

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065226.D
 Acq On : 23 Dec 2020 11:31
 Operator : JC/MD
 Sample : VN1223WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

Manual Integrations
 APPROVED

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 12/24/2020 12:10:21 PM

Quant Time: Dec 24 04:18:07 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	264851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	394520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	355382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	171866	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	151787	50.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.54%
35) Dibromofluoromethane	7.550	113	122322	51.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.78%
50) Toluene-d8	10.058	98	451235	50.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.16%
62) 4-Bromofluorobenzene	12.373	95	165153	47.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.28%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	45322	18.49	ug/l	98
3) Chloromethane	2.045	50	51874	18.60	ug/l	98
4) Vinyl Chloride	2.174	62	54009	18.61	ug/l	97
5) Bromomethane	2.541	94	38672	18.75	ug/l	97
6) Chloroethane	2.682	64	34509	18.40	ug/l	97
7) Trichlorofluoromethane	2.997	101	77834	17.93	ug/l	99
8) Diethyl Ether	3.380	74	30728	17.98	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.717	101	44670	18.35	ug/l	98
10) Methyl Iodide	3.907	142	64651	17.57	ug/l	96
11) Tert butyl alcohol	4.766	59	44458	90.87	ug/l	97
12) 1,1-Dichloroethene	3.695	96	44725	17.19	ug/l	96
13) Acrolein	3.573	56	29442	90.54	ug/l	97
14) Allyl chloride	4.274	41	79790	18.61	ug/l	94
15) Acrylonitrile	4.942	53	112134	94.85	ug/l	99
16) Acetone	3.785	43	101427	73.23	ug/l	98
17) Carbon Disulfide	4.007	76	122301	18.37	ug/l	99
18) Methyl Acetate	4.290	43	50432	18.79	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	154154	18.66	ug/l	98
20) Methylene Chloride	4.502	84	50791	17.41	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	47022	18.41	ug/l	99
22) Diisopropyl ether	5.910	45	157915	18.50	ug/l	94
23) Vinyl Acetate	5.849	43	680850	94.64	ug/l	98
24) 1,1-Dichloroethane	5.801	63	86779	18.53	ug/l	98
25) 2-Butanone	6.794	43	149812	89.25	ug/l	99
26) 2,2-Dichloropropane	6.775	77	77953	17.43	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	55655	18.72	ug/l	99
28) Bromochloromethane	7.148	49	37117	17.85	ug/l	98
29) Tetrahydrofuran	7.177	42	98006	90.29	ug/l	99
30) Chloroform	7.331	83	88494	18.36	ug/l	98
31) Cyclohexane	7.611	56	79507	18.01	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	78057	17.87	ug/l	99
36) 1,1-Dichloropropene	7.753	75	64673	18.03	ug/l	99
37) Ethyl Acetate	6.891	43	65686	18.47	ug/l	97
38) Carbon Tetrachloride	7.733	117	68177	18.10	ug/l	98
39) Methylcyclohexane	9.045	83	80187	18.60	ug/l	99
40) Benzene	8.000	78	197357	18.49	ug/l	97
41) Methacrylonitrile	7.129	41	32489	17.56	ug/l #	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	72909	18.49	ug/l	97
43) Isopropyl Acetate	8.129	43	113906	18.59	ug/l	97
44) Trichloroethene	8.801	130	58499	18.99	ug/l	95
45) 1,2-Dichloropropane	9.084	63	52555	18.94	ug/l	98
46) Dibromomethane	9.174	93	35483	18.83	ug/l	96
47) Bromodichloromethane	9.370	83	73438	18.49	ug/l	98
48) Methyl methacrylate	9.167	41	54713	18.39	ug/l	93
49) 1,4-Dioxane	9.171	88	17396	360.82	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	319253	92.66	ug/l	97
52) Toluene	10.122	92	124361	18.49	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	81599	18.23	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	86486	18.18	ug/l	91
55) 1,1,2-Trichloroethane	10.534	97	50047	18.80	ug/l	95
56) Ethyl methacrylate	10.399	69	76637	18.59	ug/l	91
57) 1,3-Dichloropropane	10.675	76	82405	18.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	168392	93.92	ug/l	99
59) 2-Hexanone	10.724	43	231429	91.37	ug/l	95
60) Dibromochloromethane	10.871	129	57720	18.20	ug/l	99
61) 1,2-Dibromoethane	10.978	107	52830	18.49	ug/l	99
64) Tetrachloroethene	10.601	164	66518	19.27	ug/l	95
65) Chlorobenzene	11.405	112	135643	18.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	52737	18.74	ug/l	99
67) Ethyl Benzene	11.482	91	241622	18.54	ug/l	99
68) m/p-Xylenes	11.595	106	181700	37.00	ug/l	98
69) o-Xylene	11.920	106	88333	18.53	ug/l	98
70) Styrene	11.936	104	147790	18.58	ug/l	99
71) Bromoform	12.100	173	44437	18.34	ug/l #	99
73) Isopropylbenzene	12.222	105	235490	17.99	ug/l	100
74) N-ethyl acetate	12.042	43	93635	17.97	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	62632	17.74	ug/l	100
76) 1,2,3-Trichloropropane	12.527	75	65350m	18.64	ug/l	
77) Bromobenzene	12.498	156	62906	18.39	ug/l	93
78) n-propylbenzene	12.563	91	263639	17.84	ug/l	98
79) 2-Chlorotoluene	12.646	91	156415	17.97	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	200135	17.93	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	23925	17.21	ug/l	88
82) 4-Chlorotoluene	12.746	91	159781	17.83	ug/l	98
83) tert-Butylbenzene	12.968	119	172577	18.15	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	199942	18.40	ug/l	99
85) sec-Butylbenzene	13.145	105	226626	17.96	ug/l	99
86) p-Isopropyltoluene	13.260	119	209532	18.12	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	105650	18.47	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	104783	18.25	ug/l	99
89) n-Butylbenzene	13.588	91	179635	18.17	ug/l	98
90) Hexachloroethane	13.846	117	34650	17.43	ug/l	82
91) 1,2-Dichlorobenzene	13.624	146	103623	18.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	13211	18.17	ug/l	94
93) 1,2,4-Trichlorobenzene	14.881	180	55420	18.20	ug/l	99
94) Hexachlorobutadiene	14.977	225	38540	17.77	ug/l	98
95) Naphthalene	15.096	128	147160	18.78	ug/l	99
96) 1,2,3-Trichlorobenzene	15.264	180	52536	18.80	ug/l	98

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

Instrument :

MSVOA_N

ClientSampleId :

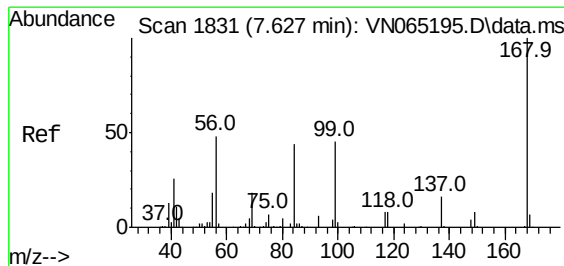
VN1223WBSD01

Manual Integrations

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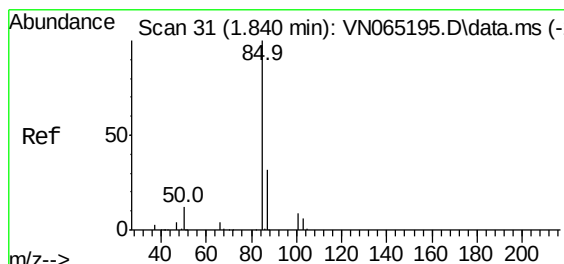
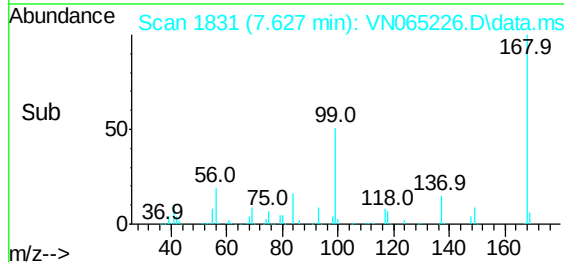
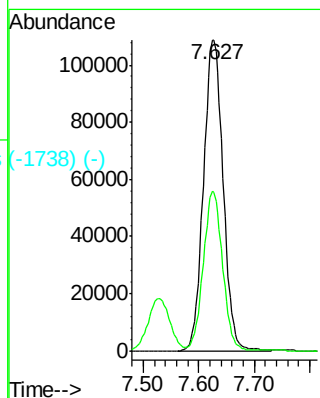
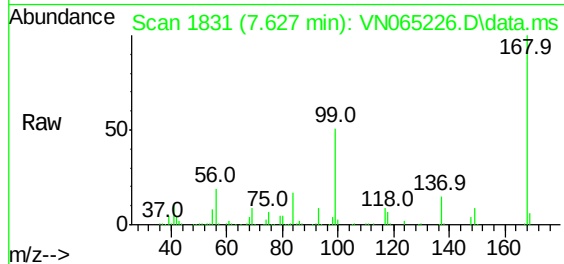
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

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Tgt Ion:168 Resp: 264851
Ion Ratio Lower Upper
168 100
99 50.7 43.0 64.4

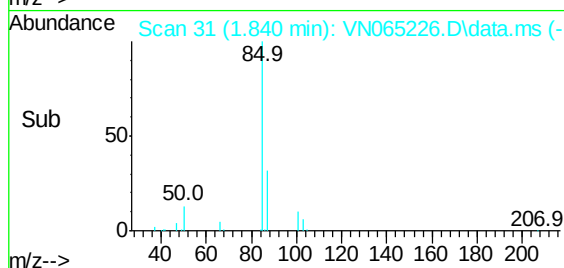
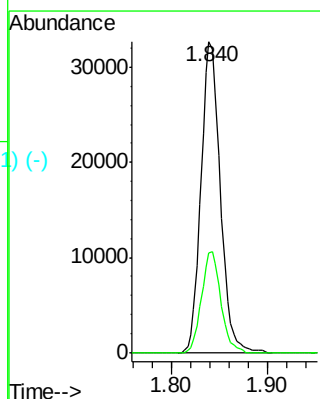
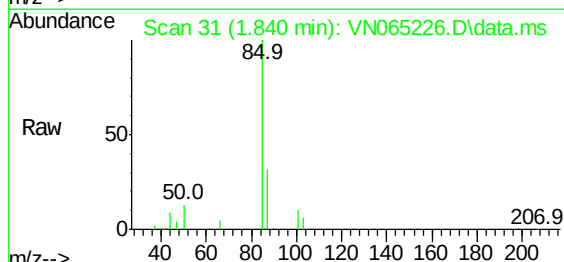
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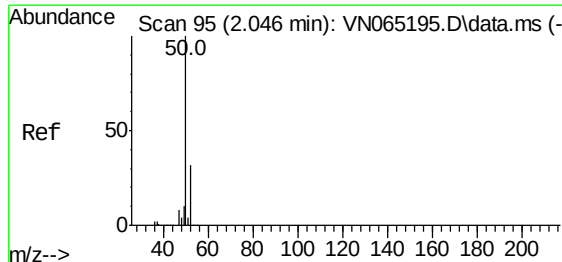
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#2 (-)
Dichlorodifluoromethane
Concen: 18.49 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 85 Resp: 45322
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4





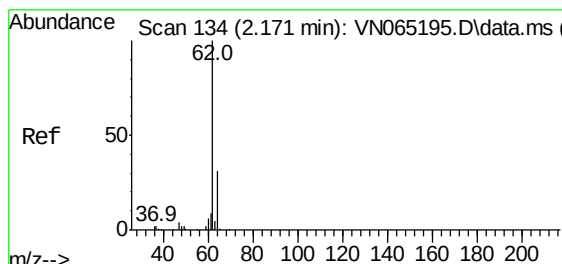
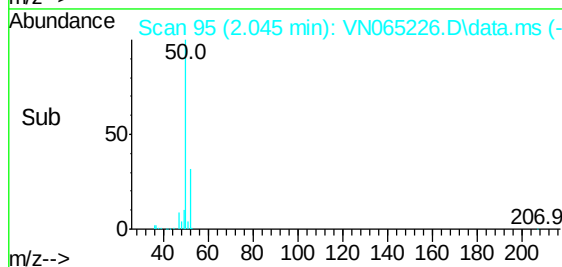
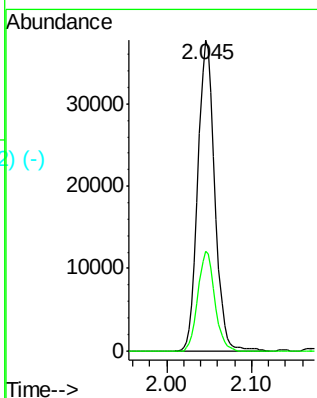
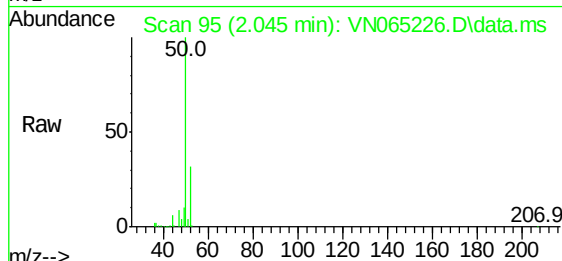
Chloromethane
 Concen: 18.60 ug/l
 RT: 2.045 min Scan# 95
 Delta R.T. -0.001 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	50	Resp:	51874
Ion Ratio	Lower	Upper	
50	100		
52	32.0	26.6	39.8

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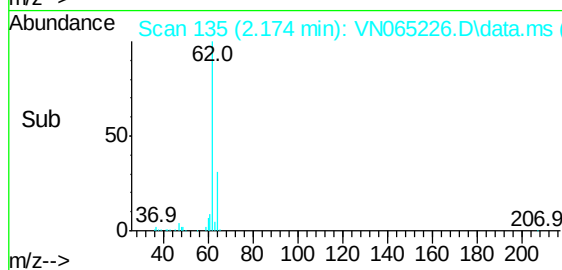
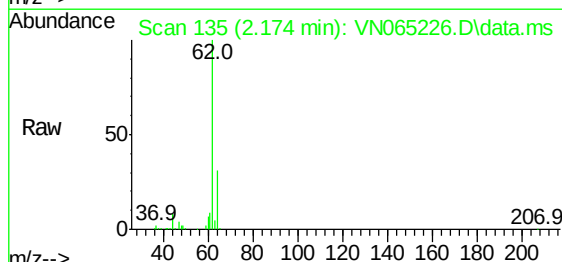
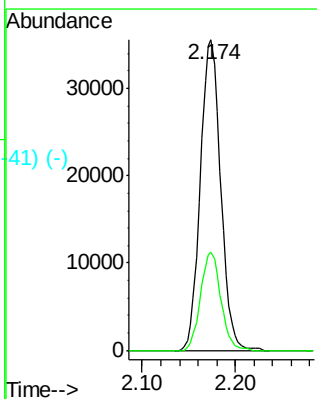
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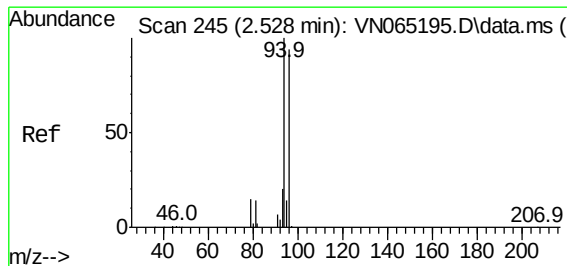
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Vinyl Chloride
 Concen: 18.61 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	62	Resp:	54009
Ion Ratio	Lower	Upper	
62	100		
64	31.4	26.5	39.7



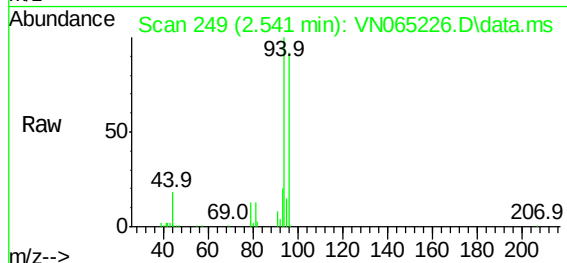


Bromomethane
Concen: 18.75 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.013 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

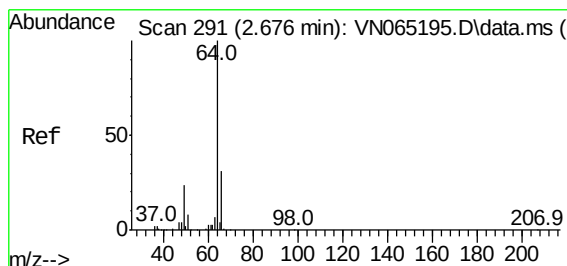
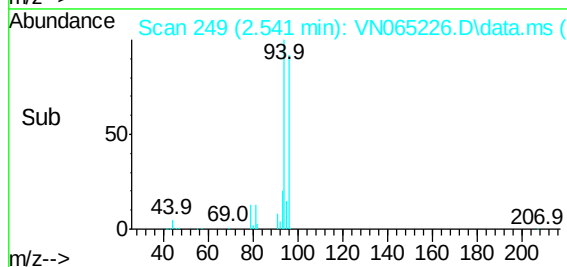
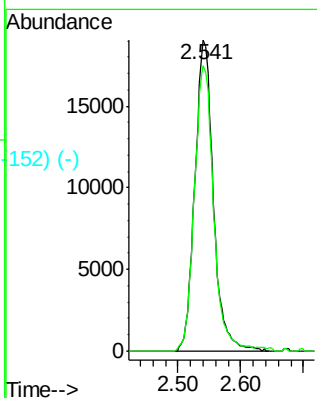
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ClientSampleId :
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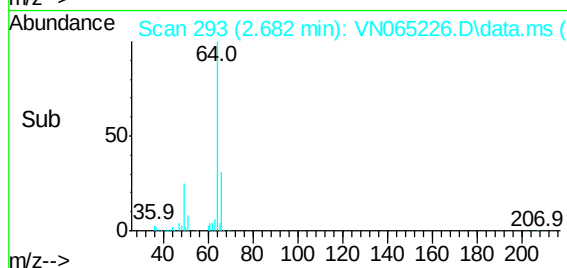
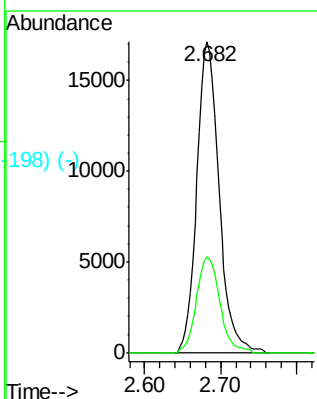
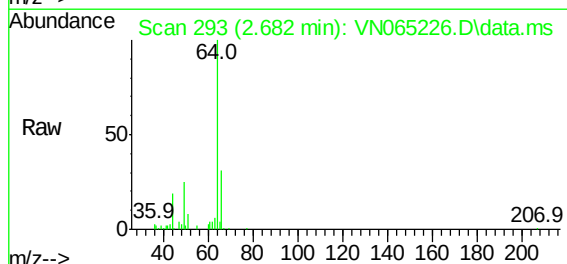


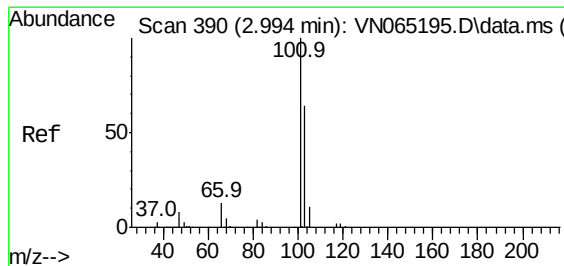
Tgt Ion: 94 Resp: 38672
Ion Ratio Lower Upper
94 100
96 91.6 75.4 113.0



Chloroethane
Concen: 18.40 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 64 Resp: 34509
Ion Ratio Lower Upper
64 100
66 30.6 25.6 38.4





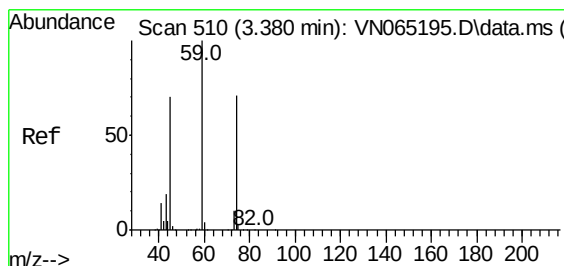
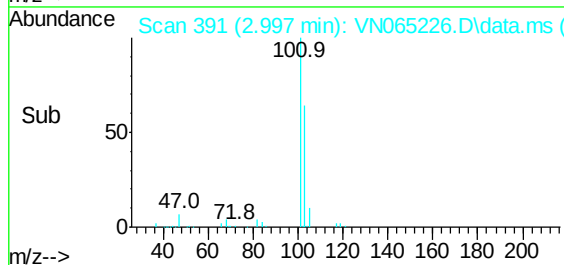
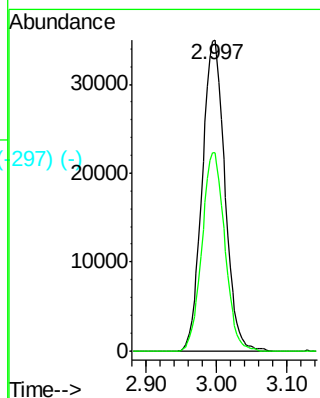
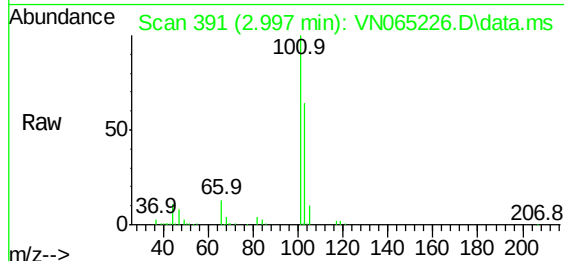
Trichlorofluoromethane
 Concen: 17.93 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065226.D
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Tgt Ion: 101 Resp: 77834
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7

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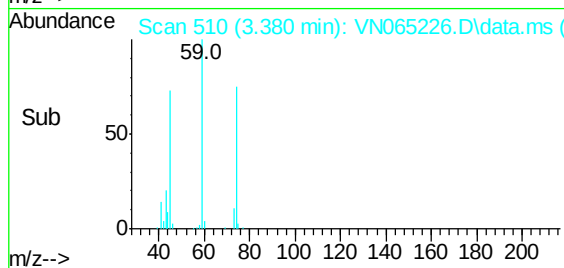
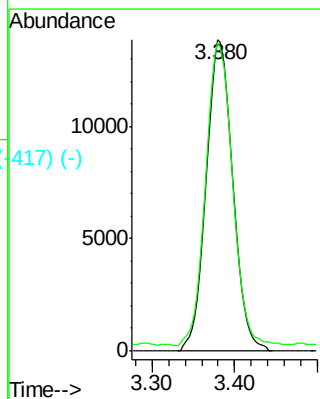
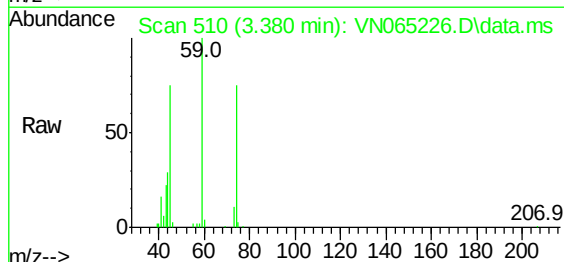
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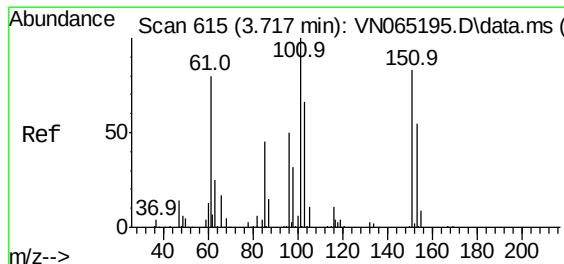
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Diethyl Ether
 Concen: 17.98 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion: 74 Resp: 30728
 Ion Ratio Lower Upper
 74 100
 45 99.6 48.9 146.8





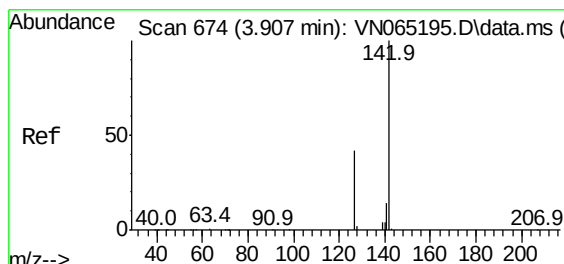
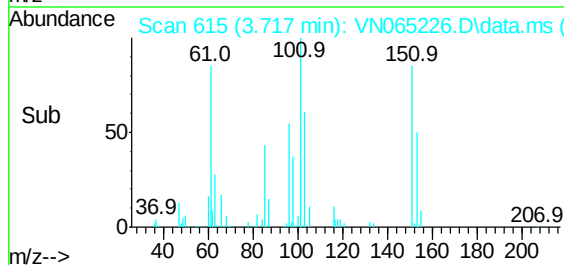
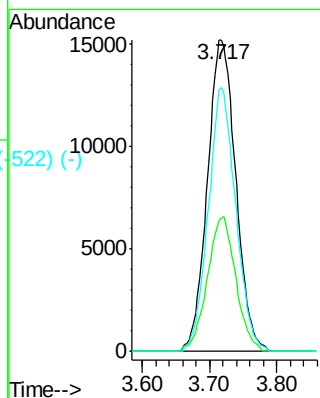
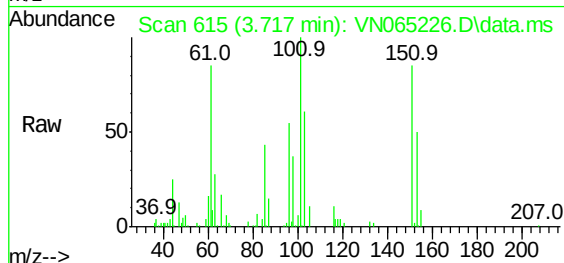
Scan 615 (3.717 min): VN065195.D\data.ms (-559) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.35 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	101	Resp:	44670
Ion Ratio	Lower	Upper	
101	100		
85	42.9	34.4	51.6
151	82.0	64.0	96.0

