

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065225.D
 Acq On : 23 Dec 2020 11:03
 Operator : JC/MD
 Sample : VN1223WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBS01

Manual Integrations
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 12/24/2020 12:10:18 PM

Quant Time: Dec 24 04:17:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	273861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	405117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	365570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	172110	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	154397	49.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.88%
35) Dibromofluoromethane	7.550	113	124281	50.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.70%
50) Toluene-d8	10.058	98	464906	50.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.50%
62) 4-Bromofluorobenzene	12.376	95	169345	47.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.16%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.840	85	48002	18.94	ug/l	97
3) Chloromethane	2.045	50	54464	18.89	ug/l	98
4) Vinyl Chloride	2.174	62	57482	19.16	ug/l	96
5) Bromomethane	2.534	94	40404	18.95	ug/l	100
6) Chloroethane	2.679	64	34960	18.03	ug/l	98
7) Trichlorofluoromethane	2.994	101	80760	17.99	ug/l	98
8) Diethyl Ether	3.380	74	30621	17.33	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	45860	18.22	ug/l	98
10) Methyl Iodide	3.907	142	65723	17.28	ug/l	95
11) Tert butyl alcohol	4.762	59	43818	86.62	ug/l	98
12) 1,1-Dichloroethene	3.695	96	46053	17.12	ug/l	92
13) Acrolein	3.569	56	28751	85.64	ug/l	98
14) Allyl chloride	4.274	41	82247	18.55	ug/l	95
15) Acrylonitrile	4.939	53	106413	87.05	ug/l	96
16) Acetone	3.782	43	104601	73.01	ug/l	97
17) Carbon Disulfide	4.004	76	127847	18.57	ug/l	99
18) Methyl Acetate	4.286	43	47829	17.23	ug/l	99
19) Methyl tert-butyl Ether	5.003	73	155531	18.21	ug/l	99
20) Methylene Chloride	4.499	84	50770	16.83	ug/l	96
21) trans-1,2-Dichloroethene	4.987	96	49483	18.74	ug/l	94
22) Diisopropyl ether	5.907	45	162437	18.40	ug/l	92
23) Vinyl Acetate	5.846	43	678301	91.18	ug/l	97
24) 1,1-Dichloroethane	5.798	63	90242	18.64	ug/l	99
25) 2-Butanone	6.794	43	147076	84.74	ug/l	99
26) 2,2-Dichloropropane	6.775	77	82531	17.84	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	57032	18.56	ug/l	99
28) Bromochloromethane	7.151	49	37148	17.30	ug/l	99
29) Tetrahydrofuran	7.174	42	98467	87.73	ug/l	96
30) Chloroform	7.328	83	91863	18.43	ug/l	99
31) Cyclohexane	7.611	56	82429	18.06	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	81524	18.05	ug/l	98
36) 1,1-Dichloropropene	7.749	75	68461	18.59	ug/l	99
37) Ethyl Acetate	6.888	43	66222	18.14	ug/l	96
38) Carbon Tetrachloride	7.730	117	70942	18.34	ug/l	98
39) Methylcyclohexane	9.045	83	82913	18.73	ug/l	98
40) Benzene	8.000	78	200253	18.27	ug/l	97
41) Methacrylonitrile	7.126	41	29978	15.78	ug/l	90

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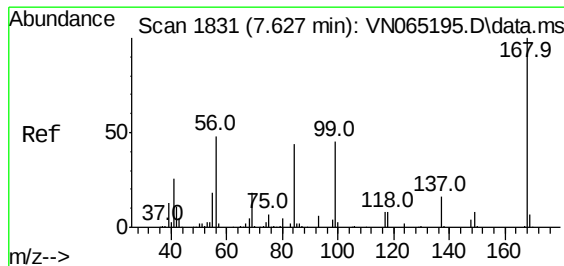
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	73392	18.12	ug/l	97
43) Isopropyl Acetate	8.129	43	112015	17.80	ug/l	97
44) Trichloroethene	8.798	130	59328	18.76	ug/l	95
45) 1,2-Dichloropropane	9.084	63	51924	18.23	ug/l	98
46) Dibromomethane	9.174	93	35787	18.50	ug/l	93
47) Bromodichloromethane	9.370	83	74104	18.17	ug/l	98
48) Methyl methacrylate	9.167	41	53926	17.65	ug/l	93
49) 1,4-Dioxane	9.171	88	16990	343.18	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	313799	88.69	ug/l	97
52) Toluene	10.122	92	127522	18.46	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	83159	18.09	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	86897	17.79	ug/l #	91
55) 1,1,2-Trichloroethane	10.531	97	49947	18.28	ug/l	97
56) Ethyl methacrylate	10.399	69	75299	17.79	ug/l #	89
57) 1,3-Dichloropropane	10.679	76	84132	18.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	167862	91.18	ug/l	100
59) 2-Hexanone	10.724	43	224974	86.50	ug/l	95
60) Dibromochloromethane	10.871	129	58747	18.04	ug/l	98
61) 1,2-Dibromoethane	10.978	107	53247	18.15	ug/l	99
64) Tetrachloroethene	10.601	164	67694	19.07	ug/l	95
65) Chlorobenzene	11.405	112	136531	18.35	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	53092	18.34	ug/l	98
67) Ethyl Benzene	11.482	91	246451	18.38	ug/l	100
68) m/p-Xylenes	11.592	106	187970	37.21	ug/l	99
69) o-Xylene	11.920	106	91280	18.61	ug/l	98
70) Styrene	11.936	104	150751	18.42	ug/l	99
71) Bromoform	12.100	173	43937	17.63	ug/l #	100
73) Isopropylbenzene	12.222	105	243705	18.59	ug/l	100
74) N-ethyl acetate	12.042	43	93316	17.88	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	63065	17.84	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	58743m	16.73	ug/l	
77) Bromobenzene	12.498	156	63969	18.67	ug/l	93
78) n-propylbenzene	12.563	91	272255	18.40	ug/l	99
79) 2-Chlorotoluene	12.646	91	160180	18.38	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	205167	18.35	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	24220	17.39	ug/l	91
82) 4-Chlorotoluene	12.746	91	165806	18.48	ug/l	100
83) tert-Butylbenzene	12.968	119	177658	18.66	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	203216	18.67	ug/l	99
85) sec-Butylbenzene	13.145	105	233440	18.48	ug/l	100
86) p-Isopropyltoluene	13.264	119	212696	18.36	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	106490	18.59	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	104888	18.24	ug/l	98
89) n-Butylbenzene	13.588	91	185966	18.78	ug/l	99
90) Hexachloroethane	13.846	117	35828	17.99	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	102904	18.70	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	13011	17.87	ug/l	98
93) 1,2,4-Trichlorobenzene	14.881	180	54050	17.80	ug/l	98
94) Hexachlorobutadiene	14.977	225	39426	18.15	ug/l	99
95) Naphthalene	15.096	128	132330	17.21	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	49924	18.00	ug/l	98

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

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MSVOA_N
ClientSampleId :
VN1223WBS01

Manual Integrations
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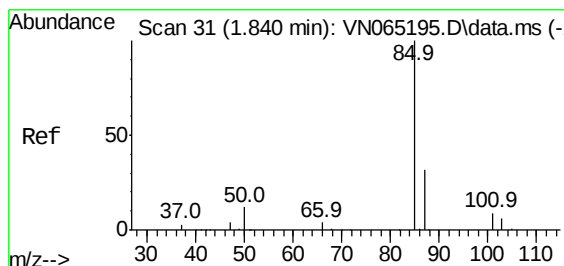
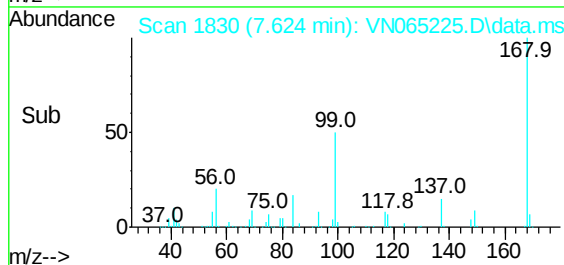
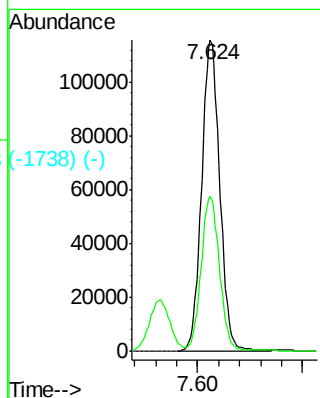
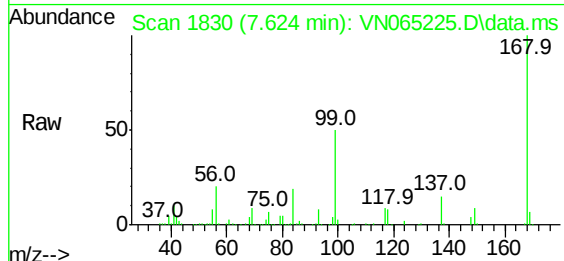
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065225.D
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Tgt Ion:168 Resp: 273861
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4

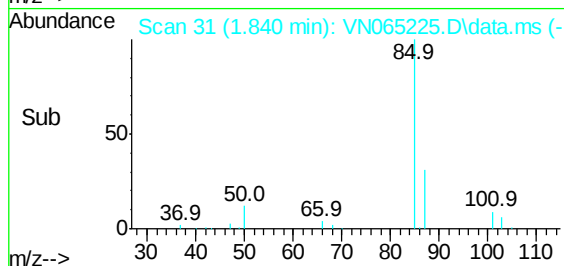
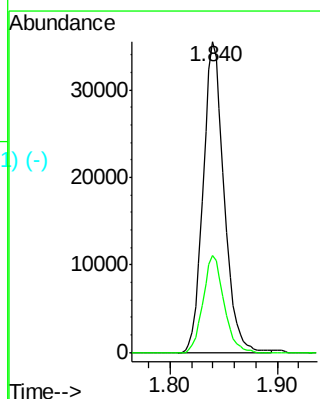
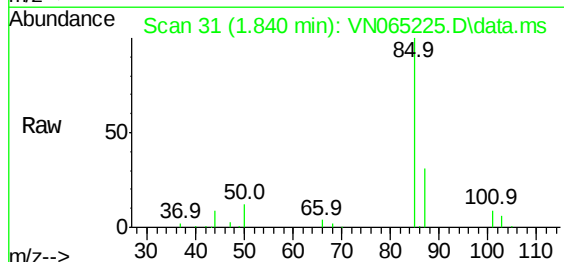
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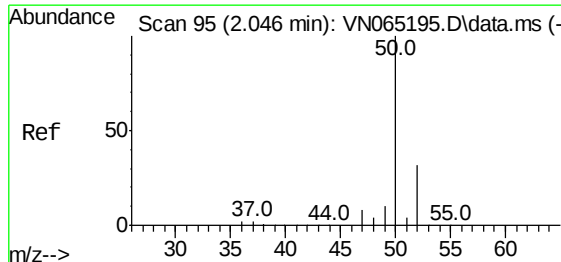
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#2 (-)
Dichlorodifluoromethane
Concen: 18.94 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 85 Resp: 48002
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.4





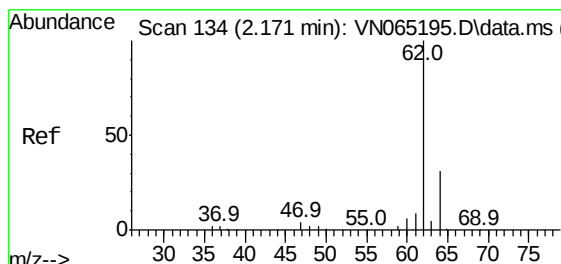
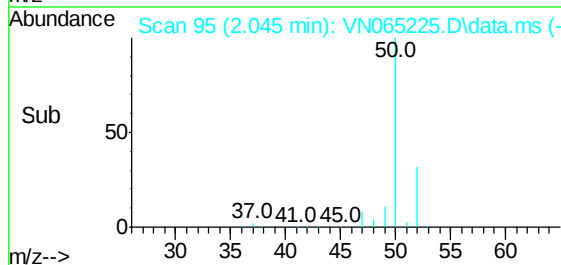
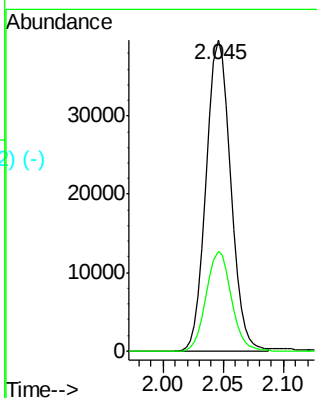
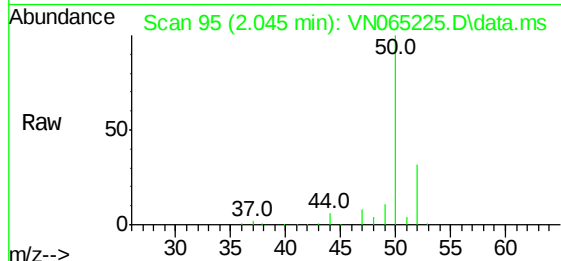
Chloromethane
 Concen: 18.89 ug/l
 RT: 2.045 min Scan# 95
 Delta R.T. -0.001 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Tgt Ion:	50	Resp:	54464
Ion Ratio	Lower	Upper	
50	100		
52	32.2	26.6	39.8

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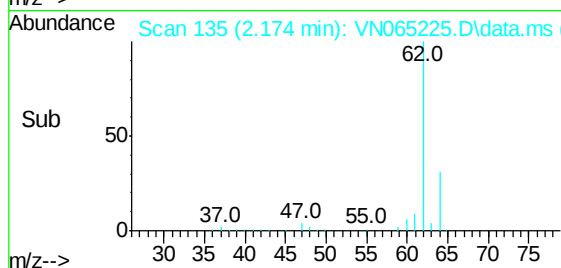
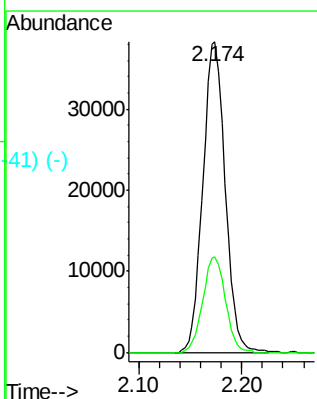
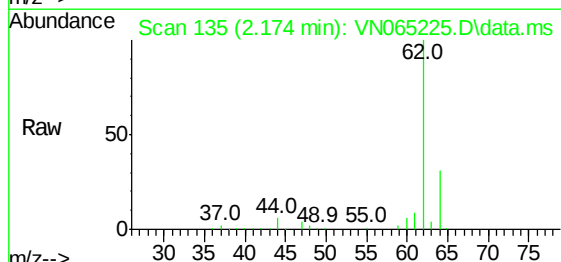
Manual Integrations
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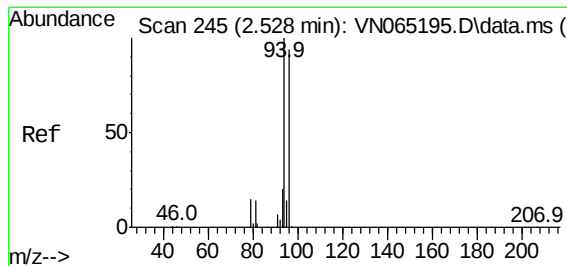
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Vinyl Chloride
 Concen: 19.16 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

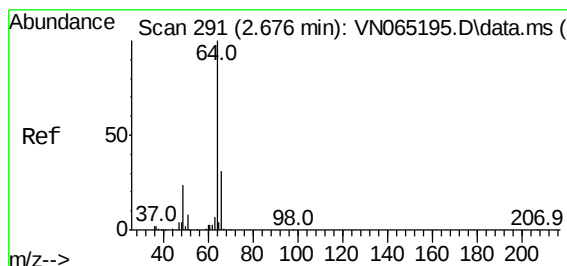
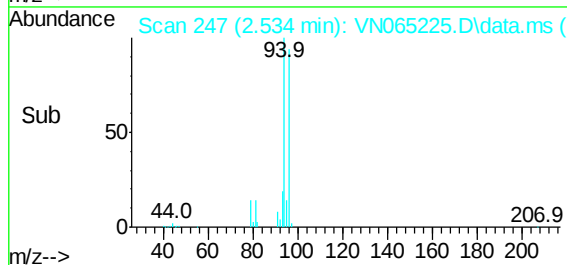
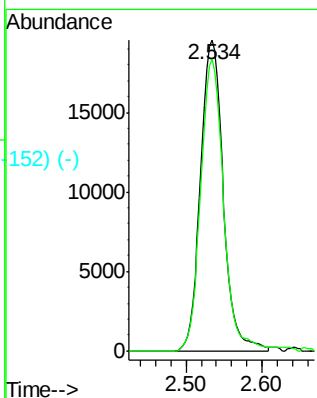
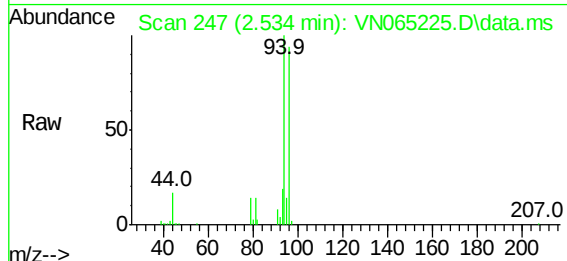
Tgt Ion:	62	Resp:	57482
Ion Ratio	Lower	Upper	
62	100		
64	30.8	26.5	39.7





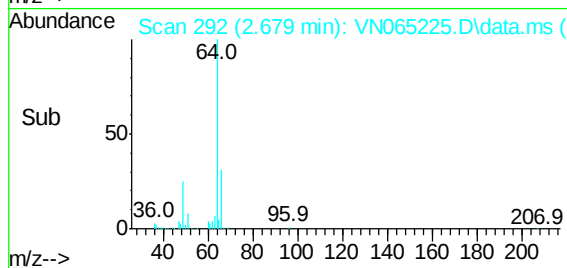
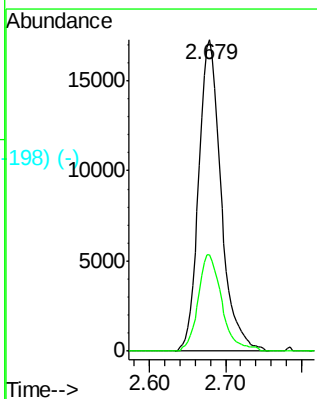
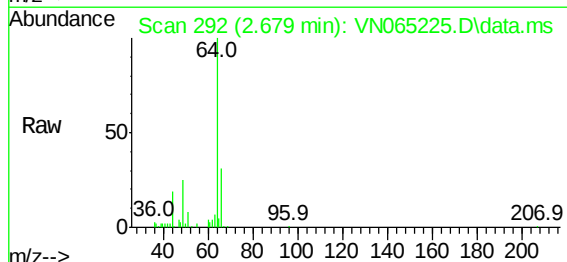
Bromomethane
Concen: 18.95 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.006 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 94 Resp: 40404
Ion Ratio Lower Upper
94 100
96 93.7 75.4 113.0



Chloroethane
Concen: 18.03 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

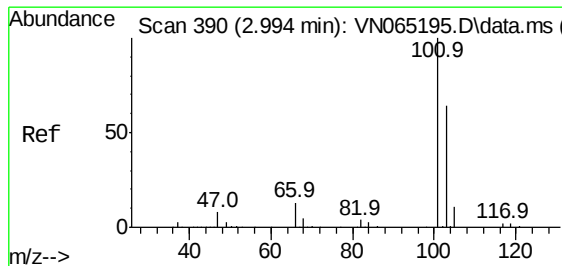
Tgt Ion: 64 Resp: 34960
Ion Ratio Lower Upper
64 100
66 30.7 25.6 38.4



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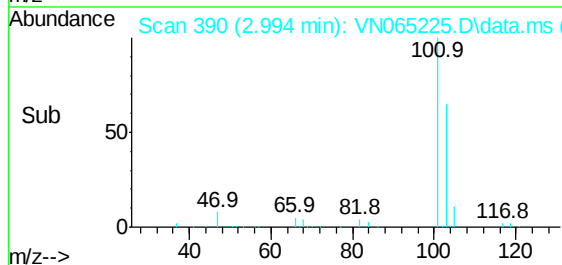
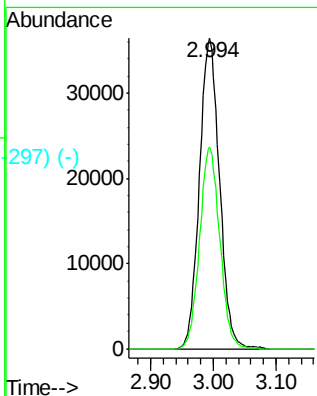
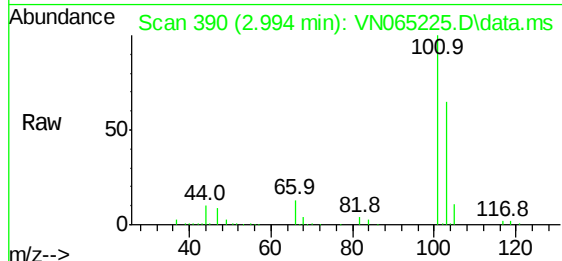
Manual Integrations
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Trichlorofluoromethane
 Concen: 17.99 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

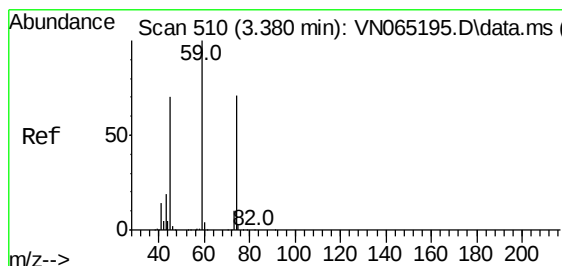
Tgt Ion: 101 Resp: 80760
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7



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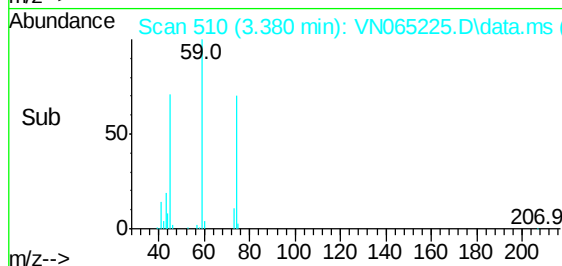
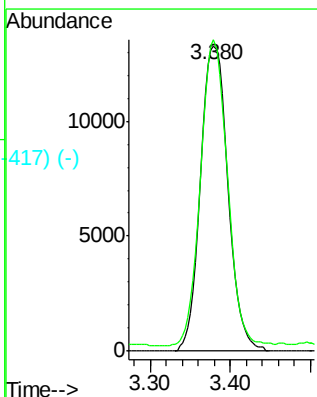
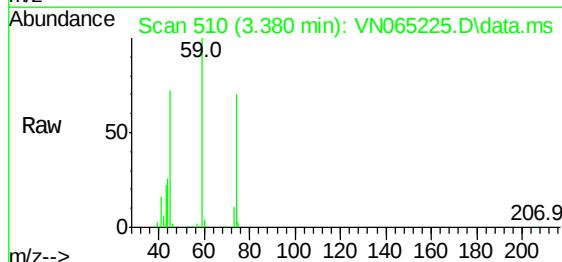
Manual Integrations
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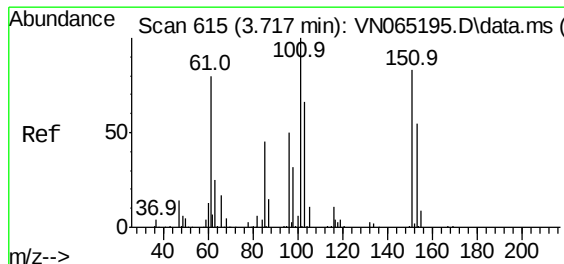
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 12/24/2020 12:10:18 PM



Diethyl Ether
 Concen: 17.33 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Tgt Ion: 74 Resp: 30621
 Ion Ratio Lower Upper
 74 100
 45 98.5 48.9 146.8





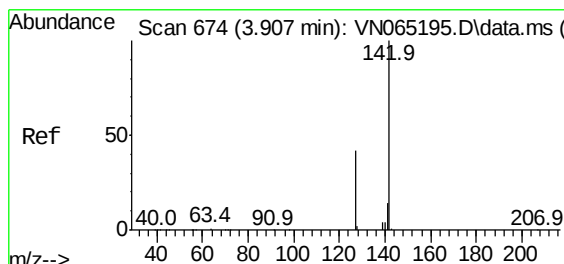
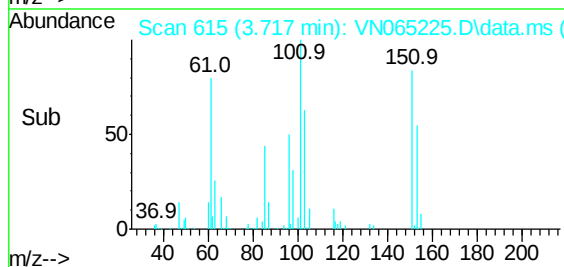
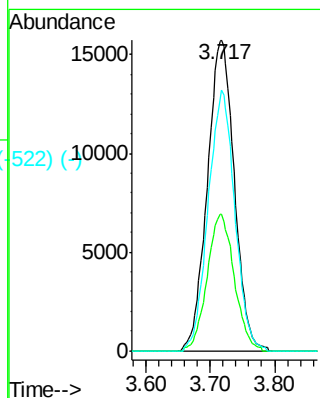
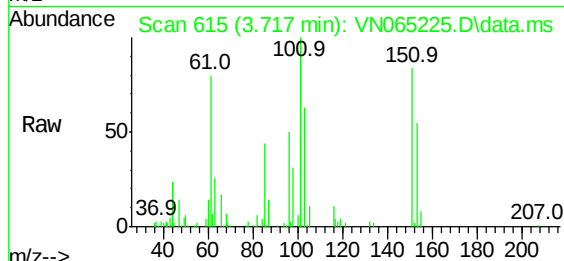
Scan 615 (3.717 min): VN065195.D\data.ms (-559) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.22 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Tgt Ion:	101	Resp:	45860
Ion Ratio	Lower	Upper	
101	100		
85	44.1	34.4	51.6
151	82.5	64.0	96.0

