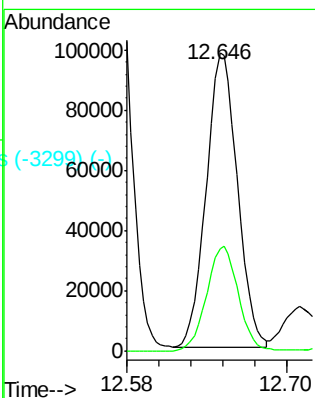
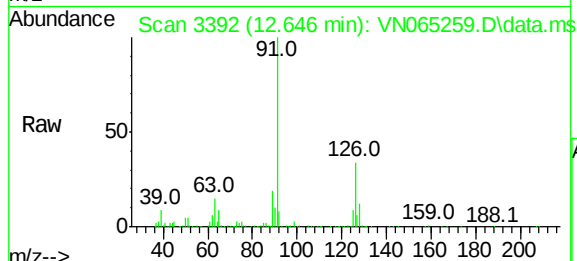
2-Chlorotoluene
Concen: 17.25 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 91 Resp: 162314
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

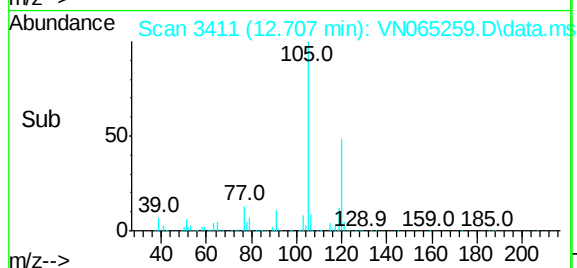
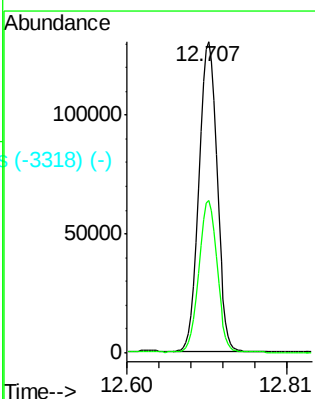
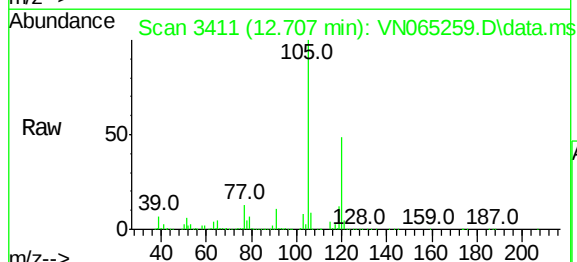
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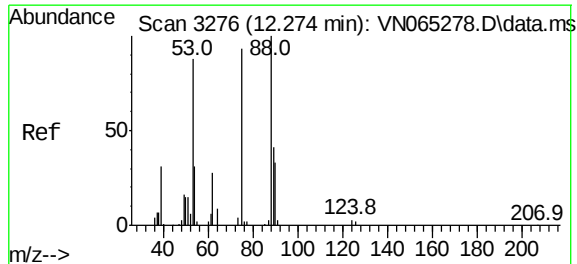
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1,3,5-Trimethylbenzene
Concen: 17.51 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 105 Resp: 211307
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6



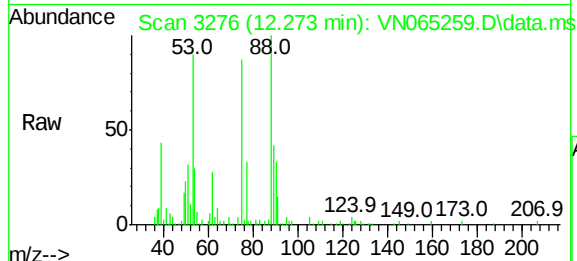


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 16.34 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