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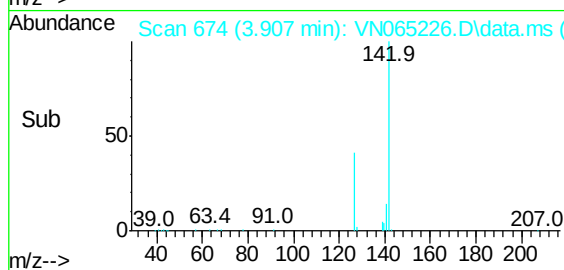
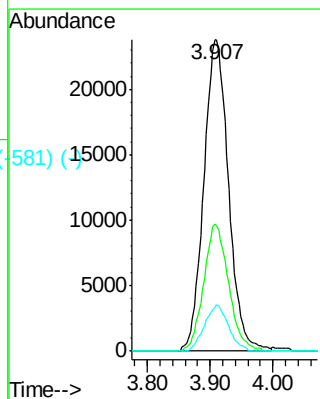
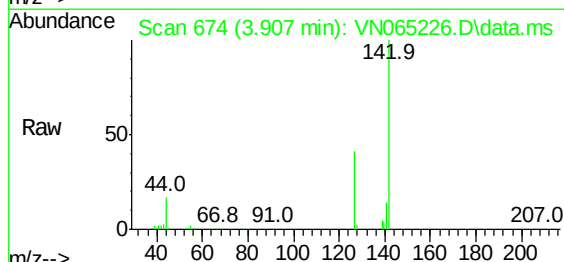
Manual Integrations
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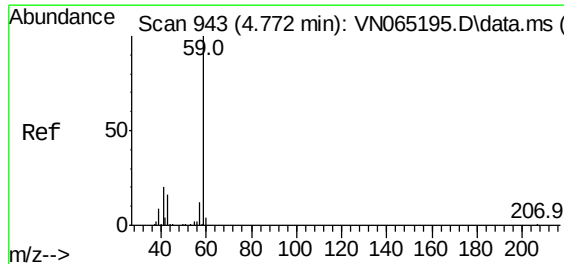
MMDadoda
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Scan 674 (3.907 min): VN065195.D\data.ms (-654) (-)
 Methyl Iodide
 Concen: 17.57 ug/l
 RT: 3.907 min Scan# 674
 Delta R.T. 0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	142	Resp:	64651
Ion Ratio	Lower	Upper	
142	100		
127	40.8	35.0	52.6
141	14.0	11.8	17.6





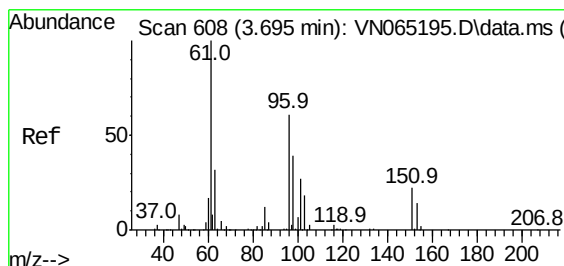
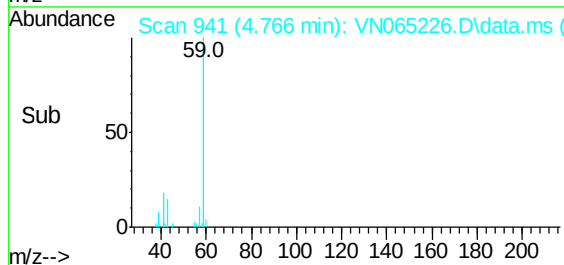
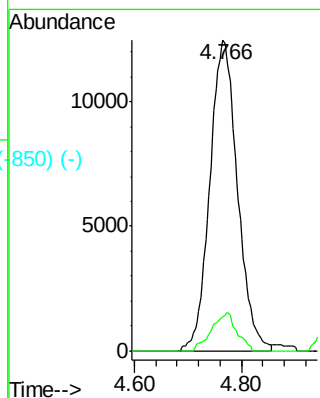
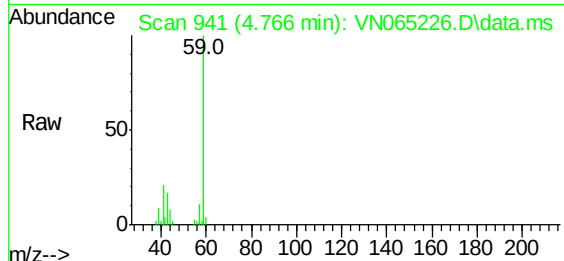
Tert butyl alcohol
Concen: 90.87 ug/l
RT: 4.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

Tgt Ion: 59 Resp: 44458
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9

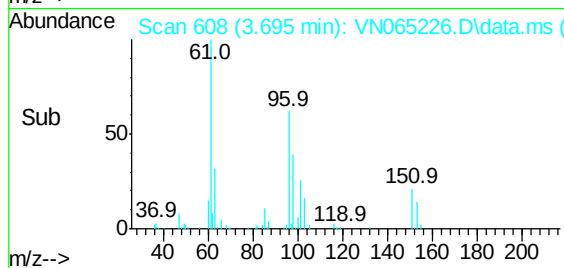
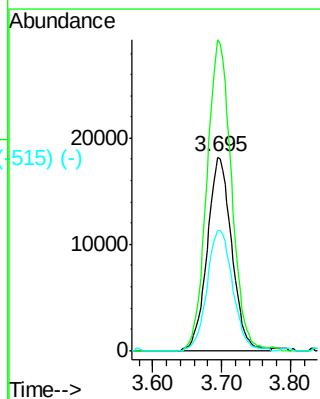
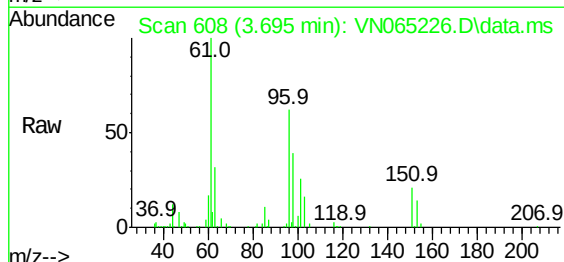
Manual Integrations
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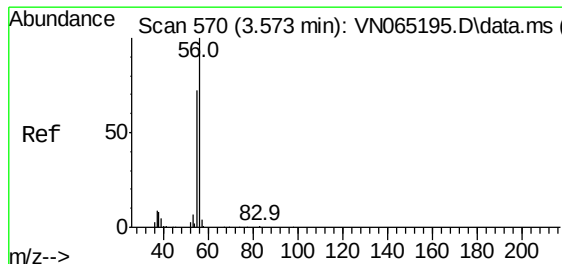
MMDadoda
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1,1-Dichloroethene
Concen: 17.19 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 96 Resp: 44725
Ion Ratio Lower Upper
96 100
61 160.9 123.4 185.2
98 62.2 49.8 74.8





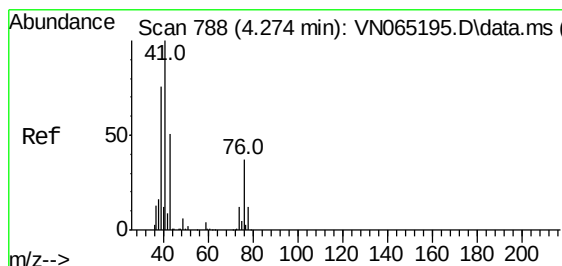
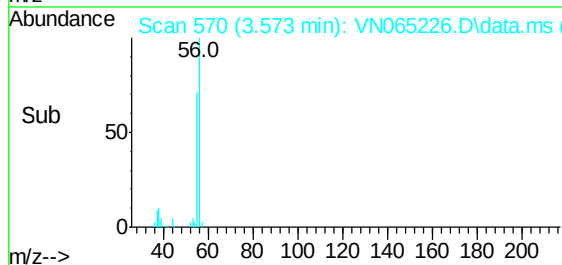
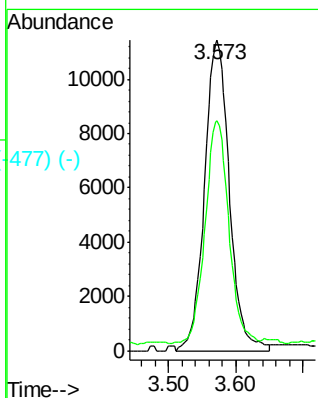
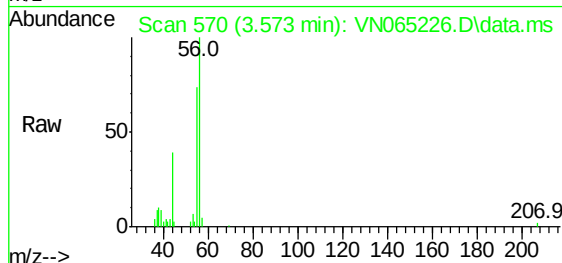
#03 (-)
Acrolein
Concen: 90.54 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 56 Resp: 29442
Ion Ratio Lower Upper
56 100
55 68.3 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

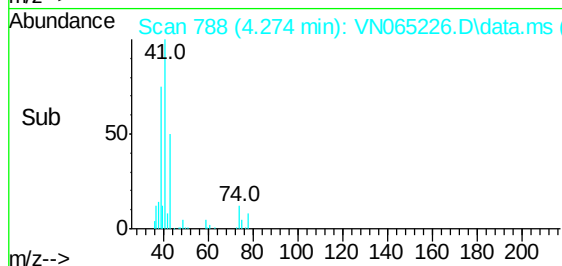
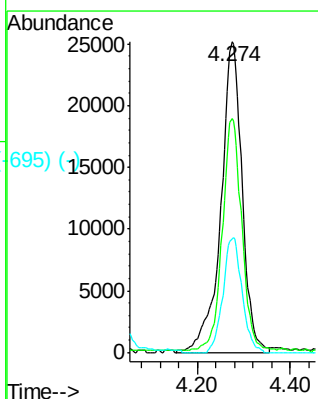
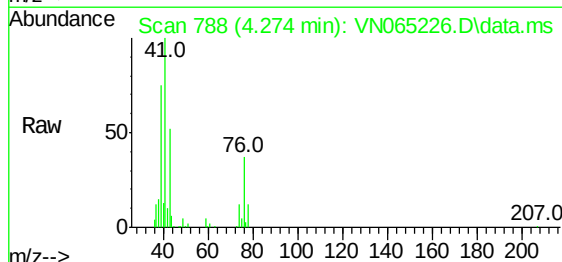
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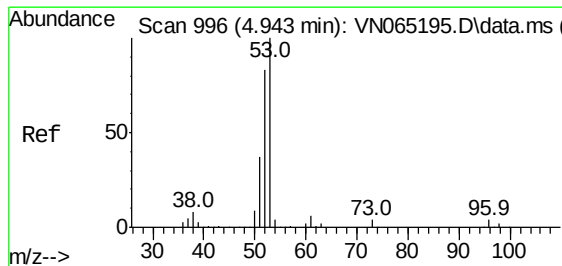
MMDadoda
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#04 (-)
Allyl chloride
Concen: 18.61 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 41 Resp: 79790
Ion Ratio Lower Upper
41 100
39 68.1 50.9 76.3
76 33.1 29.0 43.4





Acrylonitrile
Concen: 94.85 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

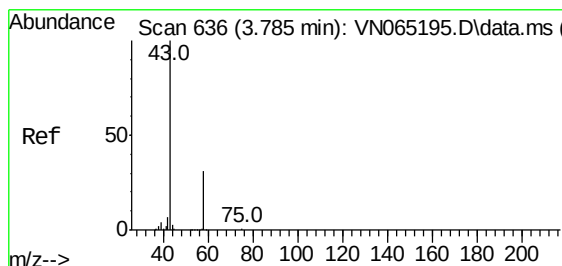
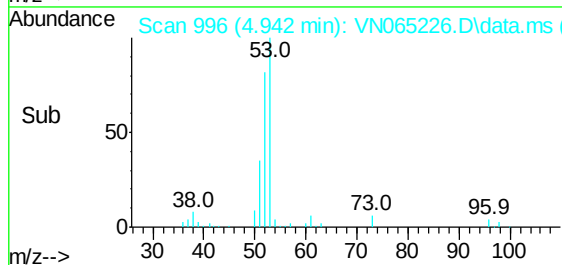
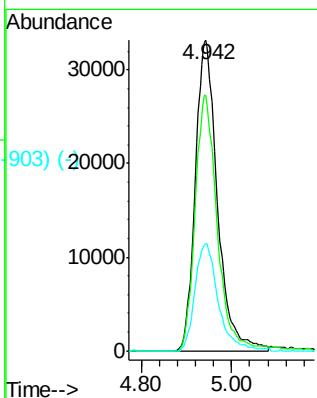
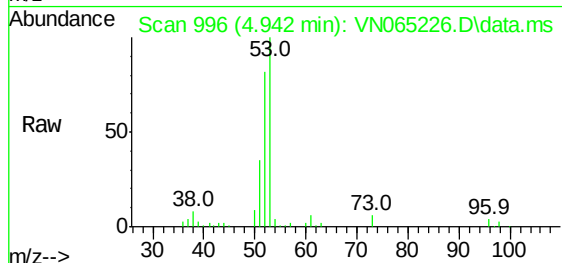
Tgt Ion: 53 Resp: 112134

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.5	98.3
51	36.4	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

Manual Integrations
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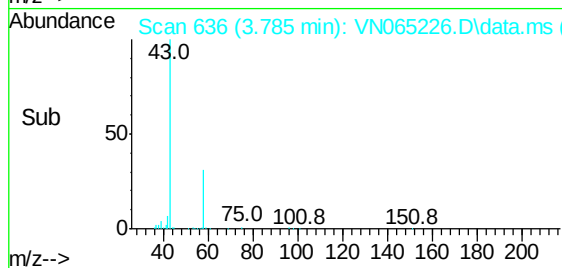
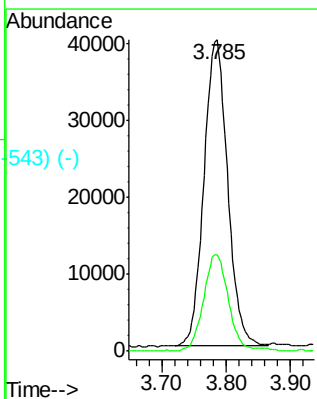
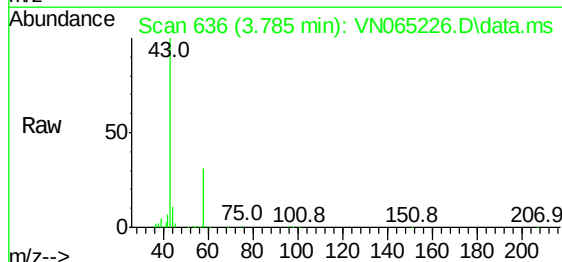
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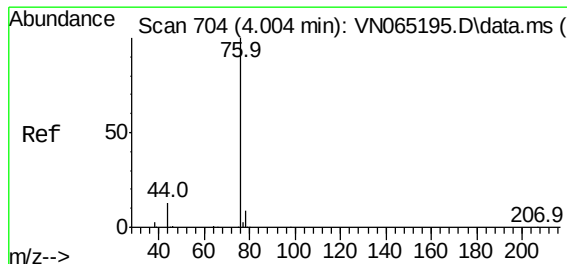


Acetone
Concen: 73.23 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 43 Resp: 101427

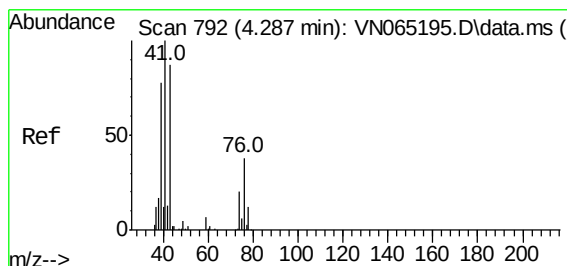
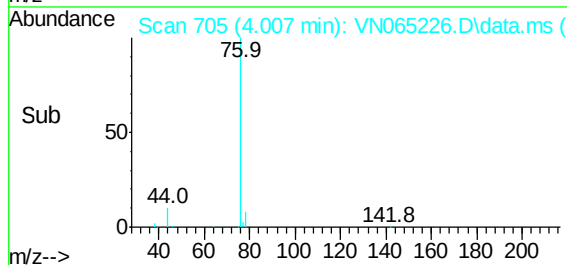
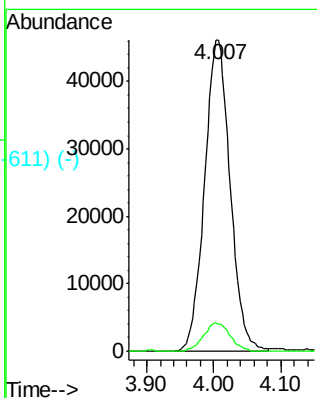
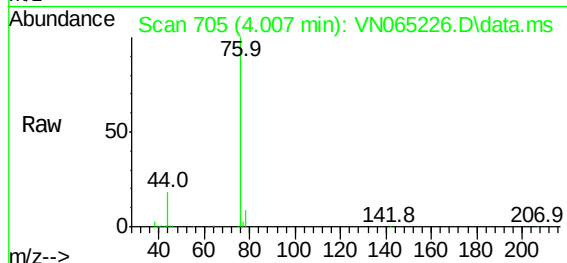
Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.7	38.5





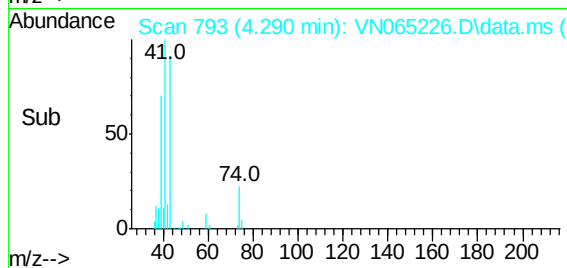
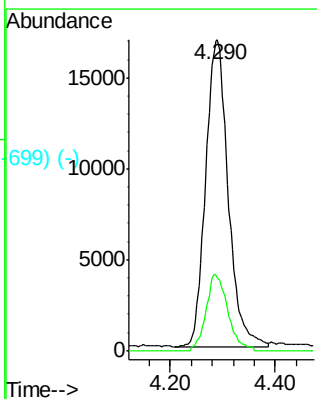
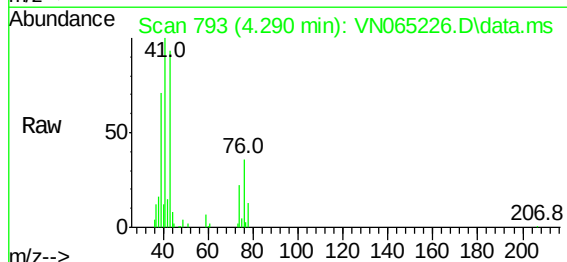
Carbon Disulfide
 Concen: 18.37 ug/l
 RT: 4.007 min Scan# 705
 Delta R.T. 0.003 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion: 76 Resp: 122301
 Ion Ratio Lower Upper
 76 100
 78 8.7 7.4 11.0



Methyl Acetate
 Concen: 18.79 ug/l
 RT: 4.290 min Scan# 793
 Delta R.T. 0.003 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

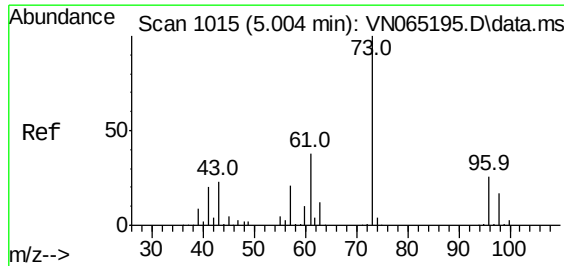
Tgt Ion: 43 Resp: 50432
 Ion Ratio Lower Upper
 43 100
 74 23.6 20.2 30.2



Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

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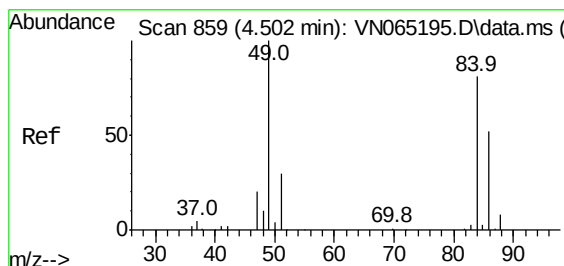
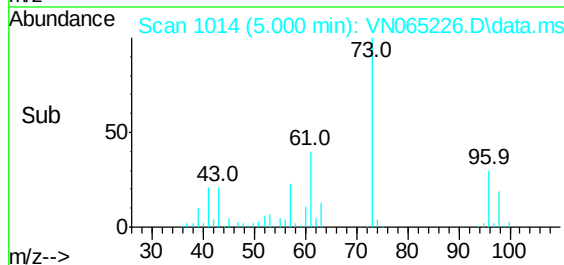
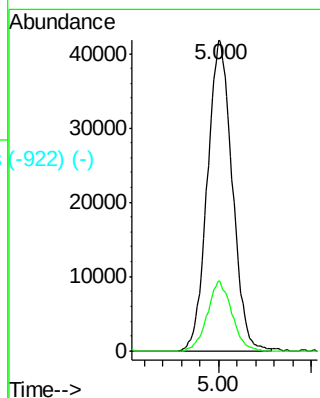
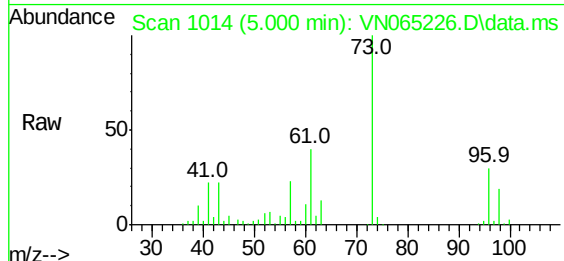
(-816) (-)
Methyl tert-butyl Ether
Concen: 18.66 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 73 Resp: 154154
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

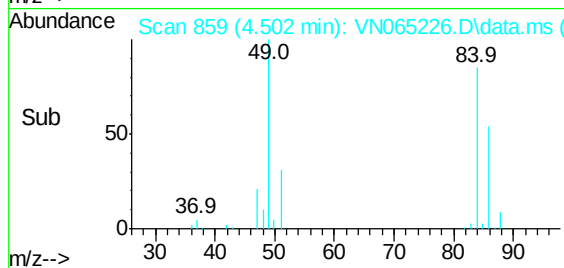
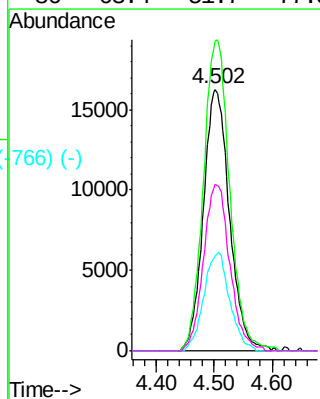
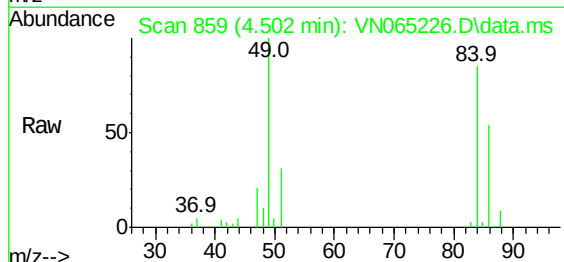
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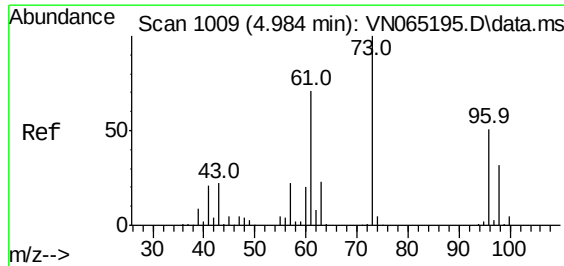
MMDadoda
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(-829) (-)
Methylene Chloride
Concen: 17.41 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 84 Resp: 50791
Ion Ratio Lower Upper
84 100
49 118.2 93.4 140.0
51 36.1 28.2 42.4
86 63.4 51.7 77.5





(-821) (-)
 trans-1,2-Dichloroethene
 Concen: 18.41 ug/l
 RT: 4.991 min Scan# 1011
 Delta R.T. 0.007 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

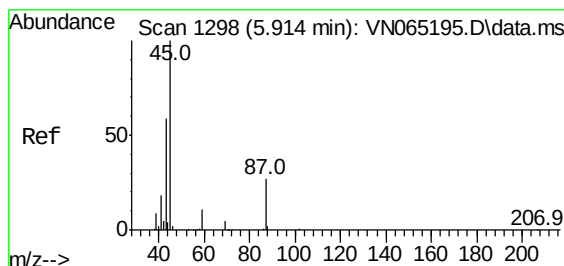
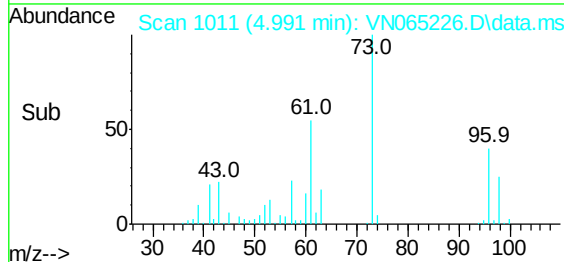
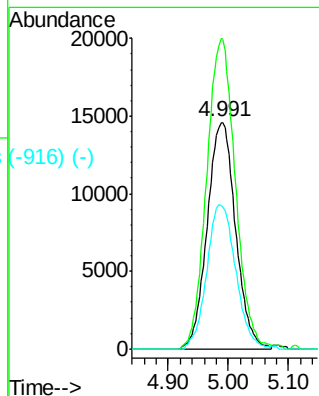
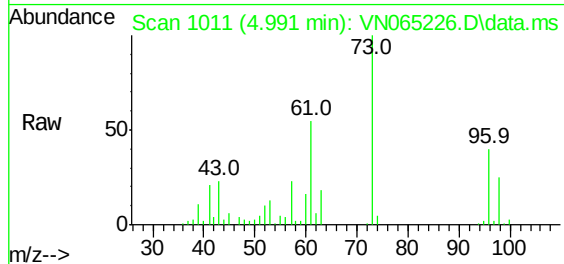
Tgt Ion: 96 Resp: 47022

Ion	Ratio	Lower	Upper
96	100		
61	136.7	108.4	162.6
98	62.3	51.3	76.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