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 VN1223WBS01

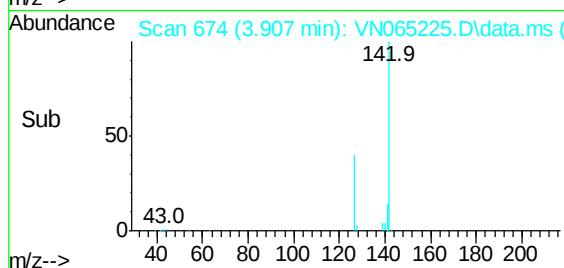
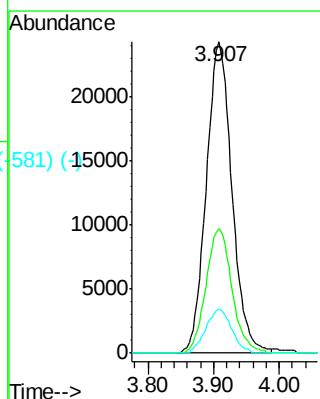
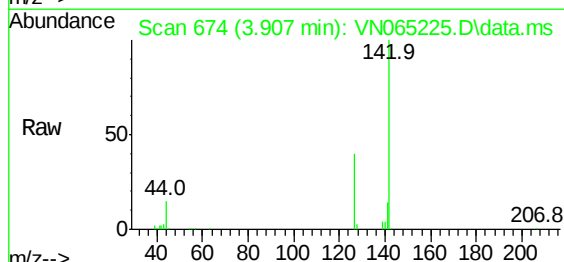
Manual Integrations
 APPROVED

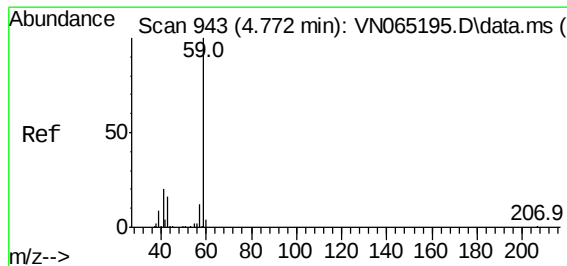
MMDadoda
 12/24/2020 12:10:18 PM



Scan 674 (3.907 min): VN065195.D\data.ms (-654) (-)
 Methyl Iodide
 Concen: 17.28 ug/l
 RT: 3.907 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Tgt Ion:	142	Resp:	65723
Ion Ratio	Lower	Upper	
142	100		
127	40.2	35.0	52.6
141	13.8	11.8	17.6





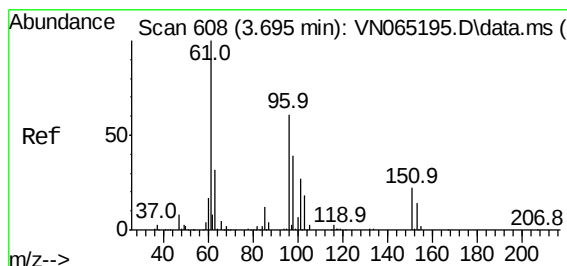
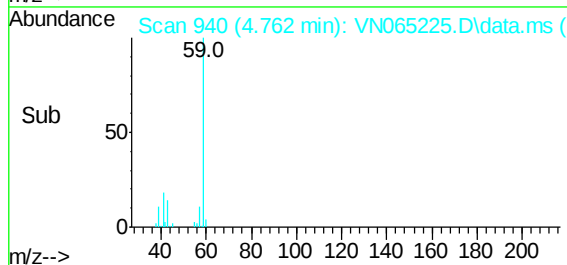
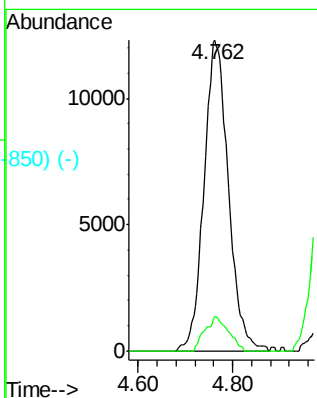
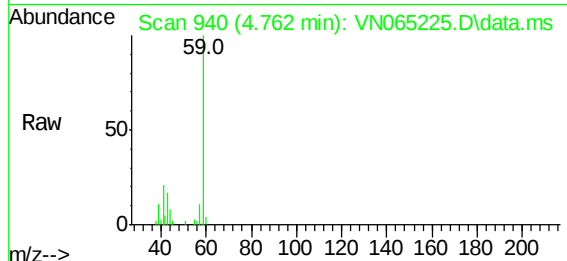
Tert butyl alcohol
Concen: 86.62 ug/l
RT: 4.762 min Scan# 940
Delta R.T. -0.010 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 59 Resp: 43818
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

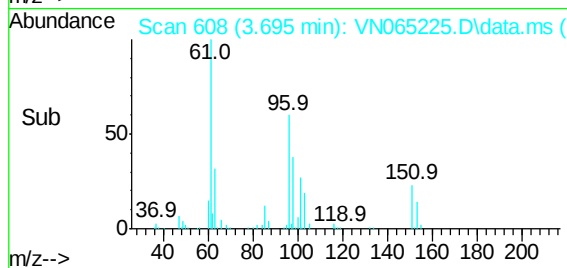
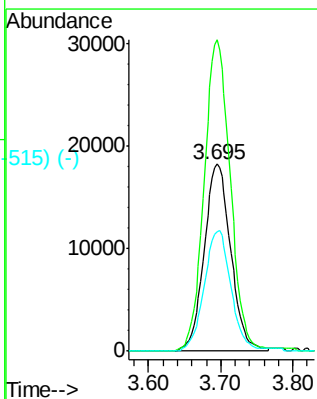
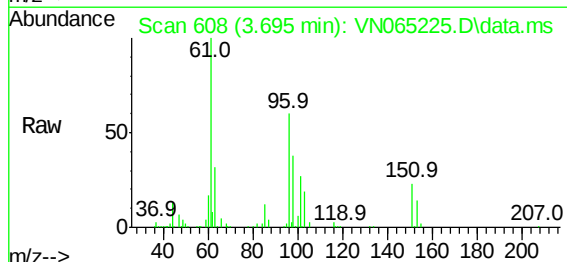
Manual Integrations
APPROVED

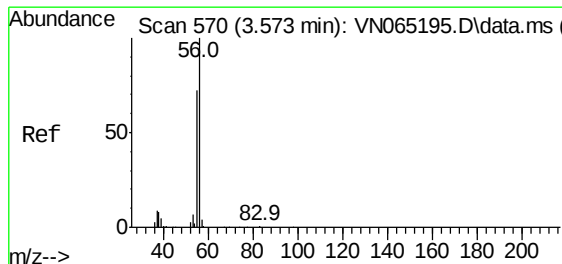
MMDadoda
12/24/2020 12:10:18 PM



1,1-Dichloroethene
Concen: 17.12 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 96 Resp: 46053
Ion Ratio Lower Upper
96 100
61 166.7 123.4 185.2
98 64.1 49.8 74.8





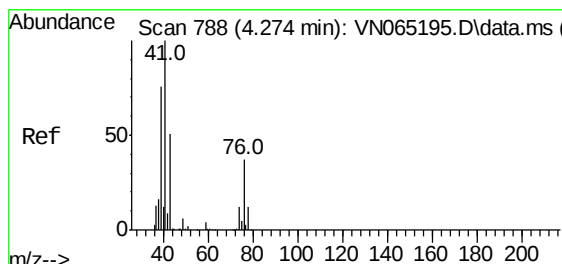
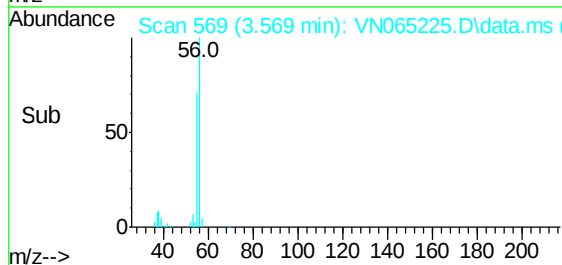
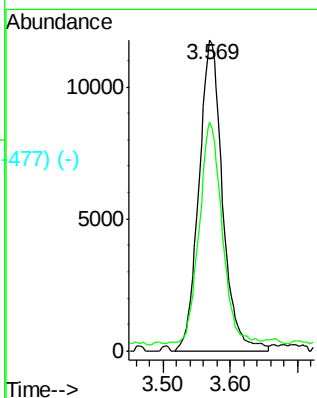
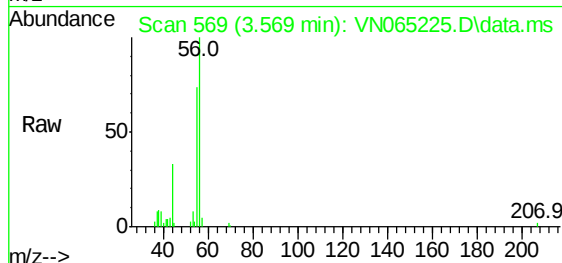
#569 (-)
Acrolein
Concen: 85.64 ug/l
RT: 3.569 min Scan# 569
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	56	Resp:	28751
Ion Ratio	Lower	Upper	
56	100		
55	69.0	56.5	84.7

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

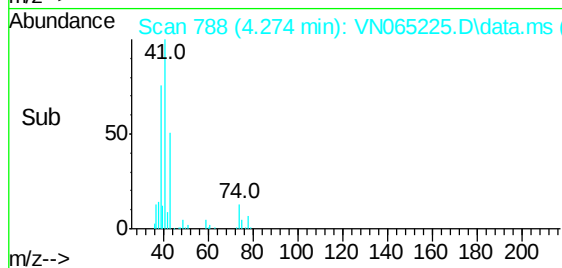
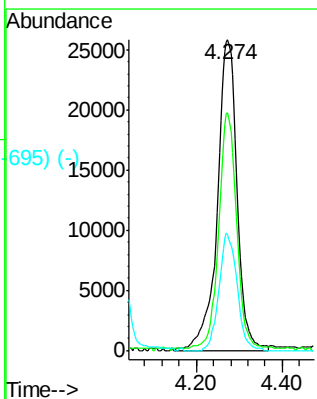
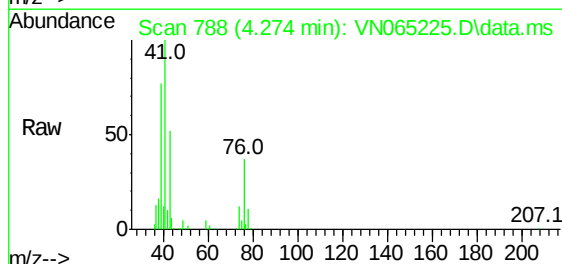
Manual Integrations
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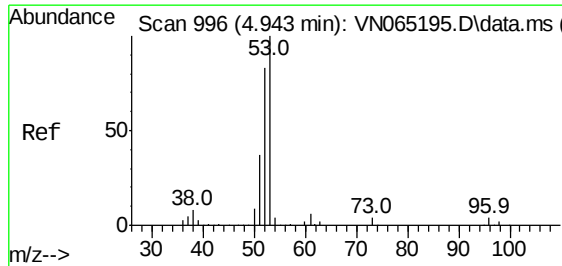
MMDadoda
12/24/2020 12:10:18 PM



#769 (-)
Allyl chloride
Concen: 18.55 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	41	Resp:	82247
Ion Ratio	Lower	Upper	
41	100		
39	67.7	50.9	76.3
76	34.2	29.0	43.4





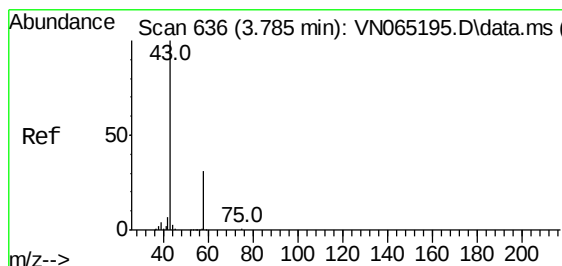
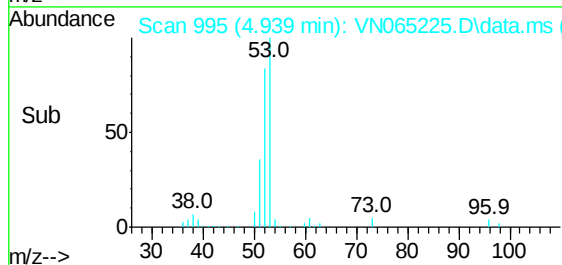
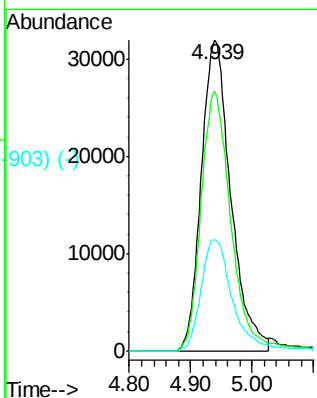
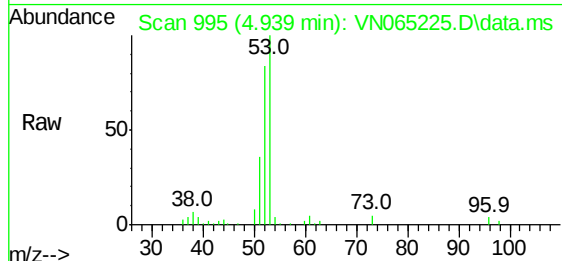
Acrylonitrile
Concen: 87.05 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 53 Resp: 106413
Ion Ratio Lower Upper
53 100
52 85.3 65.5 98.3
51 37.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

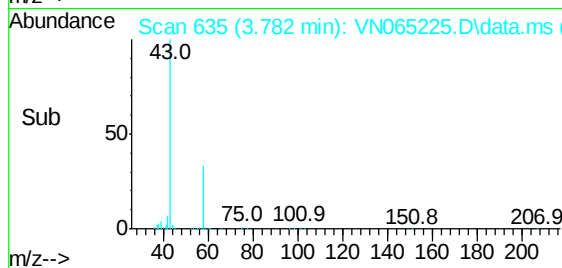
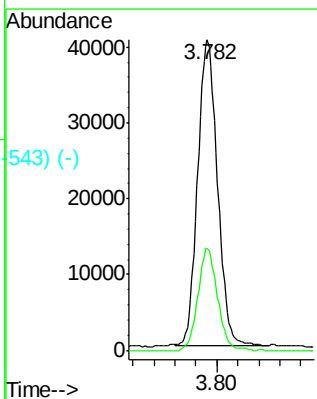
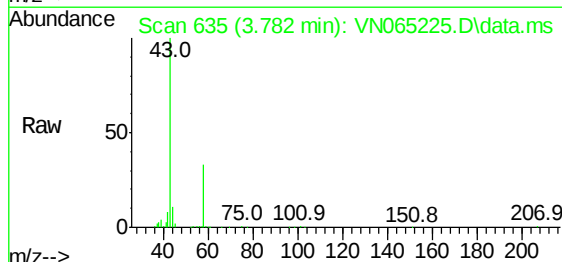
Manual Integrations
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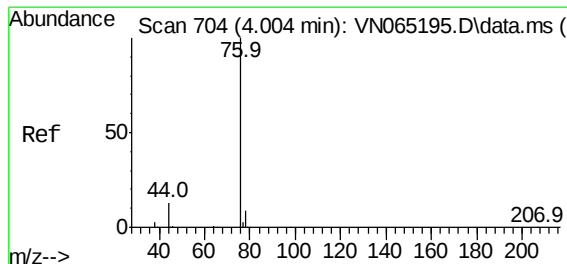
MMDadoda
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Acetone
Concen: 73.01 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

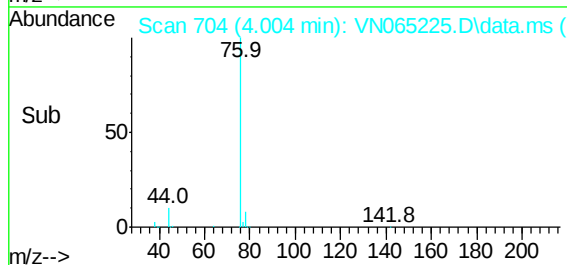
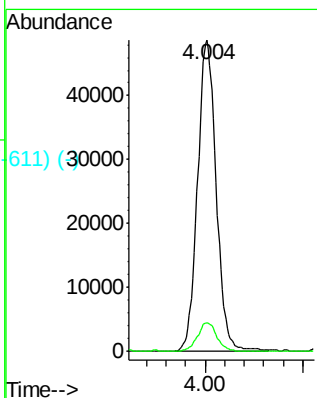
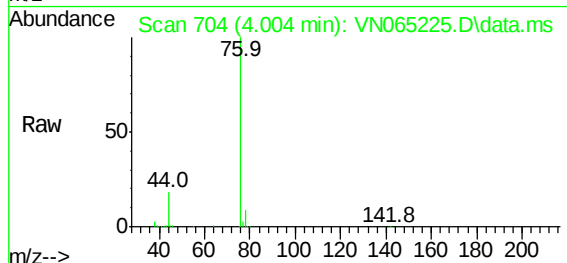
Tgt Ion: 43 Resp: 104601
Ion Ratio Lower Upper
43 100
58 33.5 25.7 38.5





Scan 704 (4.004 min): VN065195.D\data.ms (-617)
 Carbon Disulfide
 Concen: 18.57 ug/l
 RT: 4.004 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

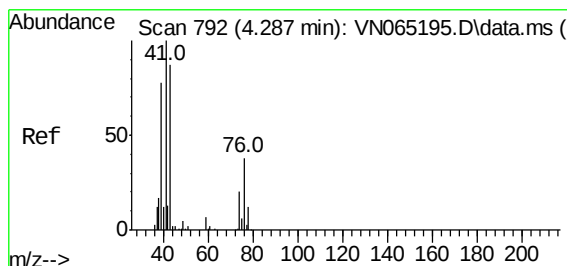
Tgt Ion: 76 Resp: 127847
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0



Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBS01

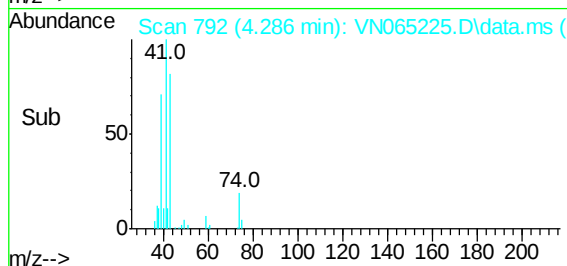
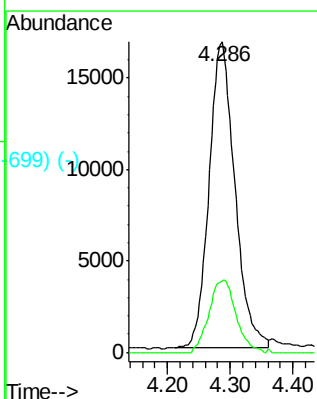
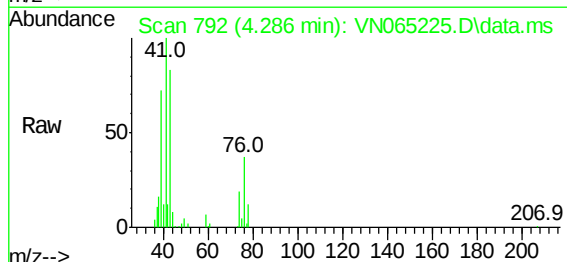
Manual Integrations
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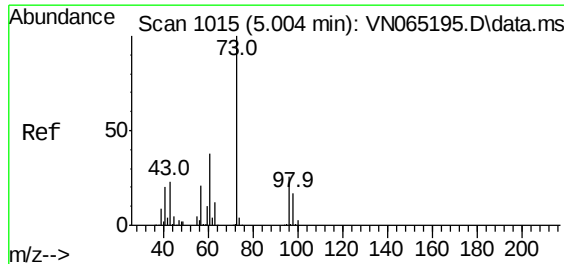
MMDadoda
 12/24/2020 12:10:18 PM



Scan 792 (4.287 min): VN065195.D\data.ms (-718)
 Methyl Acetate
 Concen: 17.23 ug/l
 RT: 4.286 min Scan# 792
 Delta R.T. -0.001 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Tgt Ion: 43 Resp: 47829
 Ion Ratio Lower Upper
 43 100
 74 24.7 20.2 30.2





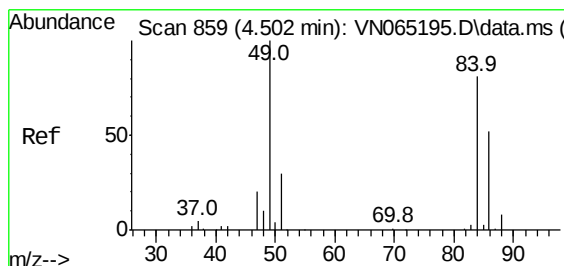
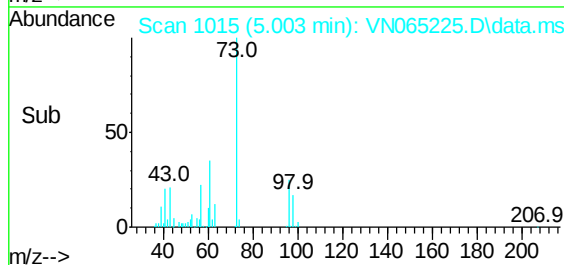
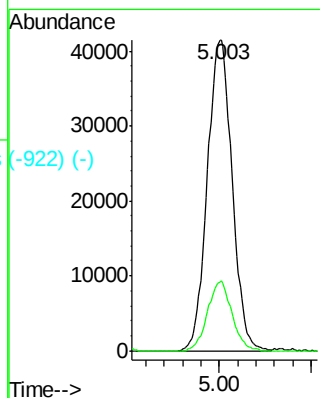
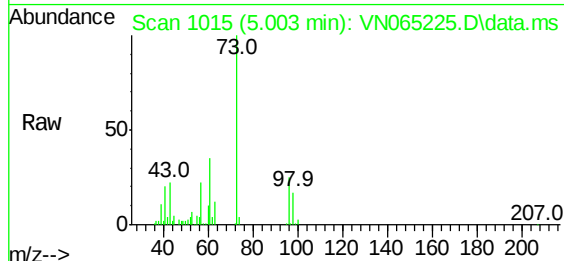
Methyl tert-butyl Ether
Concen: 18.21 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 73 Resp: 155531
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

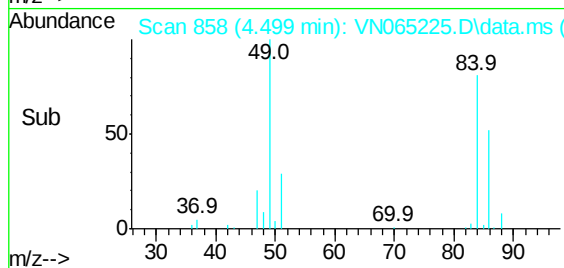
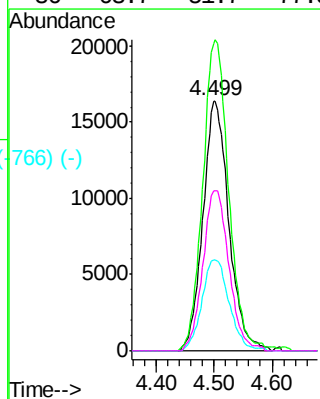
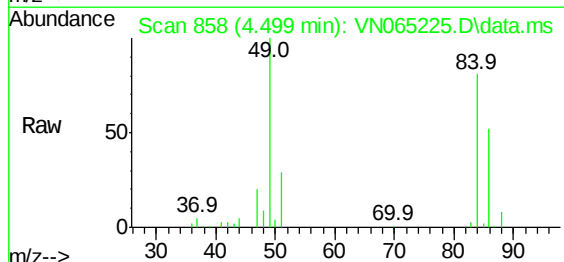
Manual Integrations
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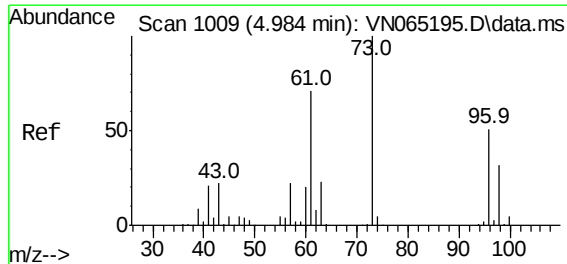
MMDadoda
12/24/2020 12:10:18 PM



Methylene Chloride
Concen: 16.83 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 84 Resp: 50770
Ion Ratio Lower Upper
84 100
49 123.0 93.4 140.0
51 36.1 28.2 42.4
86 63.7 51.7 77.5





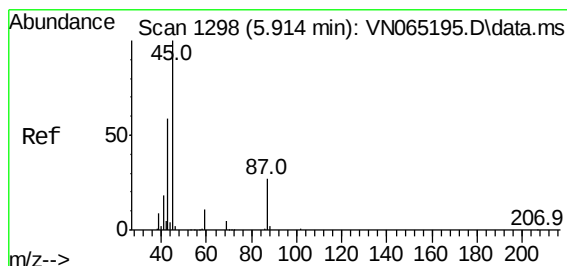
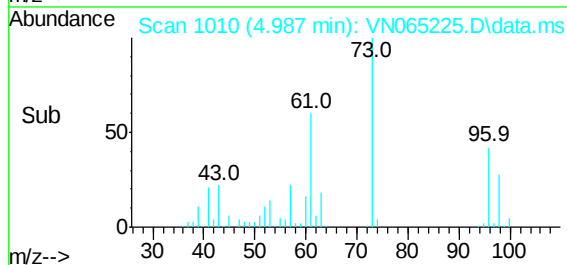
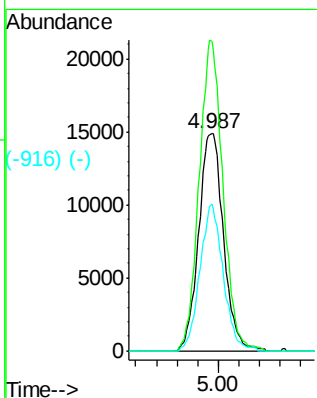
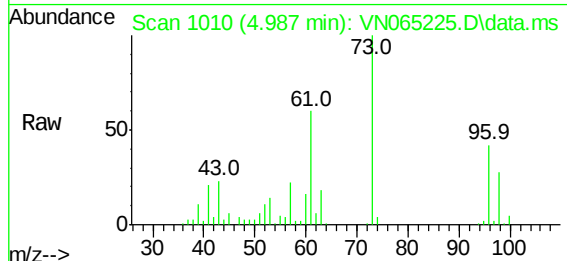
(-987) (-)
trans-1,2-Dichloroethene
Concen: 18.74 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 96 Resp: 49483
Ion Ratio Lower Upper
96 100
61 142.8 108.4 162.6
98 67.4 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

