

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065149.D
 Acq On : 15 Dec 2020 18:12
 Operator : JC/MD
 Sample : VN1215WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1215WBSD01

Manual Integrations
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 12/16/2020 1:47:36 PM

Quant Time: Dec 16 07:17:56 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	108205	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	561781	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	504537	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	223823	30.22	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	100.73%	
60) 4-Bromofluorobenzene	12.376	95	234826	29.62	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	98.73%	
63) Toluene-d8	10.058	98	701483	28.80	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	96.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	112147	18.28	ug/l	96
3) Chloromethane	2.036	50	130380	18.45	ug/l	99
4) Vinyl Chloride	2.164	62	145007	18.63	ug/l	100
5) Bromomethane	2.531	94	99040	18.12	ug/l	100
6) Chloroethane	2.672	64	88400	19.06	ug/l	98
7) Trichlorofluoromethane	2.987	101	205596	17.85	ug/l	95
8) Diethyl Ether	3.377	74	71102	19.33	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.717	101	113021	19.01	ug/l	48
10) 1,1-Dichloroethene	3.701	96	109412	18.97	ug/l	85
11) Methyl Iodide	3.913	142	149402	18.64	ug/l	93
12) Methyl Acetate	4.280	43	99205	18.90	ug/l	94
13) Acrolein	3.569	56	71942	96.91	ug/l	97
14) Acrylonitrile	4.926	53	248654	96.66	ug/l	99
15) Acetone	3.772	58	74200	91.88	ug/l	75
16) Carbon Disulfide	4.013	76	317412	18.71	ug/l	97
17) Allyl chloride	4.277	41	168529	20.18	ug/l	88
18) Methylene Chloride	4.502	84	129741	19.12	ug/l	91
19) trans-1,2-Dichloroethene	4.994	96	121801	19.44	ug/l	89
20) Diisopropyl ether	5.901	45	366068	17.77	ug/l	96
21) 1,1-Dichloroethane	5.798	63	218587	17.58	ug/l	96
22) cis-1,2-Dichloroethene	6.782	96	136223	19.29	ug/l	85
23) tert-Butyl Alcohol	4.730	59	81415	97.89	ug/l #	100
24) Methyl tert-Butyl Ether	4.987	73	340034	19.46	ug/l #	91
25) Chloroform	7.328	83	227242	19.34	ug/l	96
26) Cyclohexane	7.614	56	174643	19.22	ug/l #	93
29) 1,1-Dichloropropene	7.753	75	167890	18.99	ug/l	98
30) 2-Butanone	6.785	43	332877	97.32	ug/l #	75
31) 2,2-Dichloropropane	6.775	77	186072	19.01	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	198450	18.88	ug/l	94
33) Carbon Tetrachloride	7.736	117	180093	18.97	ug/l	96
34) Benzene	8.000	78	510619	19.10	ug/l	93
35) Methacrylonitrile	7.122	41	66790	19.96	ug/l	91
36) 1,2-Dichloroethane	8.084	62	172445	18.84	ug/l #	94
37) Trichloroethene	8.801	130	136391	18.71	ug/l	95
38) Methylcyclohexane	9.048	83	179264	17.00	ug/l	93
39) 1,2-Dichloropropane	9.080	63	132550	18.46	ug/l	100
40) Dibromomethane	9.174	93	87108	17.31	ug/l	87
41) Bromodichloromethane	9.367	83	177936	17.39	ug/l	98

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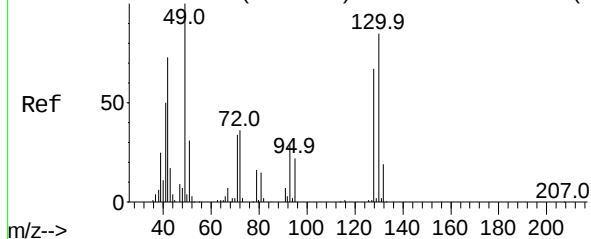
MMDadoda
 12/16/2020 1:47:36 PM