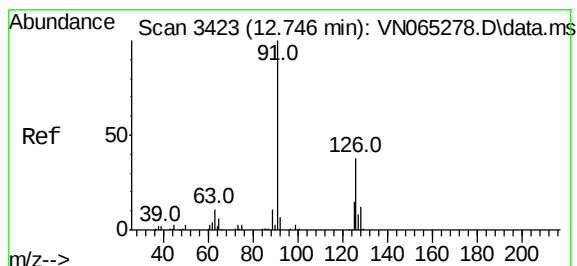
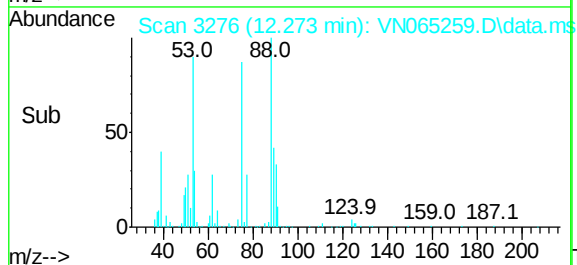
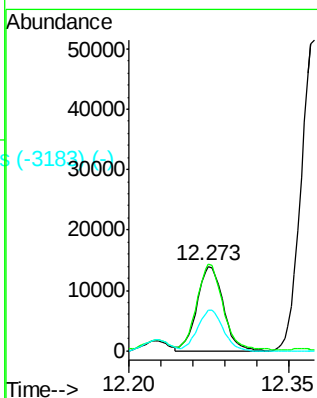
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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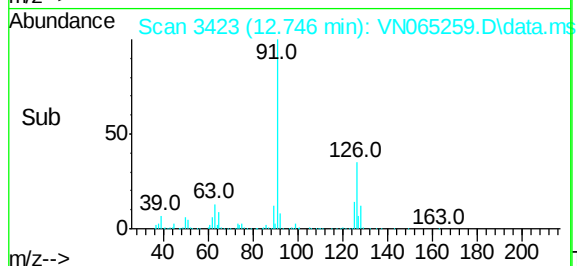
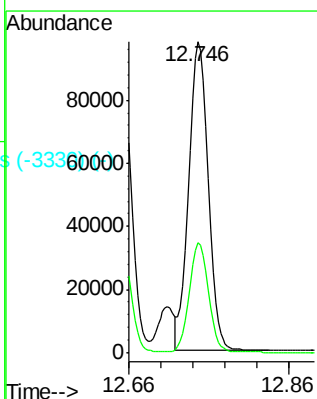
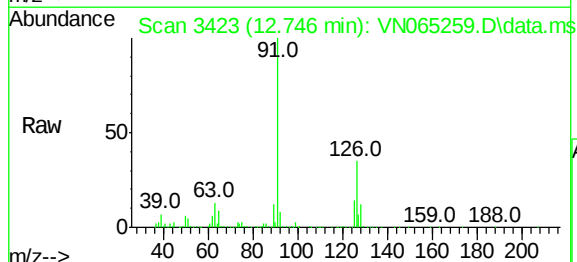


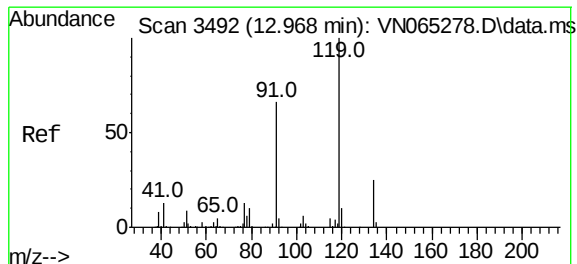
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.4	67.0	100.4
89	47.3	39.6	59.4



#8214 (-)
4-Chlorotoluene
Concen: 17.27 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	16.9	50.7





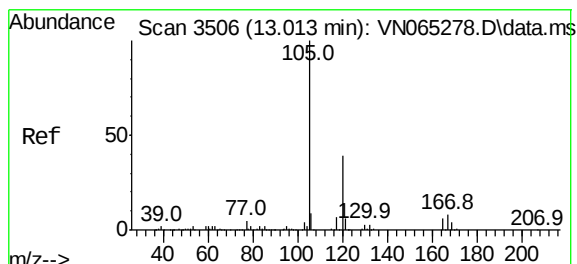
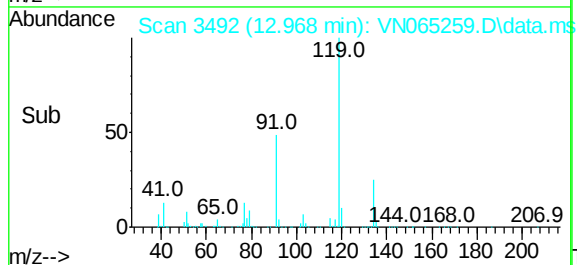
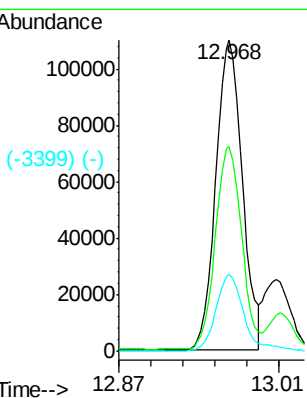
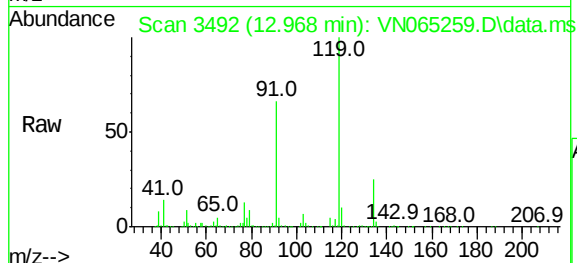
#8378 (-)
tert-Butylbenzene
Concen: 17.71 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:	119	Resp:	182088
Ion Ratio	Lower	Upper	
119	100		
91	65.3	32.3	96.8
134	25.8	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