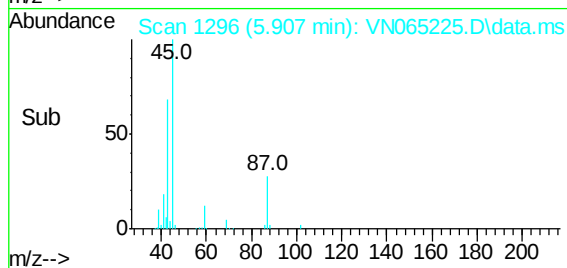
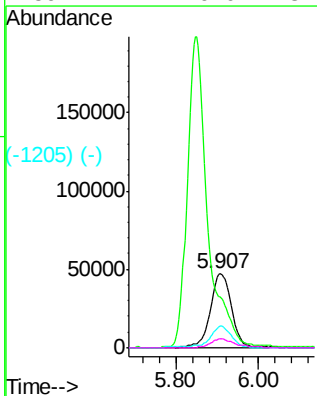
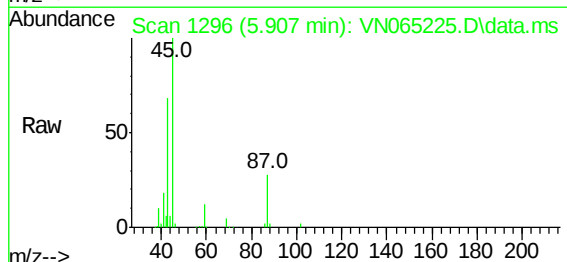
Manual Integrations
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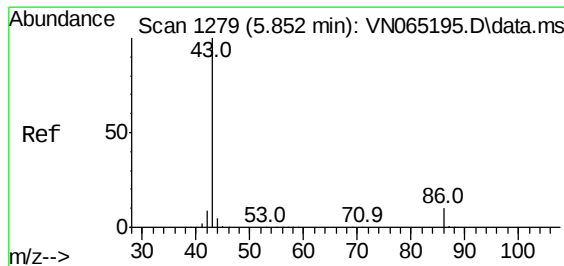
MMDadoda
12/24/2020 12:10:18 PM



(-1261) (-)
Diisopropyl ether
Concen: 18.40 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 45 Resp: 162437
Ion Ratio Lower Upper
45 100
43 65.9 46.2 69.2
87 28.4 24.1 36.1
59 11.7 9.0 13.4





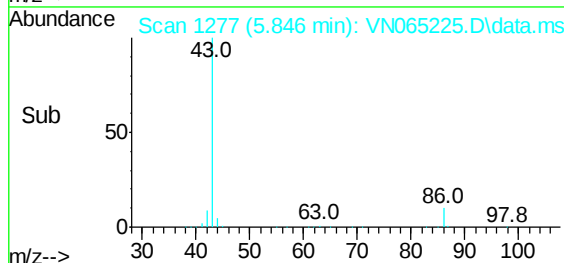
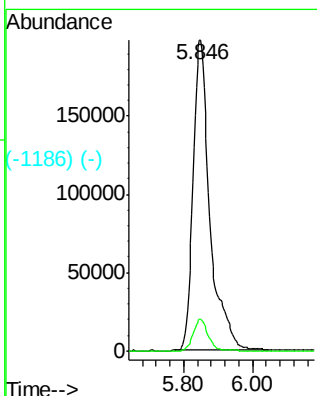
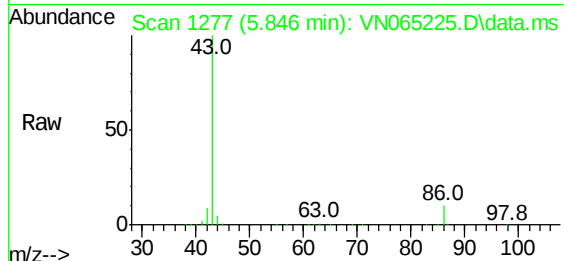
#231 (-)
Vinyl Acetate
Concen: 91.18 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. -0.006 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

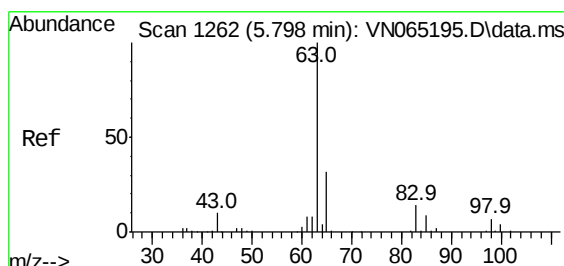
Tgt Ion: 43 Resp: 678301
Ion Ratio Lower Upper
43 100
86 10.0 8.9 13.3

Manual Integrations
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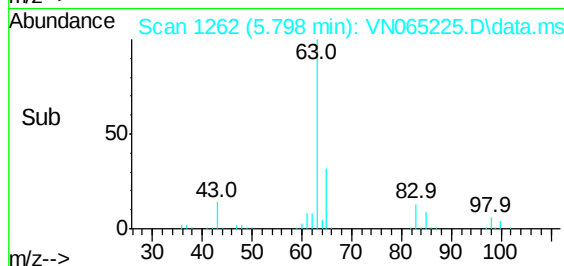
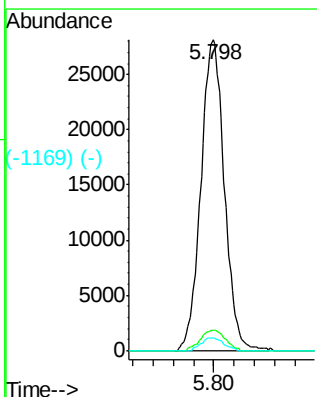
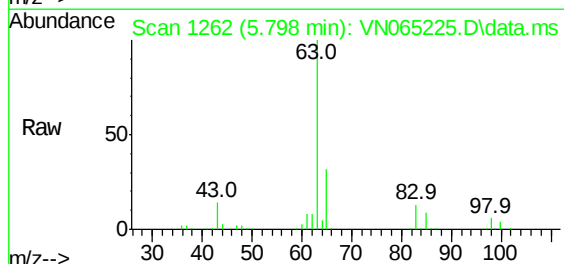


#1186 (-)

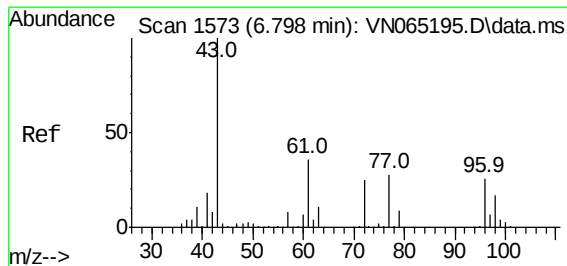


#237 (-)
1,1-Dichloroethane
Concen: 18.64 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 63 Resp: 90242
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.5
100 4.0 2.3 6.8



#1169 (-)

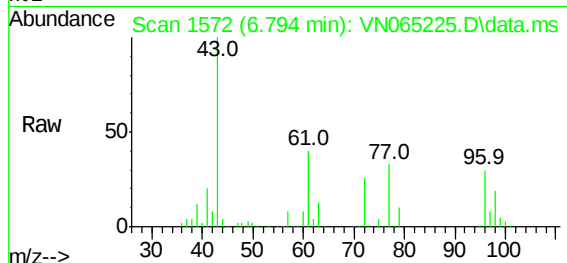


#157 (-)
2-Butanone
Concen: 84.74 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

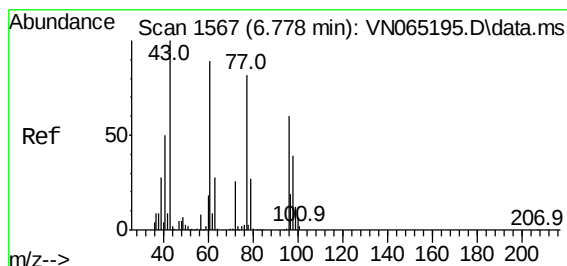
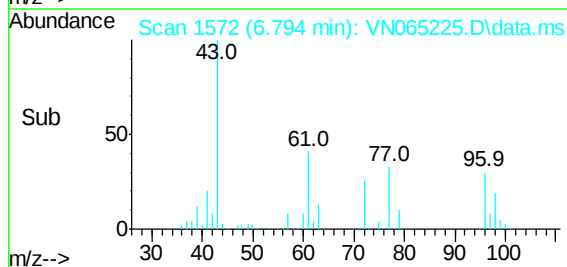
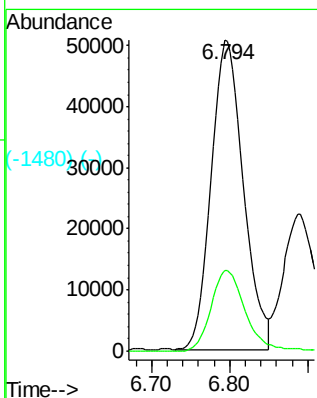
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

Manual Integrations
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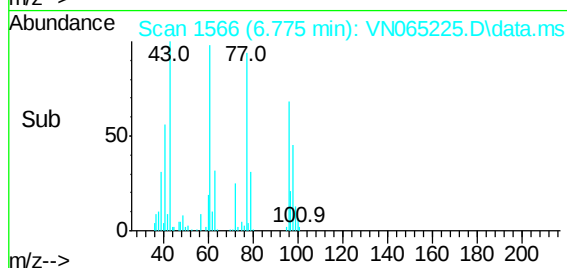
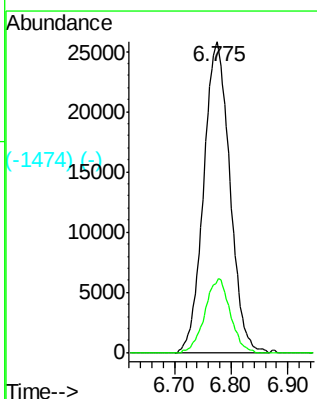
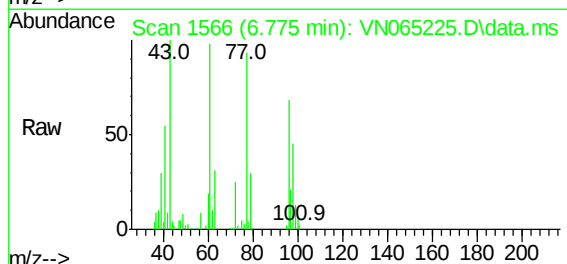


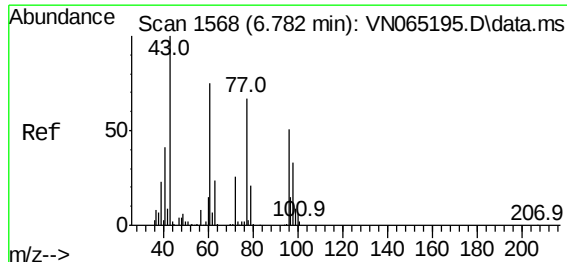
Tgt Ion: 43 Resp: 147076
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 17.84 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

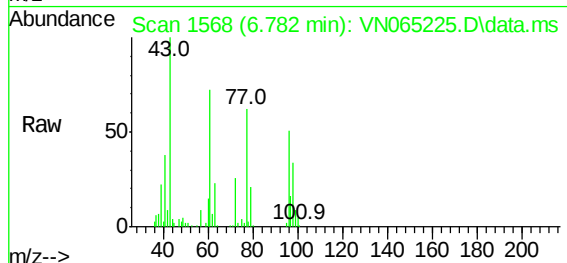
Tgt Ion: 77 Resp: 82531
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 18.56 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

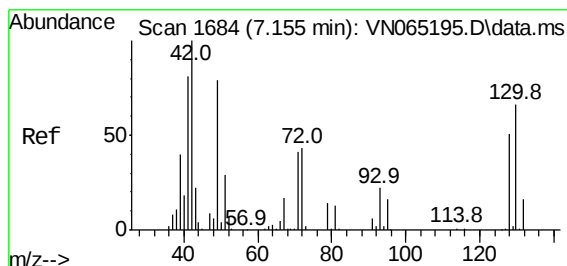
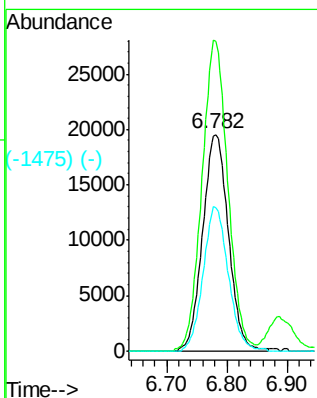
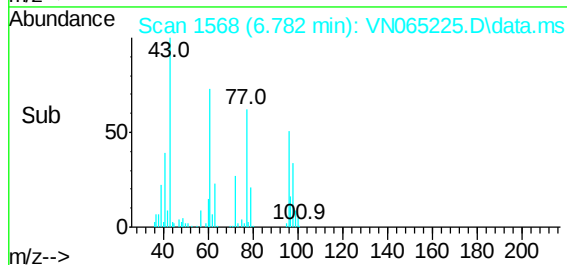
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01



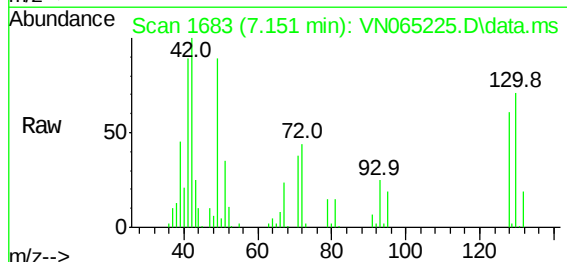
Tgt Ion: 96 Resp: 57032
Ion Ratio Lower Upper
96 100
61 144.7 0.0 285.8
98 65.1 0.0 130.6

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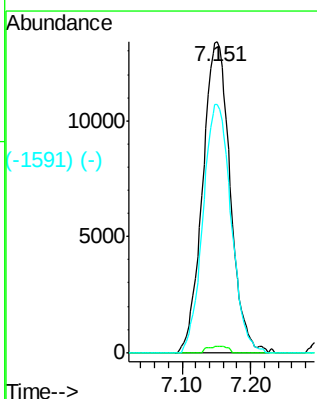
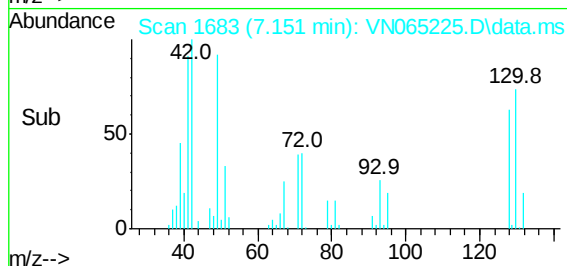
MMDadoda
12/24/2020 12:10:18 PM

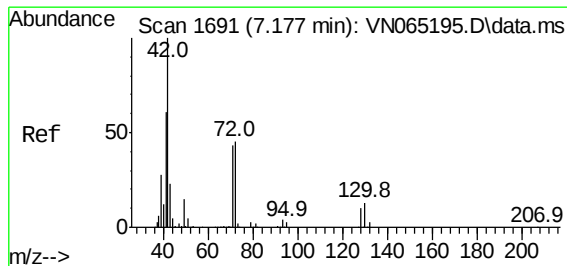


#1683 (-)
Bromochloromethane
Concen: 17.30 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03



Tgt Ion: 49 Resp: 37148
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 81.6 66.2 99.2





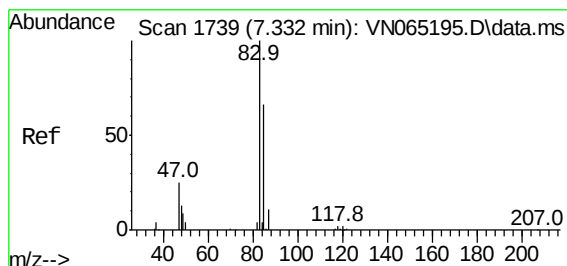
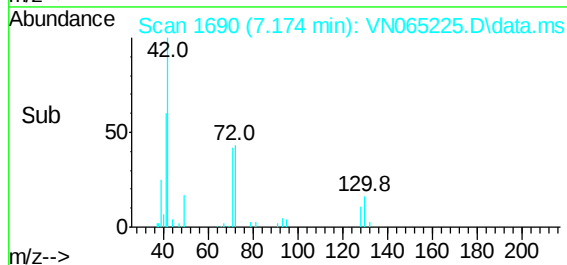
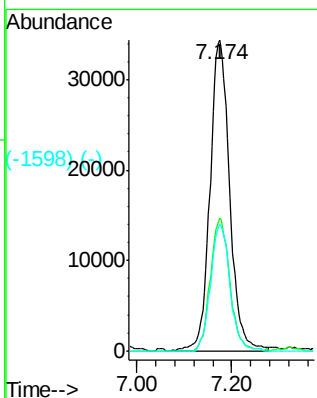
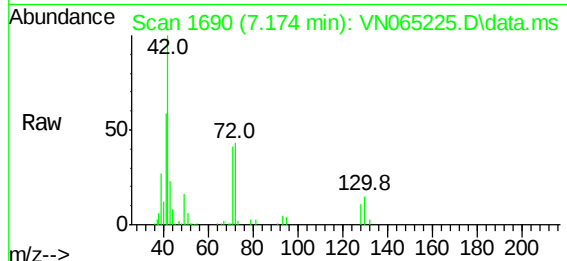
#1690 (-)
Tetrahydrofuran
Concen: 87.73 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 42 Resp: 98467
Ion Ratio Lower Upper
42 100
72 42.2 36.6 54.8
71 40.2 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

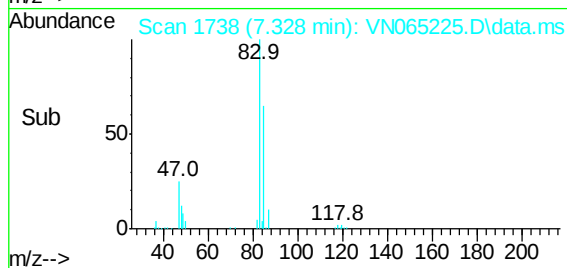
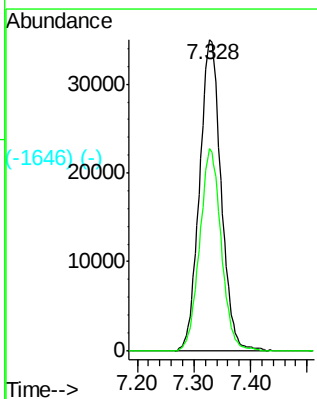
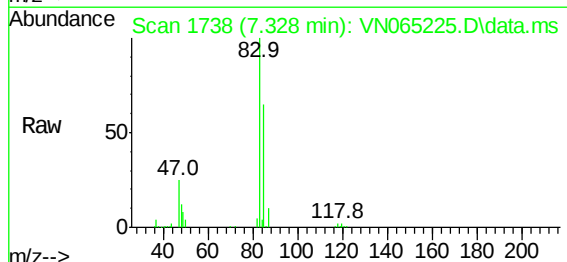
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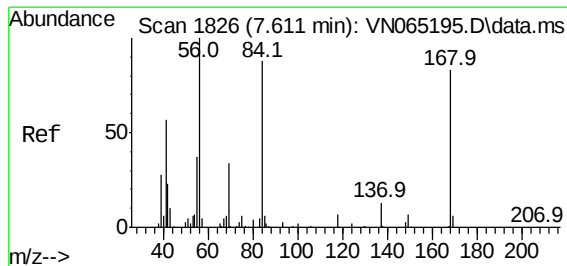
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#1738 (-)
Chloroform
Concen: 18.43 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 83 Resp: 91863
Ion Ratio Lower Upper
83 100
85 65.0 52.6 78.8





#185 (-)
Cyclohexane
Concen: 18.06 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

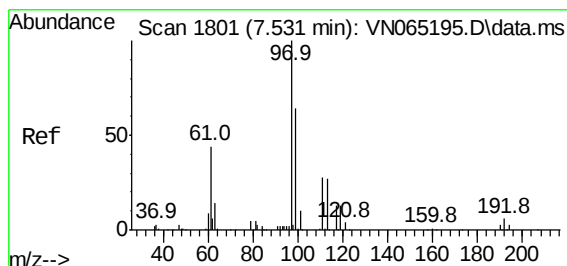
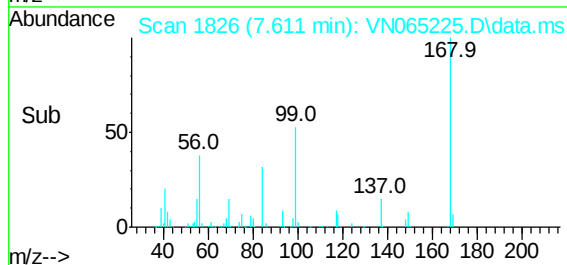
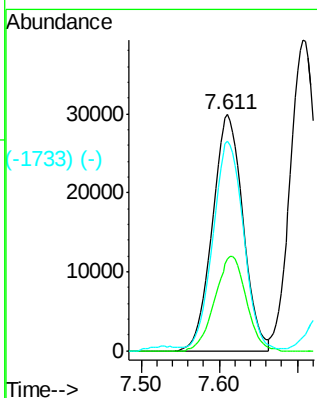
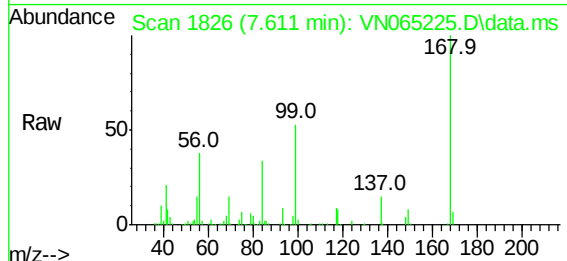
Tgt Ion: 56 Resp: 82429

Ion	Ratio	Lower	Upper
56	100		
69	38.9	27.5	41.3
84	87.7	73.9	110.9

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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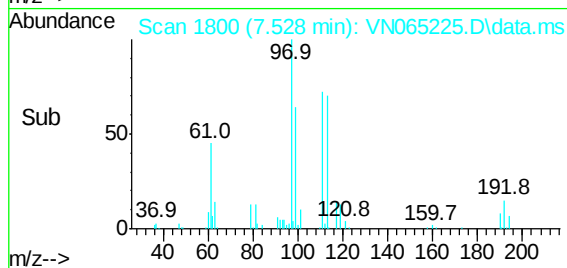
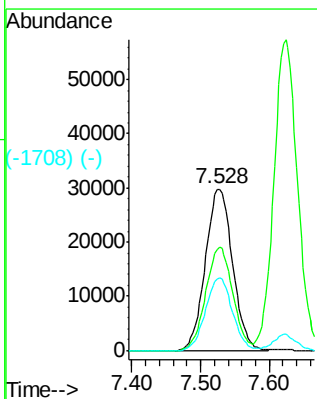
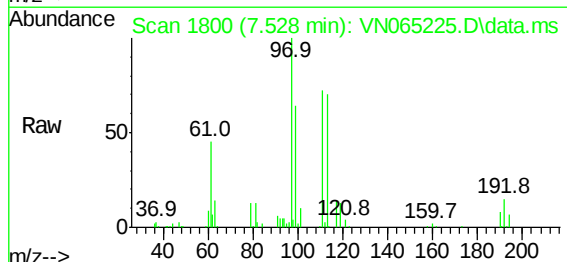
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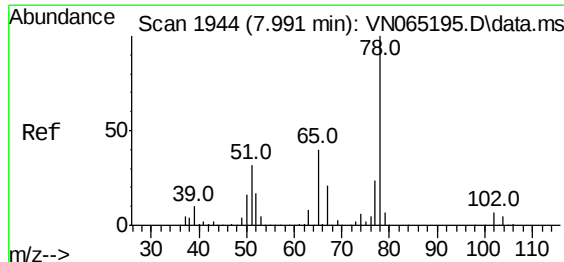


#186 (-)
1,1,1-Trichloroethane
Concen: 18.05 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 97 Resp: 81524

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.7	77.5
61	44.4	33.9	50.9





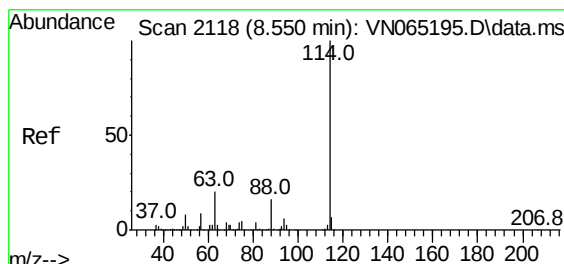
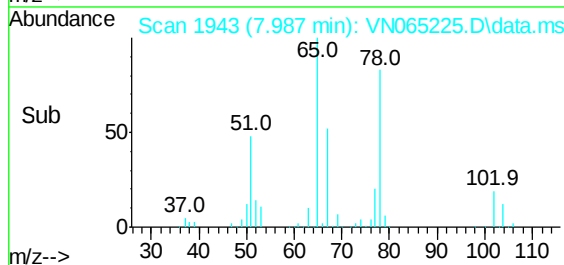
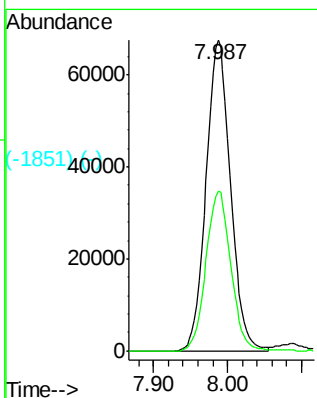
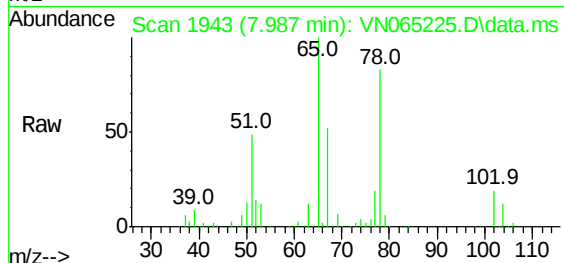
#326 (-)
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 65 Resp: 154397
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