Manual Integrations
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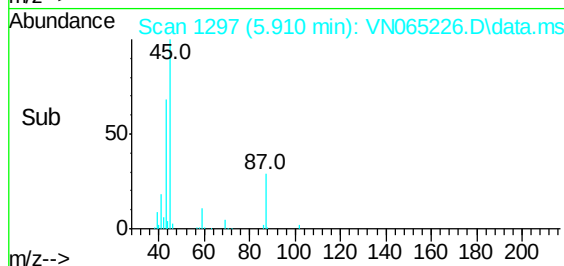
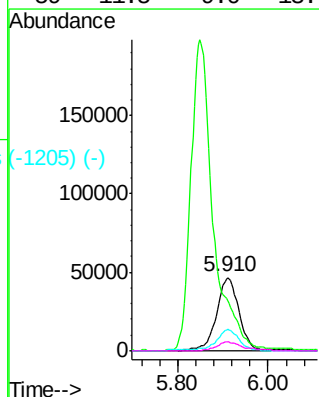
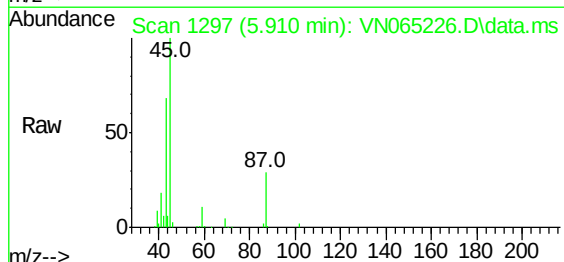
MMDadoda
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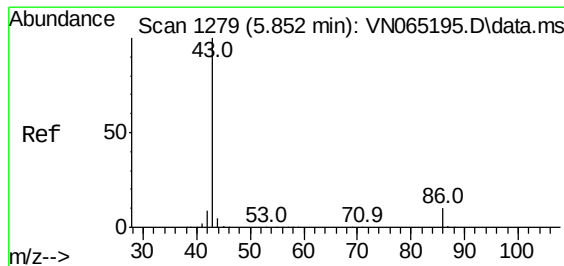


(-1261) (-)
 Diisopropyl ether
 Concen: 18.50 ug/l
 RT: 5.910 min Scan# 1297
 Delta R.T. -0.004 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion: 45 Resp: 157915

Ion	Ratio	Lower	Upper
45	100		
43	64.6	46.2	69.2
87	28.9	24.1	36.1
59	11.5	9.0	13.4



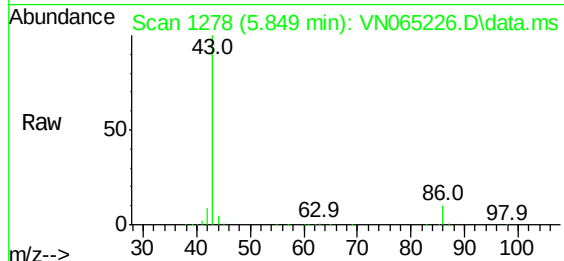


#231 (-)
Vinyl Acetate
Concen: 94.64 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

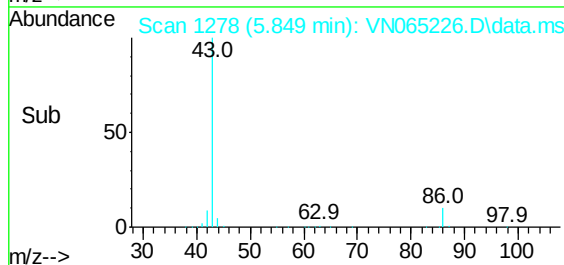
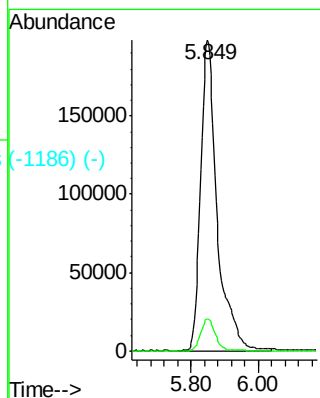
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

Manual Integrations
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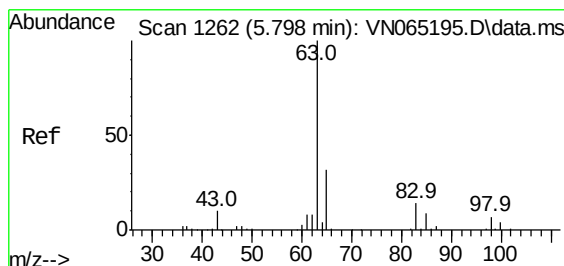
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Tgt Ion: 43 Resp: 680850
Ion Ratio Lower Upper
43 100
86 10.2 8.9 13.3

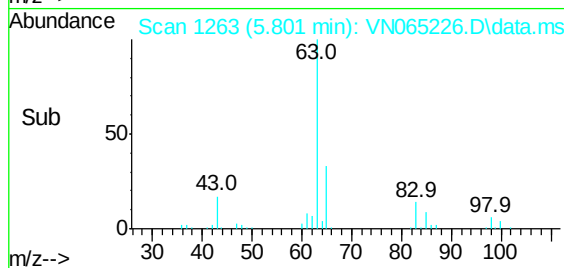
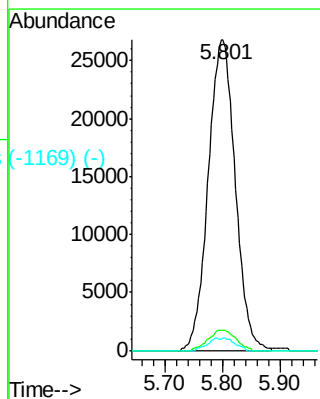
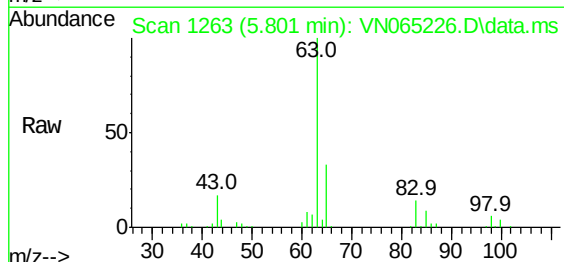


#1186 (-)

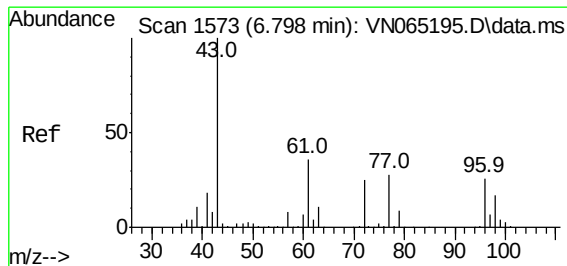


#237 (-)
1,1-Dichloroethane
Concen: 18.53 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 63 Resp: 86779
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.5
100 3.8 2.3 6.8



#1169 (-)



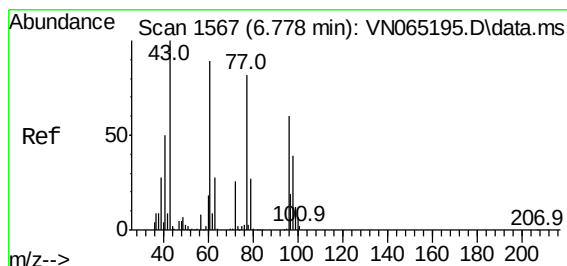
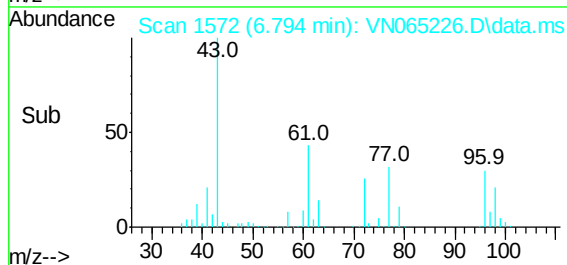
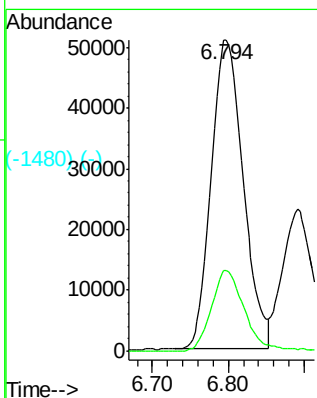
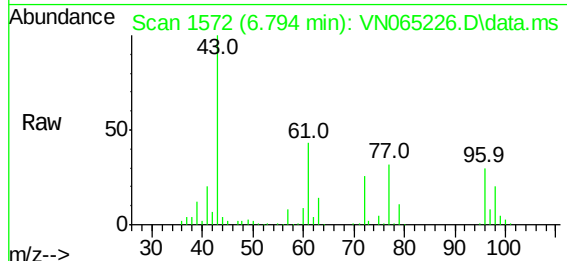
#157 (-)
2-Butanone
Concen: 89.25 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

Tgt Ion: 43 Resp: 149812
Ion Ratio Lower Upper
43 100
72 25.9 21.0 31.6

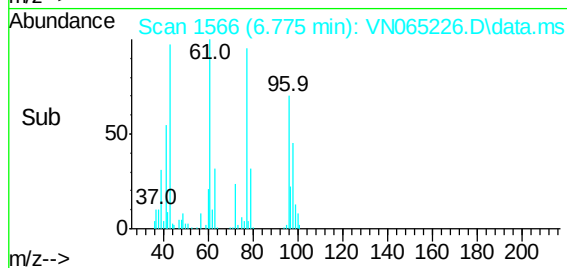
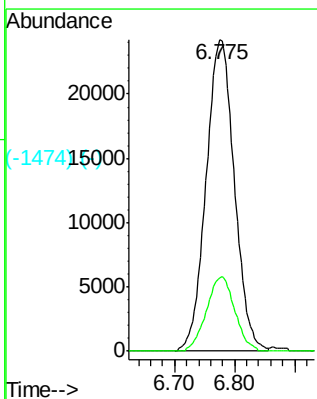
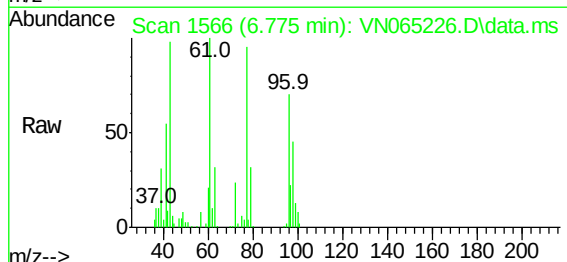
Manual Integrations
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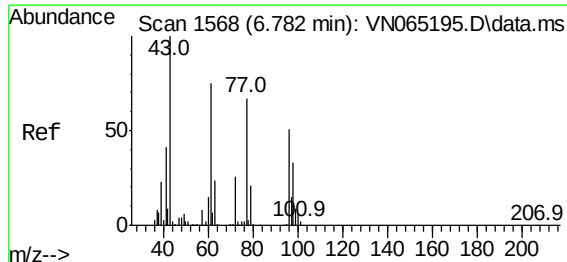
MMDadoda
12/24/2020 12:10:21 PM



#156 (-)
2,2-Dichloropropane
Concen: 17.43 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 77 Resp: 77953
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0



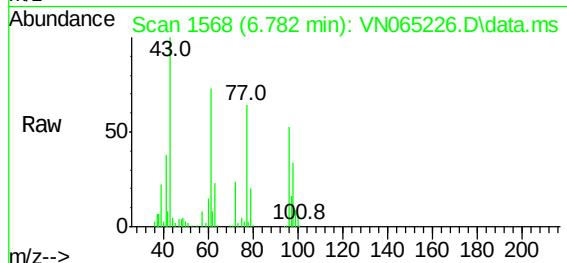


#1576 (-)
cis-1,2-Dichloroethene
Concen: 18.72 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

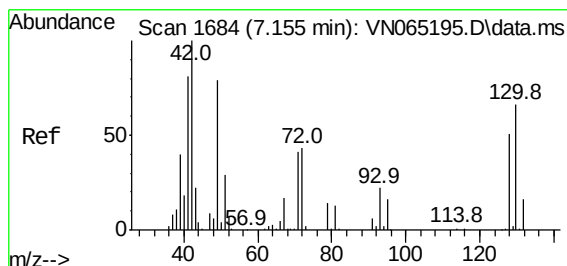
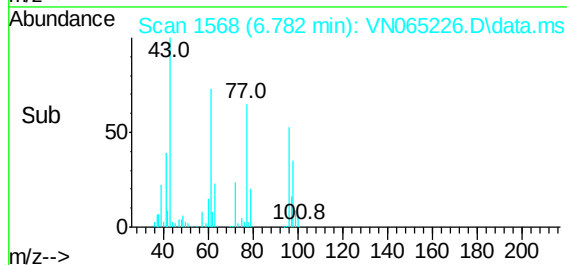
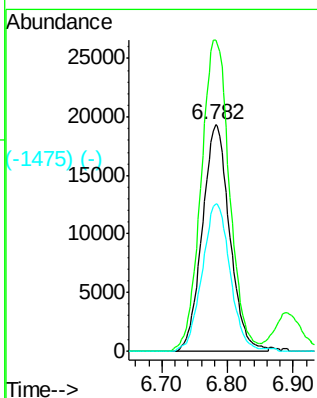
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

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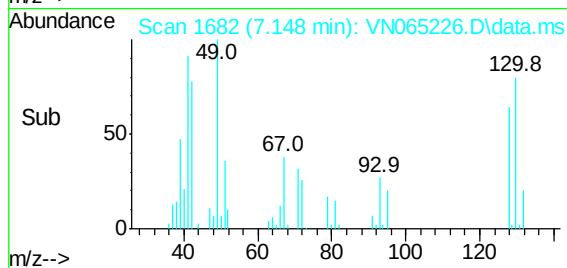
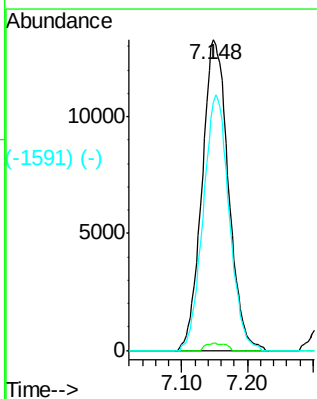
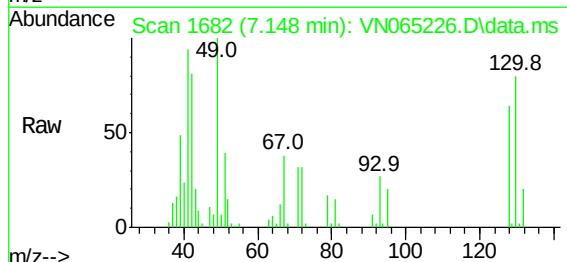


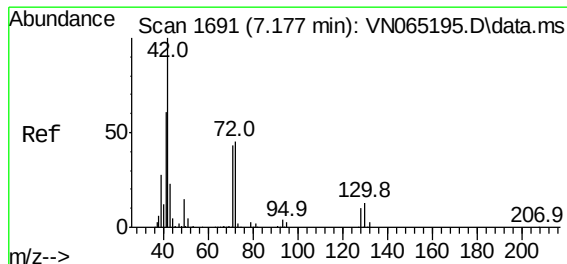
Tgt Ion: 96 Resp: 55655
Ion Ratio Lower Upper
96 100
61 143.6 0.0 285.8
98 66.4 0.0 130.6



#1576 (-)
Bromochloromethane
Concen: 17.85 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 49 Resp: 37117
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 80.8 66.2 99.2



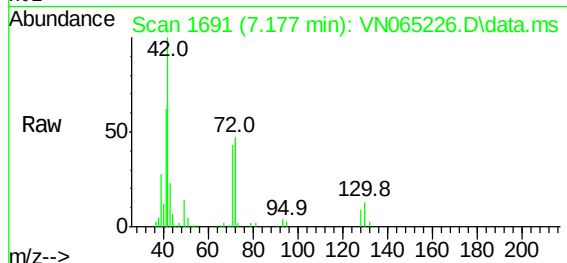


#260 (-)
Tetrahydrofuran
Concen: 90.29 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

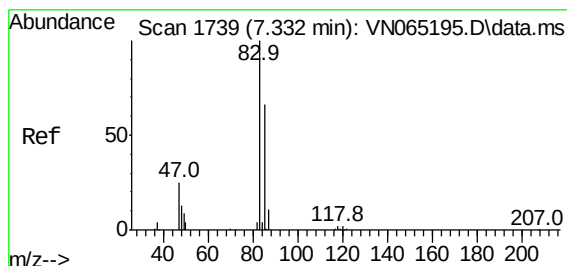
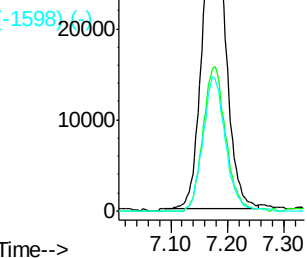
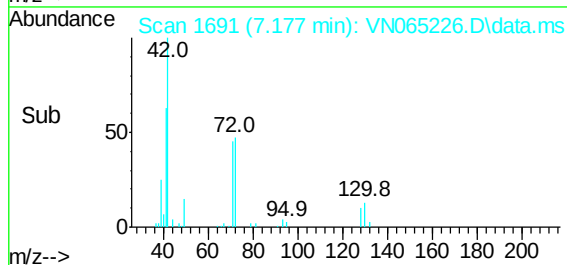
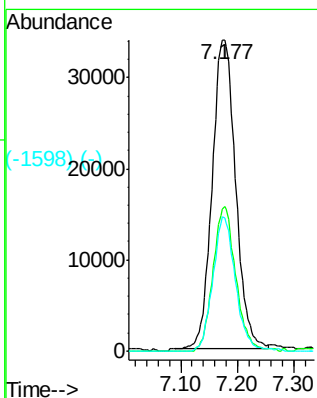
Instrument :
MSVOA_N
ClientSampleId :
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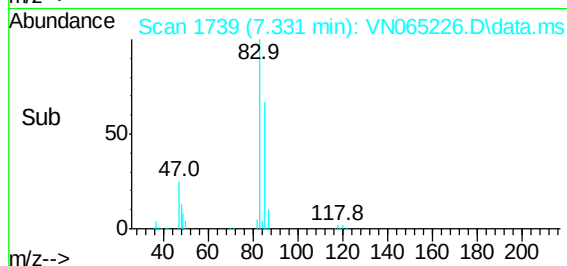
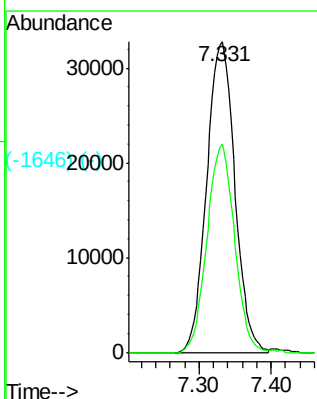
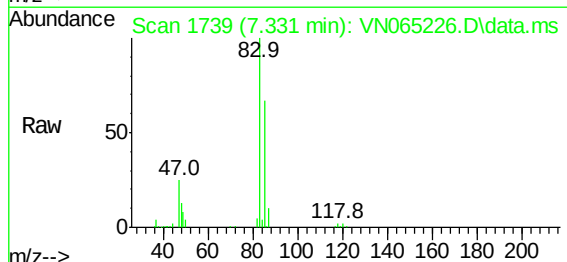


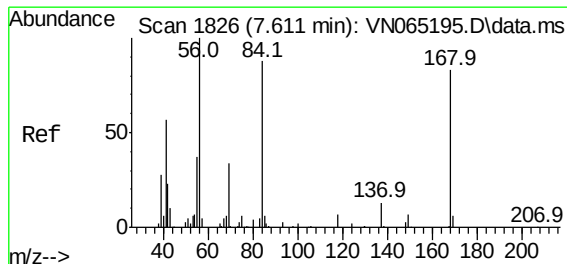
Tgt Ion: 42 Resp: 98006
Ion Ratio Lower Upper
42 100
72 44.9 36.6 54.8
71 41.3 33.6 50.4



#261 (-)
Chloroform
Concen: 18.36 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 83 Resp: 88494
Ion Ratio Lower Upper
83 100
85 66.9 52.6 78.8





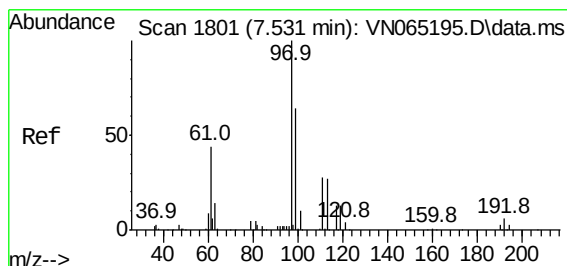
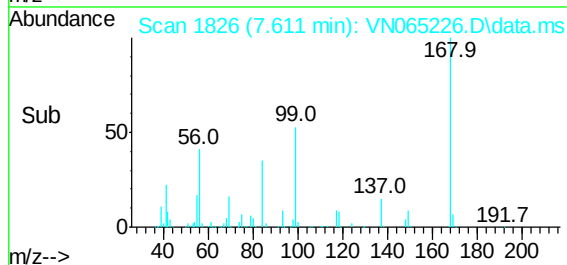
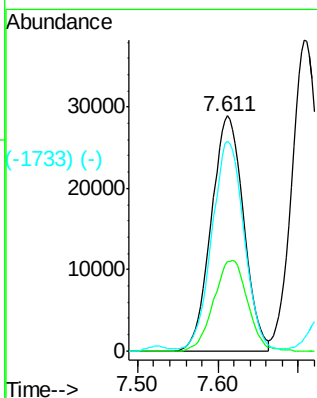
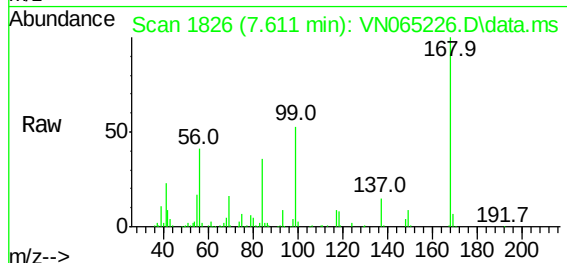
#1815 (-)
Cyclohexane
Concen: 18.01 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 56 Resp: 79507
Ion Ratio Lower Upper
56 100
69 38.2 27.5 41.3
84 88.5 73.9 110.9

Instrument :
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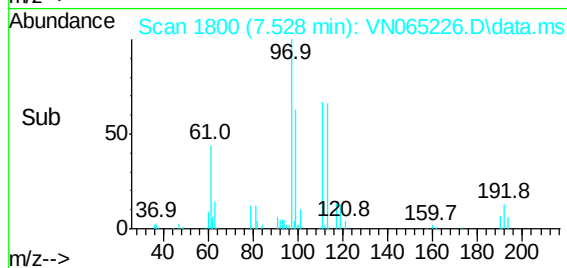
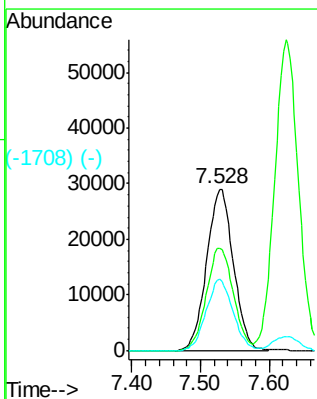
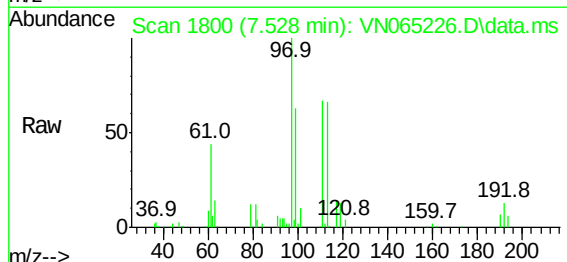
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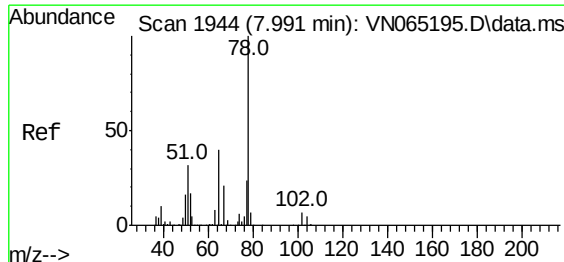
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#1820 (-)
1,1,1-Trichloroethane
Concen: 17.87 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

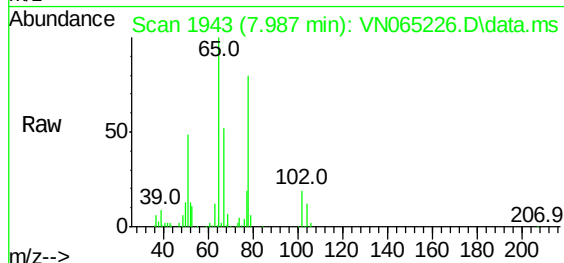
Tgt Ion: 97 Resp: 78057
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 44.2 33.9 50.9





#326 (-)
1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

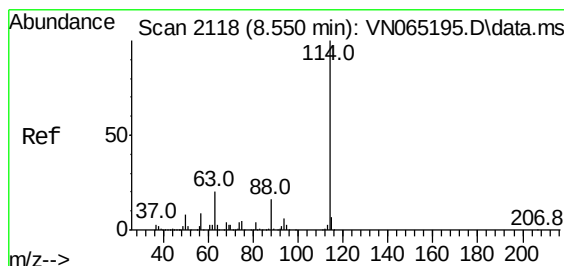
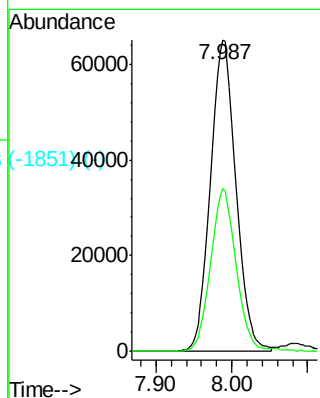
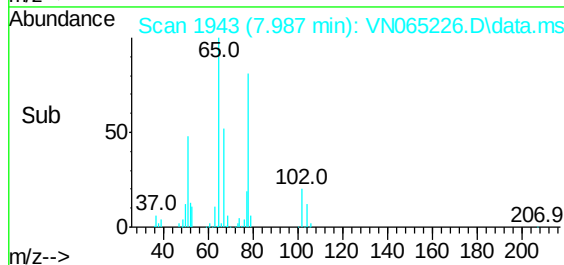
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01



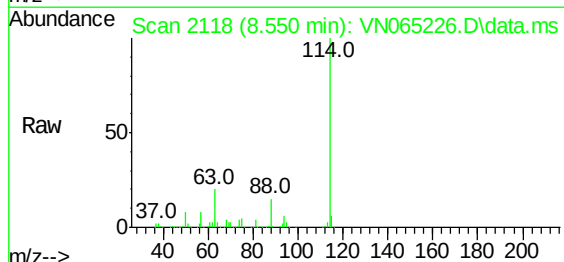
Tgt Ion: 65 Resp: 151787
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2