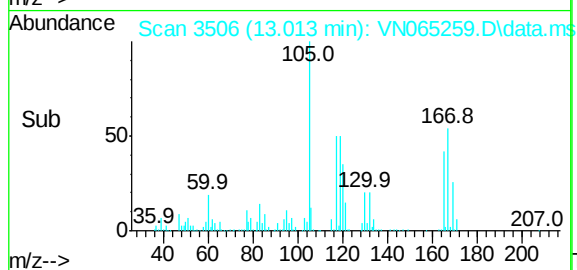
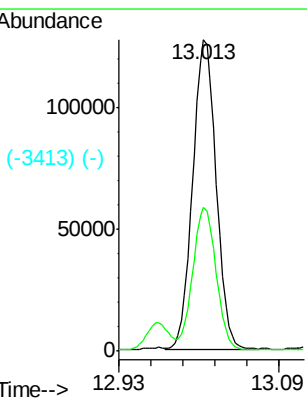
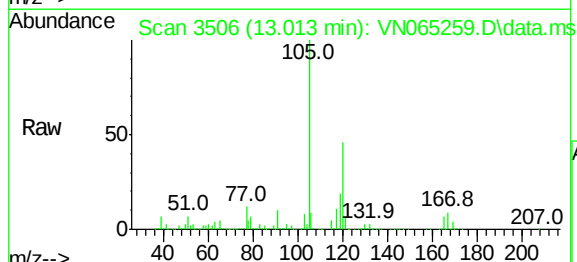
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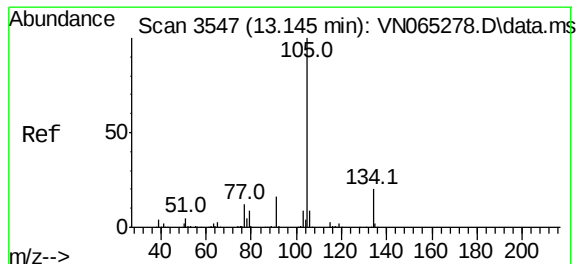
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 17.60 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:	105	Resp:	206771
Ion Ratio	Lower	Upper	
105	100		
120	46.3	23.1	69.2



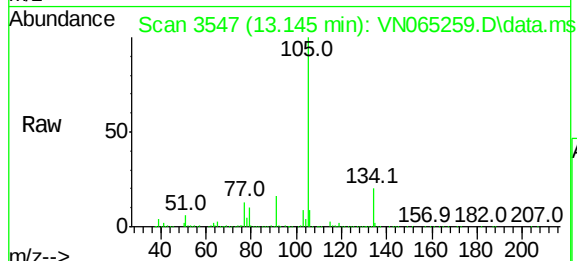


#3534 (-)
 sec-Butylbenzene
 Concen: 17.49 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

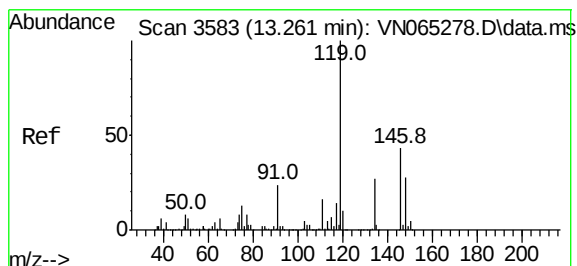
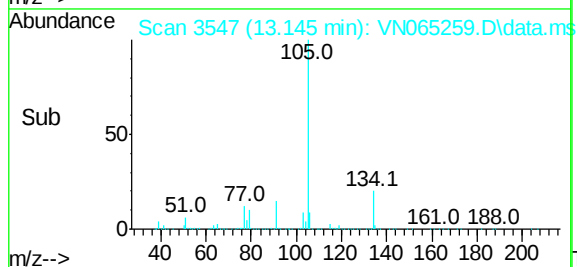
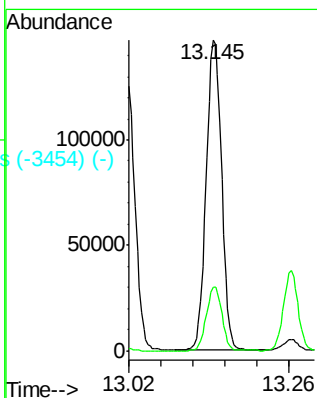
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBSD01