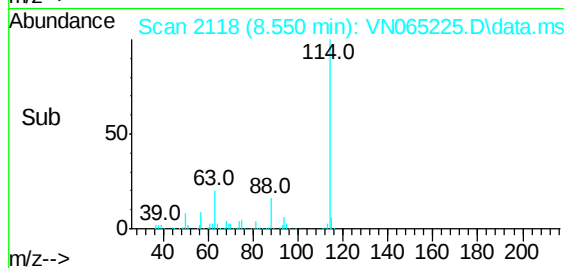
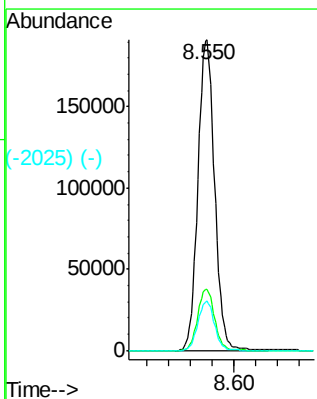
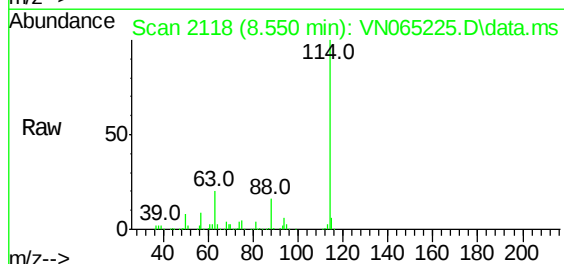
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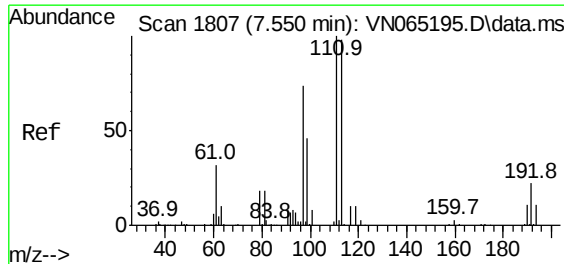
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#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:114 Resp: 405117
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.9 0.0 32.6



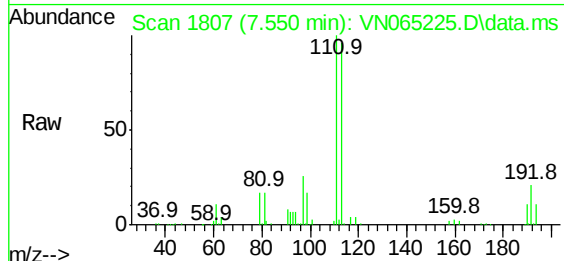


#358 (-)
Dibromofluoromethane
Concen: 50.85 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

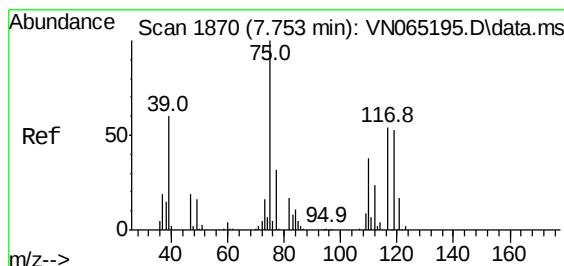
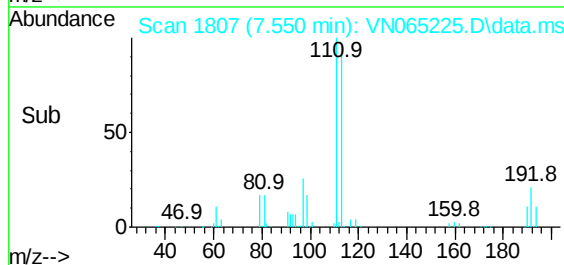
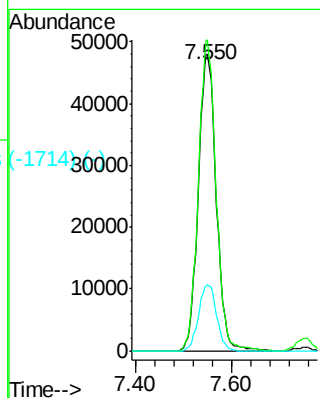
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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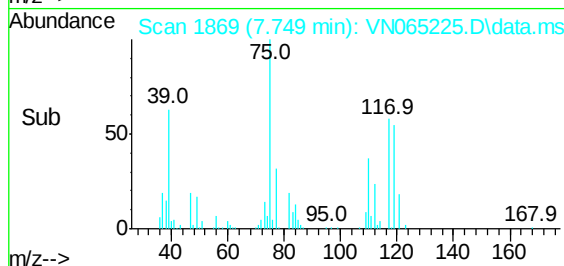
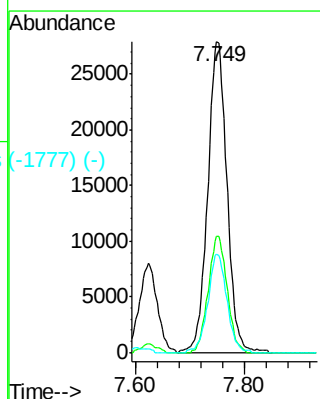
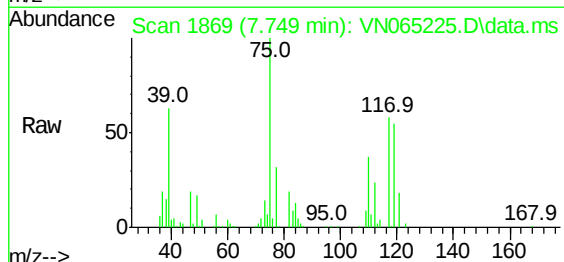


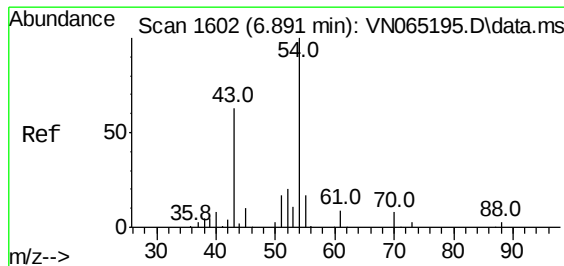
Tgt Ion:113 Resp: 124281
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 22.3 16.2 24.2



#357 (-)
1,1-Dichloropropene
Concen: 18.59 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 75 Resp: 68461
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.3
77 31.3 25.0 37.4





#191 (-)
Ethyl Acetate
Concen: 18.14 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

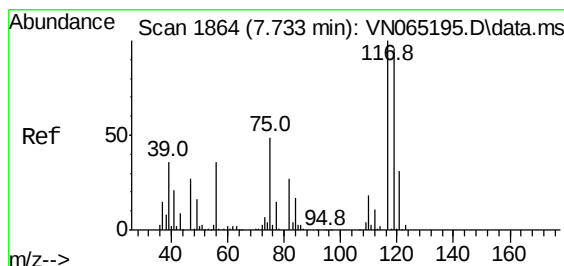
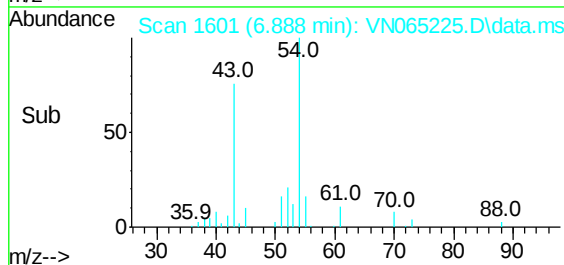
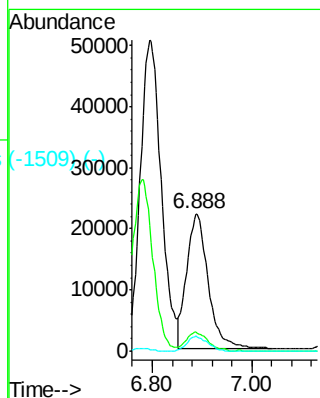
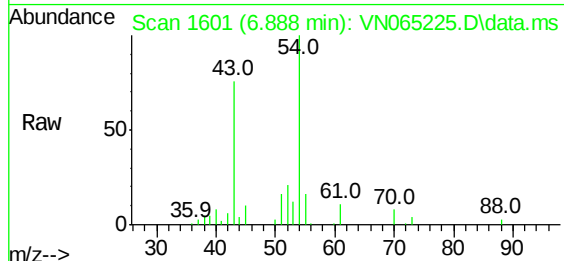
Tgt Ion: 43 Resp: 66222

Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.0	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

Manual Integrations
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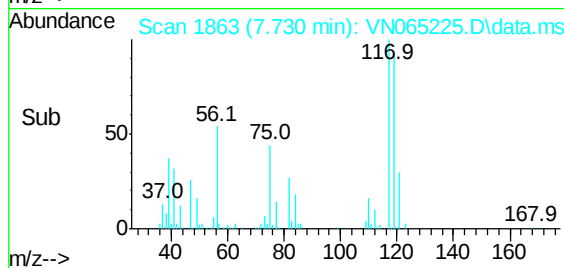
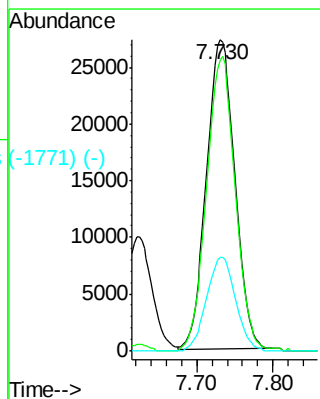
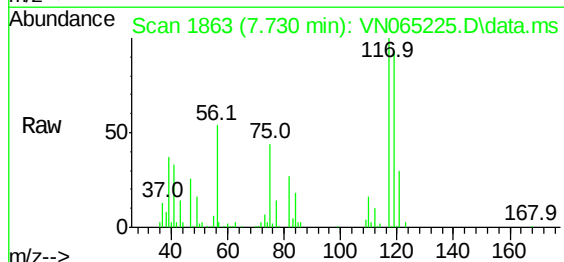
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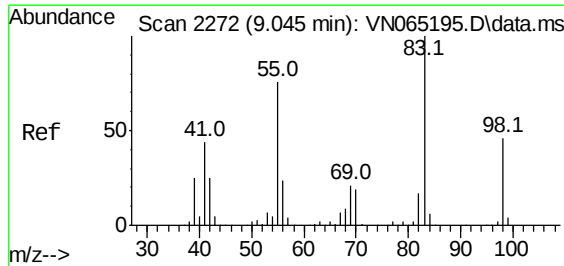


#186 (-)
Carbon Tetrachloride
Concen: 18.34 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 117 Resp: 70942

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.7	115.1
121	30.2	25.4	38.2





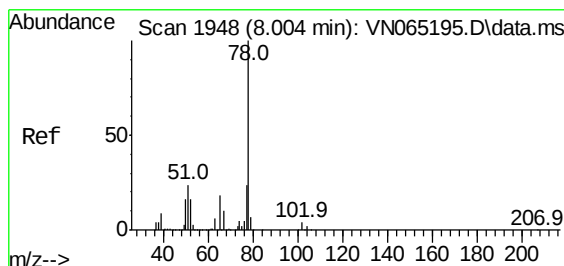
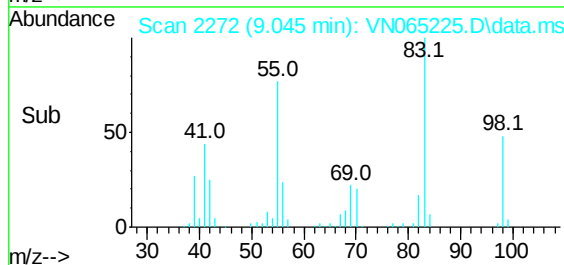
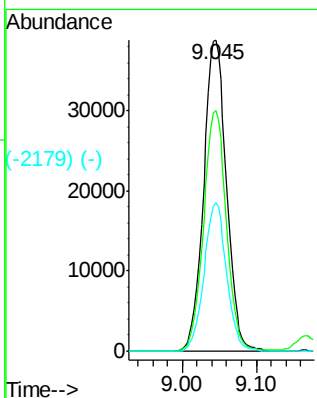
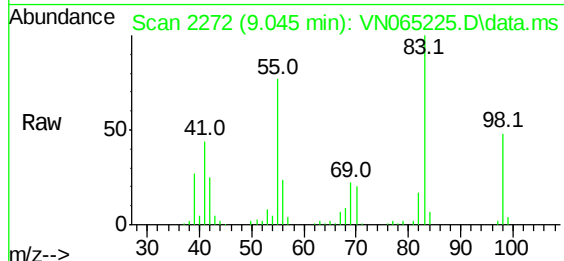
#295 (-)
Methylcyclohexane
Concen: 18.73 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 83 Resp: 82913
Ion Ratio Lower Upper
83 100
55 77.3 60.2 90.2
98 47.8 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

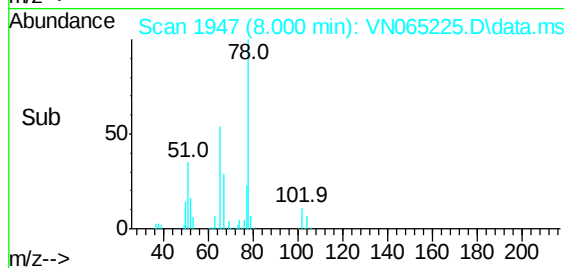
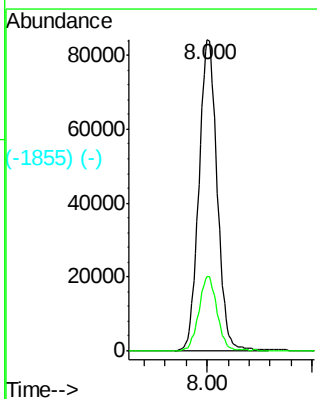
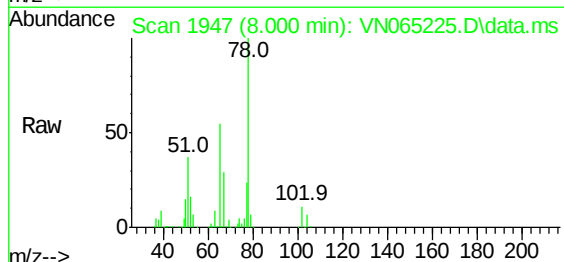
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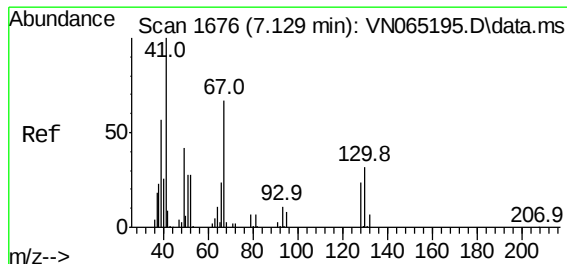
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#498 (-)
Benzene
Concen: 18.27 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

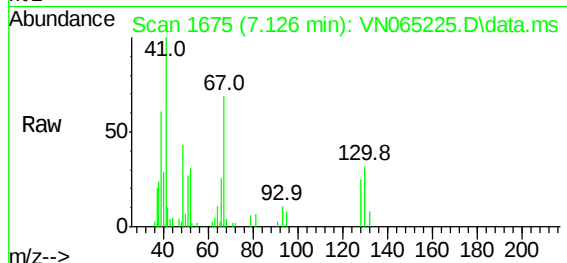
Tgt Ion: 78 Resp: 200253
Ion Ratio Lower Upper
78 100
77 23.7 17.9 26.9





(-1410) (-)
Methacrylonitrile
Concen: 15.78 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

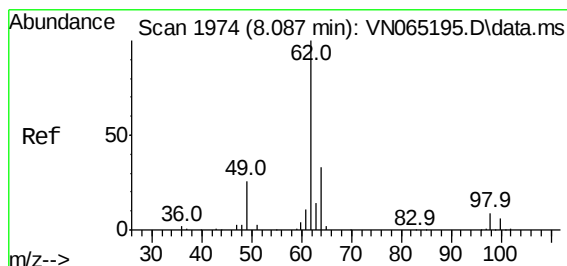
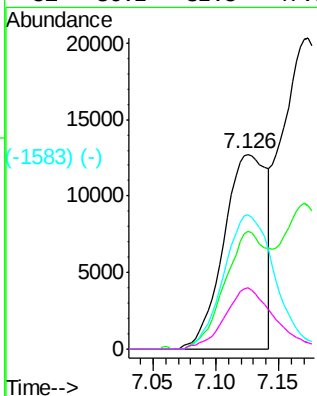
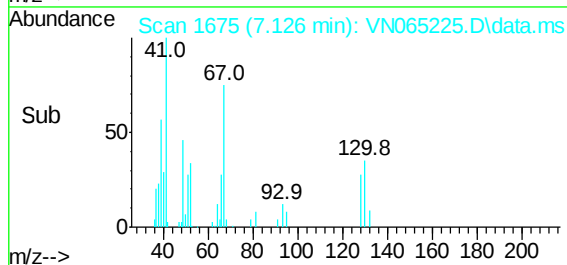


Tgt Ion: 41 Resp: 29978

Ion	Ratio	Lower	Upper
41	100		
39	61.9	51.0	76.6
67	83.8	79.8	119.8
52	36.1	31.5	47.3

Manual Integrations
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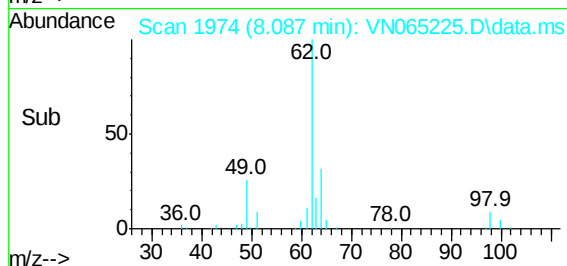
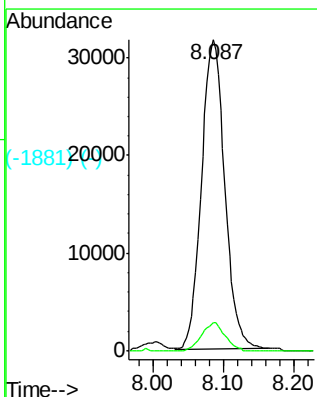
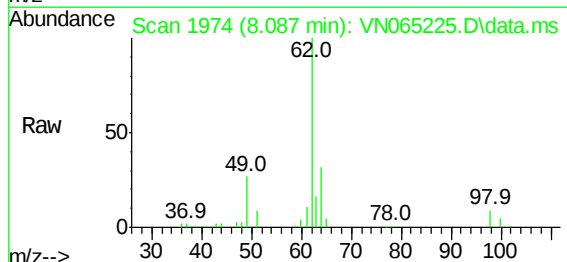
MMDadoda
12/24/2020 12:10:18 PM

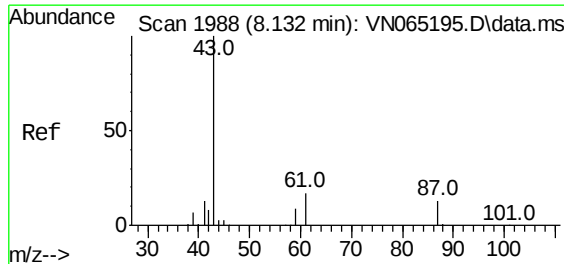


(-1410) (-)
1,2-Dichloroethane
Concen: 18.12 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 62 Resp: 73392

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.6





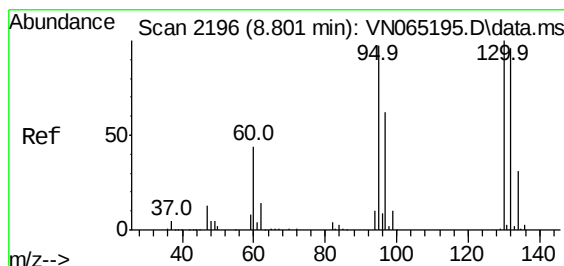
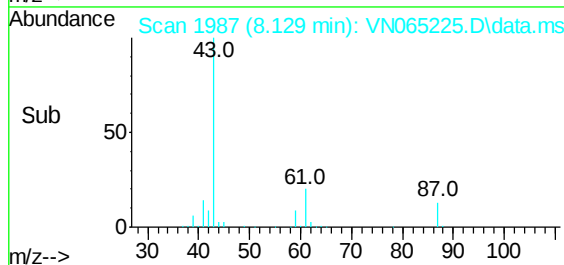
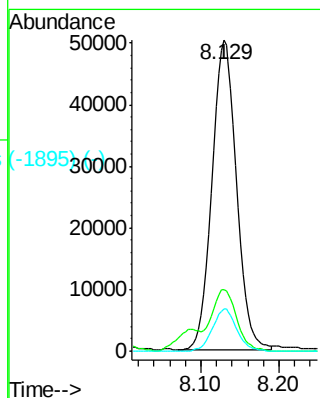
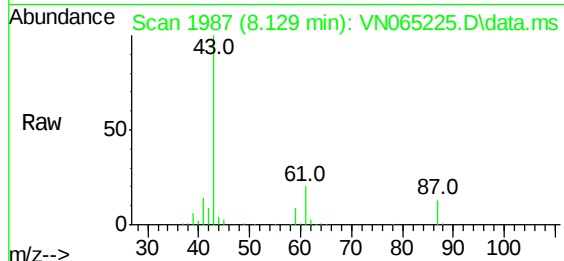
#438 (-)
Isopropyl Acetate
Concen: 17.80 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 43 Resp: 112015
Ion Ratio Lower Upper
43 100
61 19.8 17.2 25.8
87 13.2 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

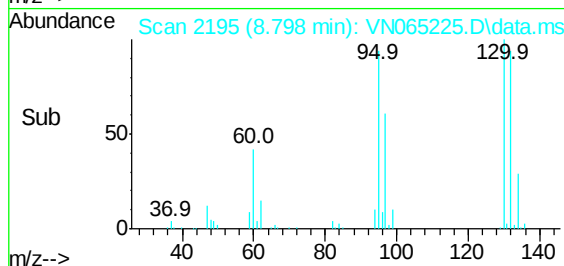
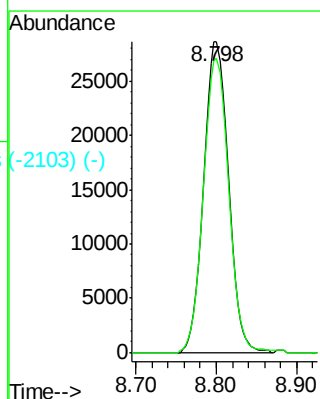
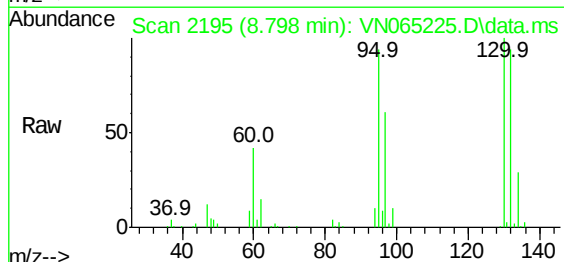
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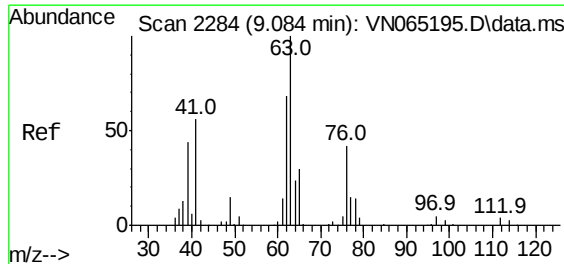
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#440 (-)
Trichloroethene
Concen: 18.76 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:130 Resp: 59328
Ion Ratio Lower Upper
130 100
95 94.0 0.0 197.8



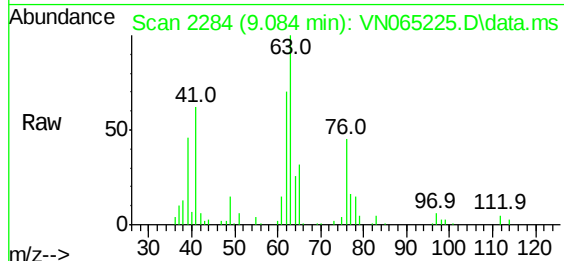


#452 (-)
1,2-Dichloropropane
Concen: 18.23 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

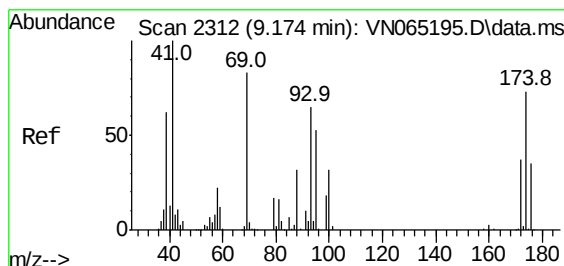
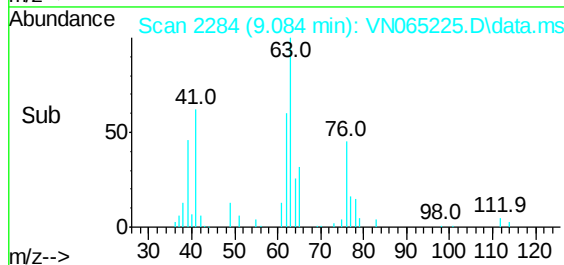
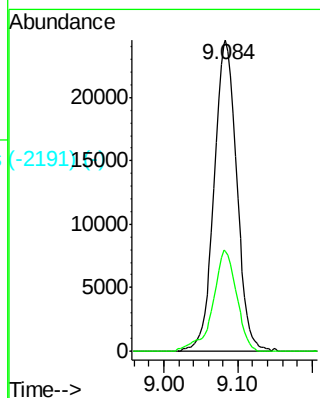
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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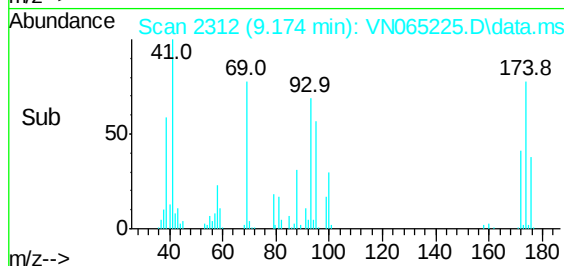
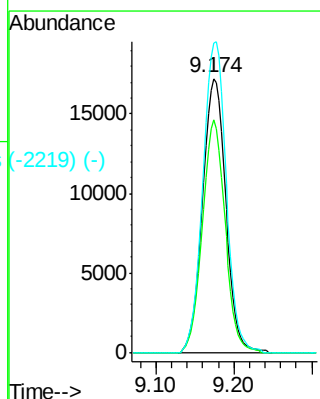
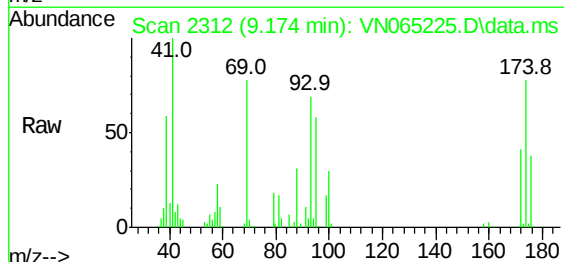