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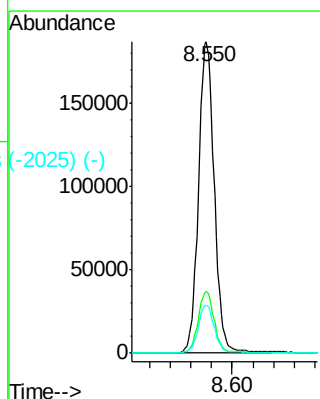
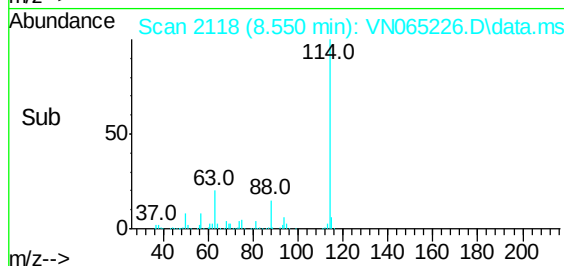
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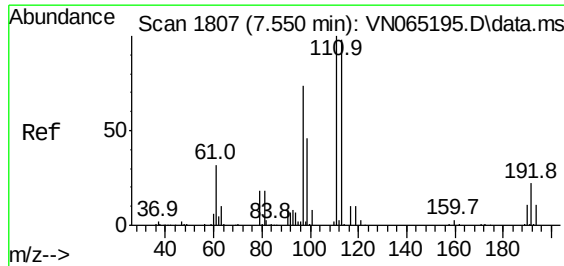


#327 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31



Tgt Ion:114 Resp: 394520
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.3 0.0 32.6



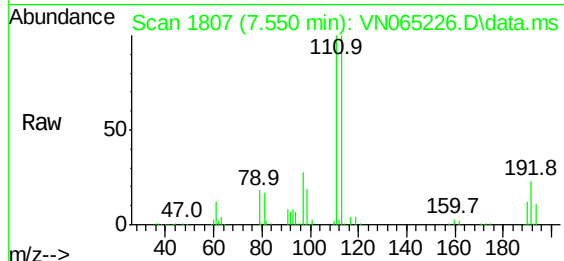


#358 (-)
Dibromofluoromethane
Concen: 51.39 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

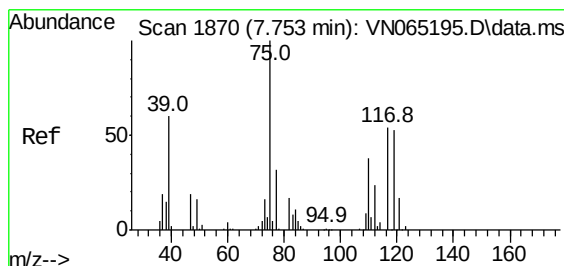
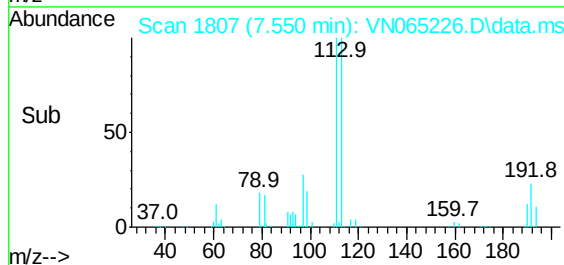
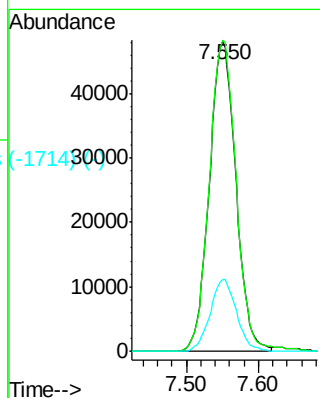
Instrument :
MSVOA_N
ClientSampleId :
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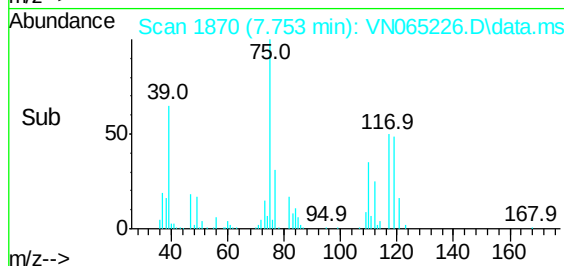
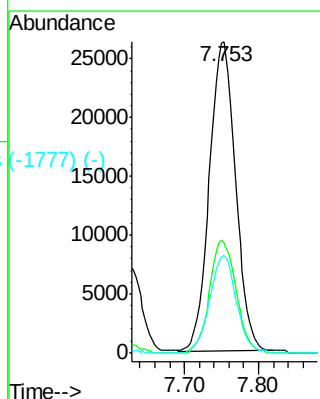
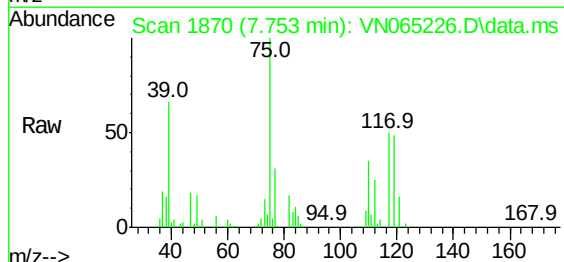


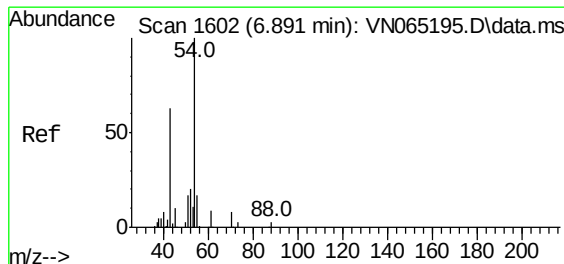
Tgt Ion:113 Resp: 122322
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 22.7 16.2 24.2



#357 (-)
1,1-Dichloropropene
Concen: 18.03 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 75 Resp: 64673
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.3
77 31.8 25.0 37.4





#191 (-)
Ethyl Acetate
Concen: 18.47 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

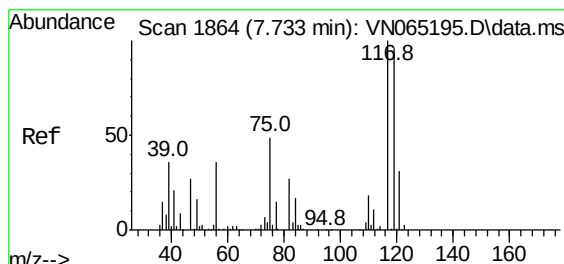
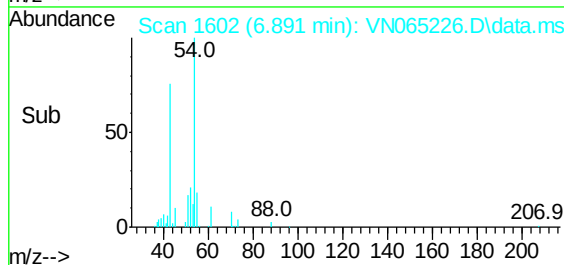
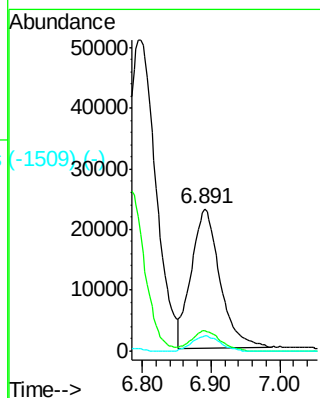
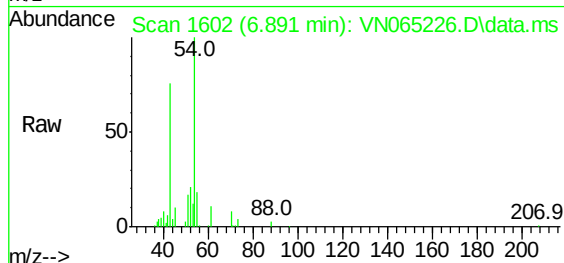
Tgt Ion: 43 Resp: 65686

Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.8	19.2
70	10.4	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
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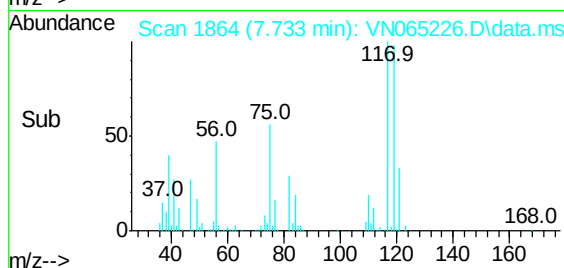
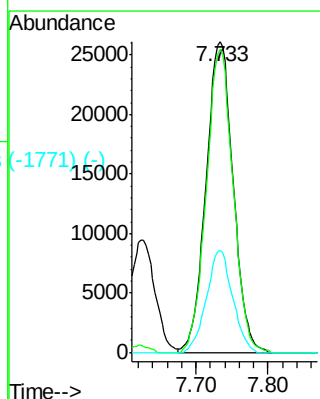
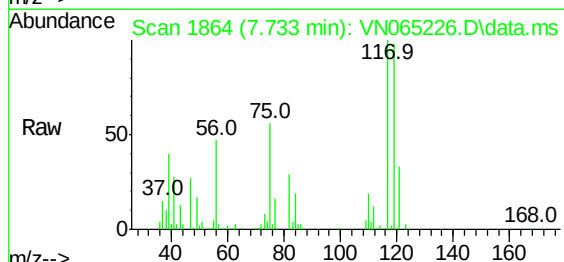
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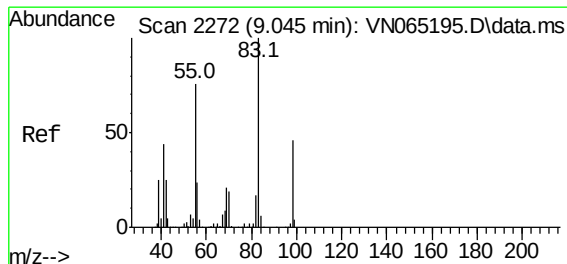


#186 (-)
Carbon Tetrachloride
Concen: 18.10 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:117 Resp: 68177

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.7	115.1
121	32.8	25.4	38.2





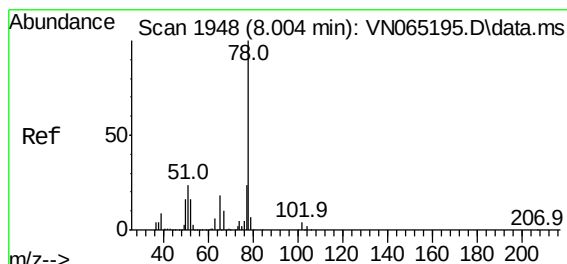
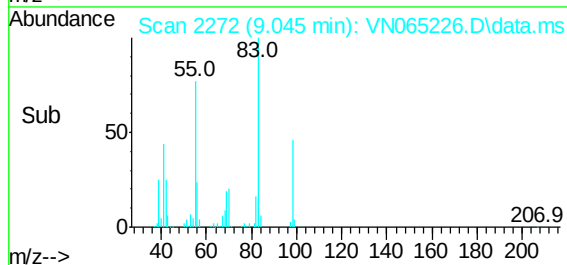
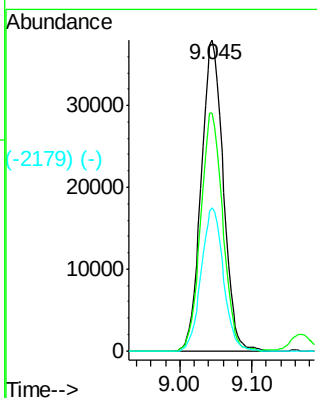
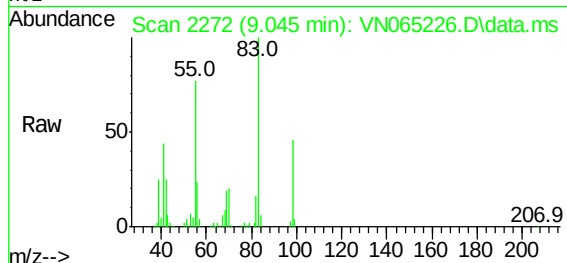
#295 (-)
Methylcyclohexane
Concen: 18.60 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 83 Resp: 80187
Ion Ratio Lower Upper
83 100
55 76.5 60.2 90.2
98 46.1 37.4 56.2

Instrument :
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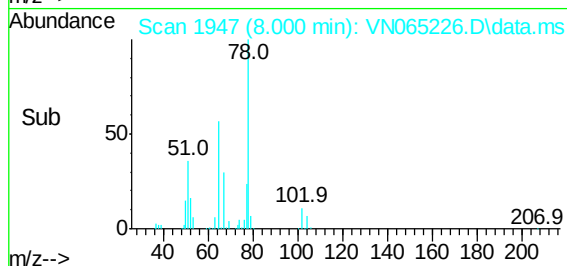
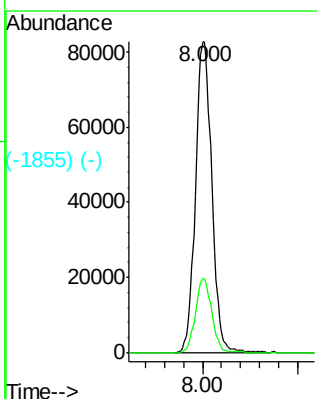
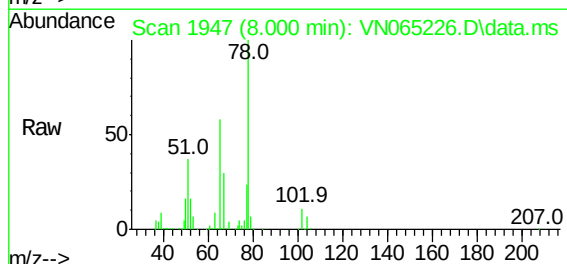
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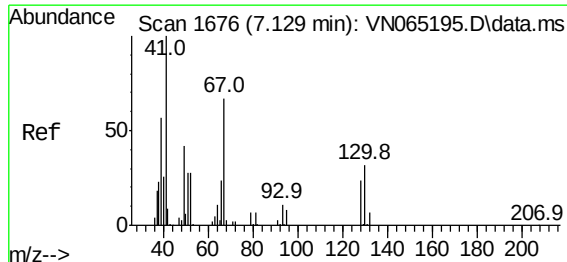
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#498 (-)
Benzene
Concen: 18.49 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

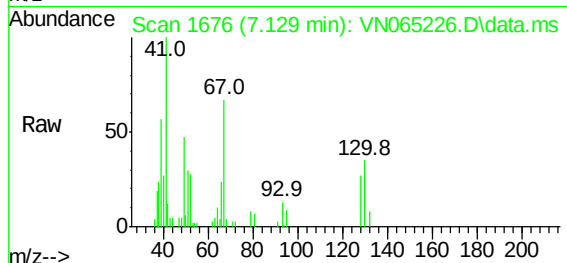
Tgt Ion: 78 Resp: 197357
Ion Ratio Lower Upper
78 100
77 24.0 17.9 26.9





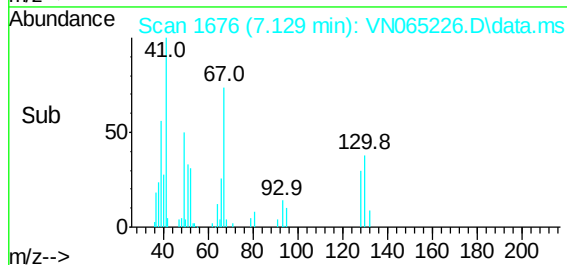
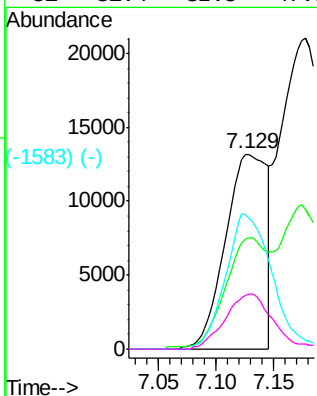
(-440) (-)
Methacrylonitrile
Concen: 17.56 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

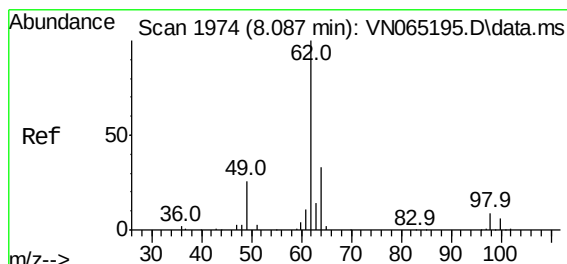


Tgt Ion: 41 Resp: 32489

Ion	Ratio	Lower	Upper
41	100		
39	60.7	51.0	76.6
67	79.0	79.8	119.8#
52	32.4	31.5	47.3



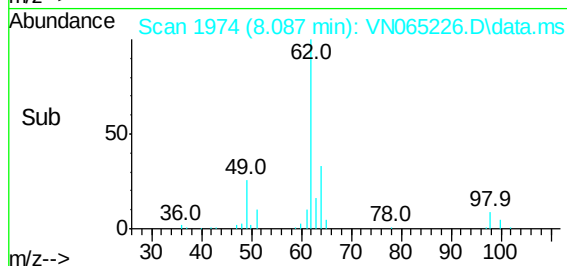
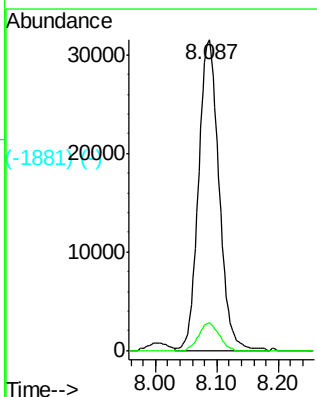
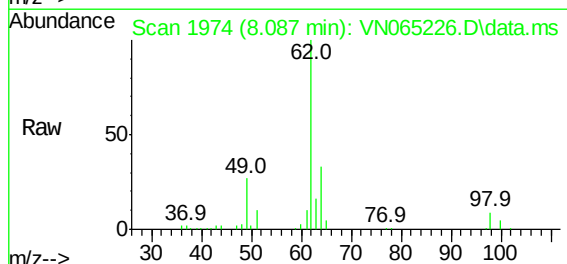
(-1583) (-)



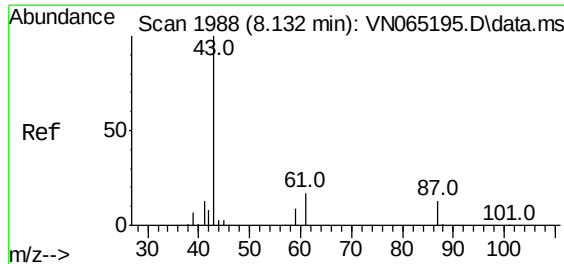
(-440) (-)
1,2-Dichloroethane
Concen: 18.49 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065226.D
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Tgt Ion: 62 Resp: 72909

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.6



(-1881) (-)



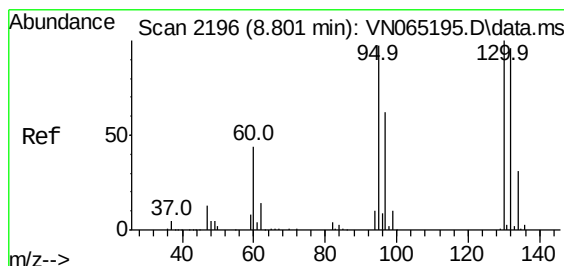
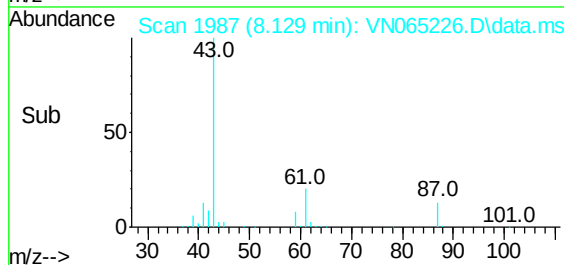
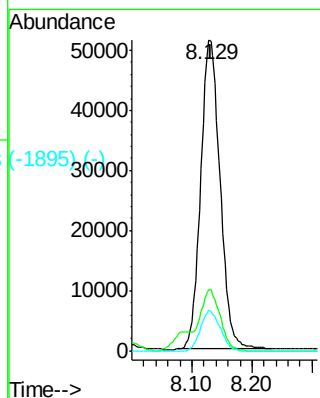
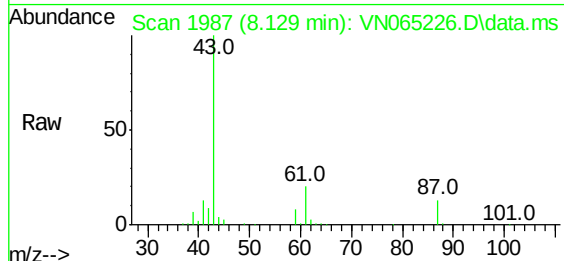
#438 (-)
Isopropyl Acetate
Concen: 18.59 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 43 Resp: 113906
Ion Ratio Lower Upper
43 100
61 19.8 17.2 25.8
87 13.1 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

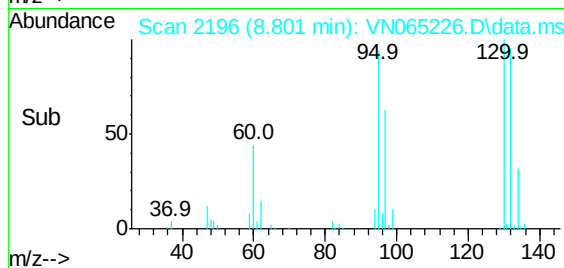
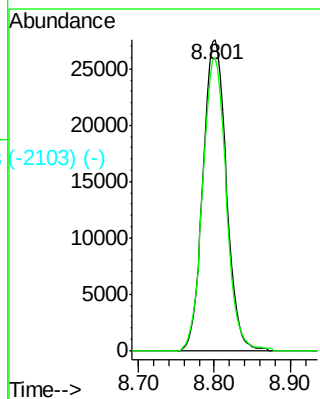
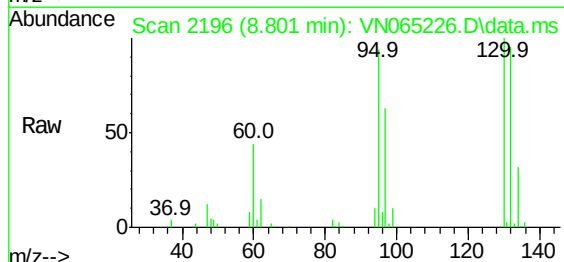
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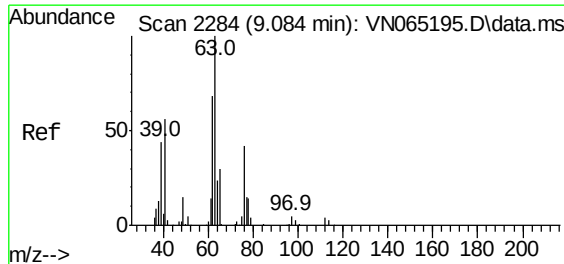
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#440 (-)
Trichloroethene
Concen: 18.99 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:130 Resp: 58499
Ion Ratio Lower Upper
130 100
95 94.3 0.0 197.8



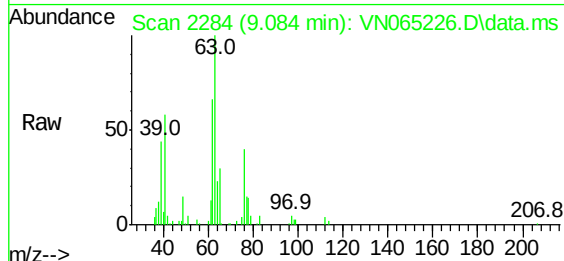


#452 (-)
1,2-Dichloropropane
Concen: 18.94 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

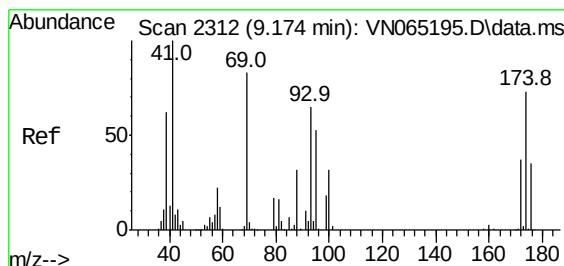
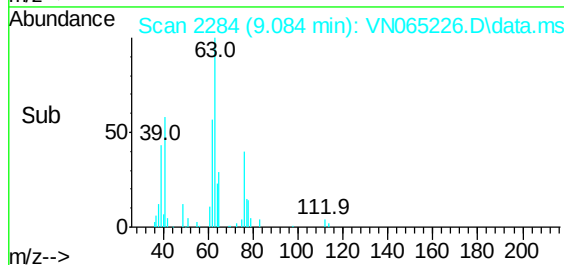
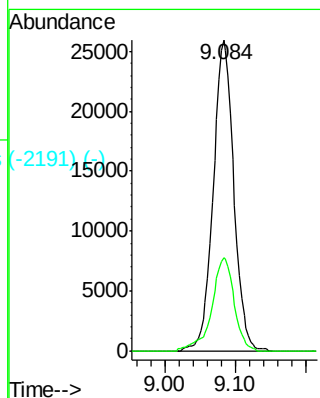
Instrument :
MSVOA_N
ClientSampleId :
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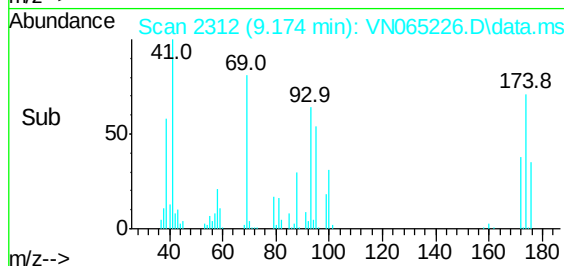
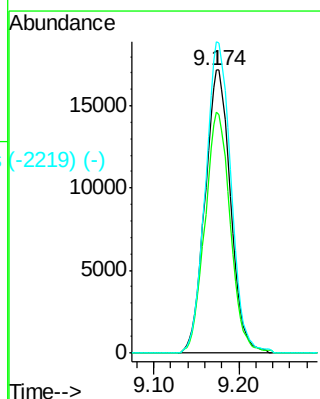
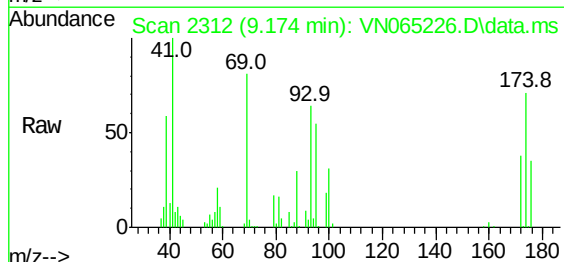