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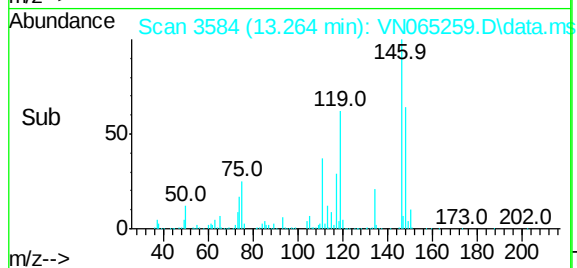
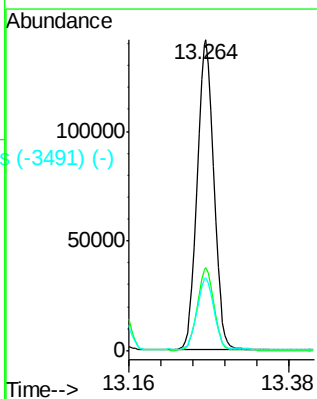
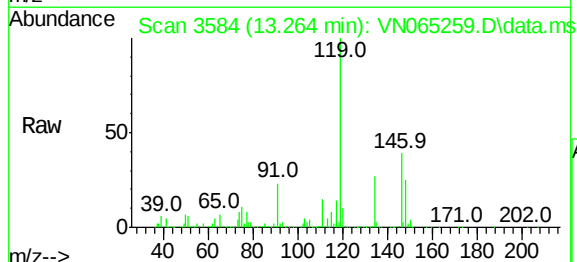


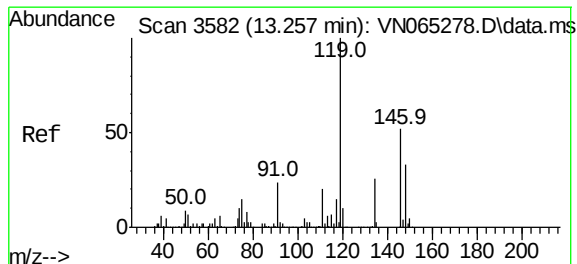
Tgt Ion:105 Resp: 238575
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1



#3571 (-)
 p-Isopropyltoluene
 Concen: 17.74 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:119 Resp: 221876
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.3 11.5 34.5





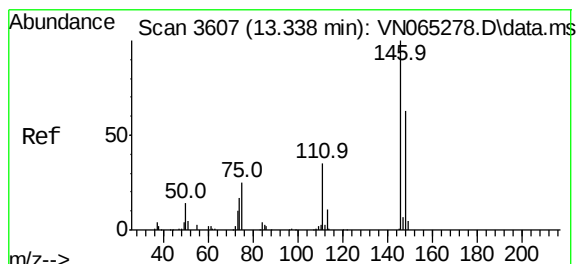
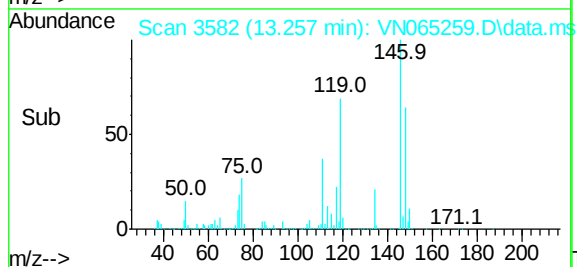
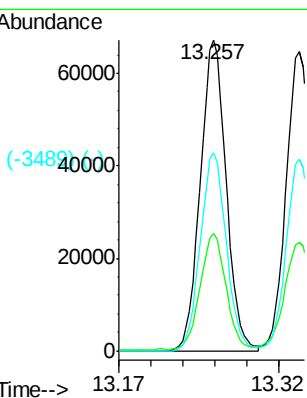
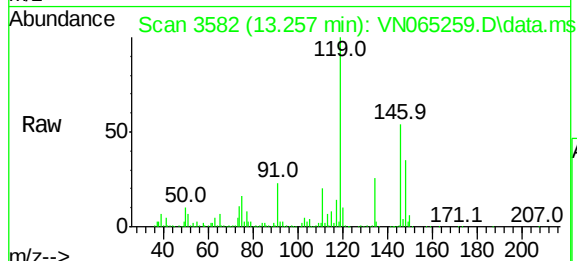
Scan 3582 (13.257 min): VN065278.D\data.ms (#8768) (-)
 1,3-Dichlorobenzene
 Concen: 18.12 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:	146	Resp:	112092
Ion Ratio	Lower	Upper	
146	100		
111	37.0	20.6	61.9
148	64.1	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBSD01