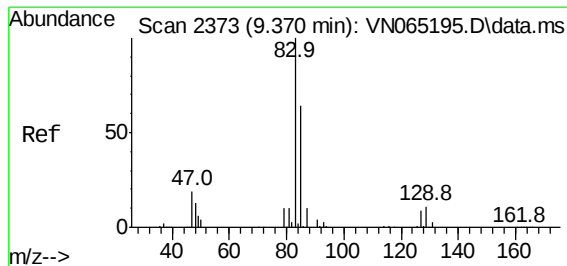
Tgt Ion: 63 Resp: 51924
Ion Ratio Lower Upper
63 100
65 32.2 25.0 37.4



#457 (-)
Dibromomethane
Concen: 18.50 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 93 Resp: 35787
Ion Ratio Lower Upper
93 100
95 82.5 68.8 103.2
174 113.9 83.1 124.7





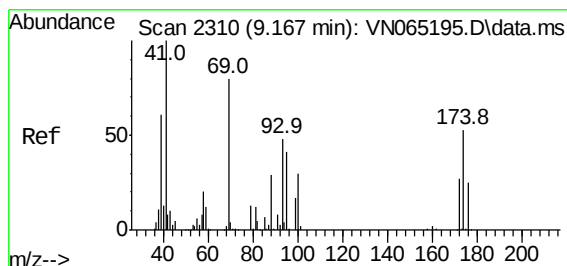
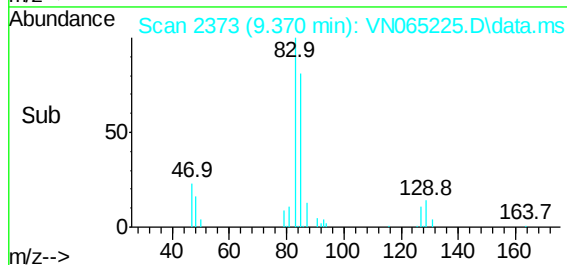
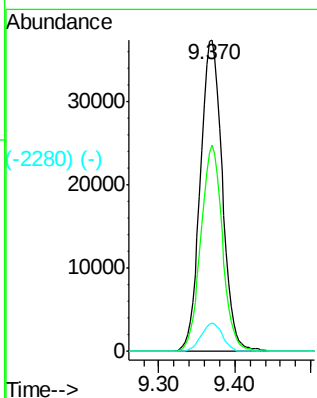
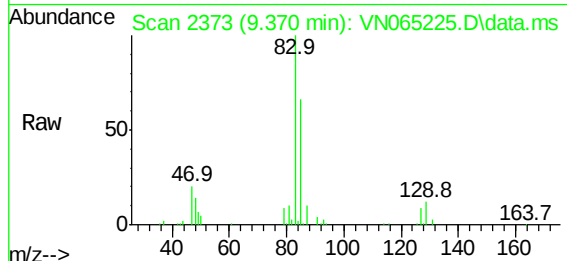
#457 (-)
Bromodichloromethane
Concen: 18.17 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 83 Resp: 74104
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.8
127 8.8 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

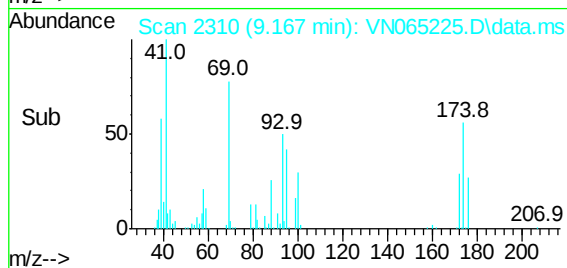
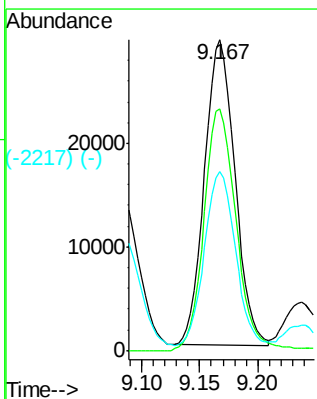
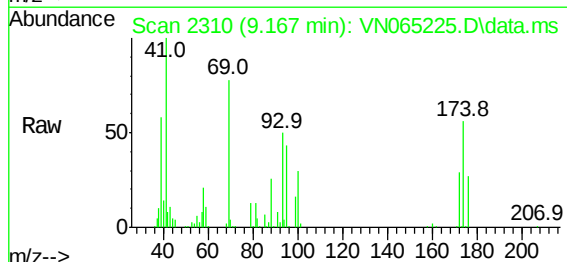
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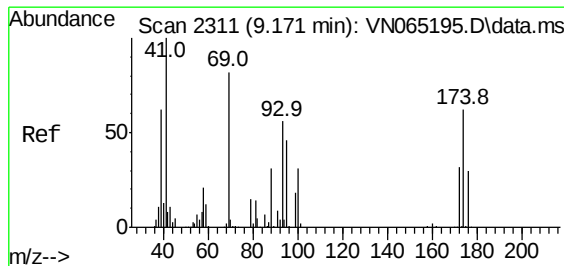
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#458 (-)
Methyl methacrylate
Concen: 17.65 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

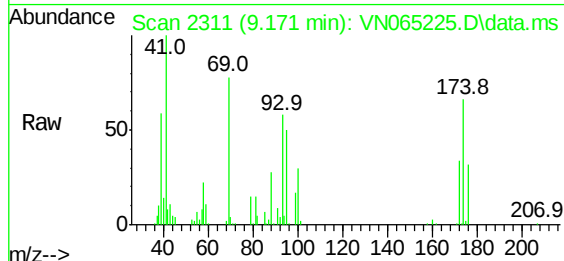
Tgt Ion: 41 Resp: 53926
Ion Ratio Lower Upper
41 100
69 83.2 71.8 107.8
39 61.0 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 343.18 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

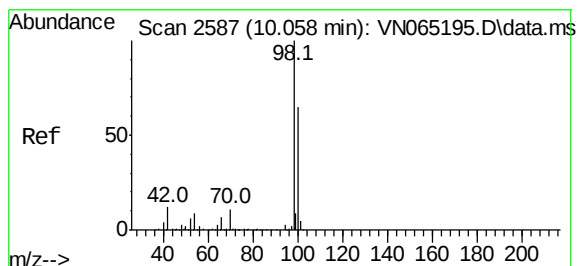
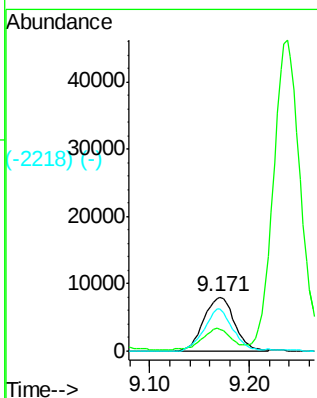
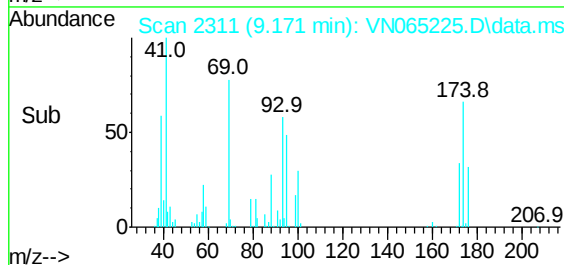
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01



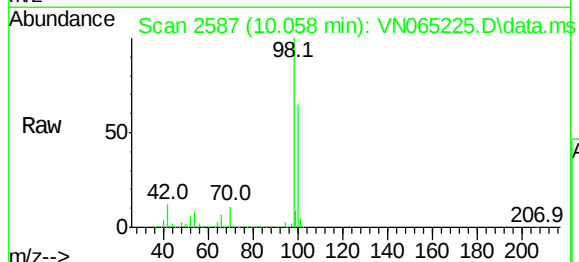
Tgt Ion: 88 Resp: 16990
Ion Ratio Lower Upper
88 100
43 35.7 24.2 36.4
58 71.9 52.5 78.7

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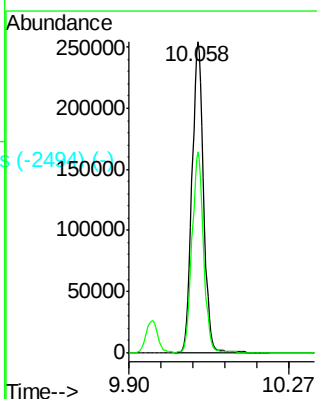
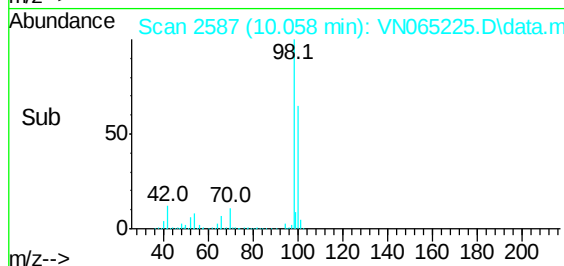
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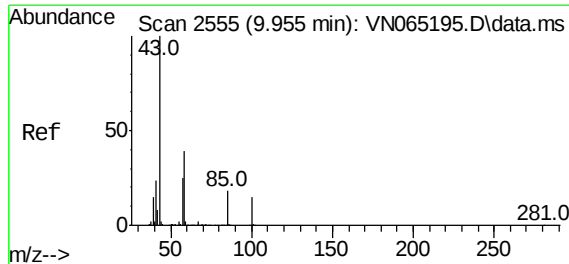


#22971 (-)
Toluene-d8
Concen: 50.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03



Tgt Ion: 98 Resp: 464906
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5





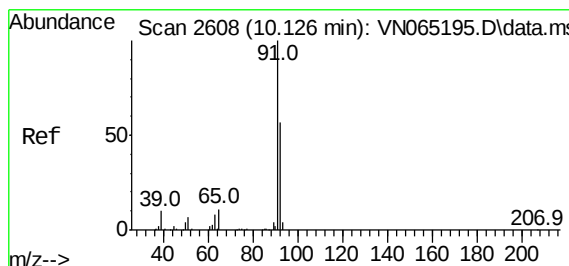
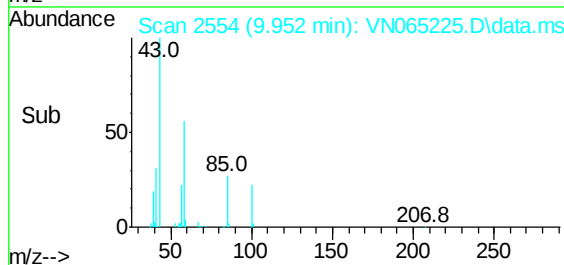
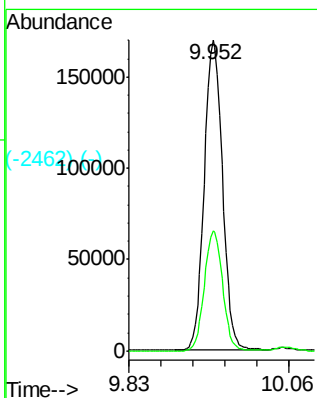
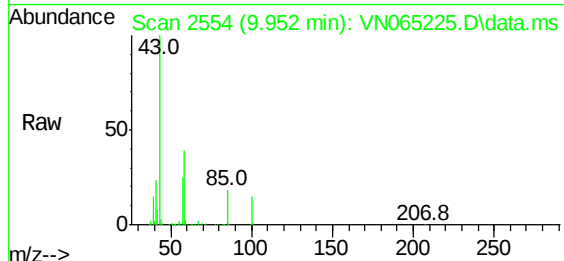
#518 (-)
4-Methyl-2-Pentanone
Concen: 88.69 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 43 Resp: 313799
Ion Ratio Lower Upper
43 100
58 38.6 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

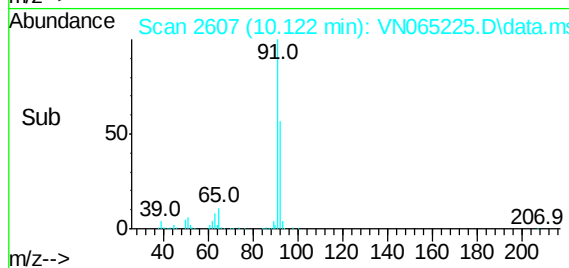
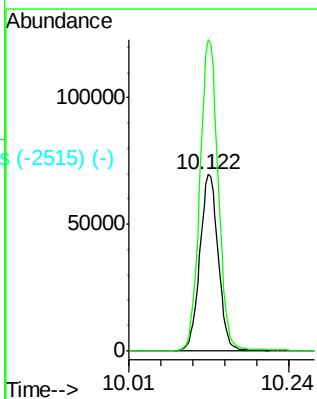
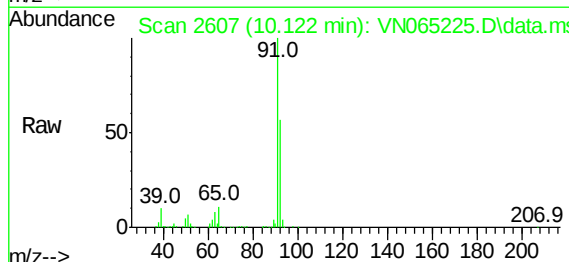
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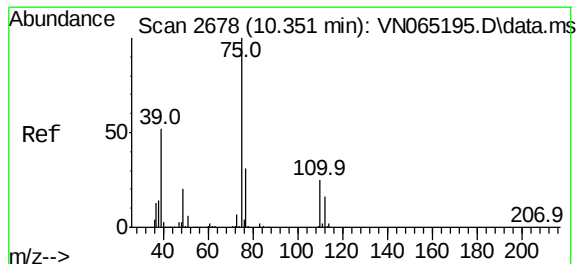
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#519 (-)
Toluene
Concen: 18.46 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 92 Resp: 127522
Ion Ratio Lower Upper
92 100
91 177.1 139.1 208.7



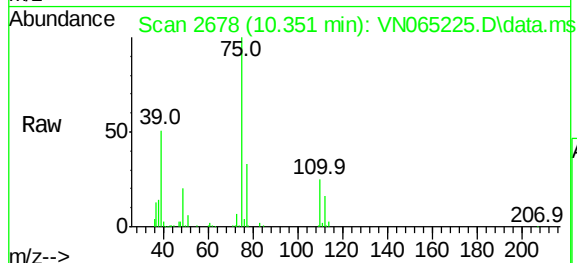


#584 (-)
t-1,3-Dichloropropene
Concen: 18.09 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

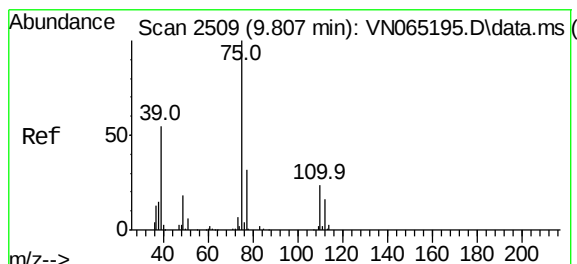
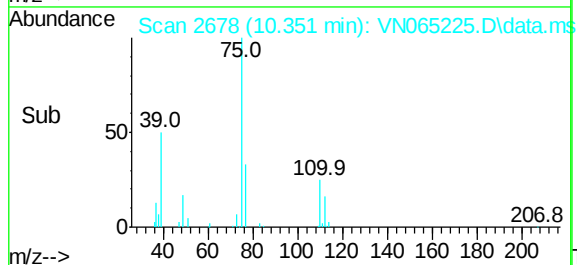
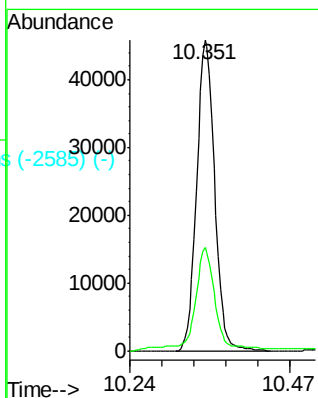
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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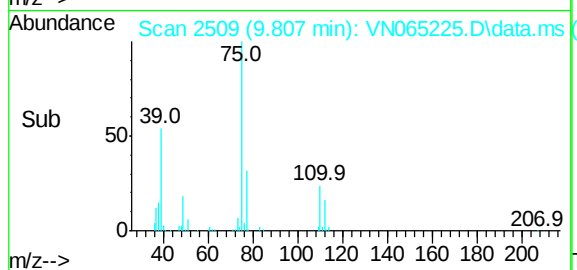
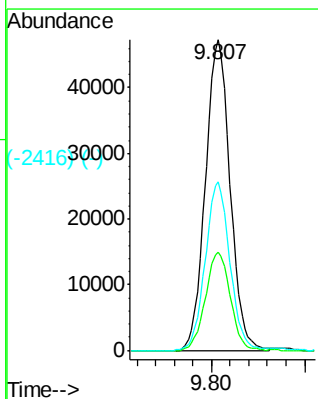
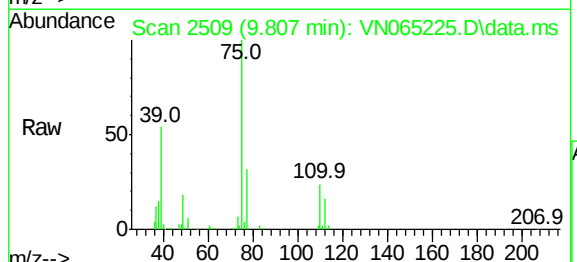


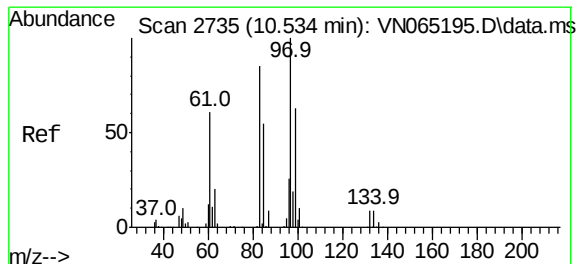
Tgt Ion: 75 Resp: 83159
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6



#544 (-)
cis-1,3-Dichloropropene
Concen: 17.79 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

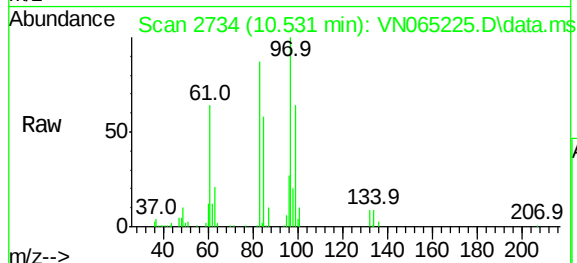
Tgt Ion: 75 Resp: 86897
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 53.9 35.6 53.4#



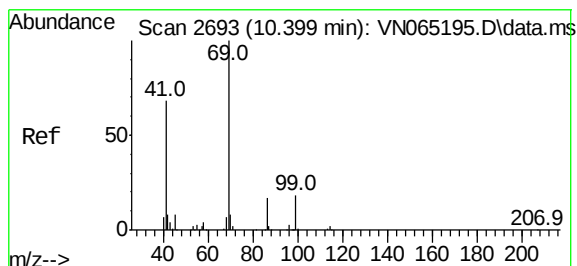
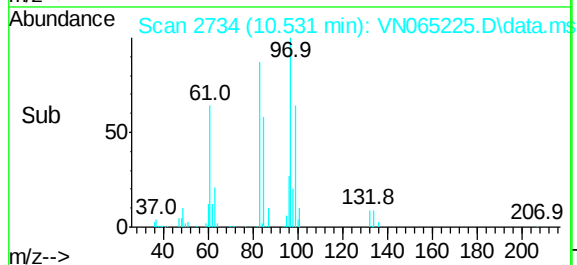
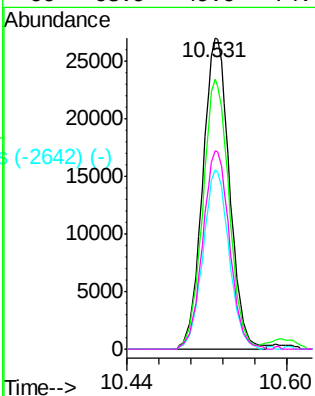


#5520 (-)
1,1,2-Trichloroethane
Concen: 18.28 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

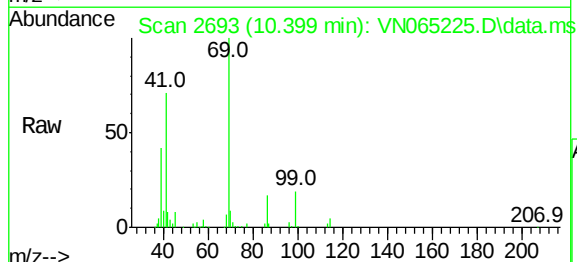
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01



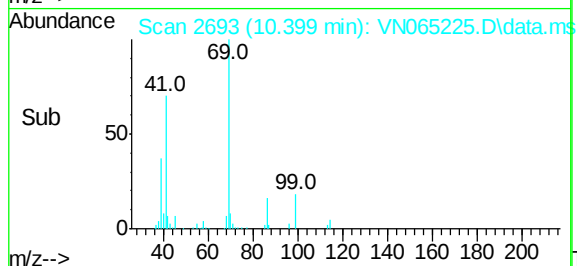
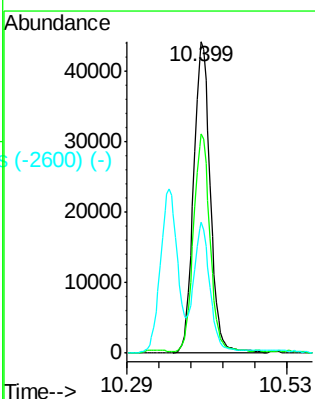
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.1	108.1
85	57.7	46.8	70.2
99	63.9	49.6	74.4

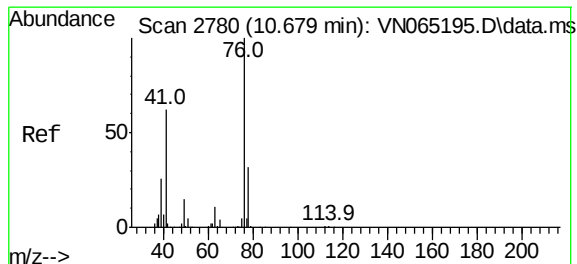


#5679 (-)
Ethyl methacrylate
Concen: 17.79 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	49.4	74.0
39	39.9	25.9	38.9#



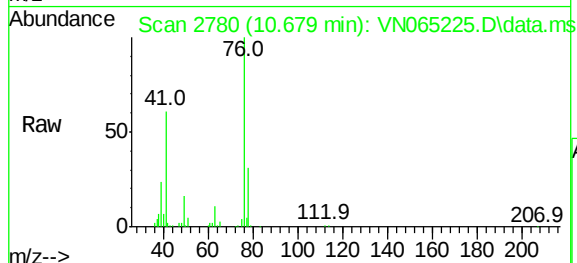


#5765 (-)
1,3-Dichloropropane
Concen: 18.66 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

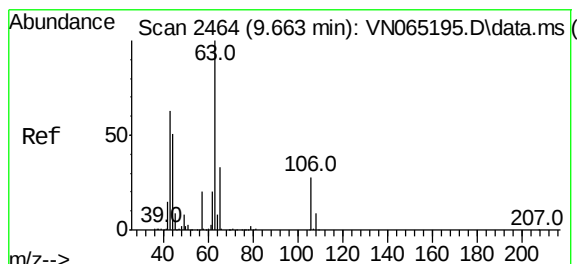
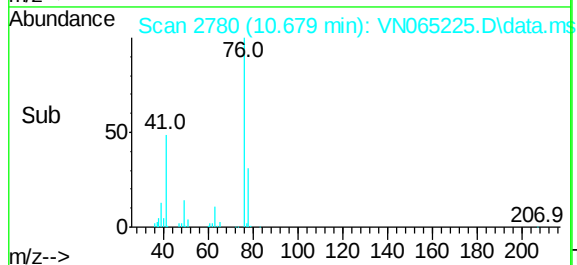
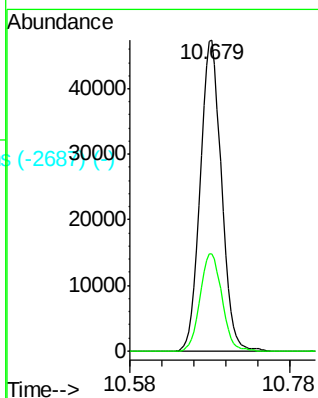
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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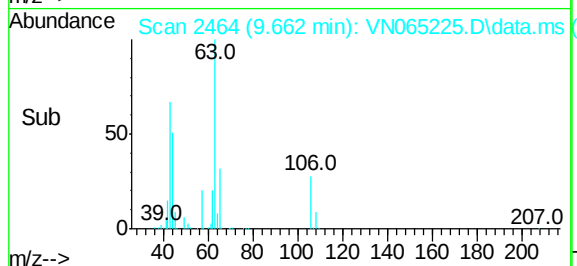
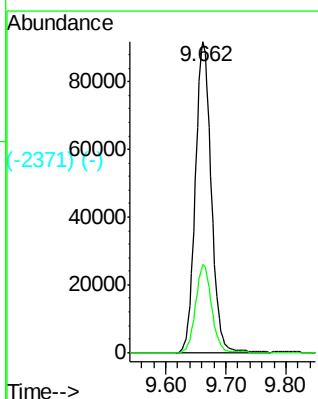
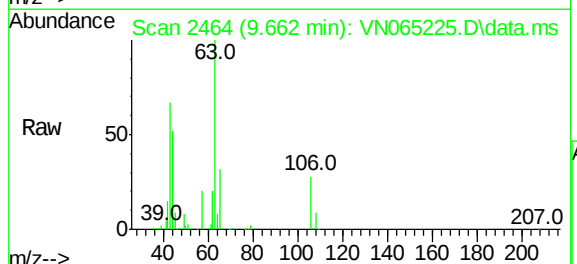


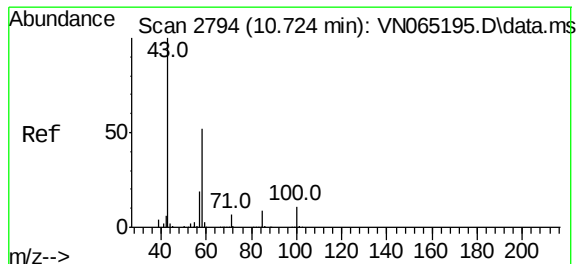
Tgt Ion: 76 Resp: 84132
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1