Quant Time: Dec 16 07:17:56 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	5.843	43	1455035	89.23	ug/l	96
43) Ethyl Acetate	6.878	43	142242	20.17	ug/l	96
44) Isopropyl Acetate	8.126	43	225503	19.11	ug/l #	90
45) 1,4-Dioxane	9.164	88	40177	374.74	ug/l #	93
46) Methyl methacrylate	9.164	41	106373	17.73	ug/l	82
47) n-amyl Acetate	12.045	43	176690	18.12	ug/l	92
48) t-1,3-Dichloropropene	10.351	75	183079	18.32	ug/l	100
49) cis-1,3-Dichloropropene	9.807	75	209045	18.41	ug/l #	84
50) 1,1,2-Trichloroethane	10.531	97	124981	19.14	ug/l	96
51) Ethyl methacrylate	10.399	69	158673	18.15	ug/l	82
52) 1,3-Dichloropropane	10.675	76	207430	19.15	ug/l	99
53) Dibromochloromethane	10.871	129	137627	18.19	ug/l	99
54) 1,2-Dibromoethane	10.977	107	127063	18.65	ug/l	98
55) 2-Chloroethyl vinyl ether	9.662	63	431034	97.33	ug/l	98
56) Bromoform	12.100	173	90864	17.66	ug/l #	98
58) 4-Methyl-2-Pentanone	9.952	43	696905	94.80	ug/l #	92
59) 2-Hexanone	10.720	43	488229	100.04	ug/l	90
61) Tetrachloroethene	10.601	164	145151	19.78	ug/l	91
62) Toluene	10.122	91	547051	19.57	ug/l	98
64) Chlorobenzene	11.405	112	338717	19.44	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	126368	19.12	ug/l	99
66) Ethyl Benzene	11.482	91	564655	19.06	ug/l	99
67) m/p-Xylenes	11.595	106	442292	38.34	ug/l	93
68) o-Xylene	11.920	106	208026	19.07	ug/l	94
69) Styrene	11.936	104	339031	18.69	ug/l	95
70) Isopropylbenzene	12.222	105	543088	19.06	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	162603	19.69	ug/l	98
72) 1,2,3-Trichloropropane	12.527	75	156807m	19.83	ug/l	
73) Bromobenzene	12.498	156	139998	18.92	ug/l	83
74) n-propylbenzene	12.563	91	619060	19.04	ug/l	97
75) 2-Chlorotoluene	12.646	91	377047	19.06	ug/l	94
76) 1,3,5-Trimethylbenzene	12.707	105	466768	18.99	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	51824	18.55	ug/l	90
78) 4-Chlorotoluene	12.746	91	376741	18.66	ug/l	94
79) tert-butylbenzene	12.968	119	387162	18.76	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	459581	18.85	ug/l	97
81) sec-Butylbenzene	13.145	105	497431	18.57	ug/l	97
82) p-Isopropyltoluene	13.264	119	455770	18.11	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	236697	17.96	ug/l	97
84) 1,4-Dichlorobenzene	13.338	146	229100	16.60	ug/l	96
85) n-Butylbenzene	13.588	91	367600	16.55	ug/l	98
86) Hexachloroethane	13.846	117	78953	16.33	ug/l	85
87) 1,2-Dichlorobenzene	13.627	146	237315	17.35	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	28834	17.90	ug/l	87
89) 1,2,4-Trichlorobenzene	14.881	180	95706	15.54	ug/l	93
90) Hexachlorobutadiene	14.981	225	64020	16.47	ug/l	97
91) Naphthalene	15.103	128	262534	15.11	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	92702	15.98	ug/l	98

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

Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)



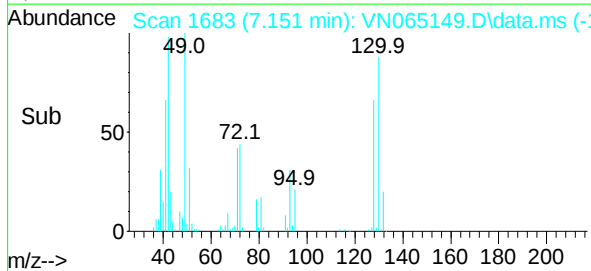
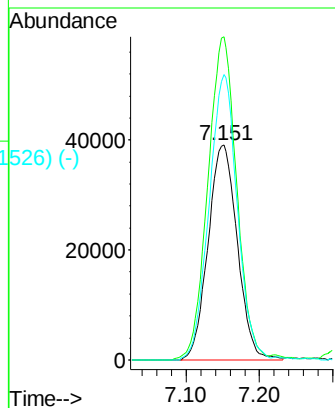
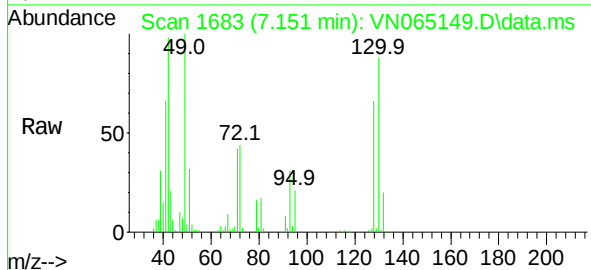
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	128	Resp:	108205
Ion	Ratio	Lower	Upper
128	100		
49	147.7	0.0	475.5
130	128.3	0.0	315.3