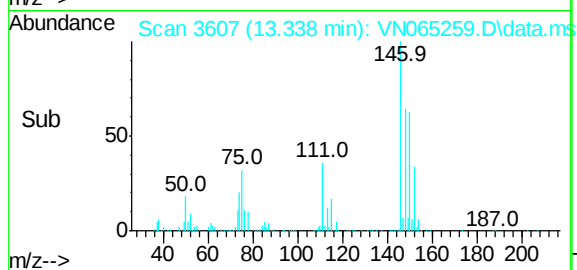
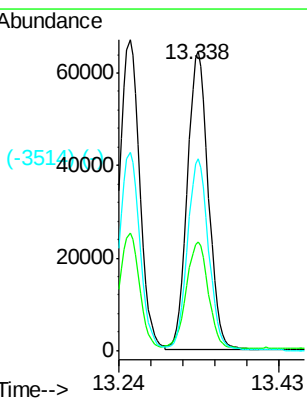
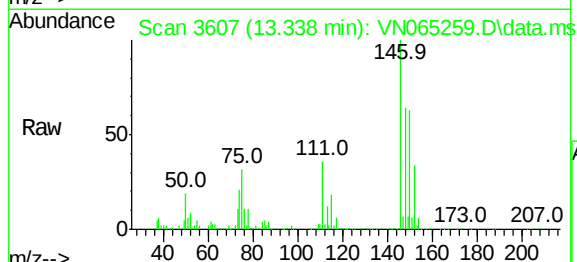
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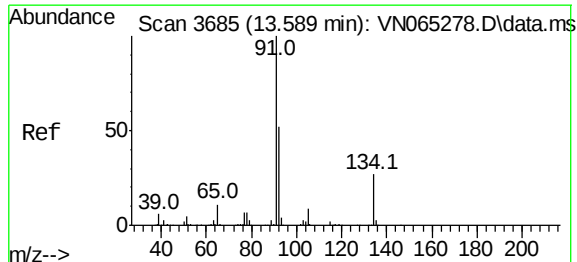
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Scan 3607 (13.338 min): VN065278.D\data.ms (#8995) (-)
 1,4-Dichlorobenzene
 Concen: 17.77 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:	146	Resp:	110329
Ion Ratio	Lower	Upper	
146	100		
111	37.5	19.8	59.3
148	64.3	31.9	95.5



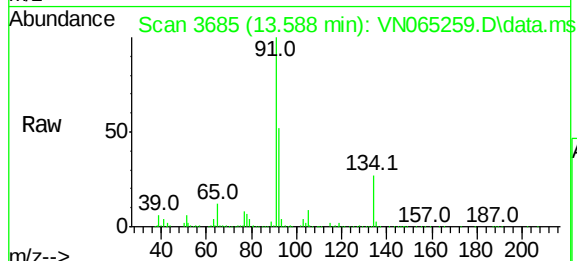


#9071 (-)
n-Butylbenzene
Concen: 17.59 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

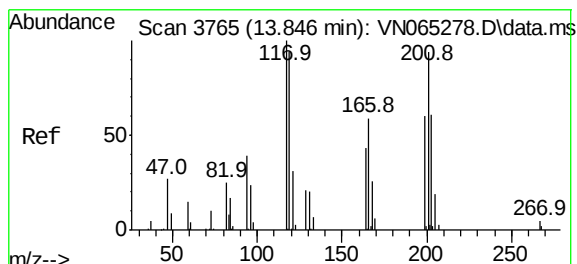
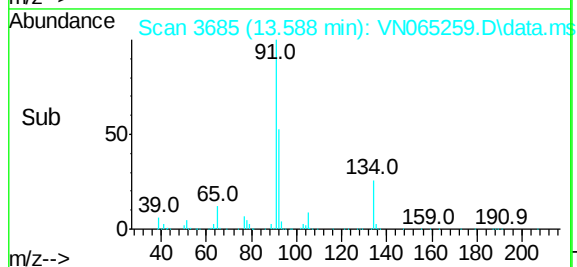
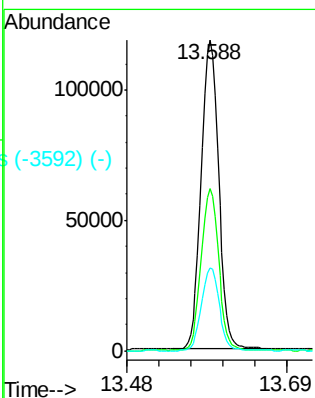
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