#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 91.18 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 63 Resp: 167862
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1



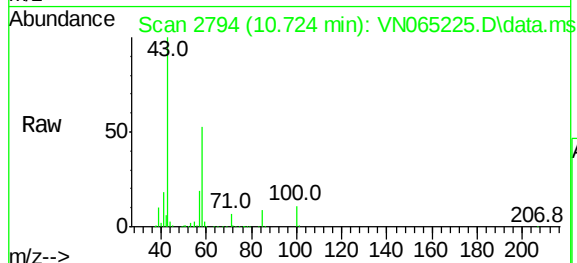


#5977 (-)
2-Hexanone
Concen: 86.50 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

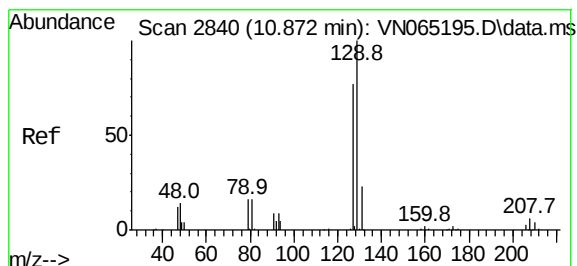
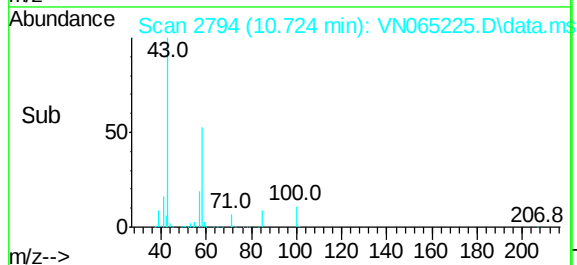
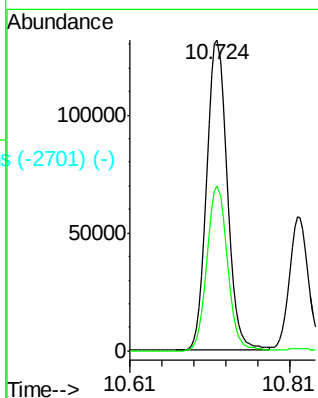
Instrument :
MSVOA_N
ClientSampleId :
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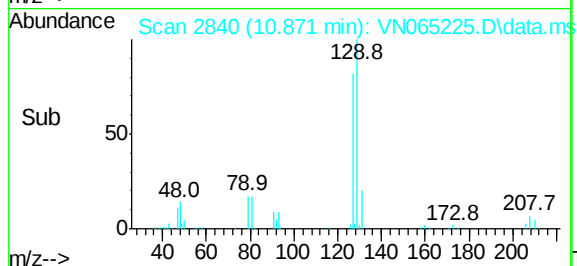
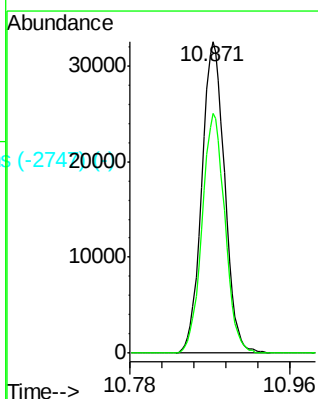
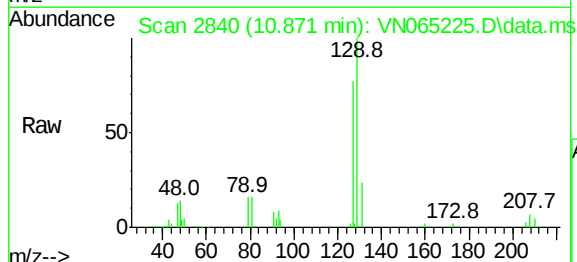


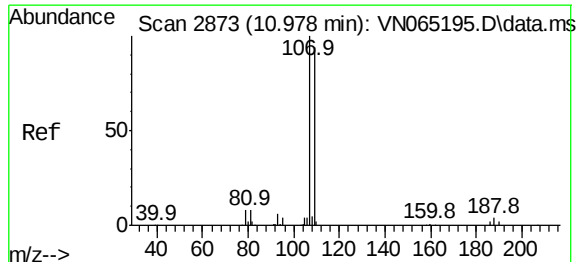
Tgt Ion: 43 Resp: 224974
Ion Ratio Lower Upper
43 100
58 53.1 28.3 84.9



#6026 (-)
Dibromochloromethane
Concen: 18.04 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065225.D
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Tgt Ion: 129 Resp: 58747
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2



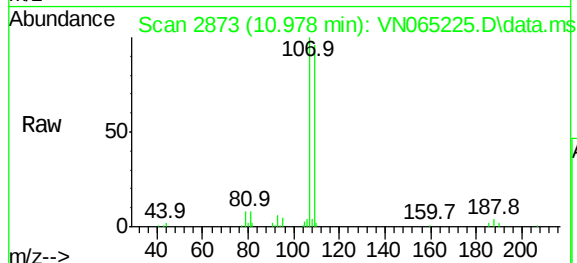


#6158 (-)
1,2-Dibromoethane
Concen: 18.15 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

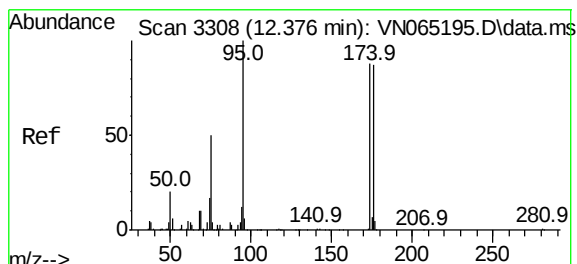
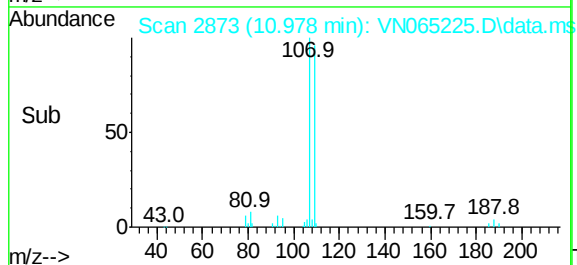
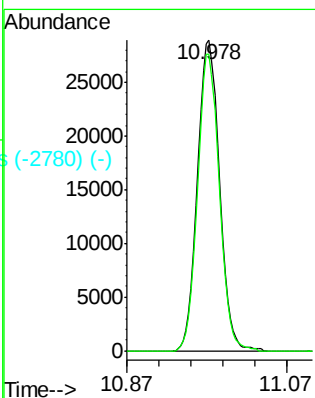
Instrument :
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ClientSampleId :
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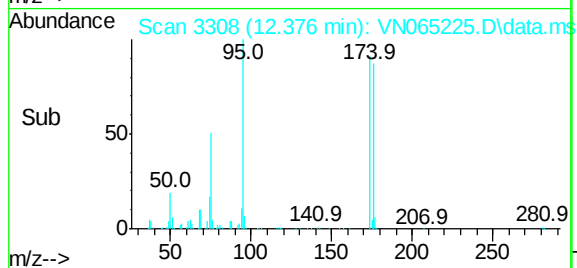
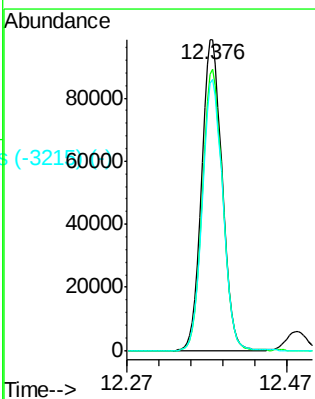
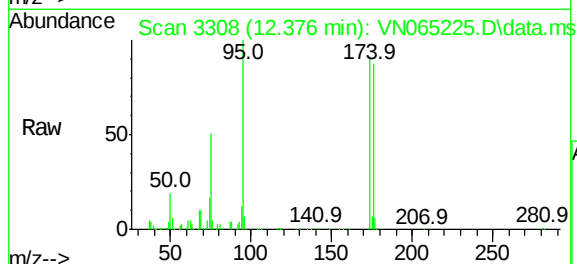


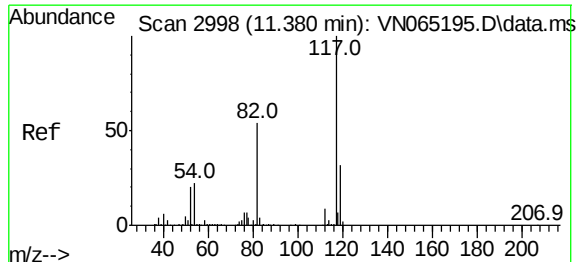
Tgt Ion:107 Resp: 53247
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 47.08 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 95 Resp: 169345
Ion Ratio Lower Upper
95 100
174 89.1 0.0 160.4
176 86.6 0.0 158.4



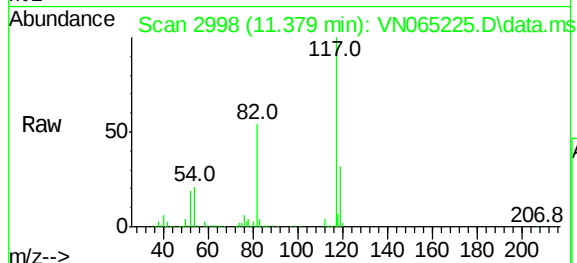


#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

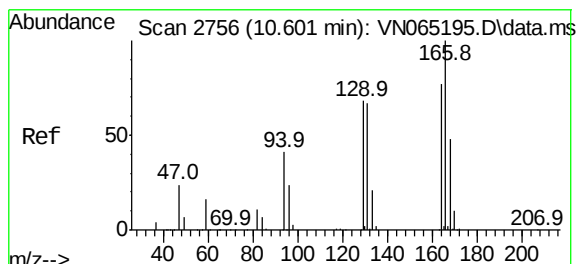
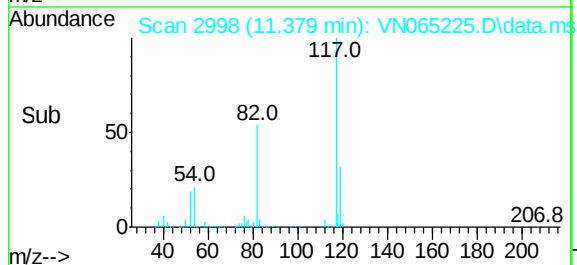
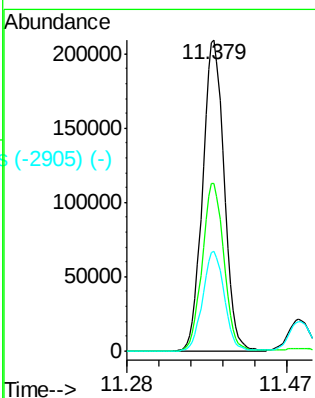
Instrument :
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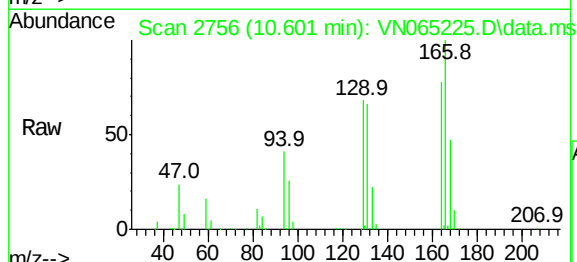
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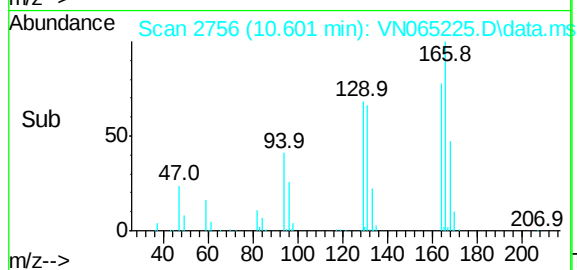
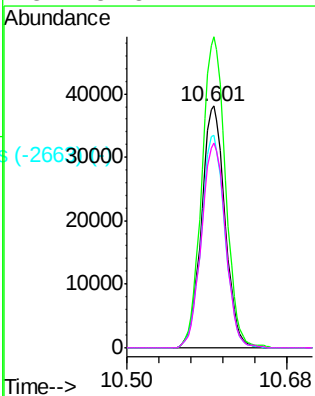
Tgt Ion:	117	Resp:	365570
Ion Ratio	Lower	Upper	
117	100		
82	54.0	44.2	66.2
119	32.1	25.8	38.6

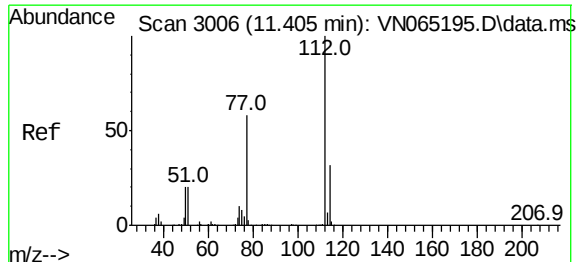


#2742 (-)
Tetrachloroethene
Concen: 19.07 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065225.D
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Tgt Ion:	164	Resp:	67694
Ion Ratio	Lower	Upper	
164	100		
166	128.7	101.4	152.0
129	87.6	76.1	114.1
131	84.8	74.2	111.2





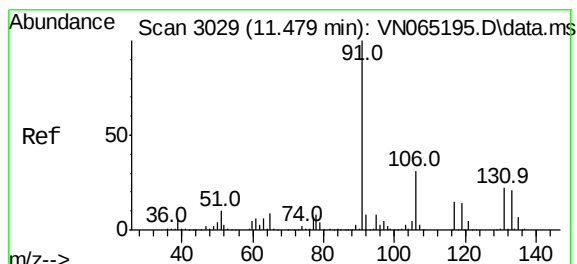
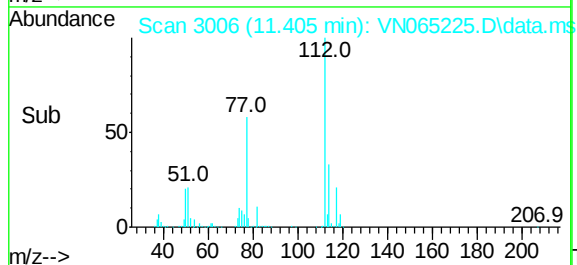
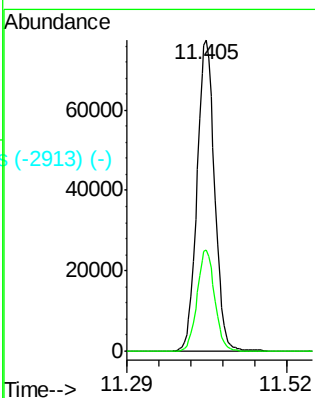
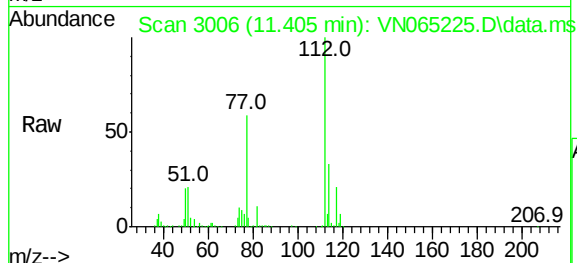
Chlorobenzene
Concen: 18.35 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:112 Resp: 136531
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

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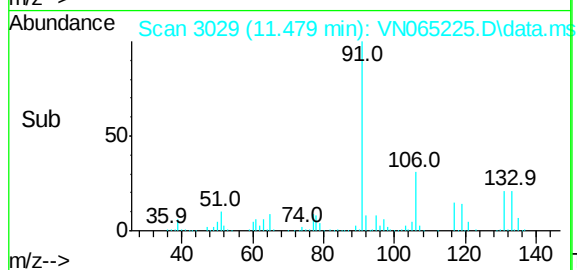
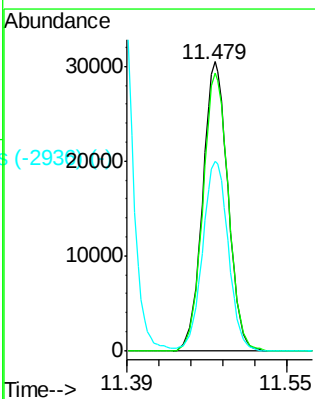
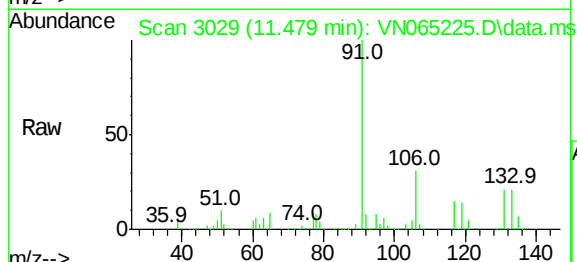
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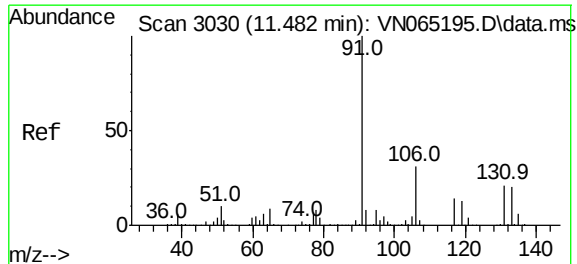
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1,1,1,2-Tetrachloroethane
Concen: 18.34 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065225.D
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Tgt Ion:131 Resp: 53092
Ion Ratio Lower Upper
131 100
133 97.2 47.5 142.5
119 67.0 33.3 99.8





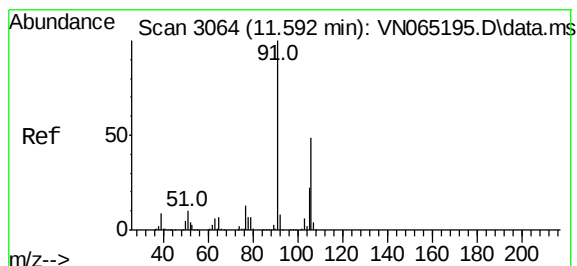
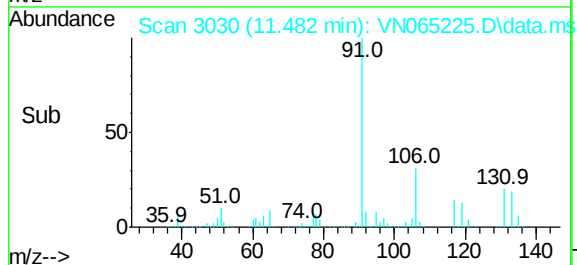
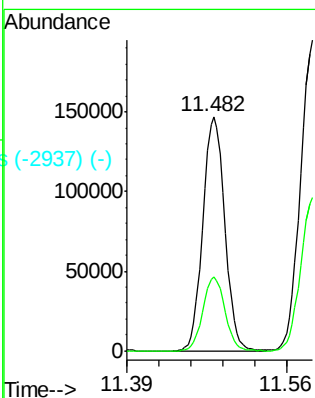
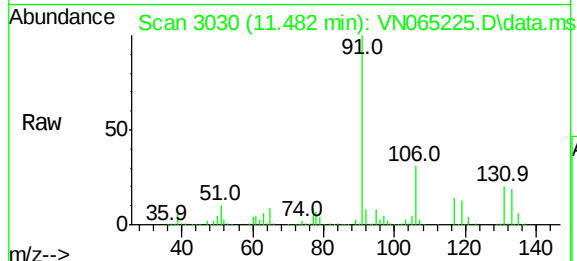
#6715 (-)
Ethyl Benzene
Concen: 18.38 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065225.D
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Tgt Ion:	91	Resp:	246451
Ion Ratio	Lower	Upper	
91	100		
106	31.5	25.2	37.8

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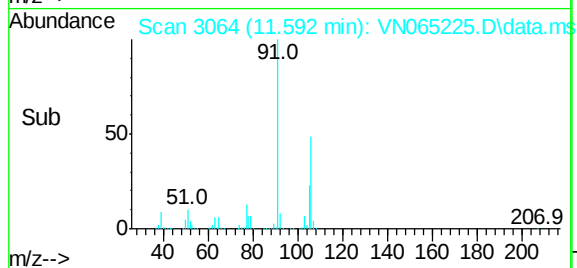
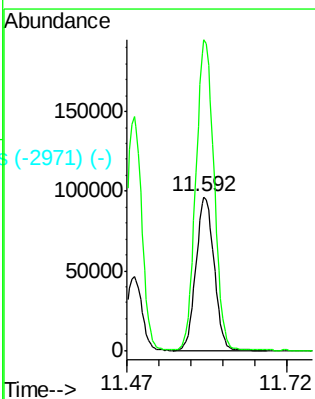
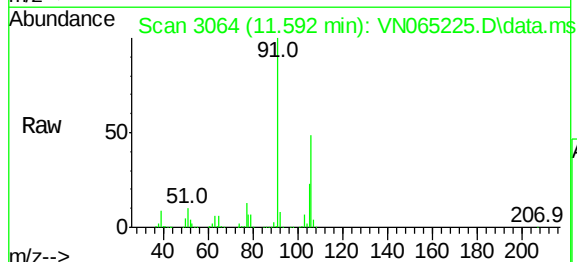
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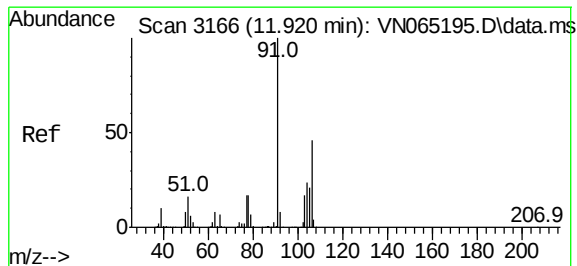
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#6648 (-)
m/p-Xylenes
Concen: 37.21 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

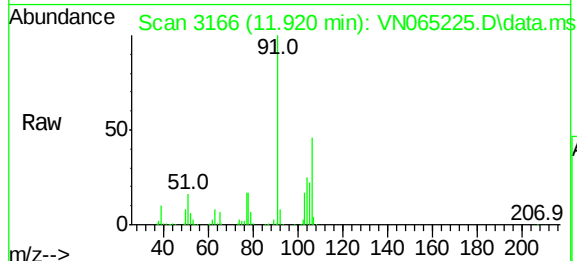
Tgt Ion:	106	Resp:	187970
Ion Ratio	Lower	Upper	
106	100		
91	203.4	161.0	241.4





#6952 (-)
o-Xylene
Concen: 18.61 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

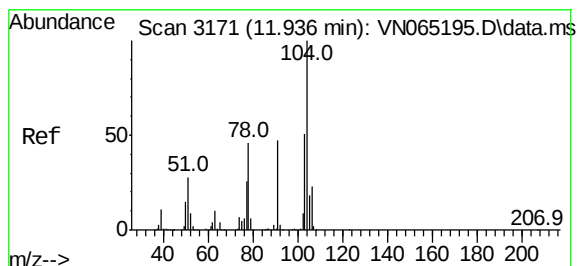
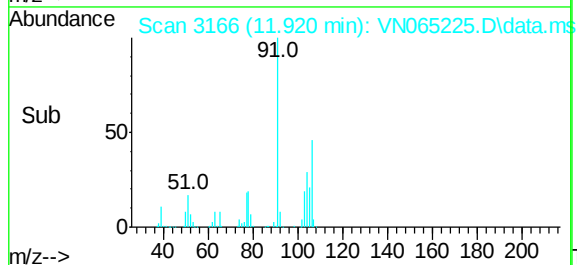
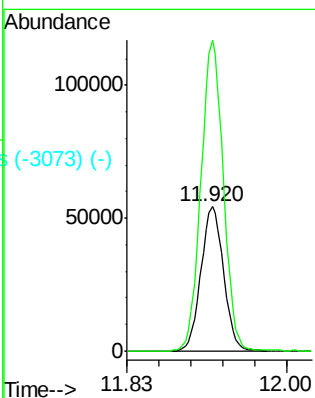
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Tgt Ion:106 Resp: 91280
Ion Ratio Lower Upper
106 100
91 214.0 105.5 316.5

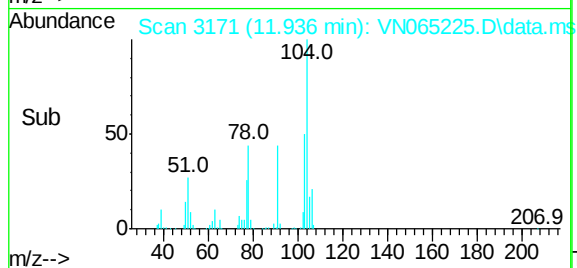
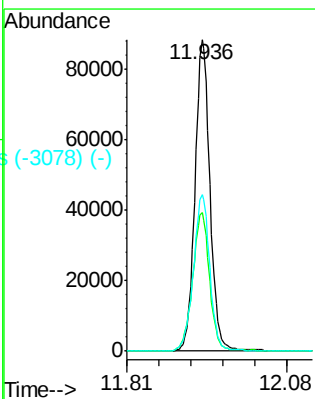
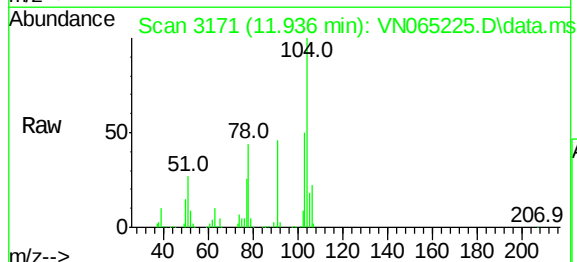
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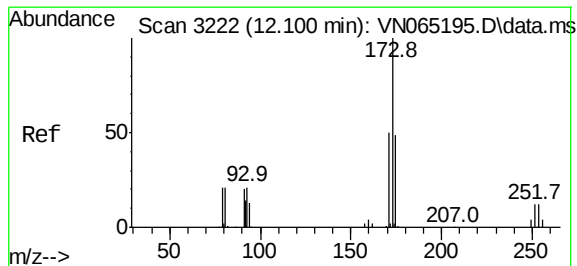
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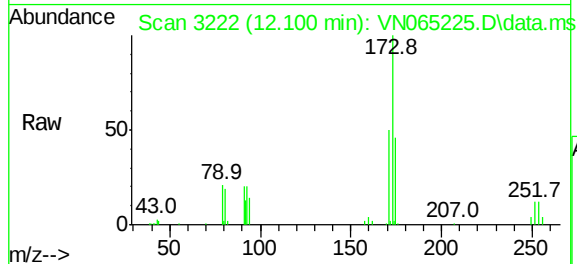
#7055 (-)
Styrene
Concen: 18.42 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:104 Resp: 150751
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.6
103 54.9 44.3 66.5