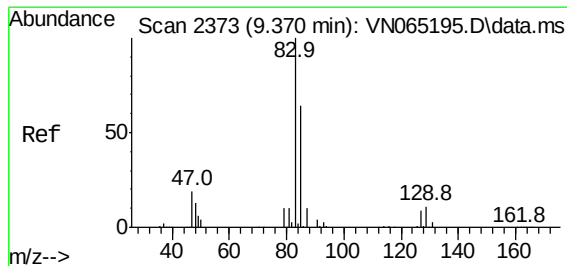
Tgt Ion: 63 Resp: 52555
Ion Ratio Lower Upper
63 100
65 29.9 25.0 37.4



#457 (-)
Dibromomethane
Concen: 18.83 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 93 Resp: 35483
Ion Ratio Lower Upper
93 100
95 84.8 68.8 103.2
174 110.3 83.1 124.7



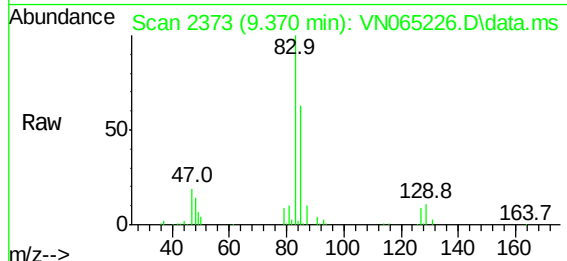


#47 (-)
Bromodichloromethane
Concen: 18.49 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

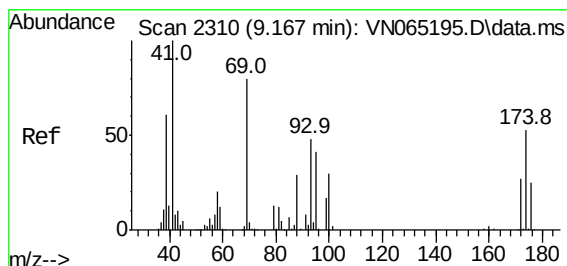
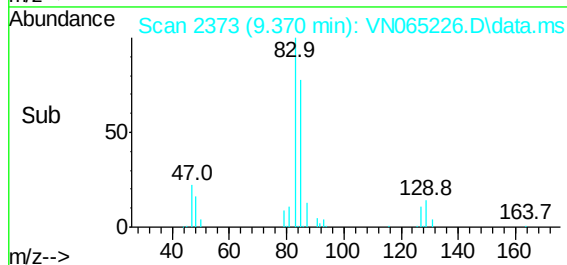
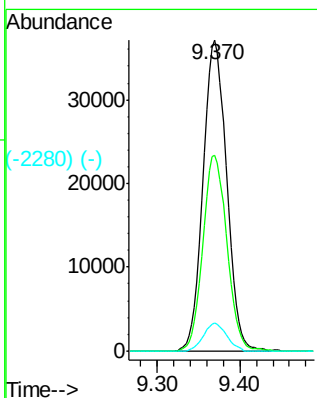
Instrument :
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ClientSampleId :
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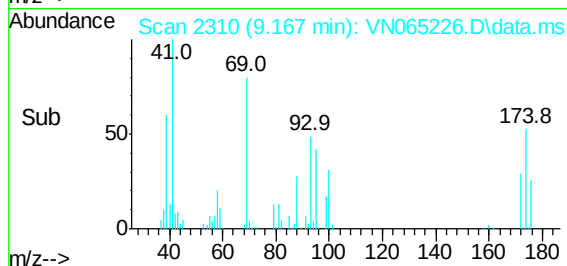
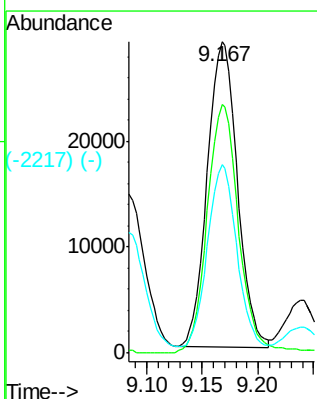
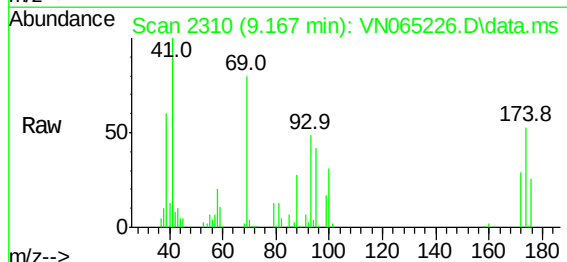


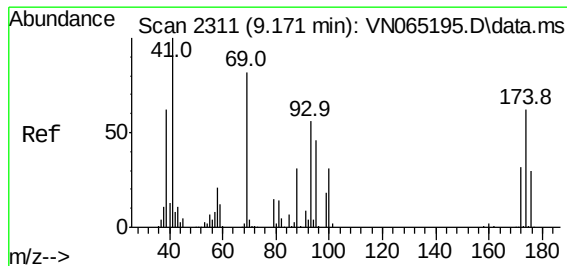
Tgt Ion: 83 Resp: 73438
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8
127 9.1 6.8 10.2



#48 (-)
Methyl methacrylate
Concen: 18.39 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

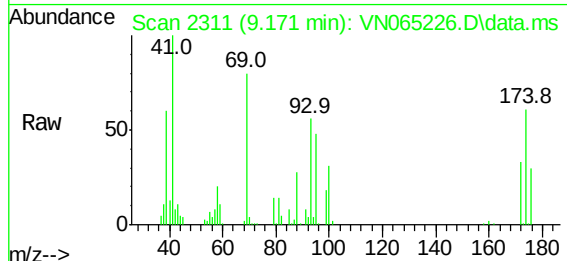
Tgt Ion: 41 Resp: 54713
Ion Ratio Lower Upper
41 100
69 84.3 71.8 107.8
39 60.8 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 360.82 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

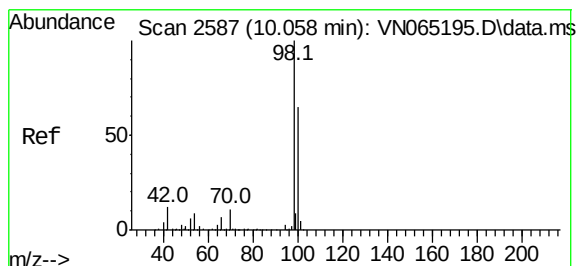
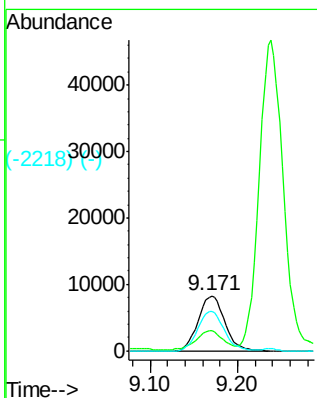
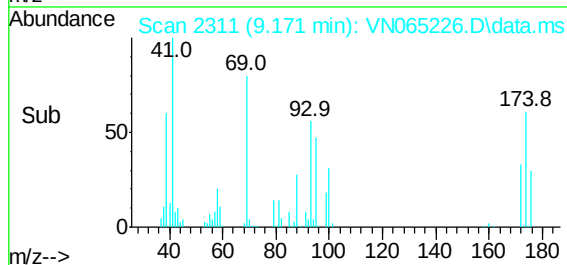
Instrument :
MSVOA_N
ClientSampleId :
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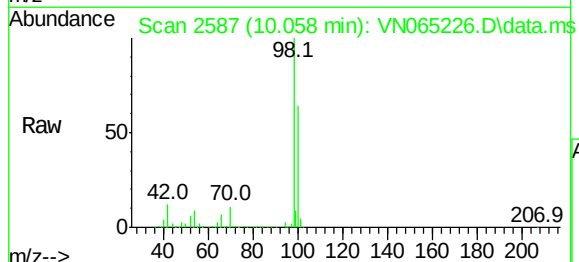
Tgt Ion: 88 Resp: 17396
Ion Ratio Lower Upper
88 100
43 34.1 24.2 36.4
58 70.9 52.5 78.7

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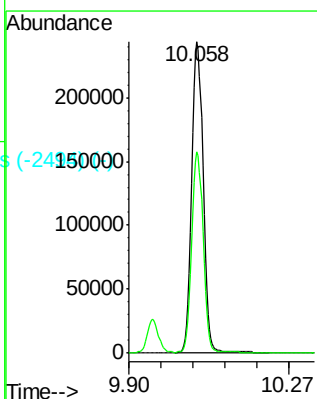
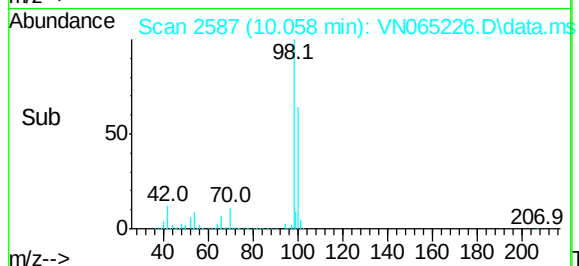
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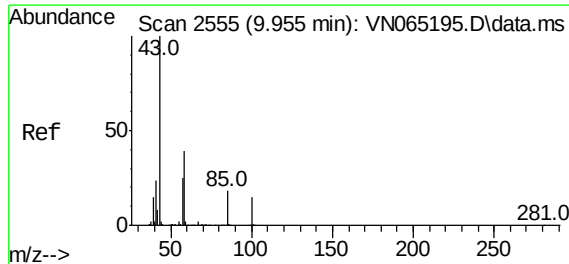


#22971 (-)
Toluene-d8
Concen: 50.58 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31



Tgt Ion: 98 Resp: 451235
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5





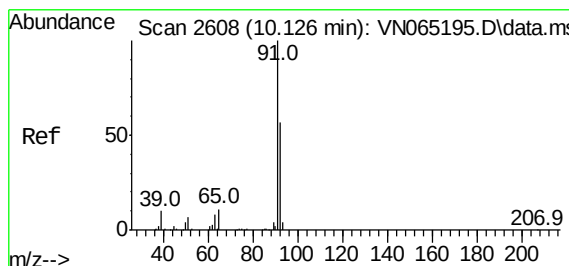
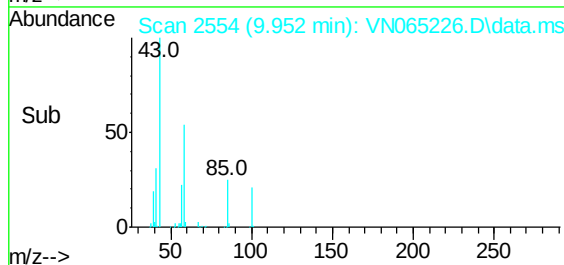
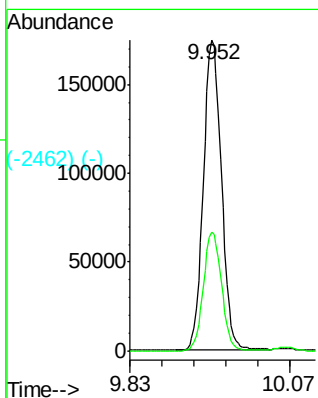
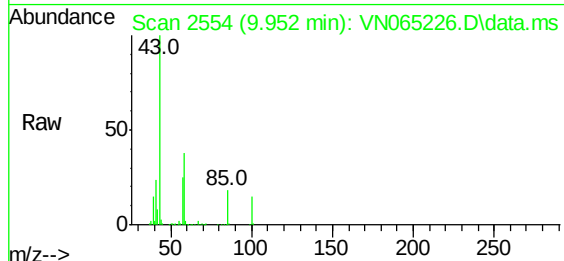
#518 (-)
4-Methyl-2-Pentanone
Concen: 92.66 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 43 Resp: 319253
Ion Ratio Lower Upper
43 100
58 38.4 32.4 48.6

Instrument :
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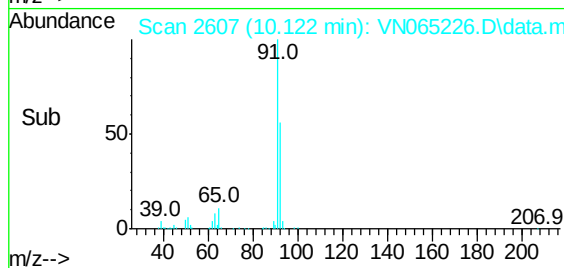
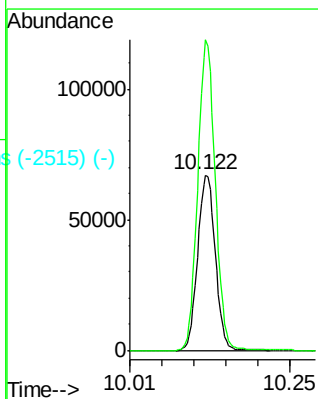
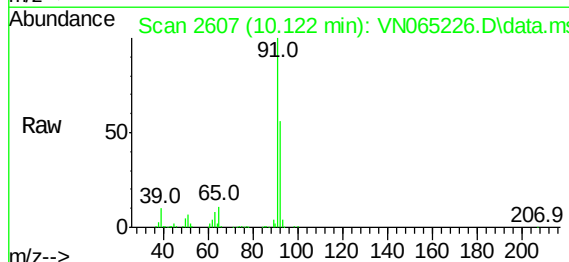
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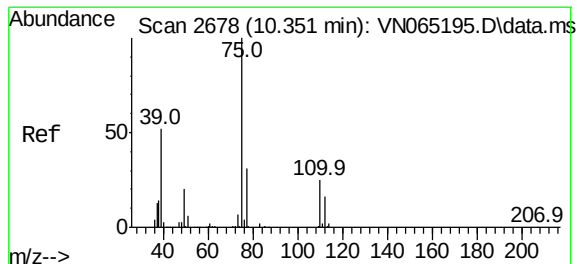
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#519 (-)
Toluene
Concen: 18.49 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 92 Resp: 124361
Ion Ratio Lower Upper
92 100
91 175.2 139.1 208.7



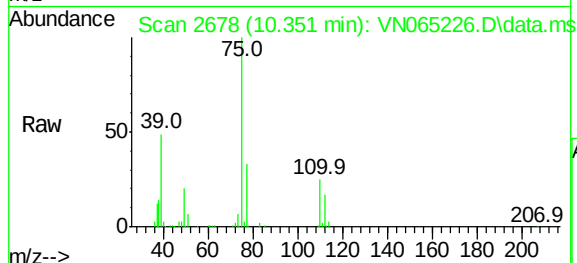


t-1,3-Dichloropropene
Concen: 18.23 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

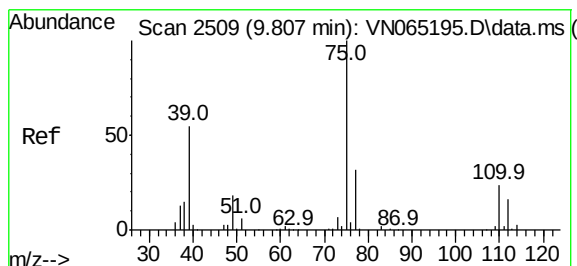
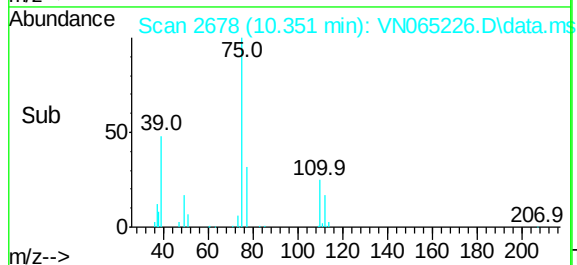
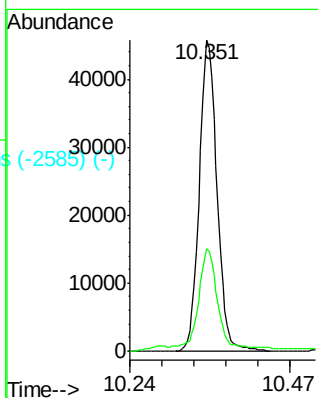
Instrument :
MSVOA_N
ClientSampleId :
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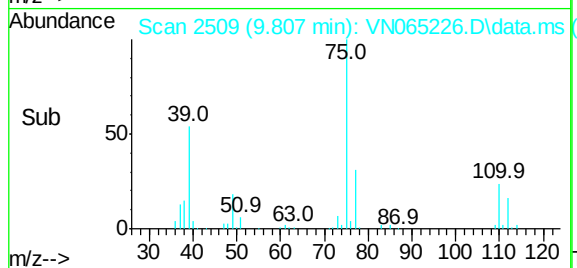
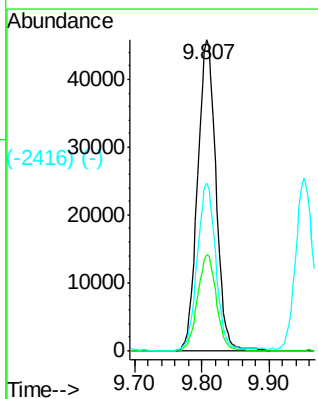
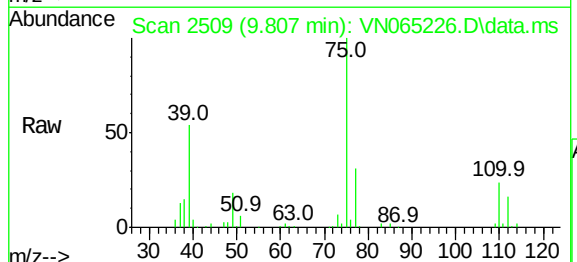


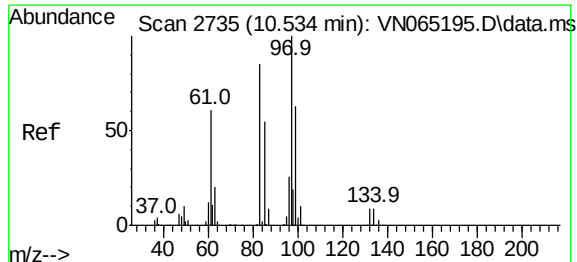
Tgt Ion: 75 Resp: 81599
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6



cis-1,3-Dichloropropene
Concen: 18.18 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 75 Resp: 86486
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 53.4 35.6 53.4



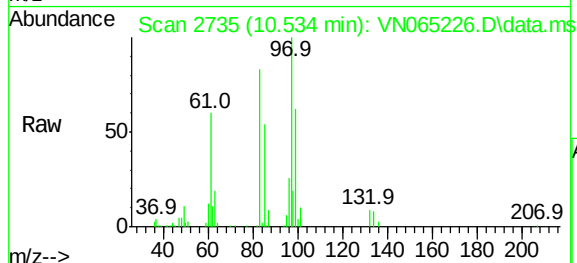


#5520 (-)
1,1,2-Trichloroethane
Concen: 18.80 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

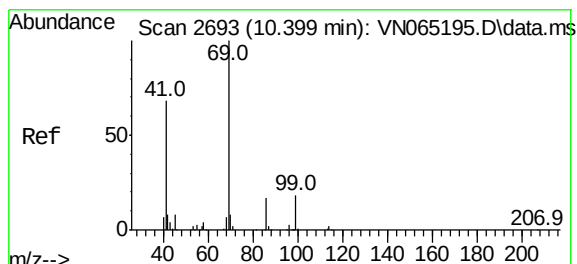
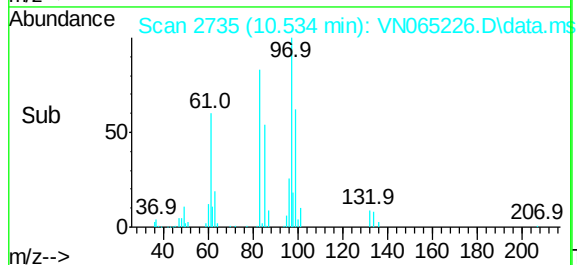
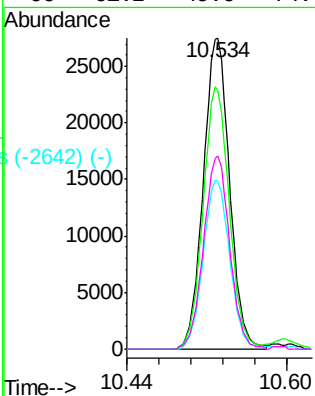
Instrument :
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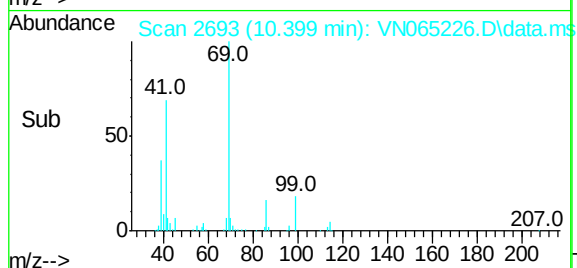
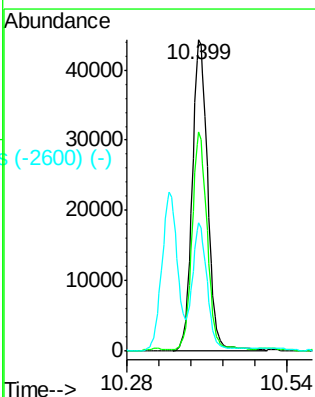
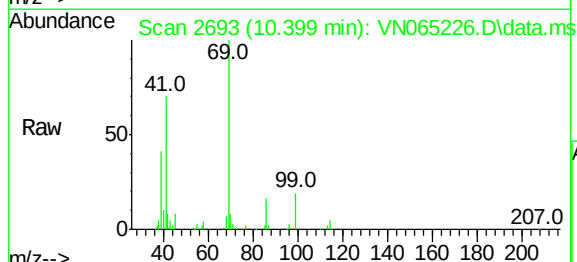


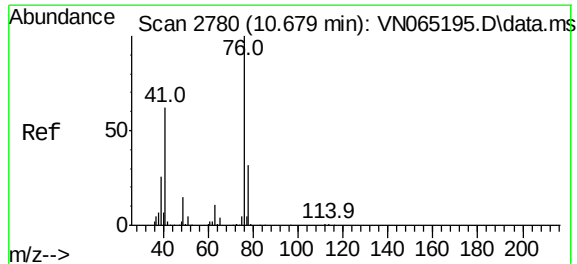
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	72.1	108.1
85	54.0	46.8	70.2
99	62.2	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 18.59 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	49.4	74.0
39	38.3	25.9	38.9





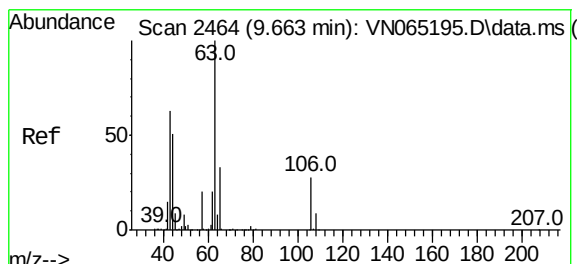
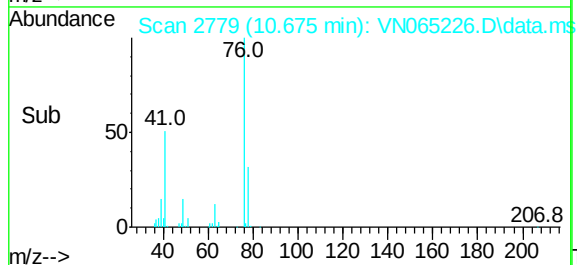
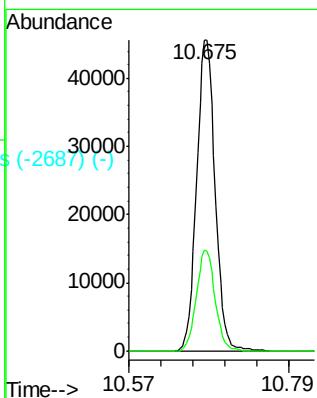
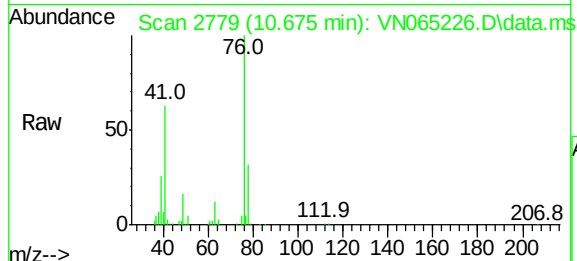
#5765 (-)
1,3-Dichloropropane
Concen: 18.77 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 76 Resp: 82405
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Instrument :
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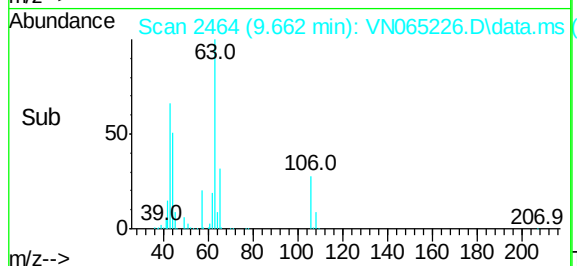
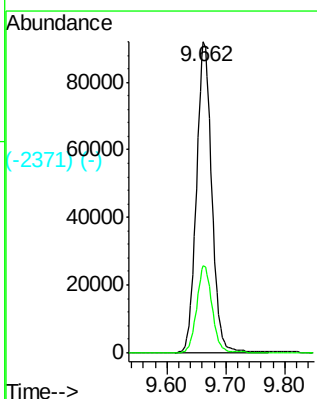
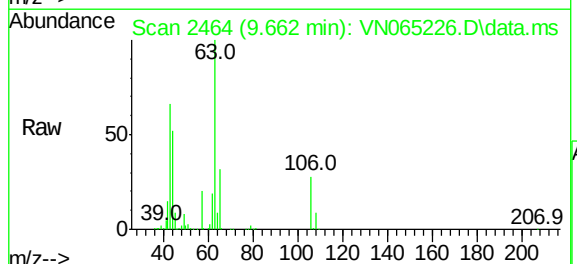
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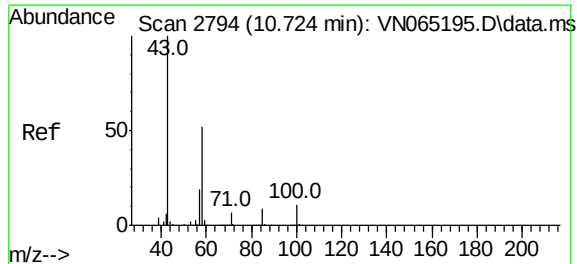
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#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 93.92 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 63 Resp: 168392
Ion Ratio Lower Upper
63 100
106 27.9 22.7 34.1