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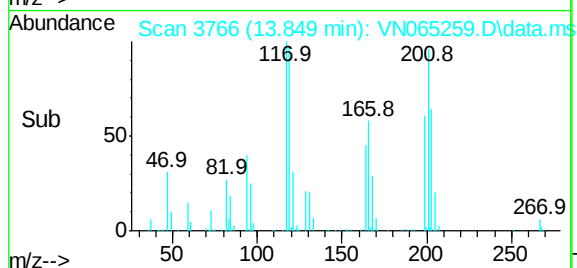
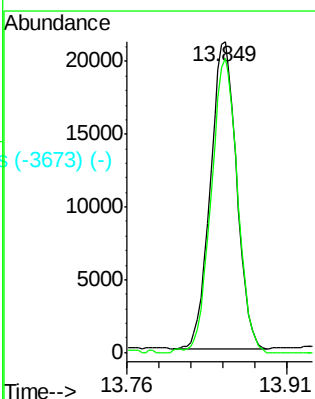
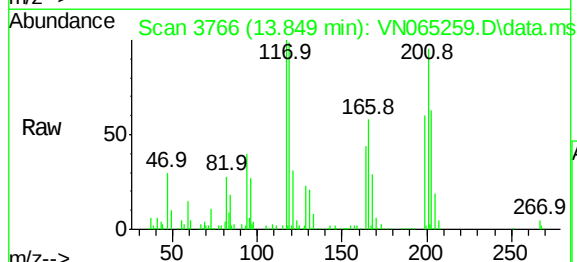


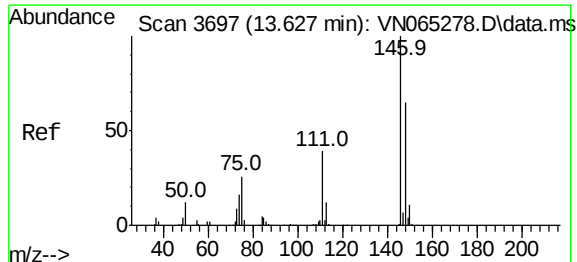
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.0	78.0
134	27.5	12.9	38.6



#9053 (-)
Hexachloroethane
Concen: 16.61 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion	Ratio	Lower	Upper
117	100		
201	96.7	40.1	120.3





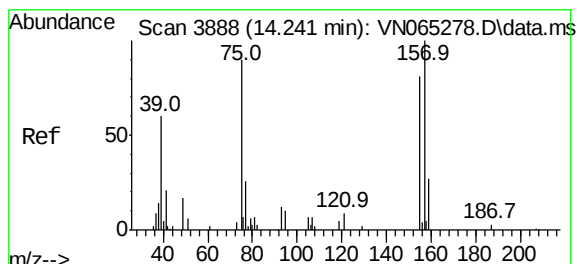
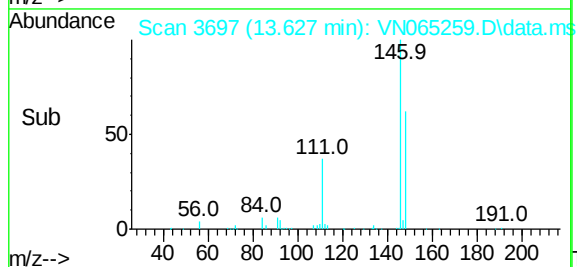
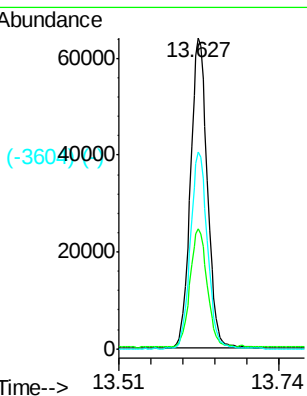
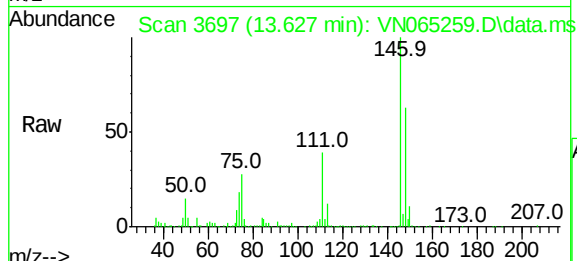
#983 (-)
1,2-Dichlorobenzene
Concen: 18.23 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion:146 Resp: 108302
Ion Ratio Lower Upper
146 100
111 38.4 21.1 63.1
148 64.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01