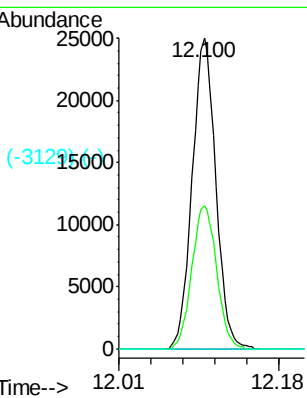
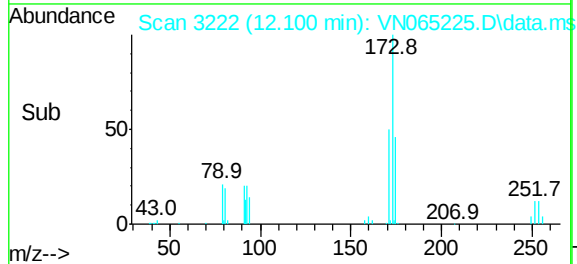




#3222 (-)
Bromoform
Concen: 17.63 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065225.D
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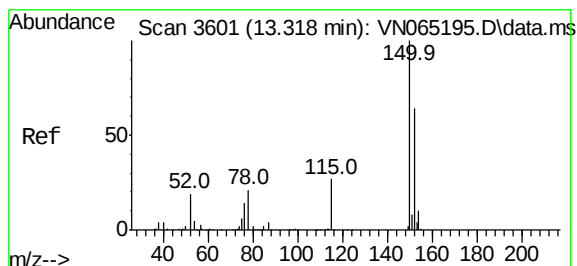
Tgt Ion:173 Resp: 43937
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0



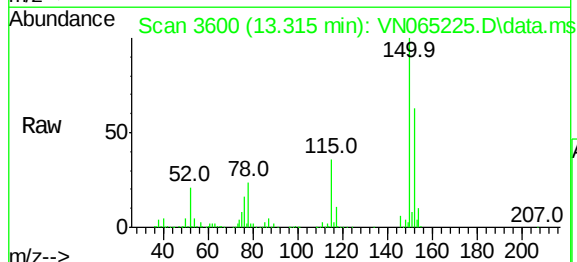
Instrument :
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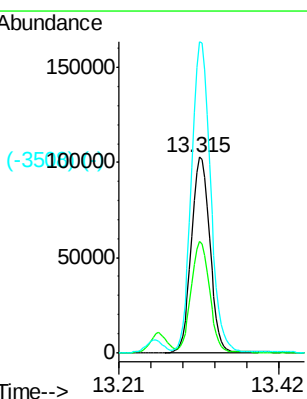
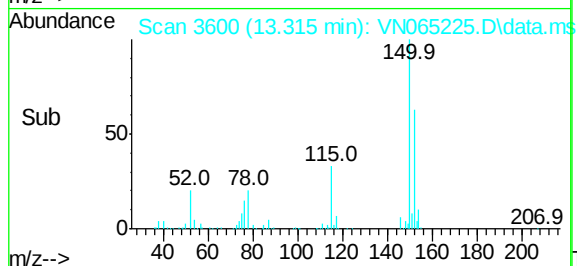
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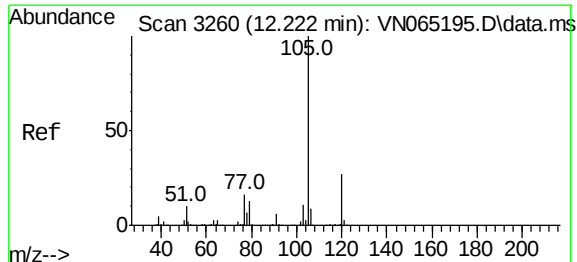


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

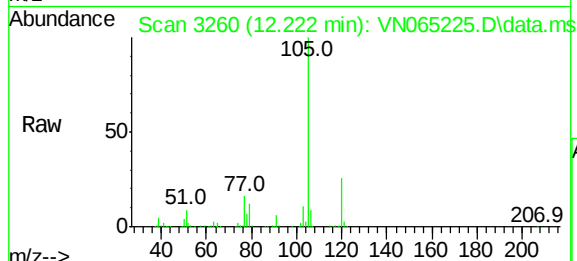


Tgt Ion:152 Resp: 172110
Ion Ratio Lower Upper
152 100
115 56.7 29.7 89.1
150 163.9 0.0 350.6

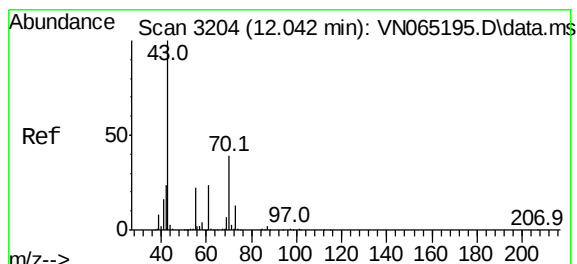
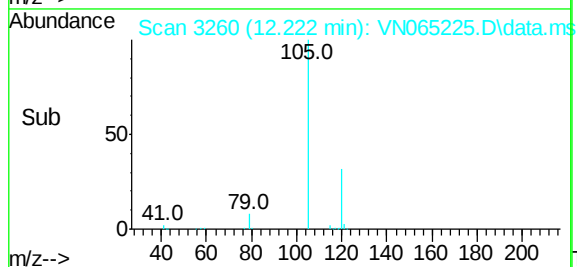
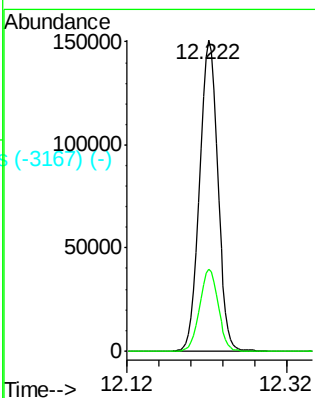




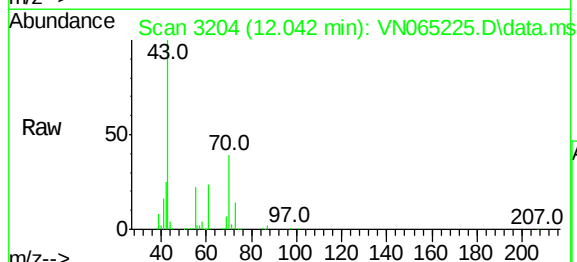
#3245 (-)
Isopropylbenzene
Concen: 18.59 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03



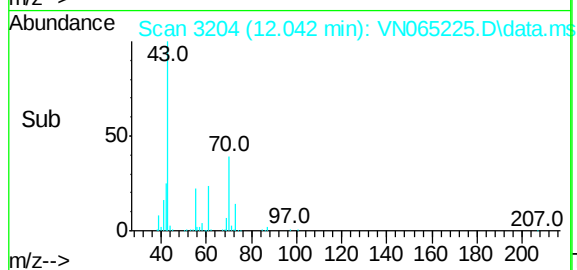
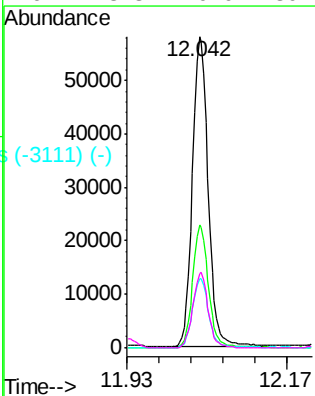
Tgt Ion: 105 Resp: 243705
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#3190 (-)
N-nyl acetate
Concen: 17.88 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03



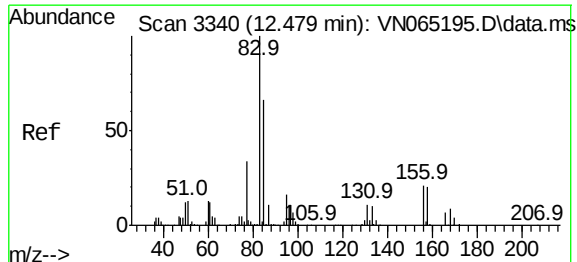
Tgt Ion: 43 Resp: 93316
Ion Ratio Lower Upper
43 100
70 39.1 34.5 51.7
55 22.5 20.4 30.6
61 23.3 20.0 30.0



Instrument :
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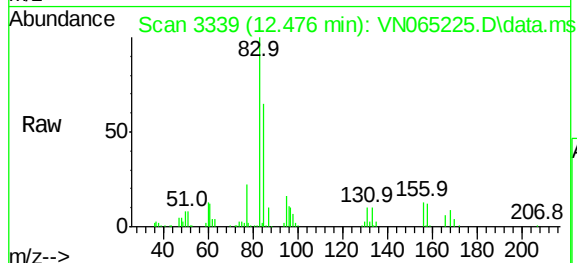


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 17.84 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBS01

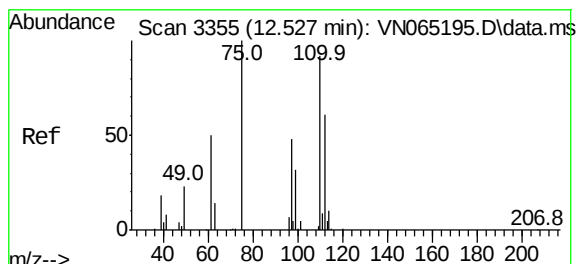
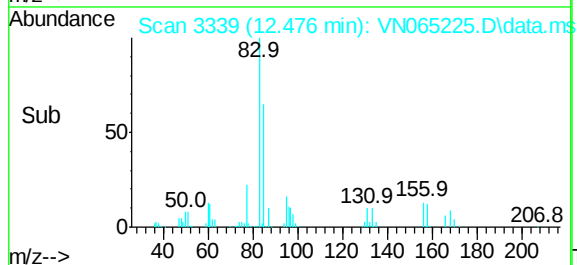
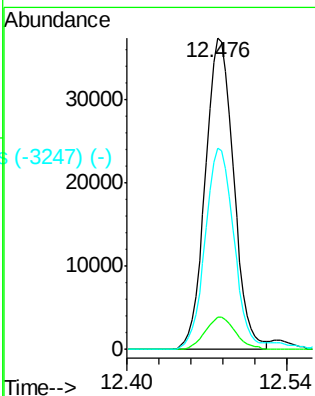
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Tgt Ion: 83 Resp: 63065

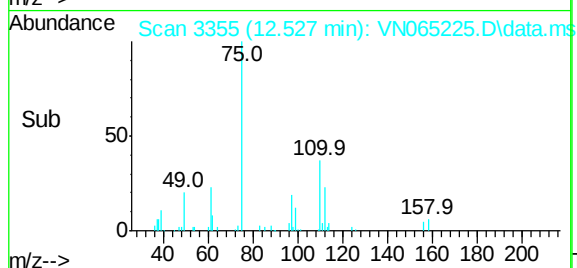
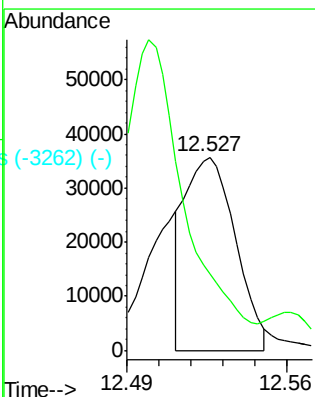
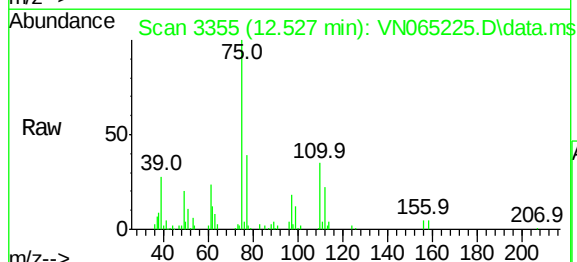
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	67.0	33.0	99.0

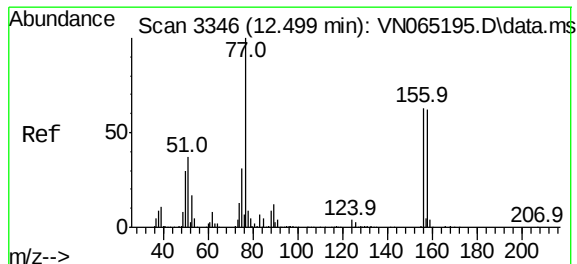


#3349 (-)
 1,2,3-Trichloropropane
 Concen: 16.73 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Tgt Ion: 75 Resp: 58743

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

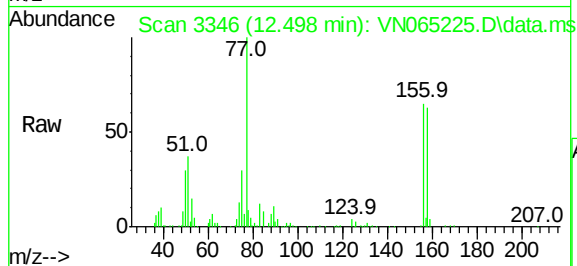




#332 (-)
Bromobenzene
Concen: 18.67 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

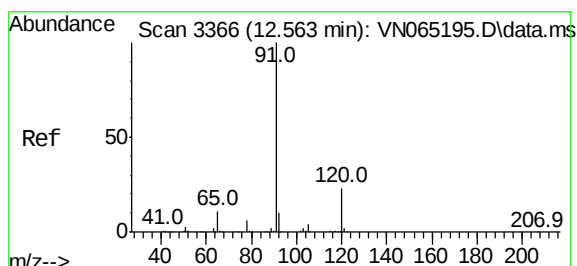
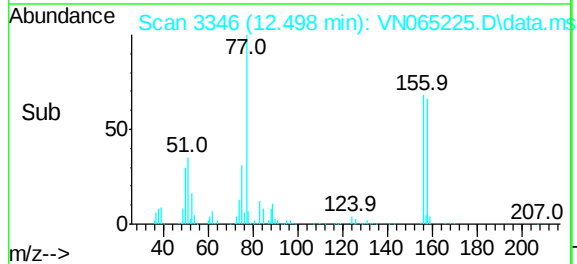
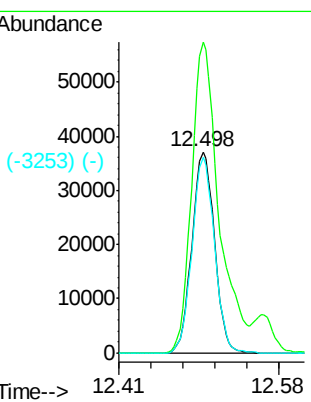
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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Tgt Ion: 156 Resp: 63969

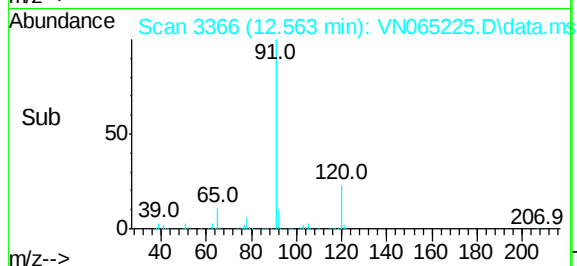
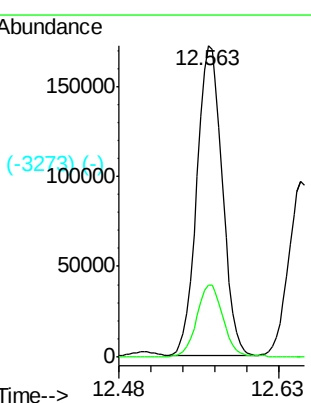
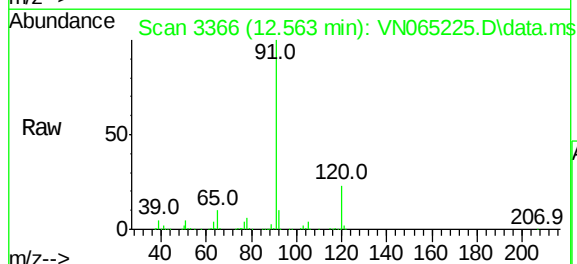
Ion	Ratio	Lower	Upper
156	100		
77	187.5	101.3	303.7
158	97.0	48.2	144.6

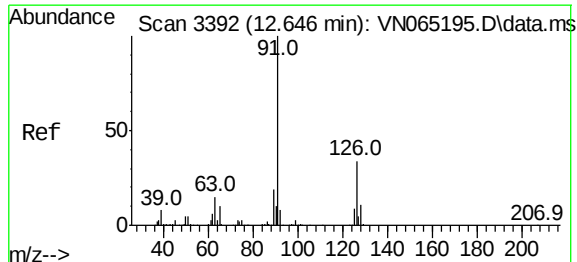


#335 (-)
n-propylbenzene
Concen: 18.40 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 91 Resp: 272255

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.6	34.7





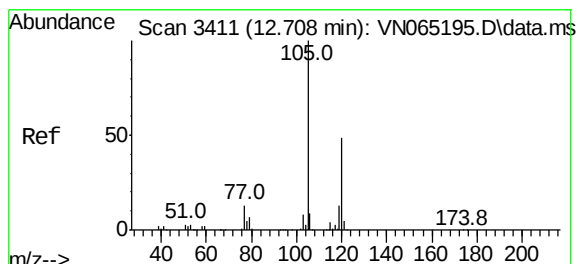
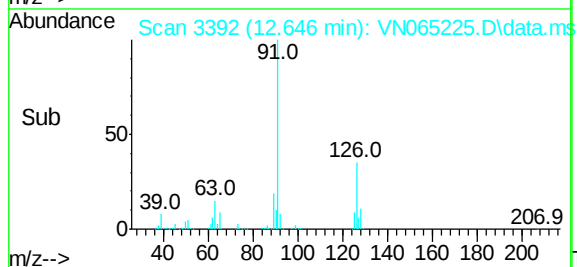
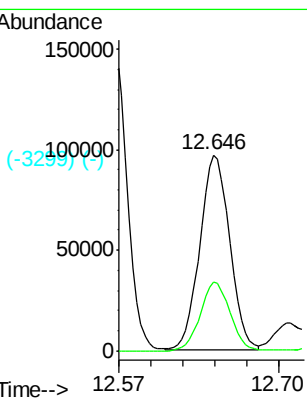
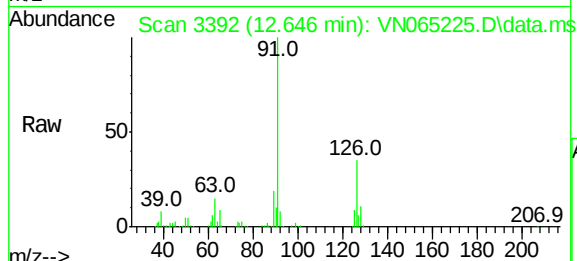
2-Chlorotoluene
Concen: 18.38 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 91 Resp: 160180
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

Instrument :
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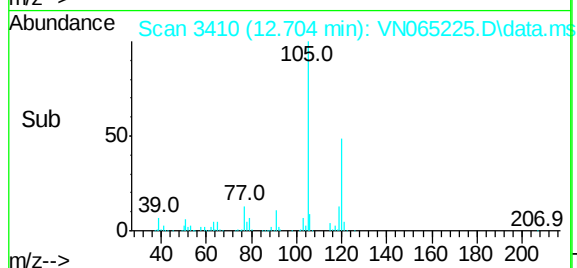
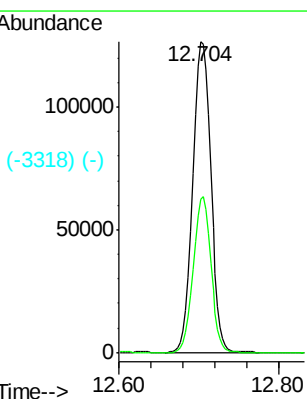
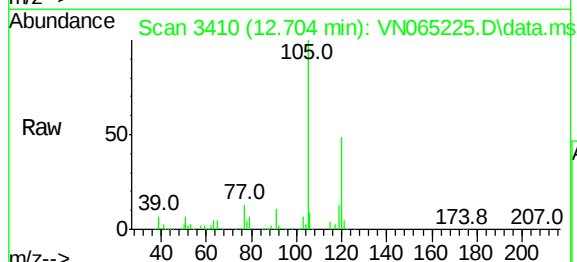
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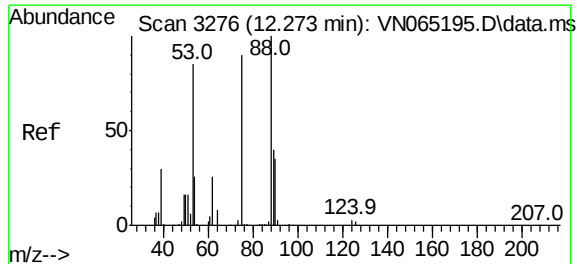
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1,3,5-Trimethylbenzene
Concen: 18.35 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 105 Resp: 205167
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





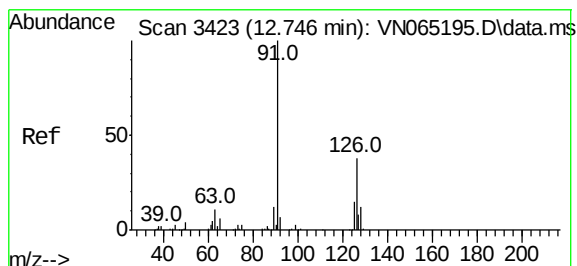
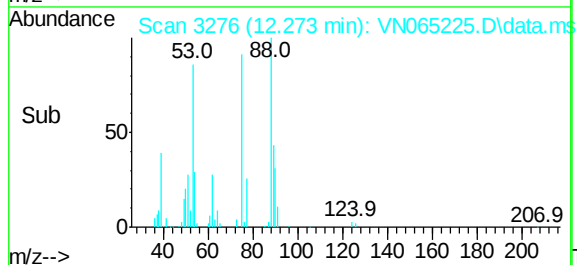
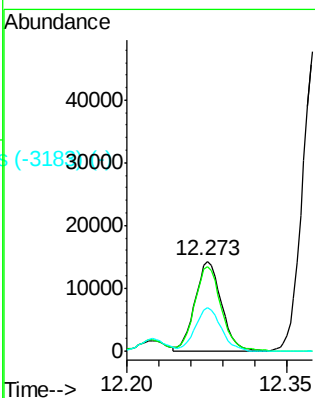
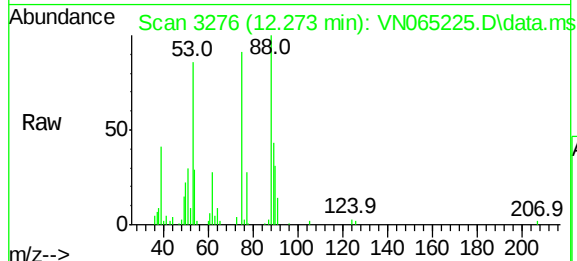
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.39 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	75	Resp:	24220
Ion	Ratio	Lower	Upper
75	100		
53	94.9	67.0	100.4
89	46.9	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
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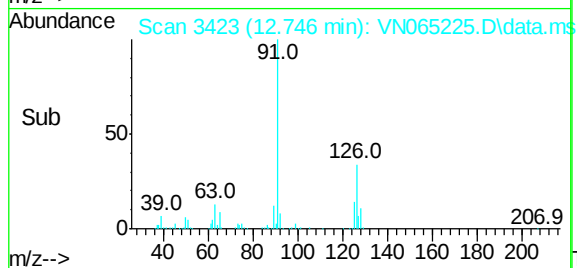
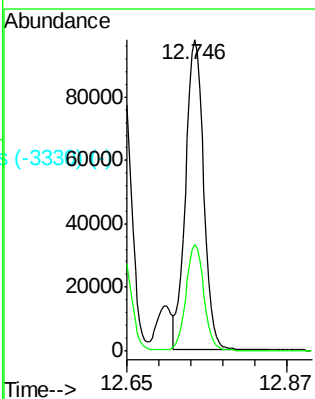
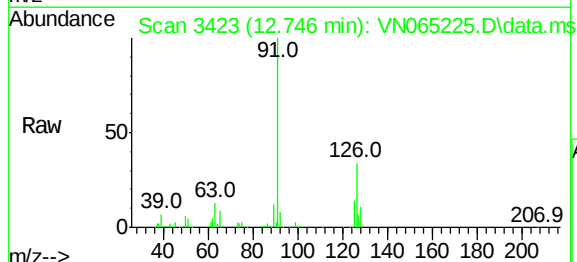
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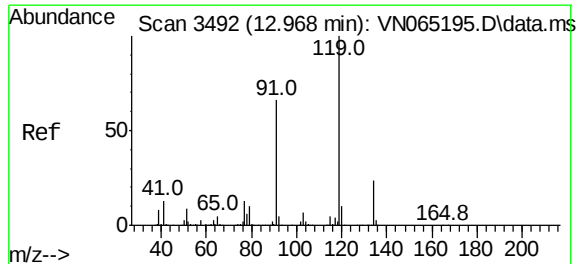
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#8214 (-)
4-Chlorotoluene
Concen: 18.48 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	91	Resp:	165806
Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.9	50.7





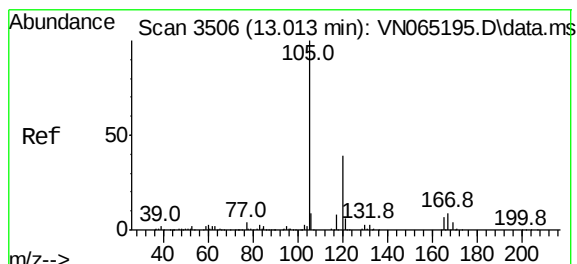
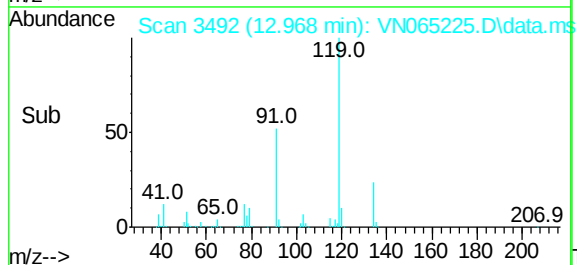
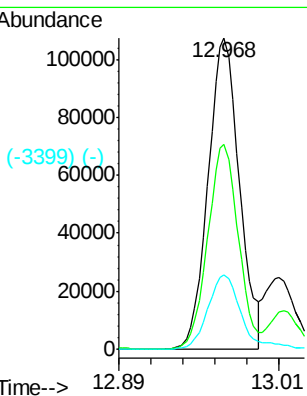
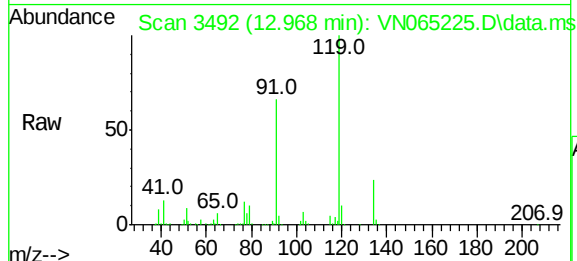
#8377 (-)
tert-Butylbenzene
Concen: 18.66 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	119	Resp:	177658
Ion Ratio	Lower	Upper	
119	100		
91	65.3	32.3	96.8
134	25.1	12.6	37.6