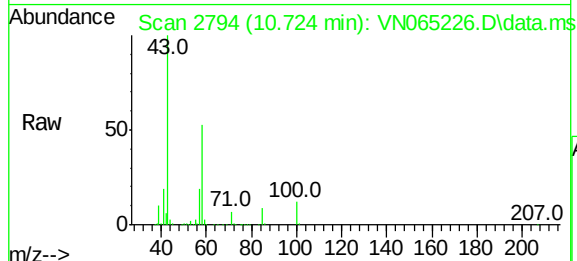


#5977 (-)
2-Hexanone
Concen: 91.37 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

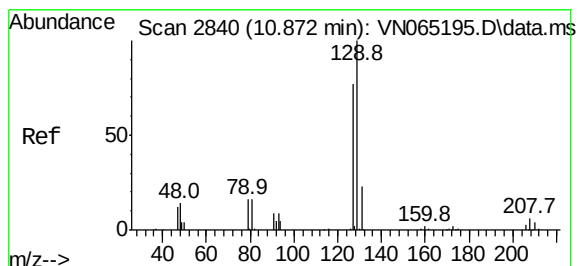
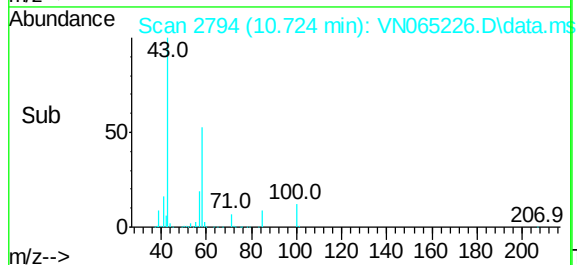
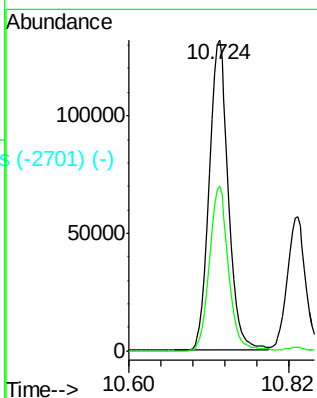
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

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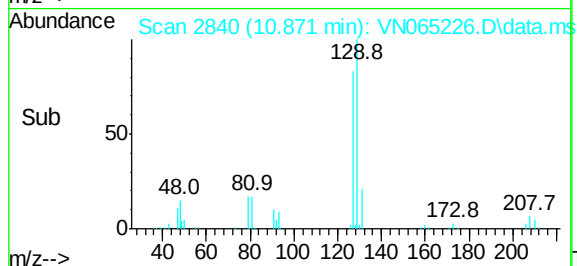
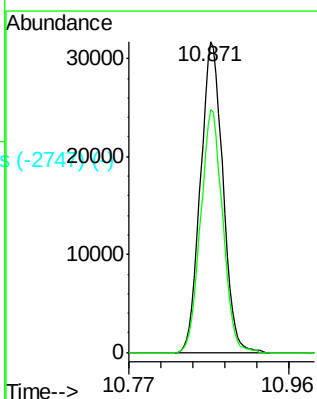
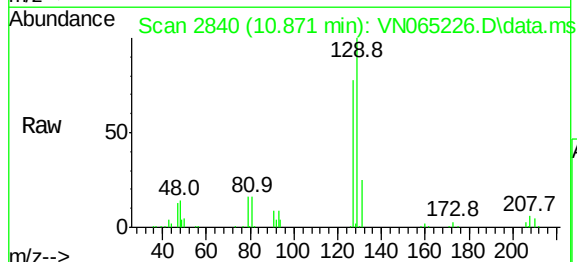


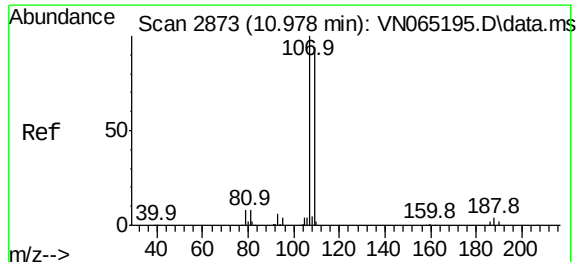
Tgt Ion: 43 Resp: 231429
Ion Ratio Lower Upper
43 100
58 52.9 28.3 84.9



#6026 (-)
Dibromochloromethane
Concen: 18.20 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 129 Resp: 57720
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2



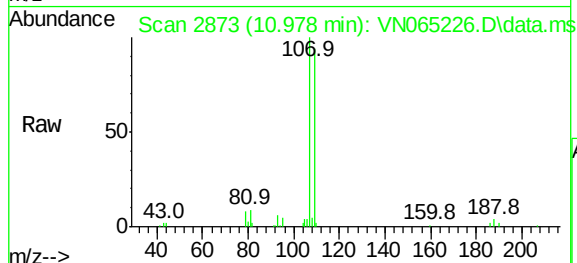


Scan 2873 (10.978 min): VN065195.D\data.ms (-)
 1,2-Dibromoethane
 Concen: 18.49 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

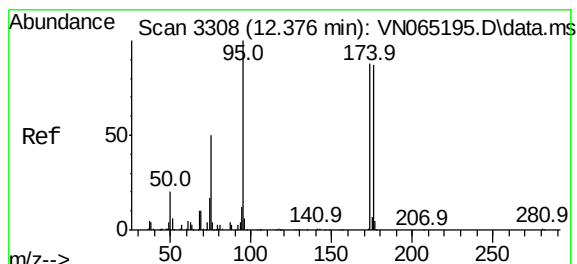
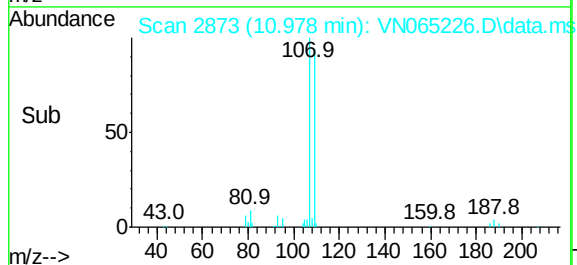
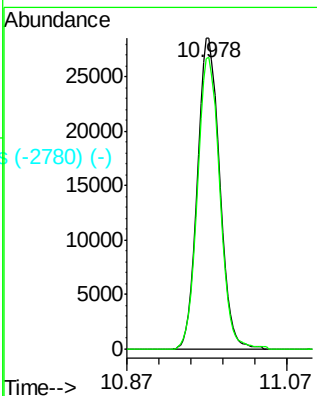
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

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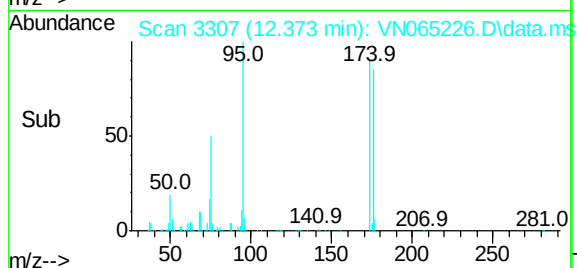
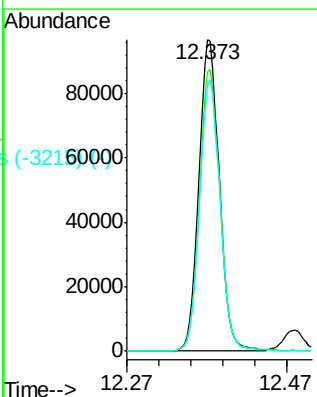
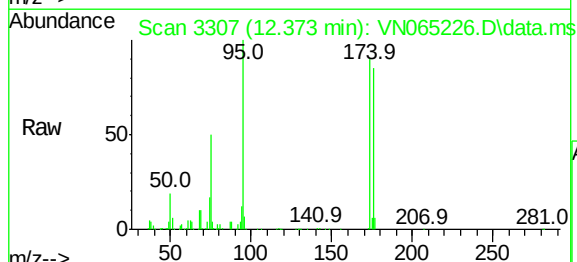


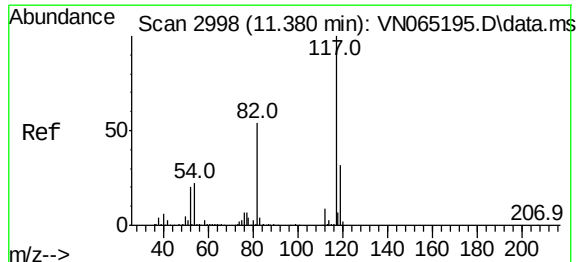
Tgt Ion: 107 Resp: 52830
 Ion Ratio Lower Upper
 107 100
 109 94.4 76.0 114.0



Scan 3308 (12.376 min): VN065195.D\data.ms (-)
 4-Bromofluorobenzene
 Concen: 47.14 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.003 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion: 95 Resp: 165153
 Ion Ratio Lower Upper
 95 100
 174 90.4 0.0 160.4
 176 86.9 0.0 158.4



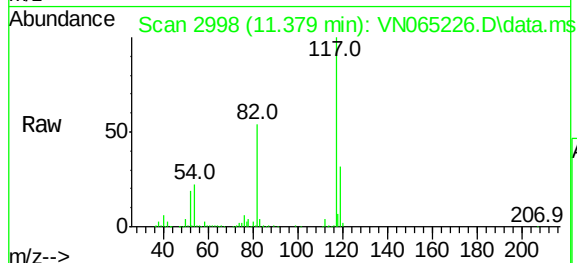


#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

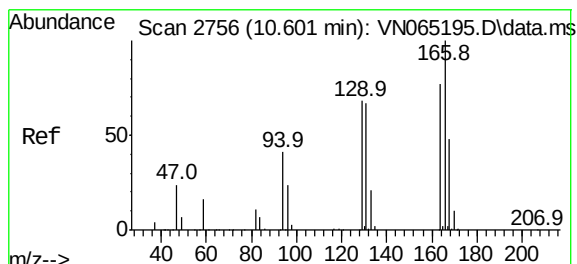
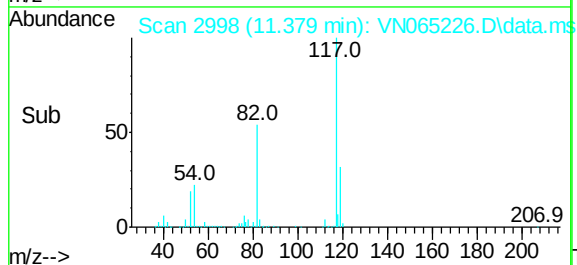
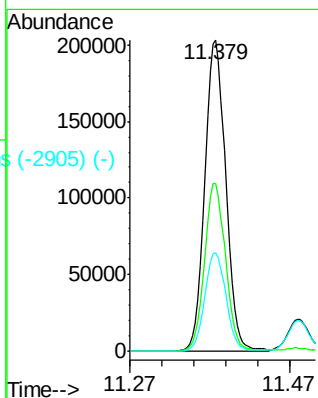
Instrument :
MSVOA_N
ClientSampleId :
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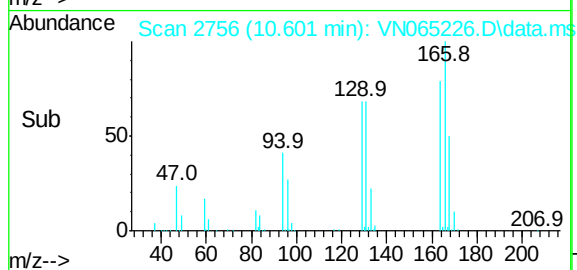
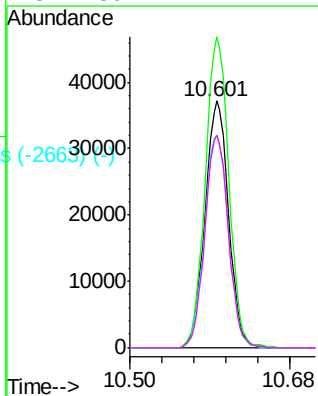
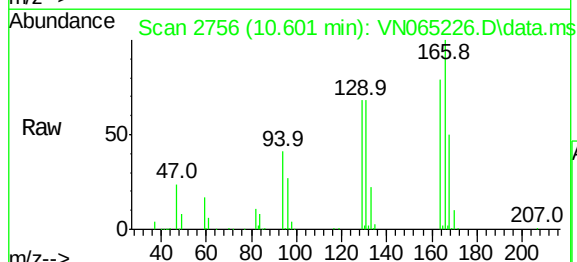


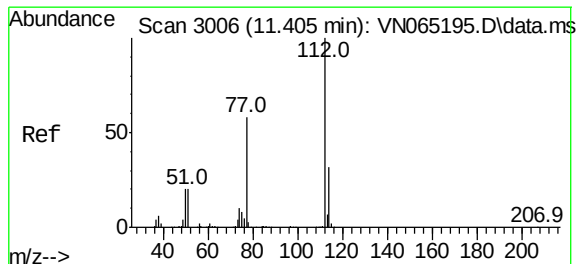
Tgt Ion:117 Resp: 355382
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.7 25.8 38.6



#2742 (-)
Tetrachloroethene
Concen: 19.27 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:164 Resp: 66518
Ion Ratio Lower Upper
164 100
166 126.0 101.4 152.0
129 86.3 76.1 114.1
131 86.1 74.2 111.2



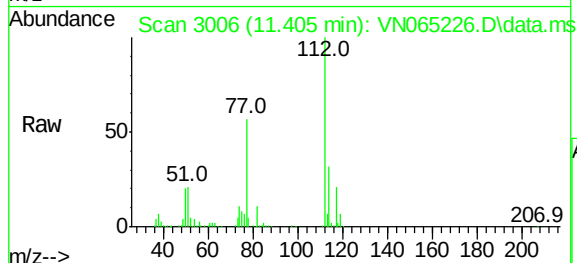


#2991 (-)
Chlorobenzene
Concen: 18.75 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

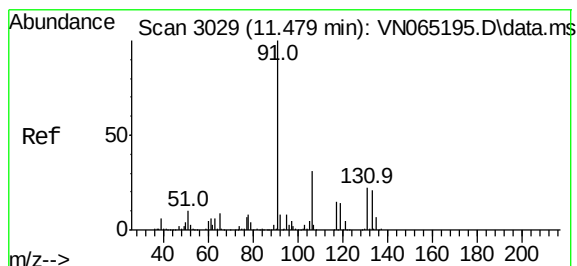
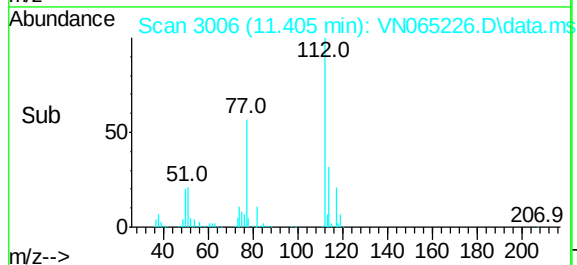
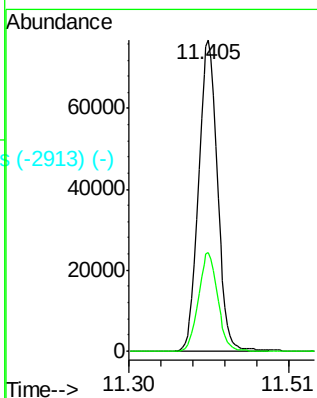
Instrument :
MSVOA_N
ClientSampleId :
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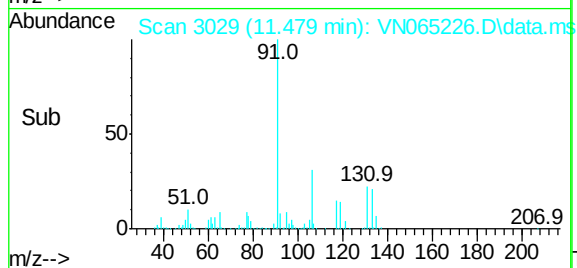
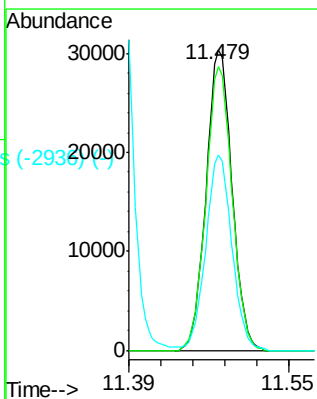
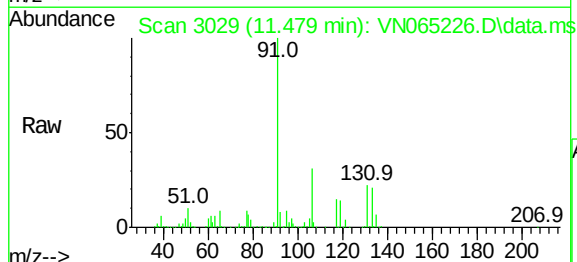


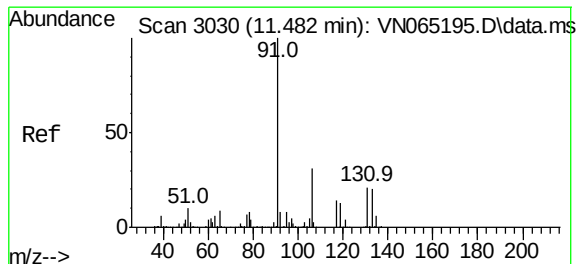
Tgt Ion:112 Resp: 135643
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.74 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:131 Resp: 52737
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 65.9 33.3 99.8





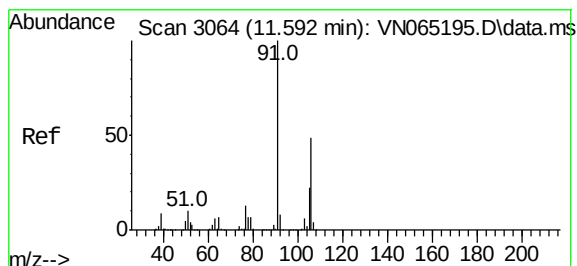
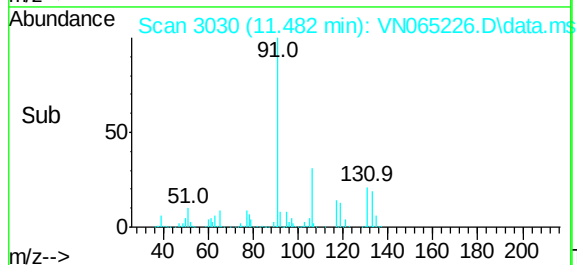
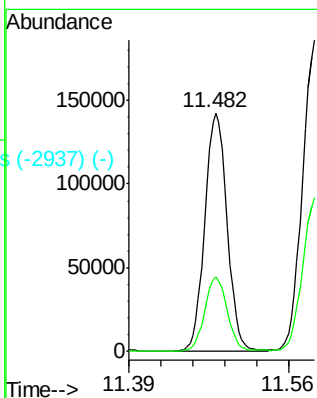
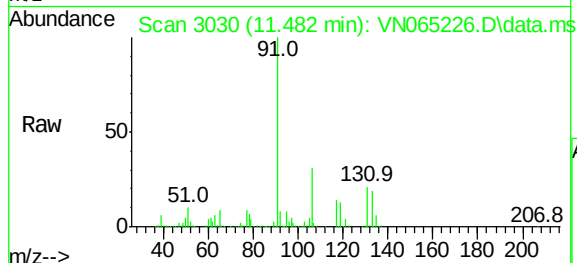
#6715 (-)
Ethyl Benzene
Concen: 18.54 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 91 Resp: 241622
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8

Instrument :
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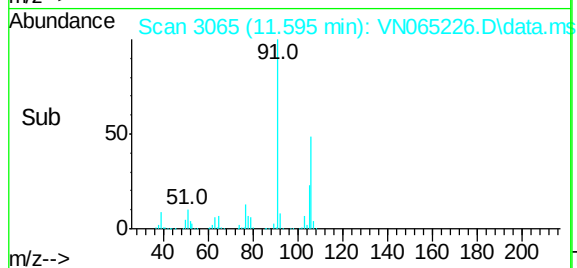
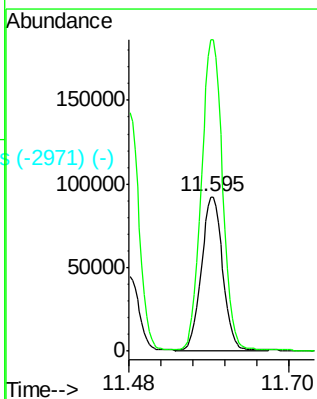
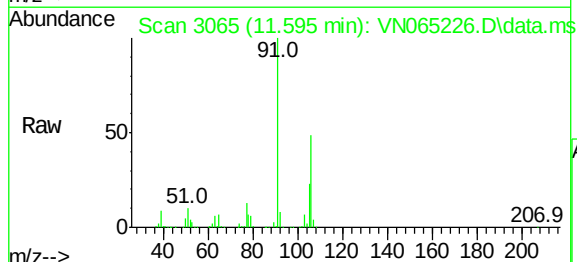
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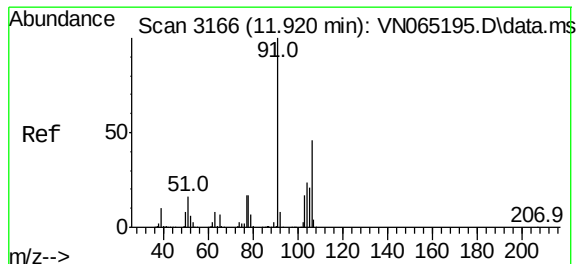
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#6048 (-)
m/p-Xylenes
Concen: 37.00 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:106 Resp: 181700
Ion Ratio Lower Upper
106 100
91 204.2 161.0 241.4



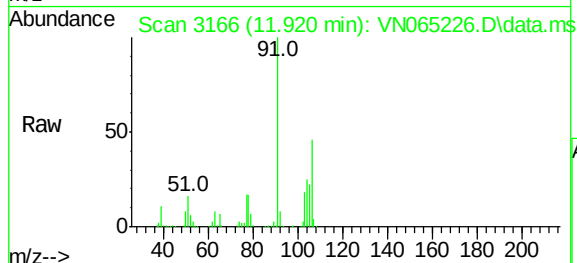


#6952 (-)
o-Xylene
Concen: 18.53 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

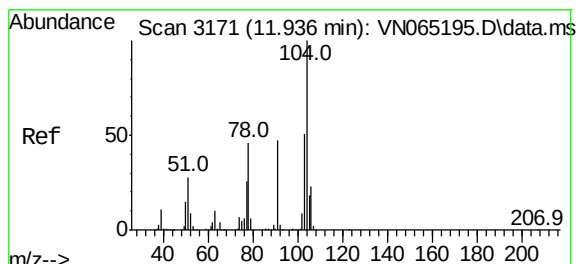
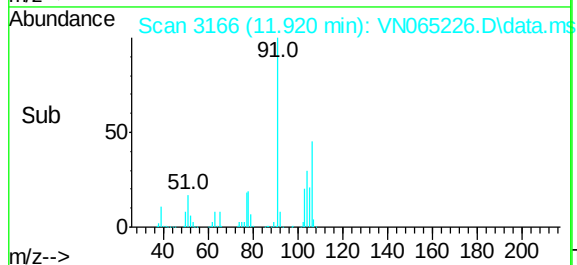
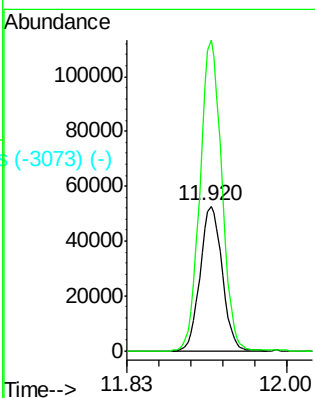
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

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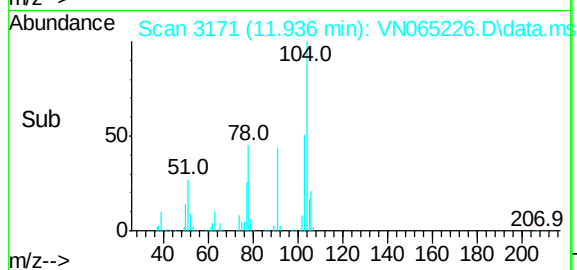
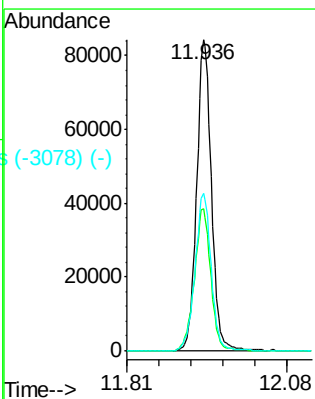
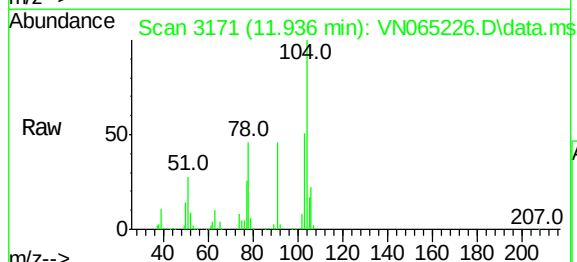


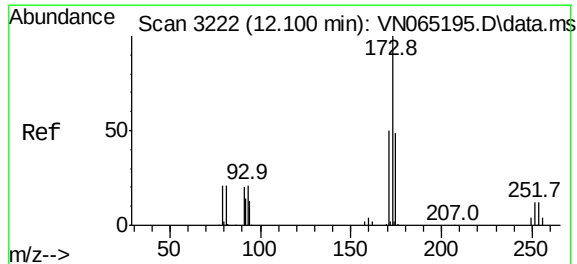
Tgt Ion:106 Resp: 88333
Ion Ratio Lower Upper
106 100
91 213.9 105.5 316.5



#705 (-)
Styrene
Concen: 18.58 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:104 Resp: 147790
Ion Ratio Lower Upper
104 100
78 50.6 39.0 58.6
103 55.2 44.3 66.5