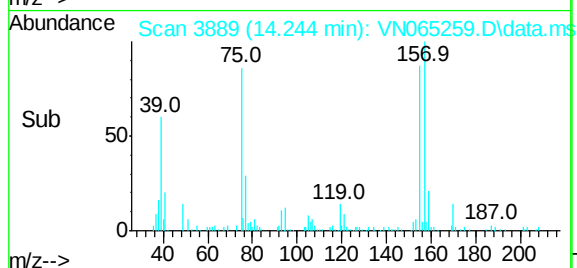
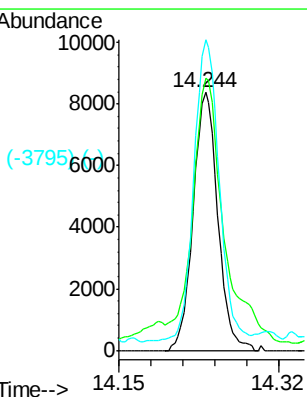
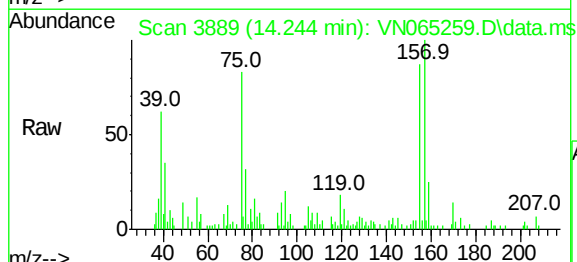
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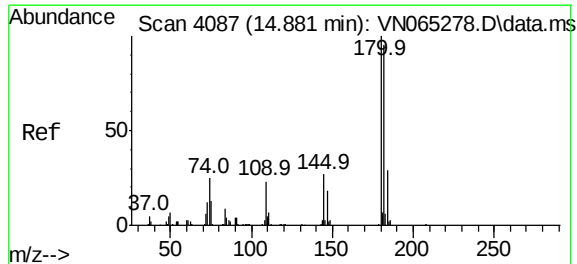
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#987 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.84 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

Tgt Ion: 75 Resp: 14814
Ion Ratio Lower Upper
75 100
155 129.1 42.8 128.3#
157 120.5 56.4 169.1





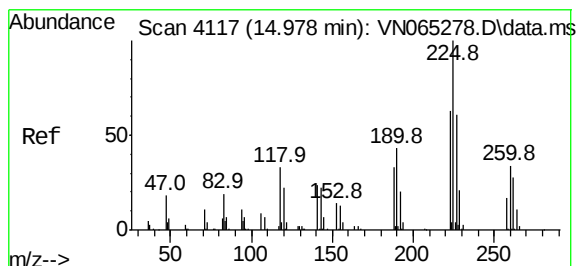
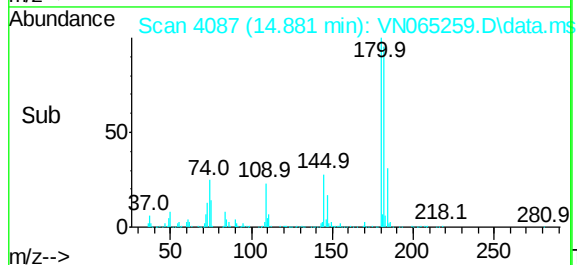
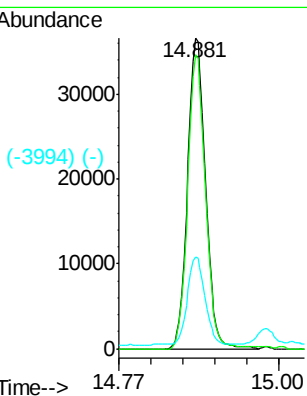
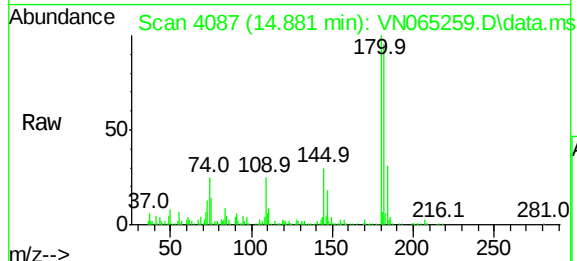
Scan 4087 (14.881 min): VN065278.D\data.ms (#9075) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.02 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

Tgt Ion:	180	Resp:	63136
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.6	142.9
145	27.4	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224WBSD01

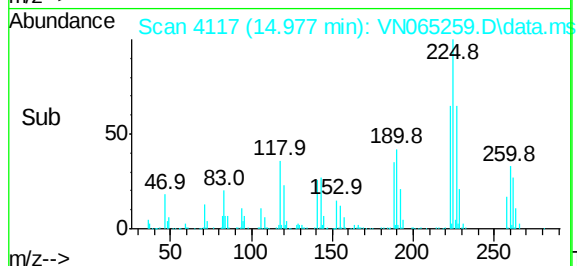
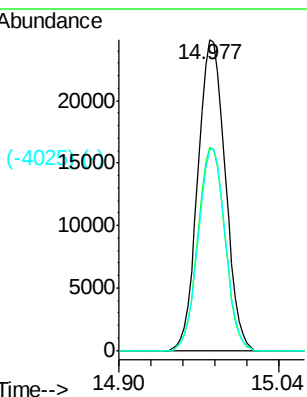
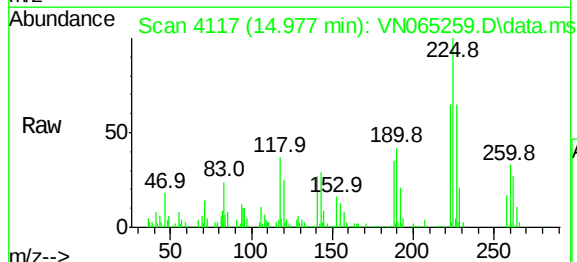
Manual Integrations
 APPROVED