Instrument :
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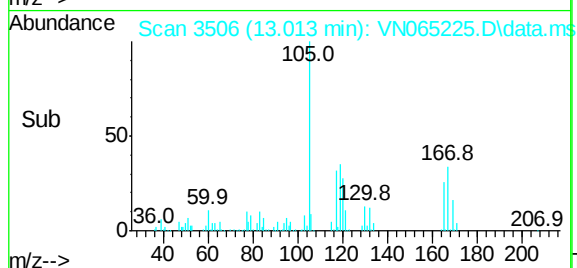
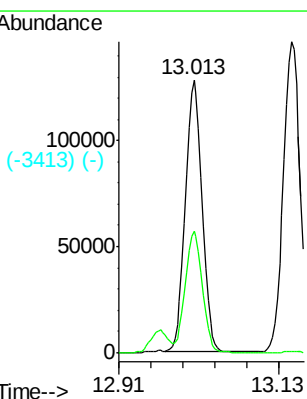
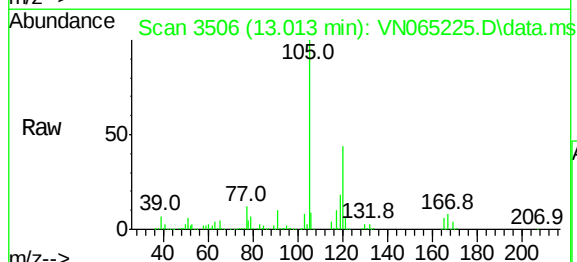
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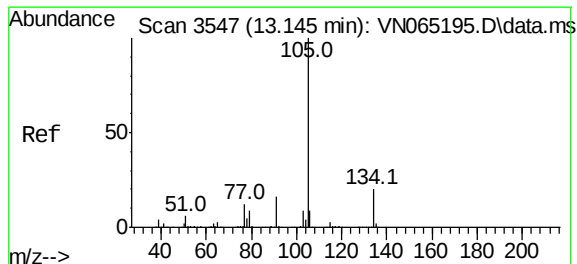
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 18.67 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	105	Resp:	203216
Ion Ratio	Lower	Upper	
105	100		
120	45.4	23.1	69.2



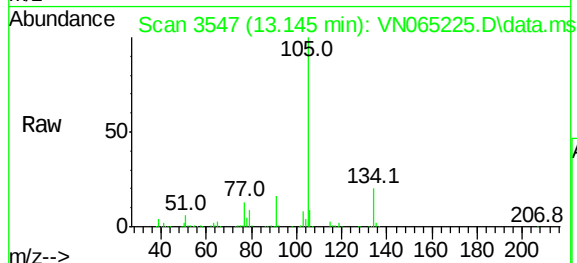


#8532 (-)
 sec-Butylbenzene
 Concen: 18.48 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

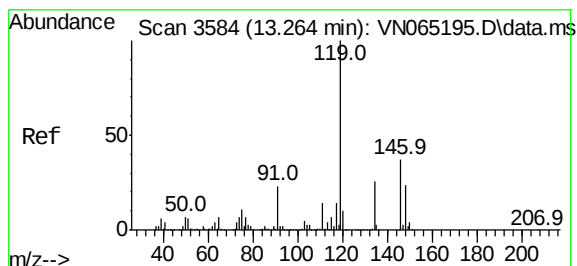
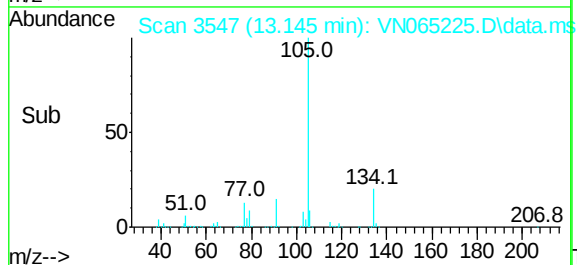
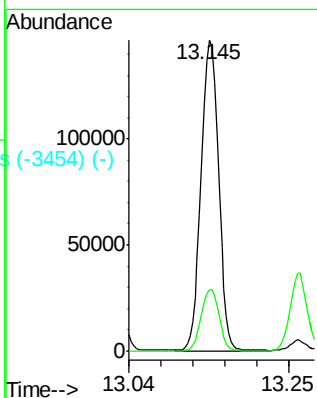
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBS01

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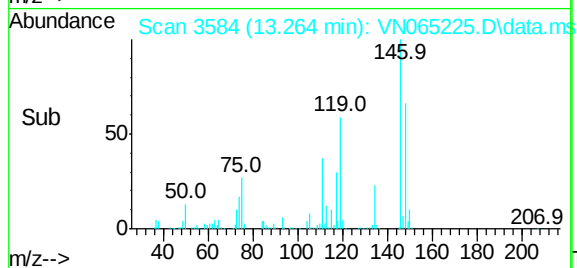
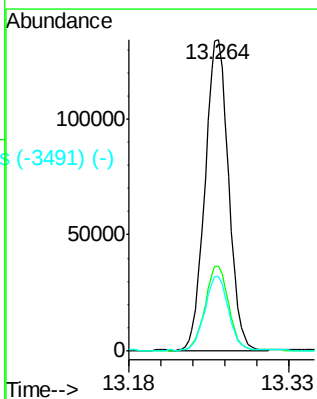
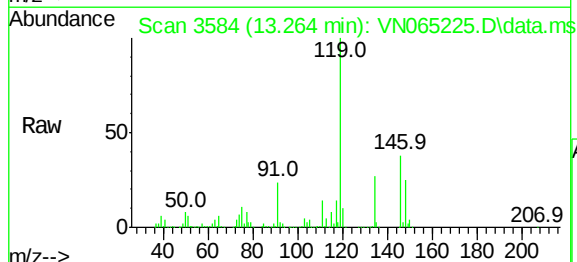


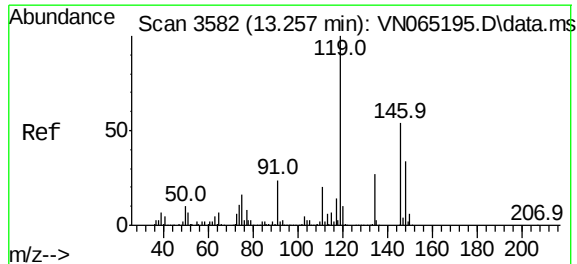
Tgt Ion:105 Resp: 233440
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#8570 (-)
 p-Isopropyltoluene
 Concen: 18.36 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065225.D
 Acq: 23 Dec 2020 11:03

Tgt Ion:119 Resp: 212696
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.1
 91 23.9 11.5 34.5





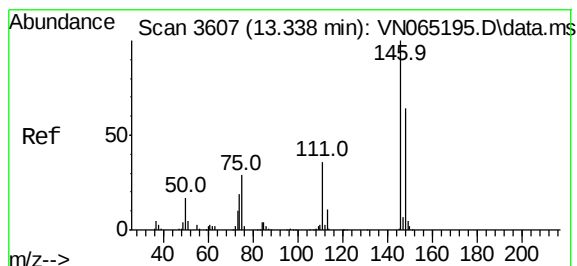
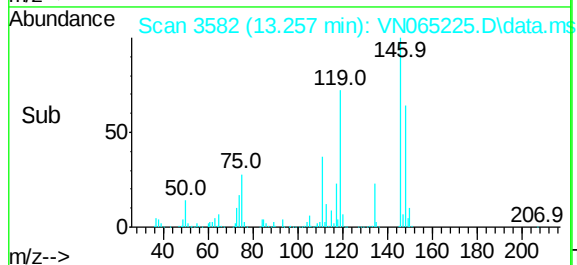
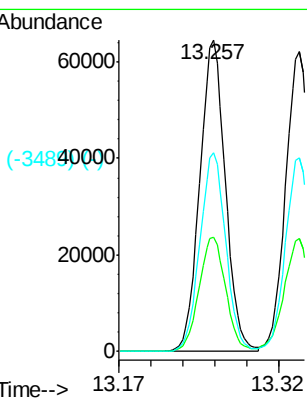
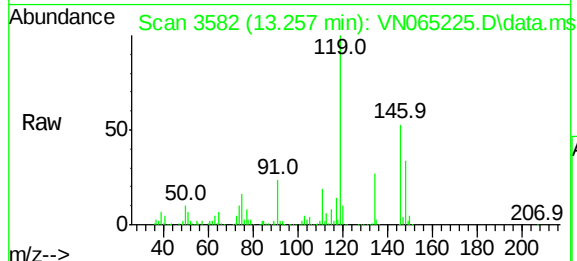
#8367 (-)
1,3-Dichlorobenzene
Concen: 18.59 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	146	Resp:	106490
Ion Ratio	Lower	Upper	
146	100		
111	37.8	20.6	61.9
148	64.3	31.9	95.5

Instrument :
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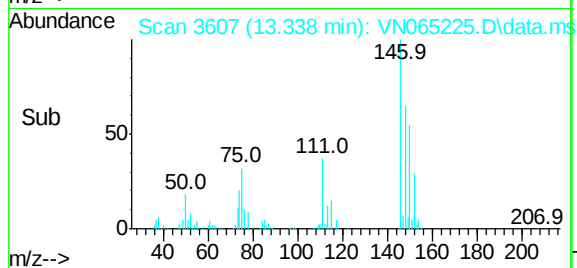
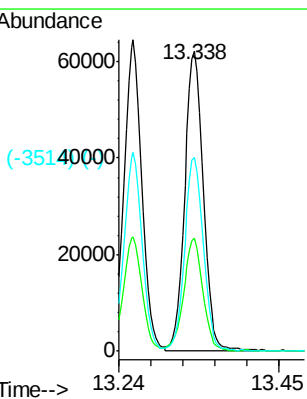
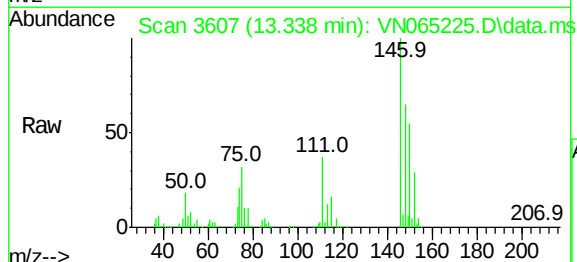
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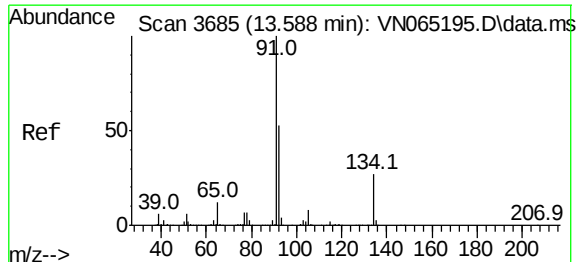
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#8365 (-)
1,4-Dichlorobenzene
Concen: 18.24 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	146	Resp:	104888
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.8	59.3
148	64.9	31.9	95.5



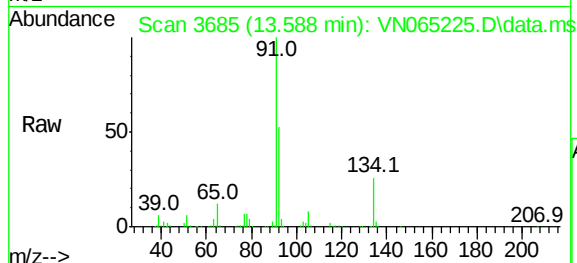


n-Butylbenzene
Concen: 18.78 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

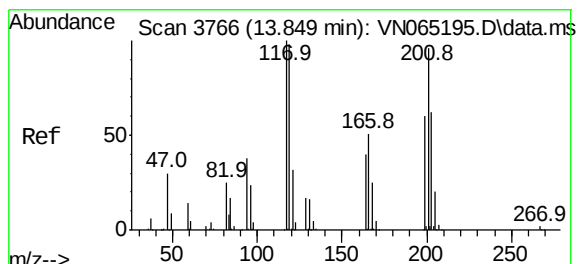
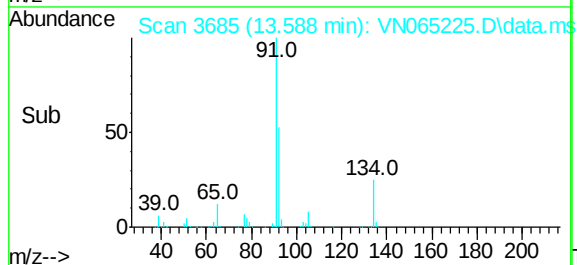
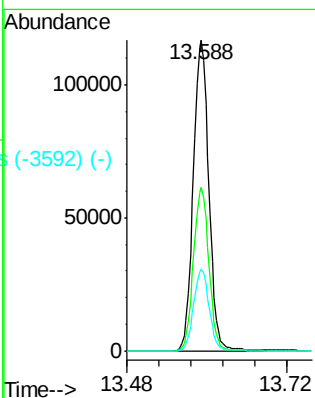
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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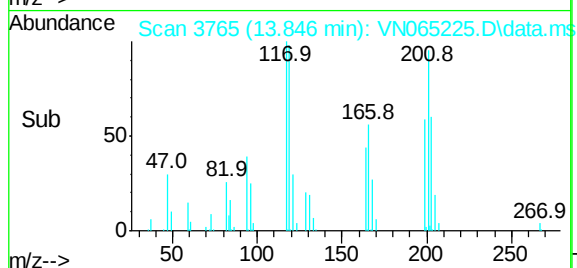
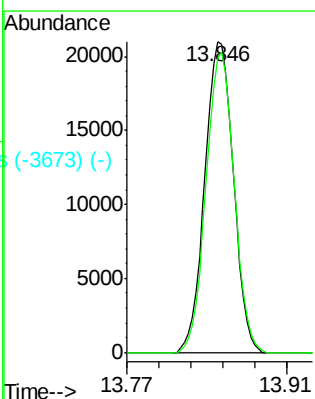
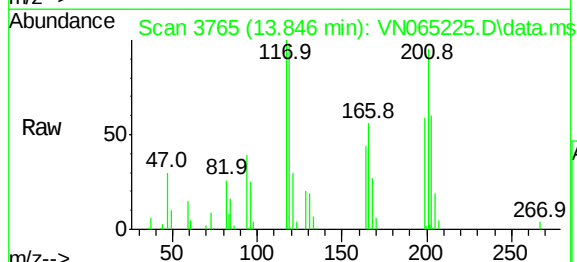


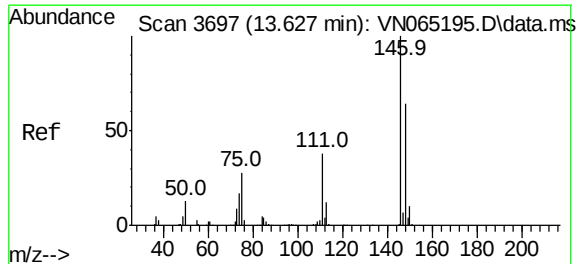
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.0	78.0
134	26.3	12.9	38.6



Hexachloroethane
Concen: 17.99 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.3	40.1	120.3





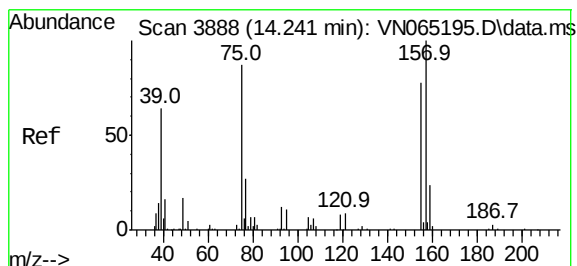
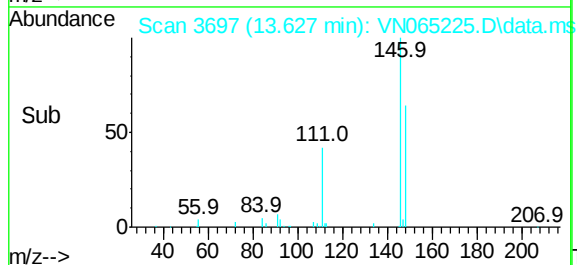
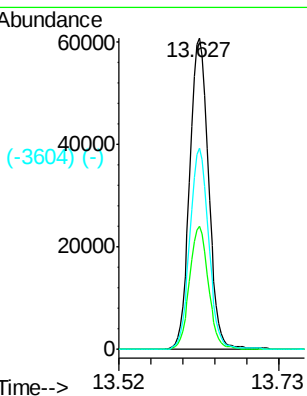
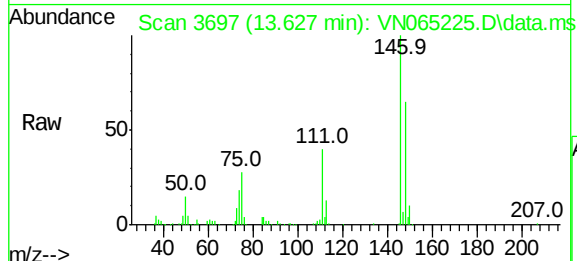
#982 (-)
1,2-Dichlorobenzene
Concen: 18.70 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:146 Resp: 102904
Ion Ratio Lower Upper
146 100
111 39.2 21.1 63.1
148 64.3 32.0 96.2

Instrument :
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ClientSampleId :
VN1223WBS01

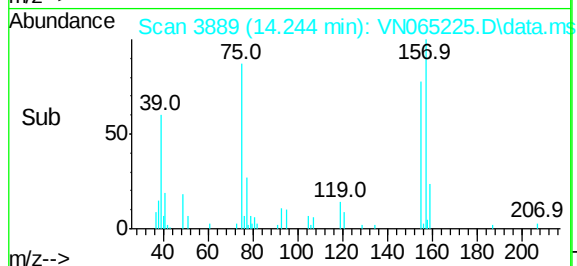
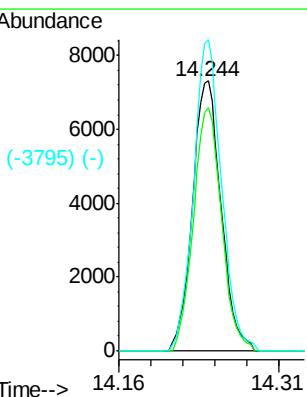
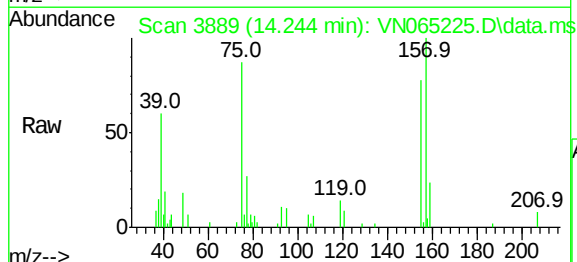
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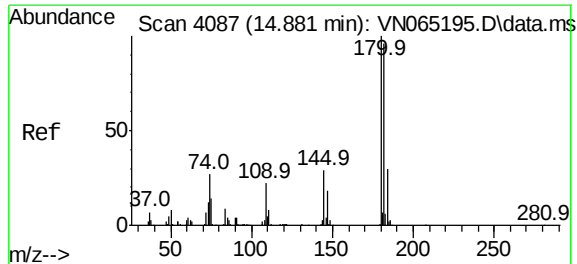
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#987 (-)
1,2-Dibromo-3-Chloropropane
Concen: 17.87 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion: 75 Resp: 13011
Ion Ratio Lower Upper
75 100
155 88.4 42.8 128.3
157 113.1 56.4 169.1





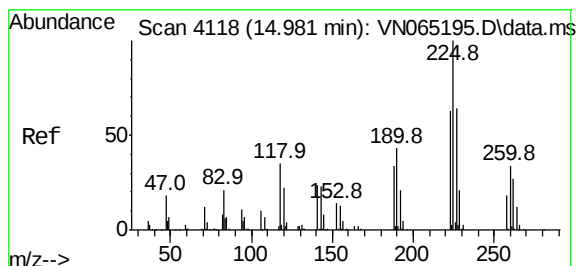
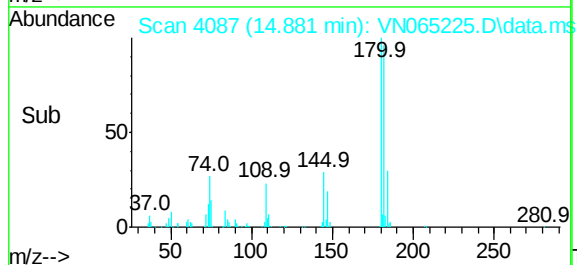
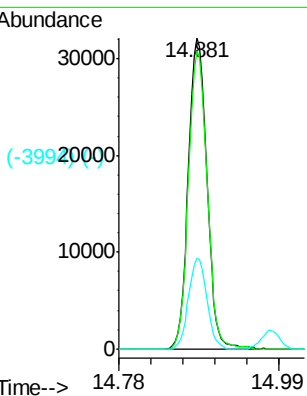
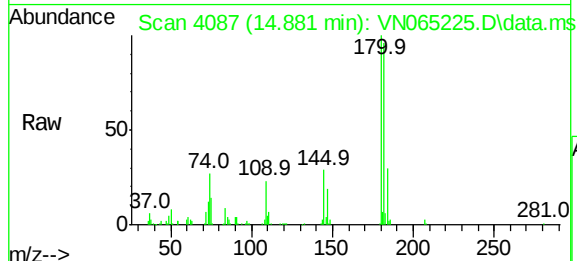
#2973 (-)
1,2,4-Trichlorobenzene
Concen: 17.80 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	180	Resp:	54050
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.6	142.9
145	28.6	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

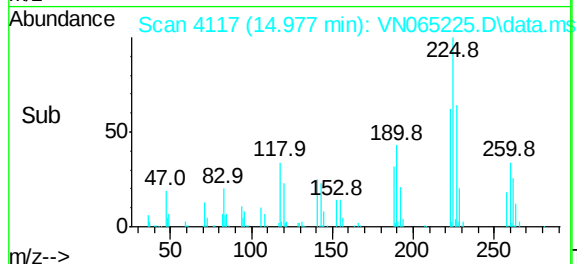
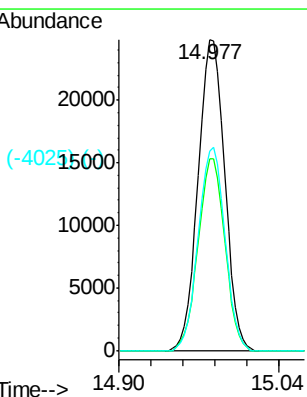
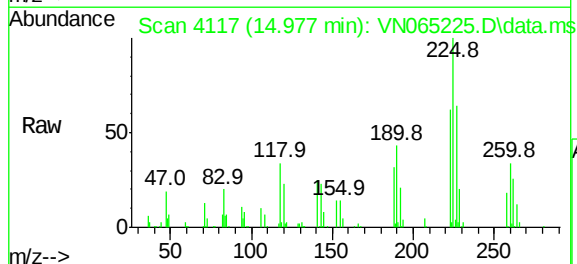
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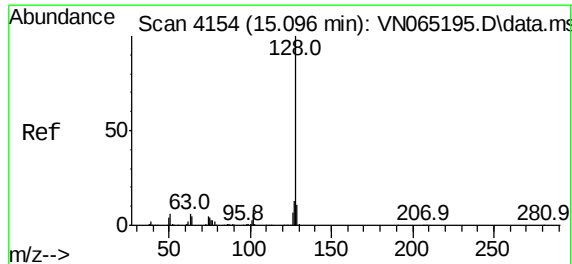
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#4104 (-)
Hexachlorobutadiene
Concen: 18.15 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.004 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	225	Resp:	39426
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.0	93.0
227	65.4	32.0	96.0





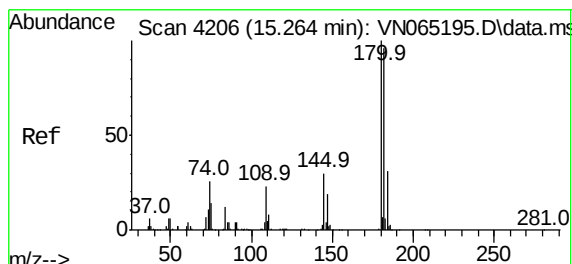
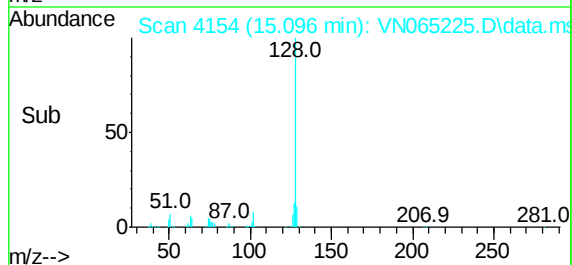
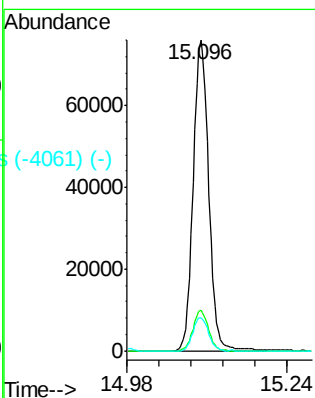
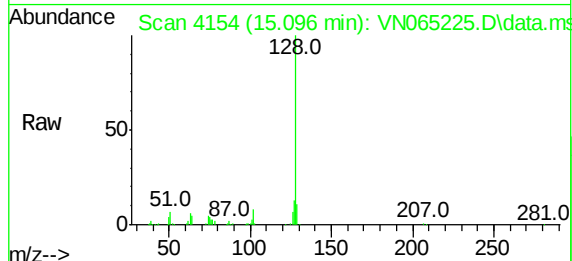
Naphthalene
Concen: 17.21 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	128	Resp:	132330
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.8	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBS01

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1,2,3-Trichlorobenzene
Concen: 18.00 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065225.D
Acq: 23 Dec 2020 11:03

Tgt Ion:	180	Resp:	49924
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.1	144.4
145	29.7	16.4	49.1