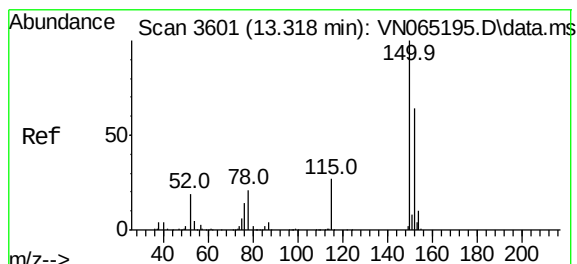
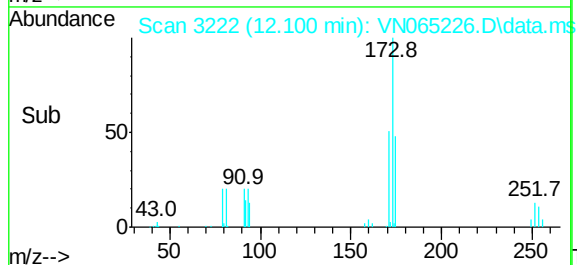
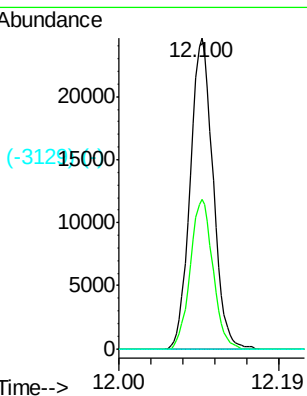
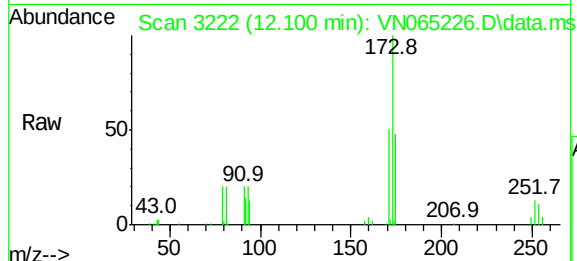
#3222 (-)
Bromoform
Concen: 18.34 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	173	Resp:	44437
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.3	72.8
254	0.0	0.0	0.0

Instrument :
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ClientSampleId :
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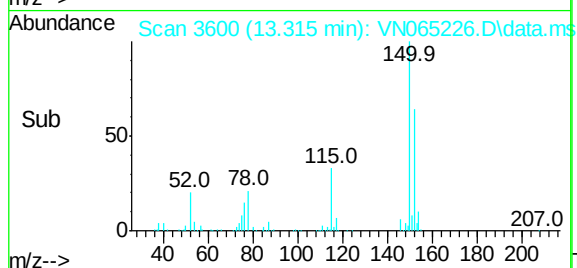
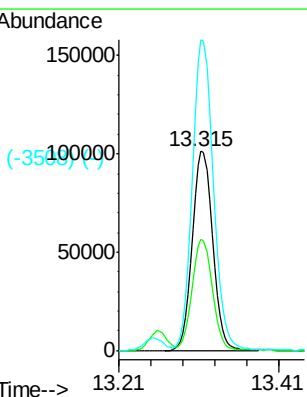
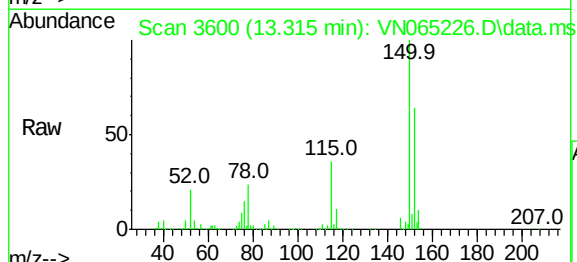
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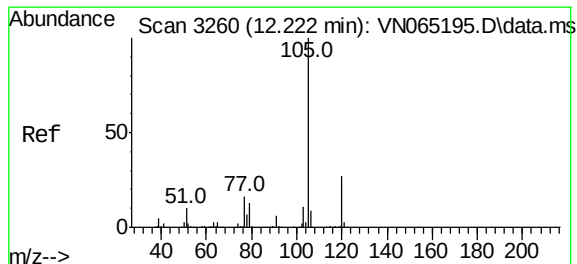
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#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	152	Resp:	171866
Ion Ratio	Lower	Upper	
152	100		
115	55.3	29.7	89.1
150	160.9	0.0	350.6





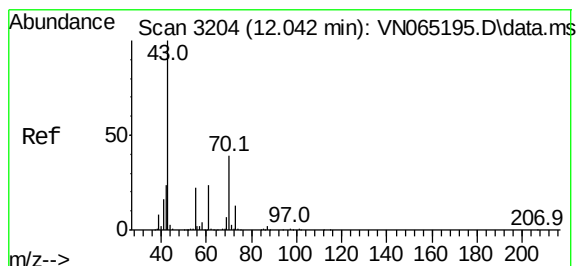
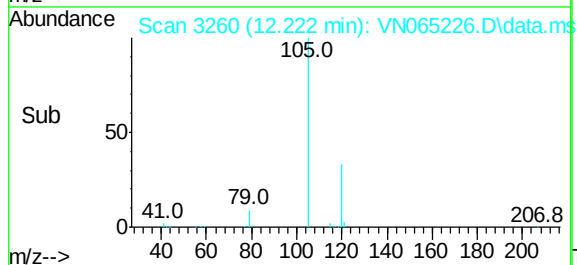
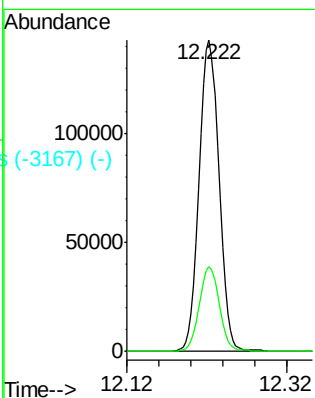
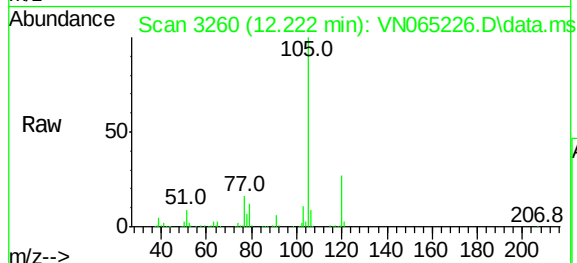
#3245 (-)
Isopropylbenzene
Concen: 17.99 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 105 Resp: 235490
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Instrument :
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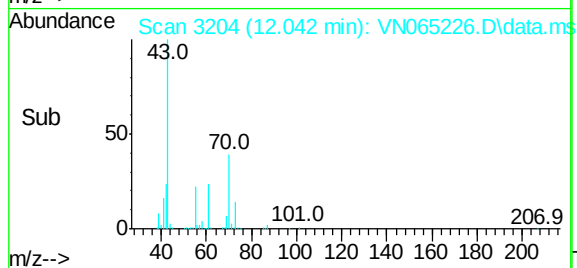
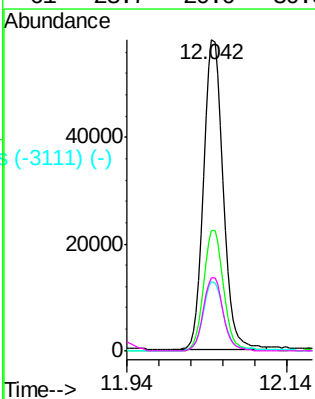
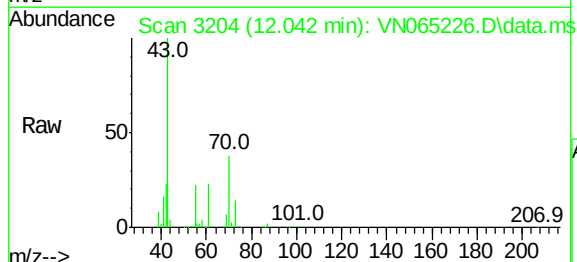
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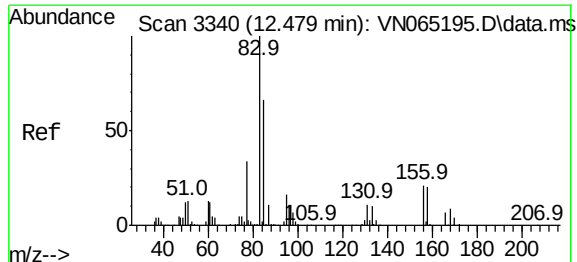
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#3190 (-)
N-ethyl acetate
Concen: 17.97 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 43 Resp: 93635
Ion Ratio Lower Upper
43 100
70 39.4 34.5 51.7
55 23.6 20.4 30.6
61 23.7 20.0 30.0



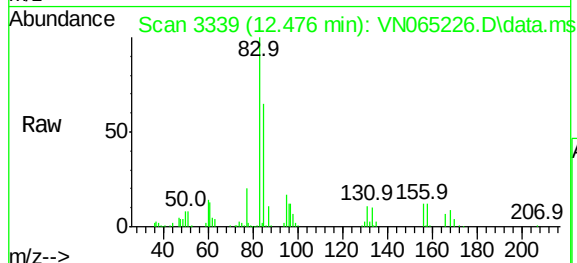


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 17.74 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

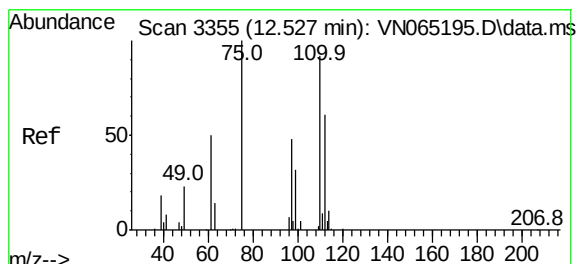
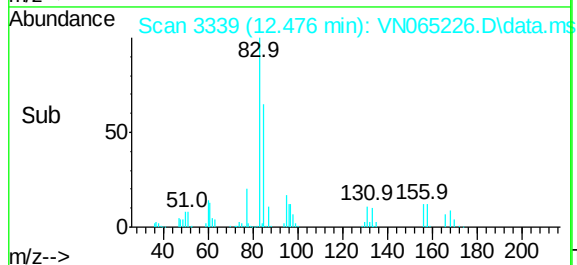
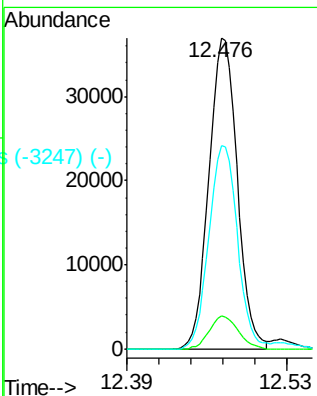
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

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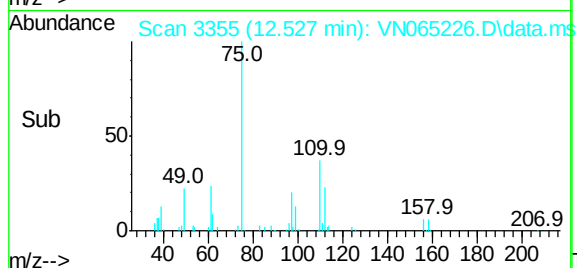
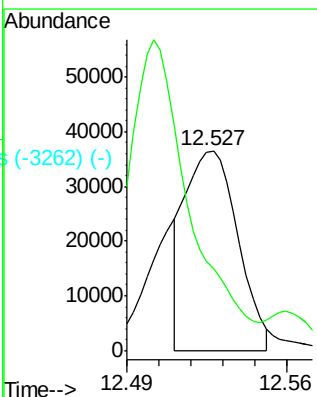
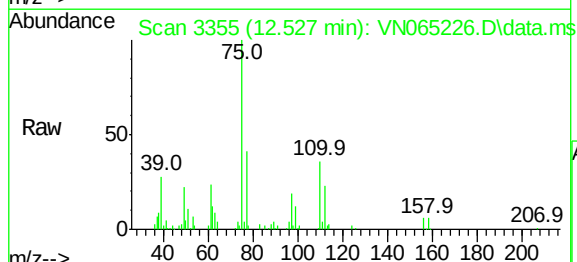


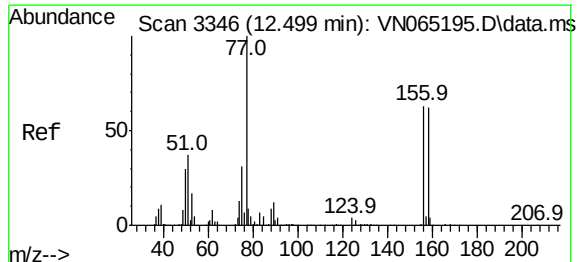
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	66.2	33.0	99.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 18.64 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

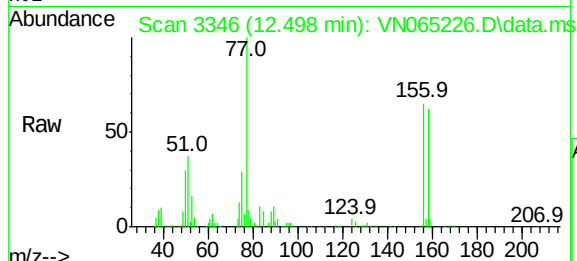
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 18.39 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

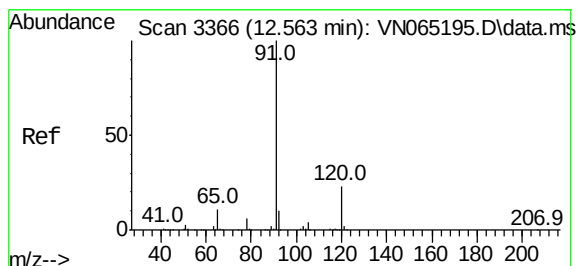
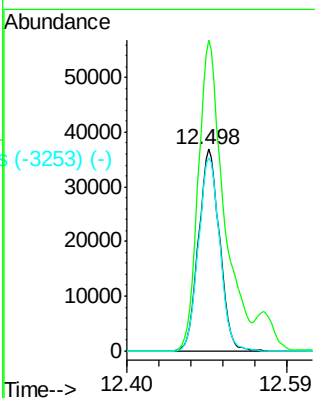
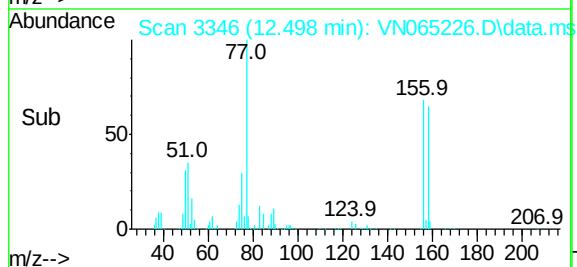
Instrument :
MSVOA_N
ClientSampleId :
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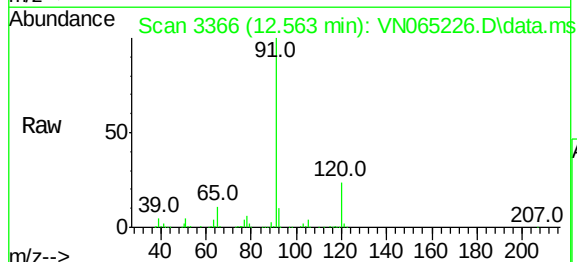
Tgt Ion:	156	Resp:	62906
Ion Ratio	Lower	Upper	
156	100		
77	188.1	101.3	303.7
158	96.9	48.2	144.6

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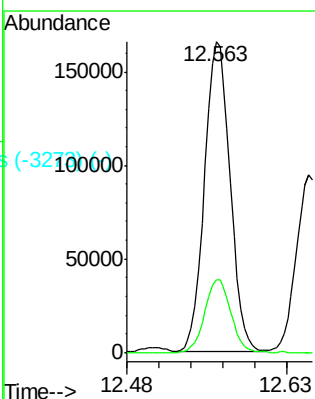
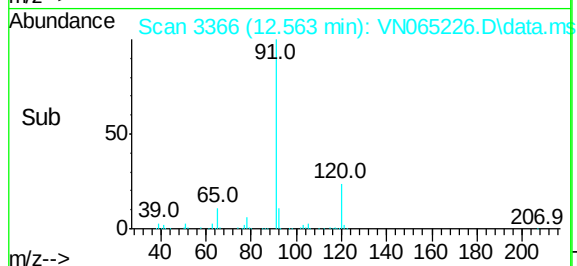
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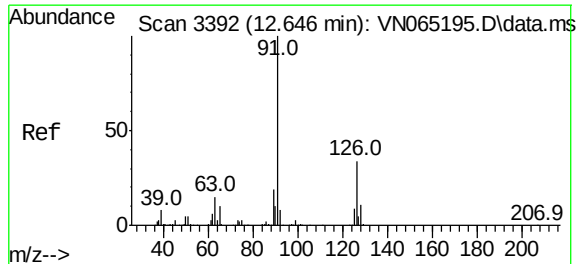


#335 (-)
n-propylbenzene
Concen: 17.84 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31



Tgt Ion:	91	Resp:	263639
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.6	34.7





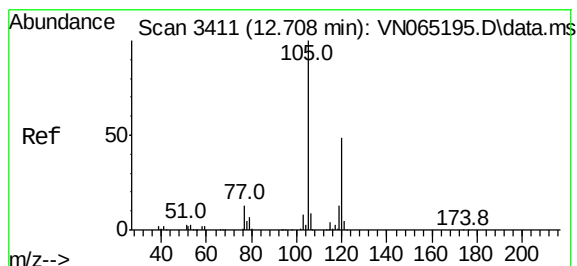
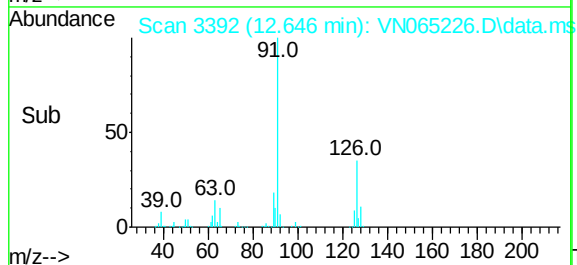
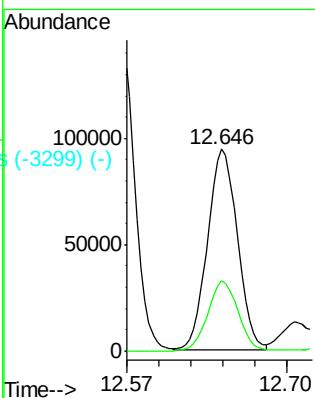
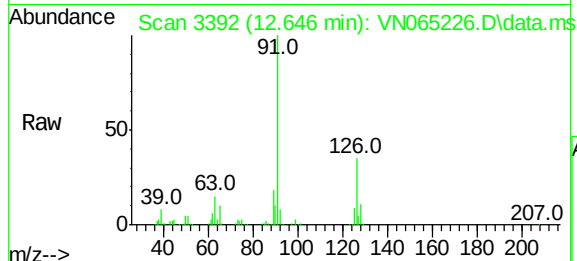
2-Chlorotoluene
Concen: 17.97 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 91 Resp: 156415
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

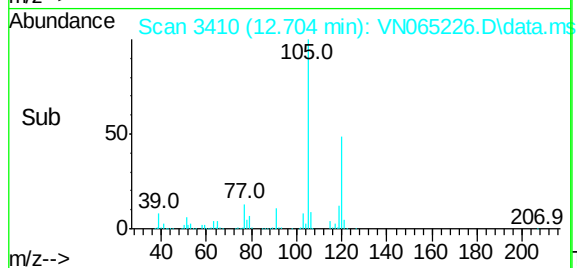
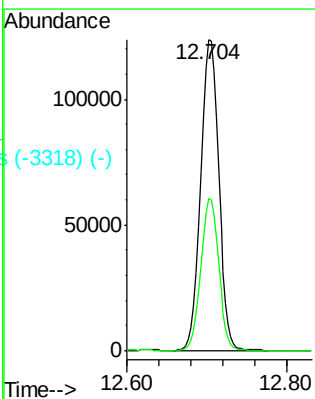
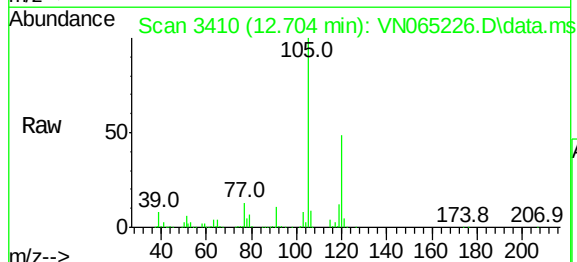
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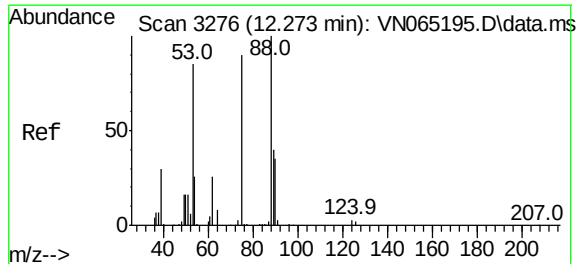
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1,3,5-Trimethylbenzene
Concen: 17.93 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion: 105 Resp: 200135
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.6





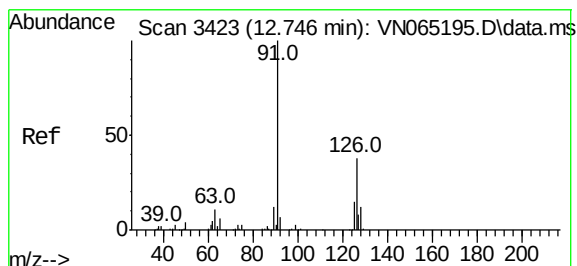
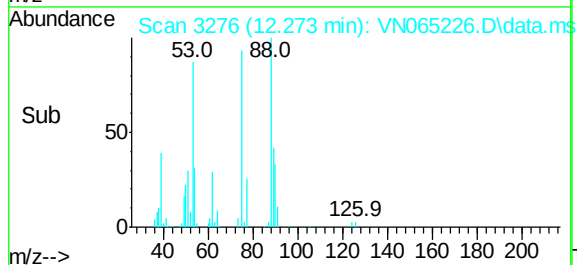
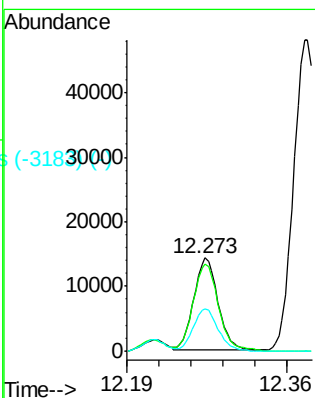
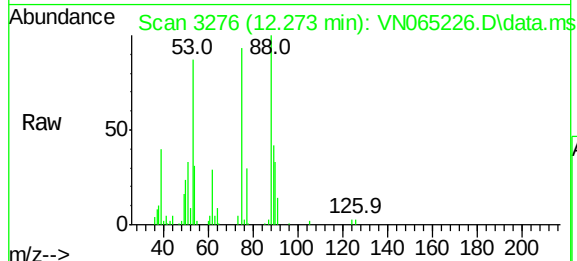
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.21 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	75	Resp:	23925
Ion Ratio	Lower	Upper	
75	100		
53	99.1	67.0	100.4
89	46.6	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

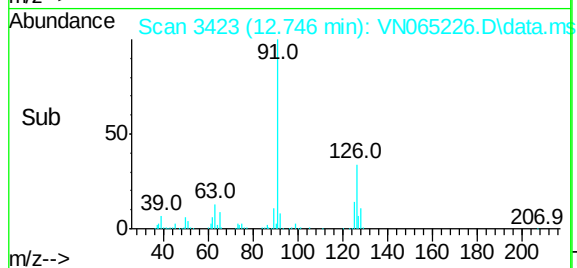
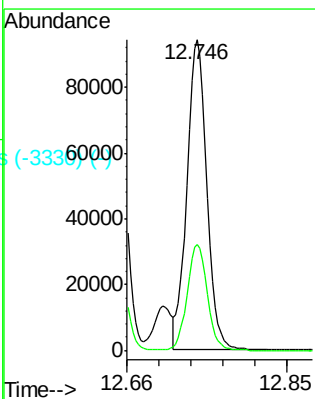
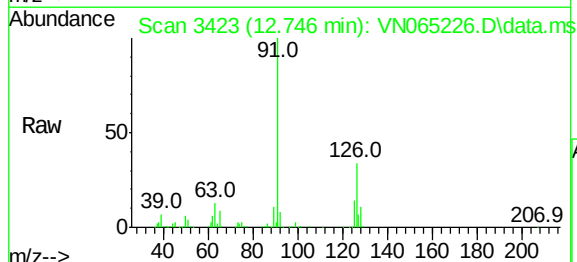
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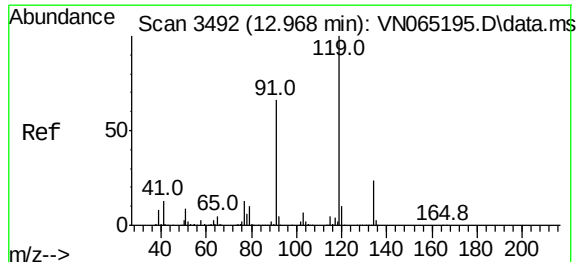
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#8214 (-)
4-Chlorotoluene
Concen: 17.83 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	91	Resp:	159781
Ion Ratio	Lower	Upper	
91	100		
126	34.7	16.9	50.7





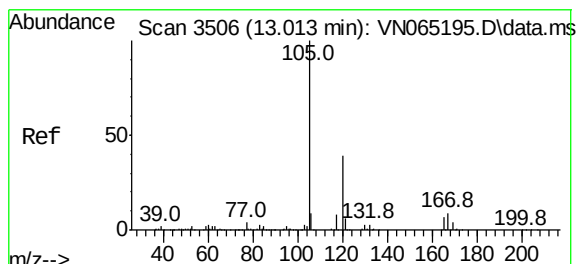
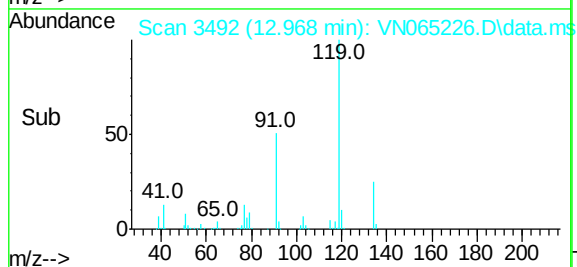
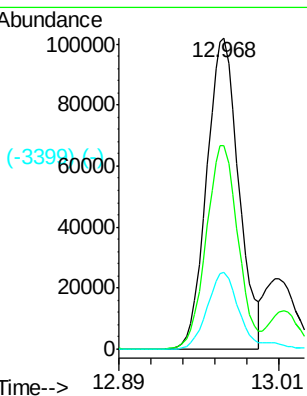
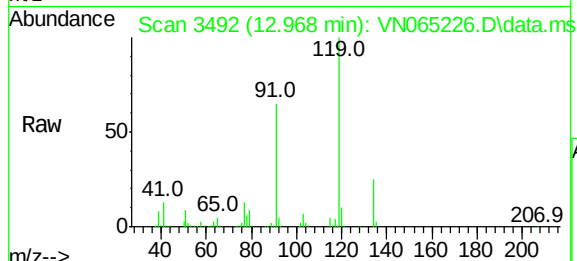
tert-Butylbenzene
Concen: 18.15 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	119	Resp:	172577
Ion Ratio	Lower	Upper	
119	100		
91	64.8	32.3	96.8
134	24.9	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