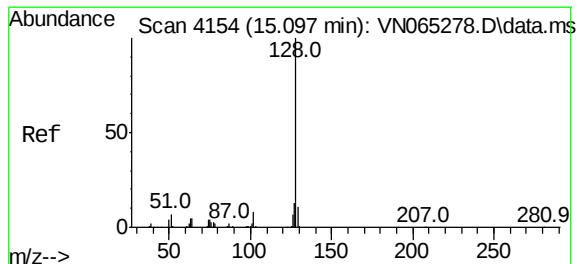
MMDadoda
 12/28/2020 11:03:25 AM



Scan 4117 (14.978 min): VN065278.D\data.ms (#9105) (-)
 Hexachlorobutadiene
 Concen: 17.35 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. -0.004 min
 Lab File: VN065259.D
 Acq: 24 Dec 2020 14:13

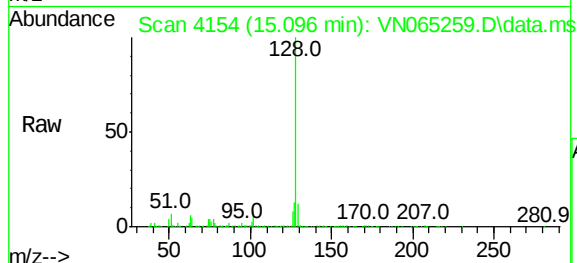
Tgt Ion:	225	Resp:	40681
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.0	93.0
227	64.1	32.0	96.0





#4140 (-)
Naphthalene
Concen: 19.74 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13

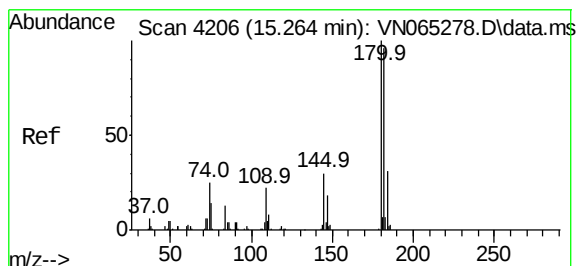
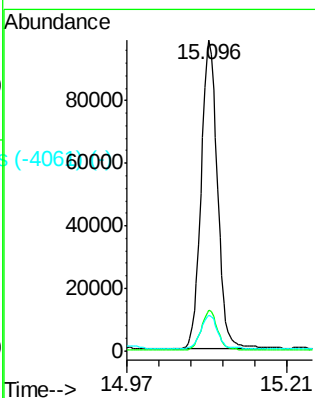
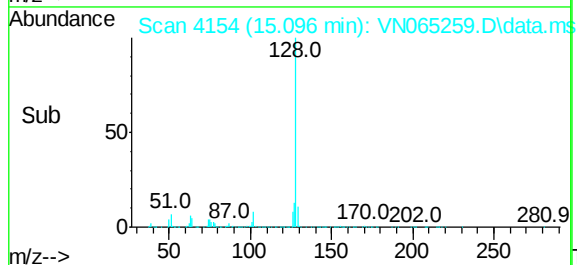
Instrument :
MSVOA_N
ClientSampleId :
VN1224WBSD01



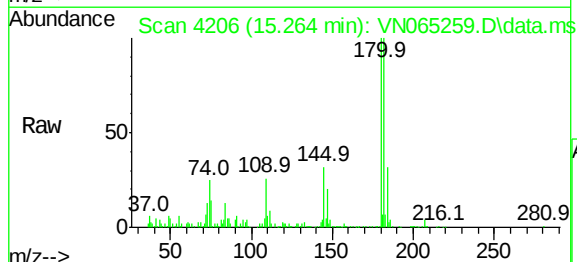
Tgt Ion:128 Resp: 169027
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
12/28/2020 11:03:25 AM



#4193 (-)
1,2,3-Trichlorobenzene
Concen: 19.43 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065259.D
Acq: 24 Dec 2020 14:13



Tgt Ion:180 Resp: 59115
Ion Ratio Lower Upper
180 100
182 99.2 48.1 144.4
145 30.1 16.4 49.1