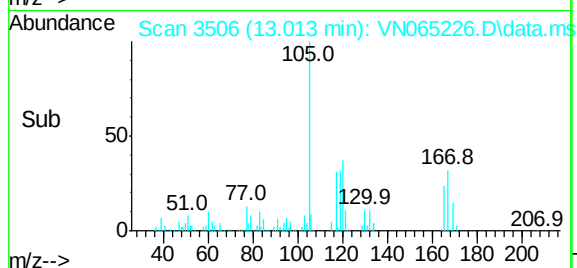
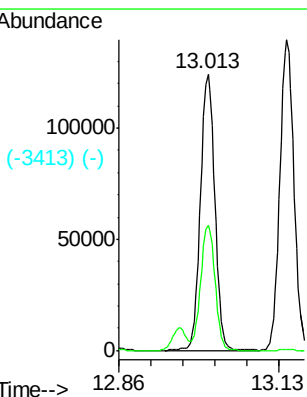
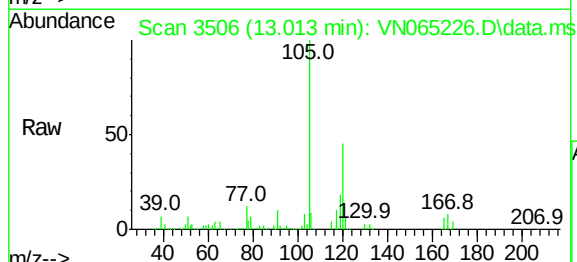
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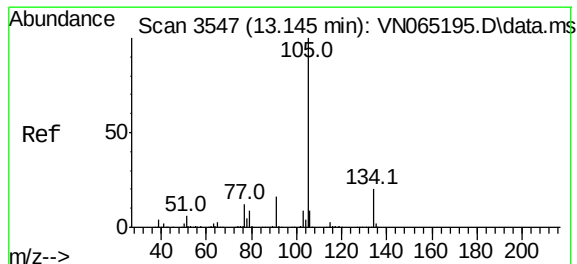
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1,2,4-Trimethylbenzene
Concen: 18.40 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	105	Resp:	199942
Ion Ratio	Lower	Upper	
105	100		
120	45.5	23.1	69.2





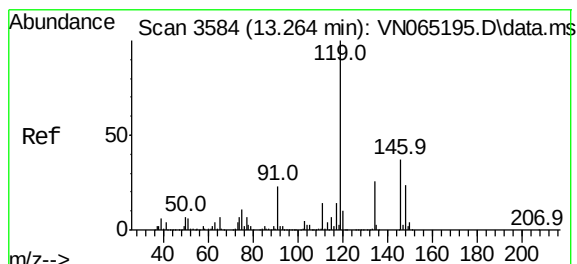
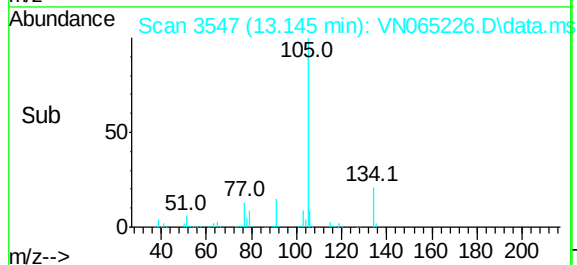
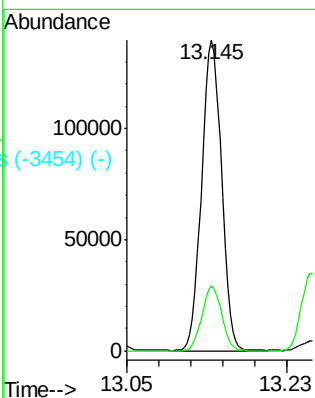
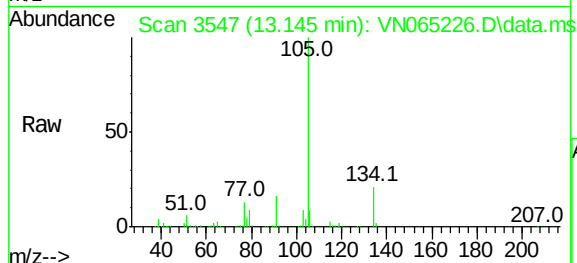
#8532 (-)
 sec-Butylbenzene
 Concen: 17.96 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	105	Resp:	226626
Ion Ratio	Lower	Upper	
105	100		
134	20.5	10.1	30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

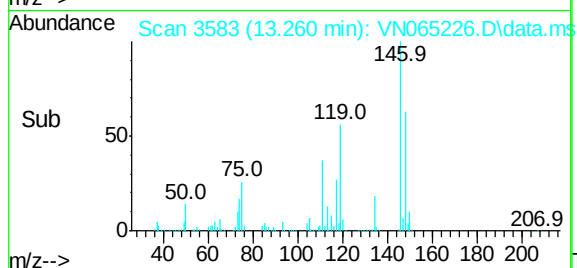
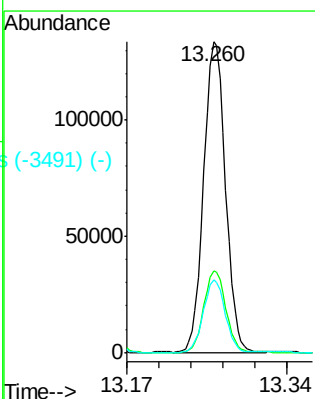
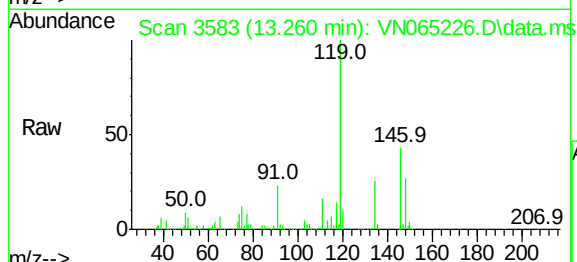
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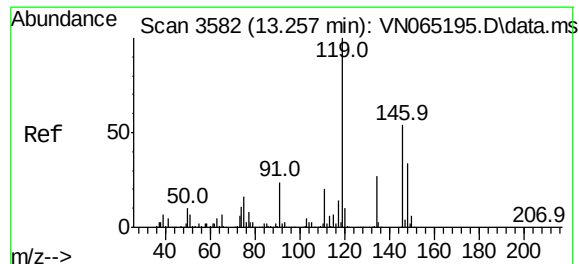
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#8570 (-)
 p-Isopropyltoluene
 Concen: 18.12 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	119	Resp:	209532
Ion Ratio	Lower	Upper	
119	100		
134	26.5	13.1	39.1
91	23.2	11.5	34.5





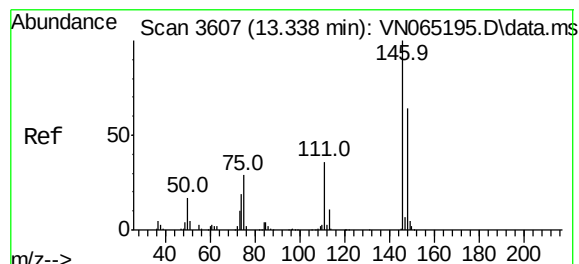
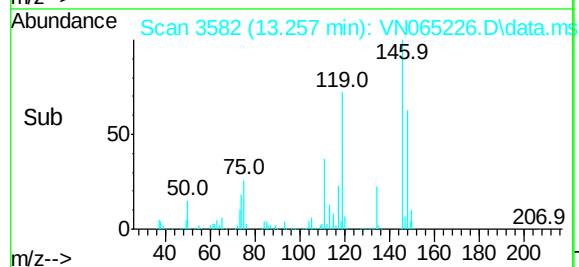
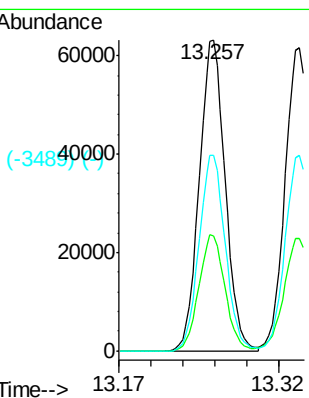
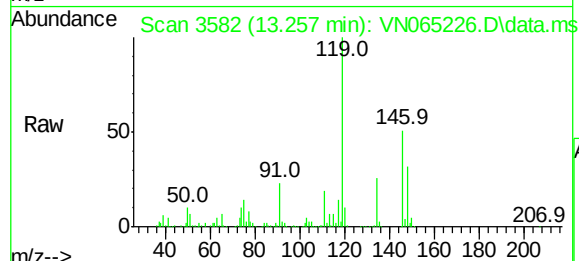
Scan 3582 (13.257 min): VN065195.D\data.ms (#8367) (-)
 1,3-Dichlorobenzene
 Concen: 18.47 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	146	Resp:	105650
Ion Ratio	Lower	Upper	
146	100		
111	37.5	20.6	61.9
148	63.7	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

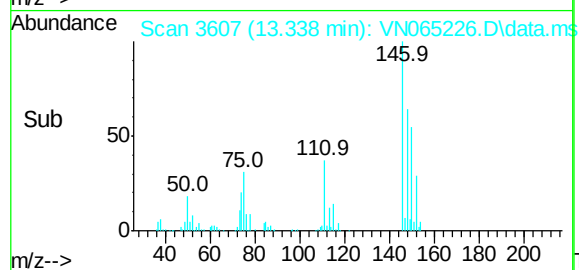
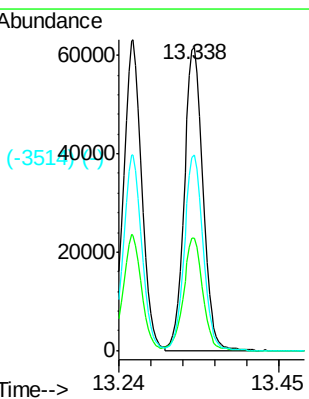
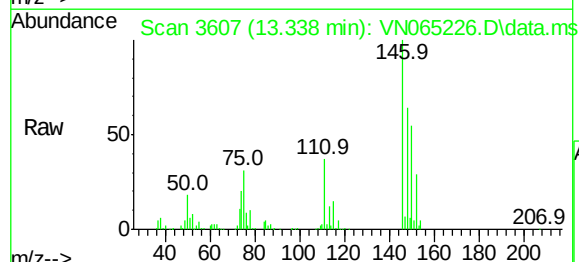
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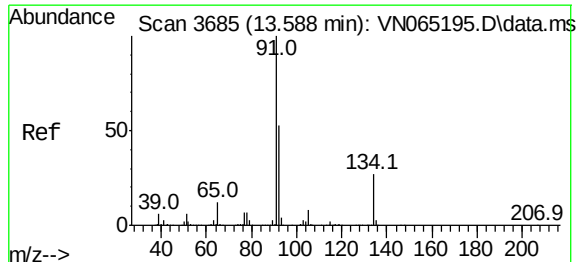
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Scan 3607 (13.338 min): VN065195.D\data.ms (#8365) (-)
 1,4-Dichlorobenzene
 Concen: 18.25 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion:	146	Resp:	104783
Ion Ratio	Lower	Upper	
146	100		
111	38.3	19.8	59.3
148	63.9	31.9	95.5



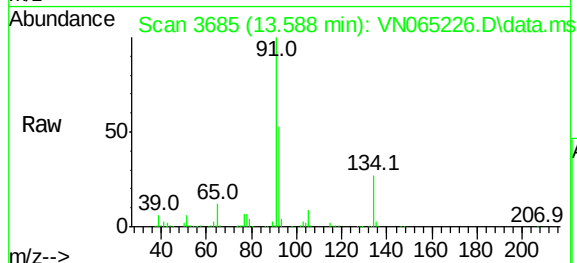


n-Butylbenzene
 Concen: 18.17 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

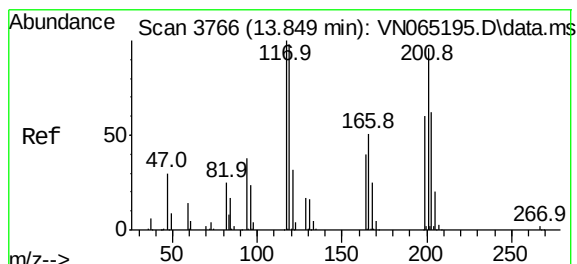
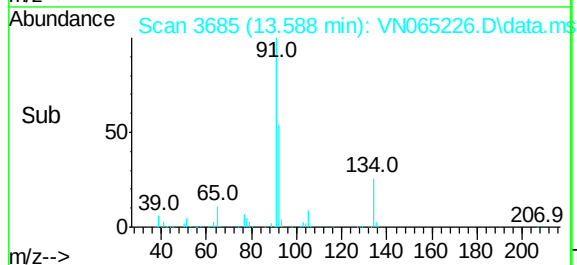
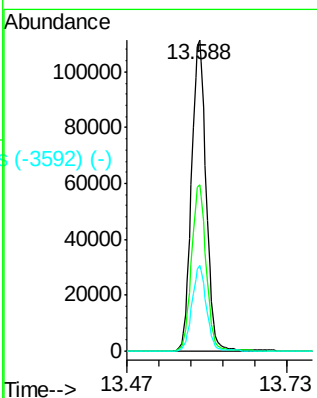
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBSD01

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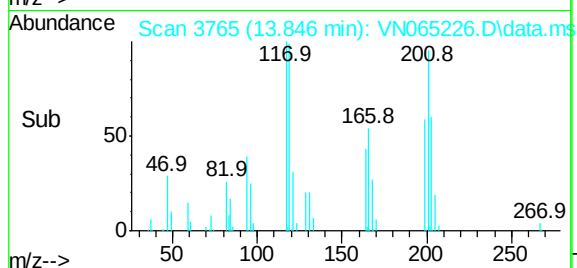
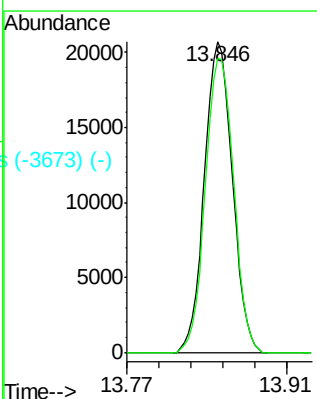
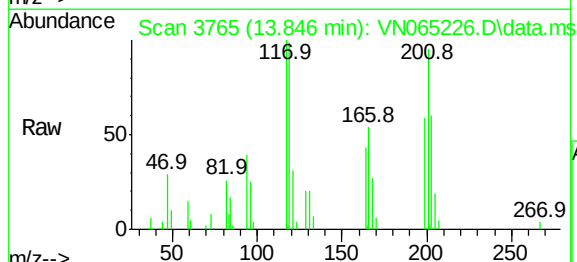


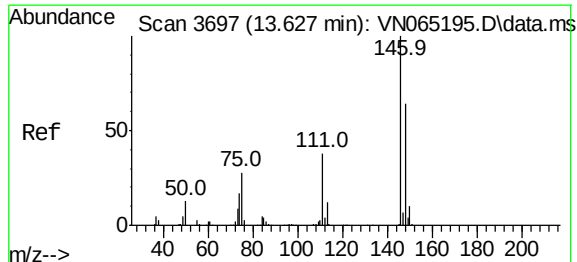
Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.0	78.0
134	26.8	12.9	38.6



Hexachloroethane
 Concen: 17.43 ug/l
 RT: 13.846 min Scan# 3765
 Delta R.T. -0.003 min
 Lab File: VN065226.D
 Acq: 23 Dec 2020 11:31

Tgt Ion	Ratio	Lower	Upper
117	100		
201	96.1	40.1	120.3



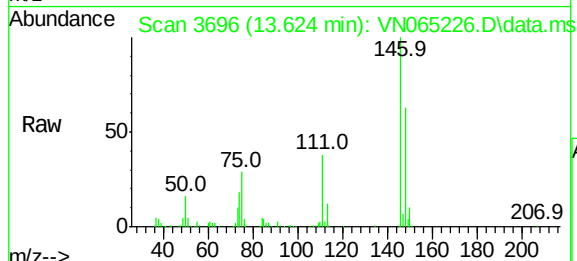


1,2-Dichlorobenzene
Concen: 18.86 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

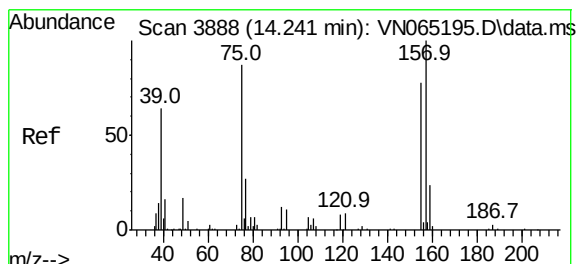
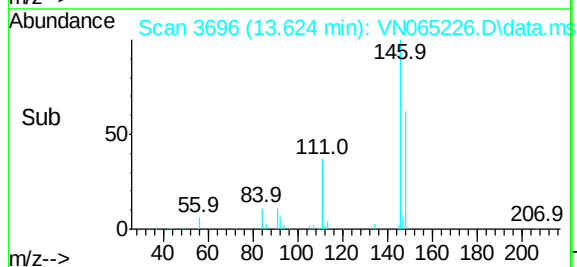
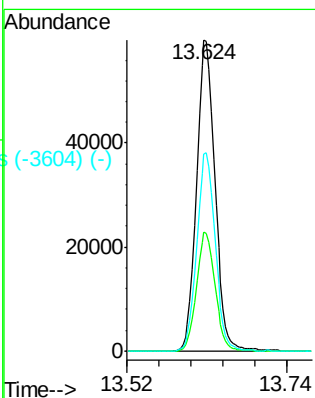
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

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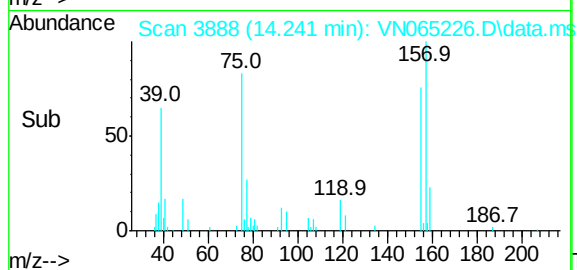
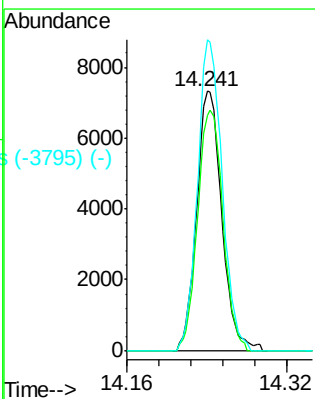
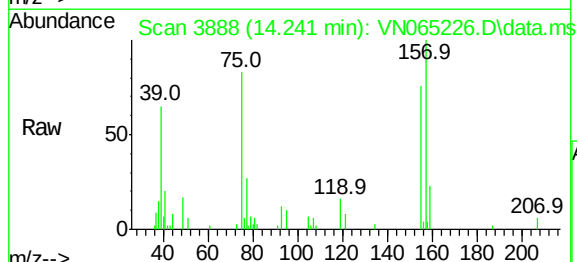


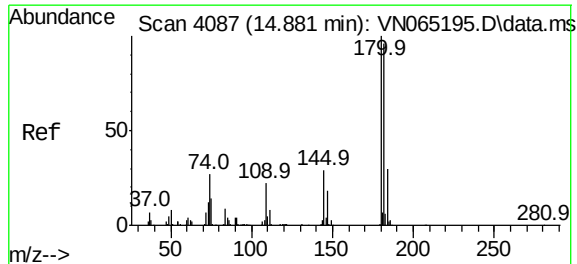
Tgt Ion:	146	Resp:	103623
Ion	Ratio	Lower	Upper
146	100		
111	38.4	21.1	63.1
148	63.6	32.0	96.2



1,2-Dibromo-3-Chloropropane
Concen: 18.17 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	75	Resp:	13211
Ion	Ratio	Lower	Upper
75	100		
155	93.6	42.8	128.3
157	117.2	56.4	169.1





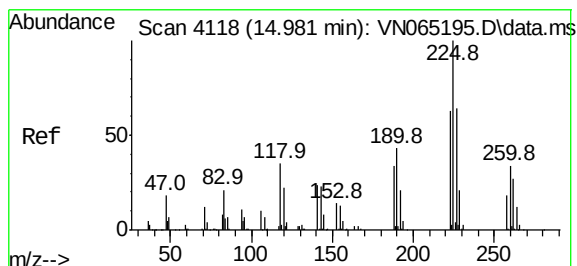
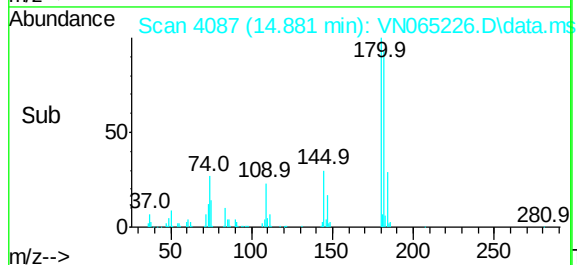
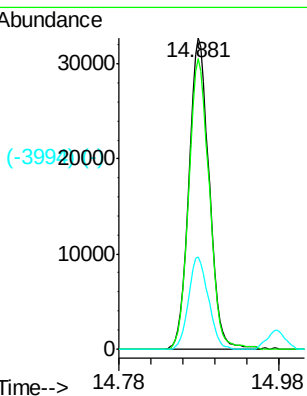
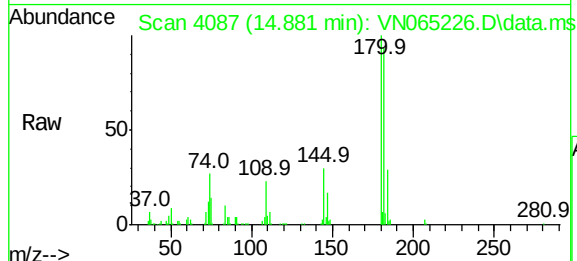
#973 (-)
1,2,4-Trichlorobenzene
Concen: 18.20 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	180	Resp:	55420
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.9
145	29.0	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

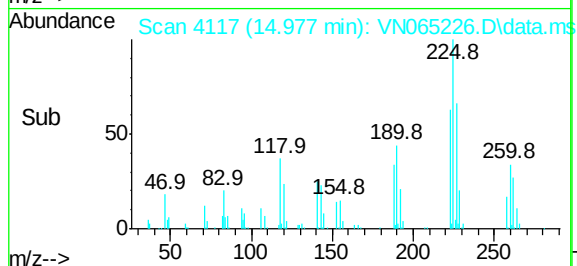
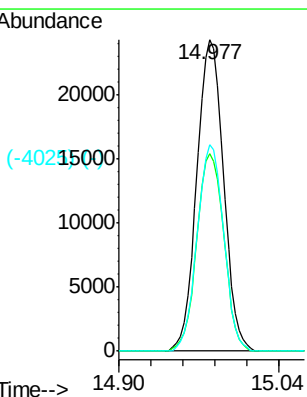
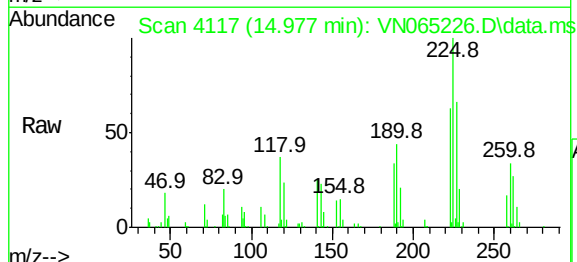
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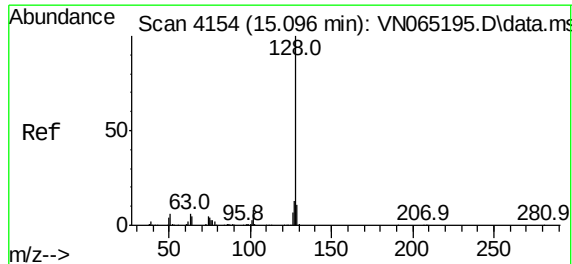
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#914 (-)
Hexachlorobutadiene
Concen: 17.77 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.004 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	225	Resp:	38540
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.0	93.0
227	65.6	32.0	96.0





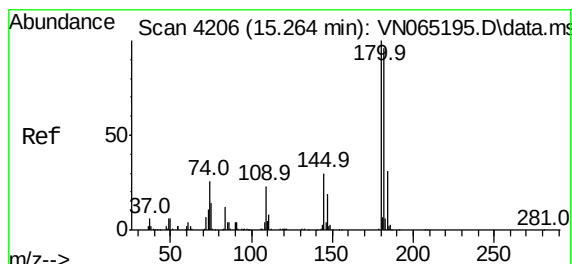
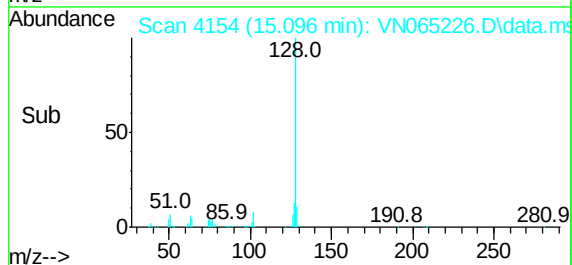
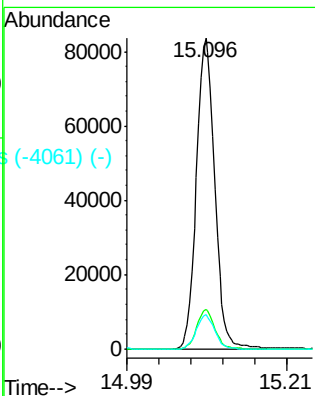
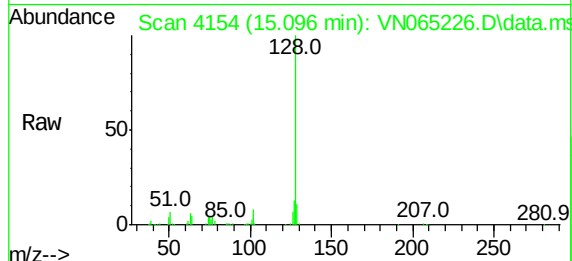
#41539 (-)
Naphthalene
Concen: 18.78 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	128	Resp:	147160
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.3	15.5
129	10.8	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBSD01

Manual Integrations
APPROVED

MMDadoda
12/24/2020 12:10:21 PM



#42062 (-)
1,2,3-Trichlorobenzene
Concen: 18.80 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065226.D
Acq: 23 Dec 2020 11:31

Tgt Ion:	180	Resp:	52536
Ion Ratio	Lower	Upper	
180	100		
182	97.1	48.1	144.4
145	29.7	16.4	49.1