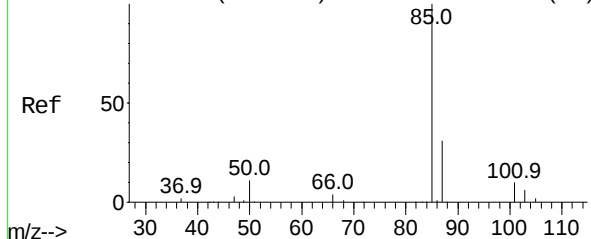
Instrument :
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VN1215WBSD01

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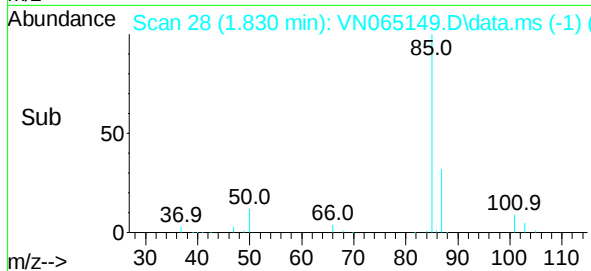
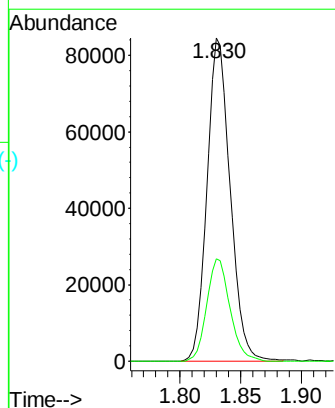
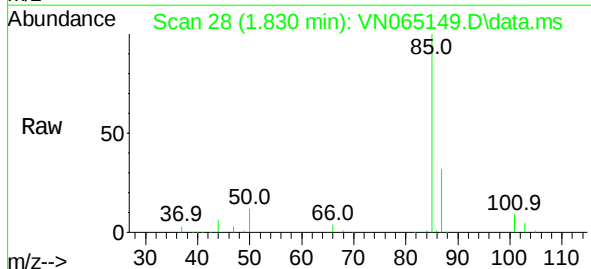


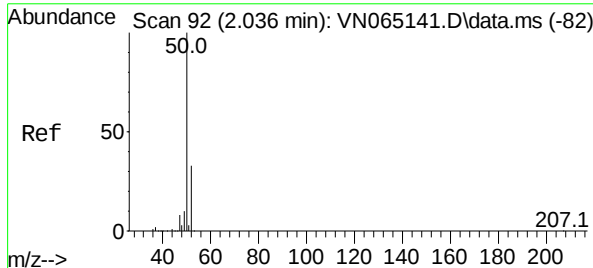
Abundance Scan 29 (1.833 min): VN065141.D\data.ms (-19) (#2)



Dichlorodifluoromethane
Concen: 18.28 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	85	Resp:	112147
Ion	Ratio	Lower	Upper
85	100		
87	31.7	17.0	50.9





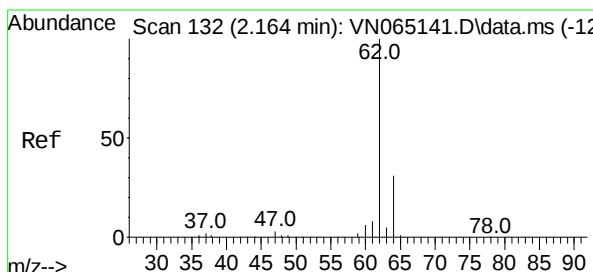
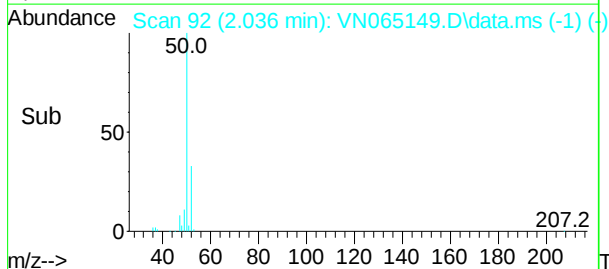
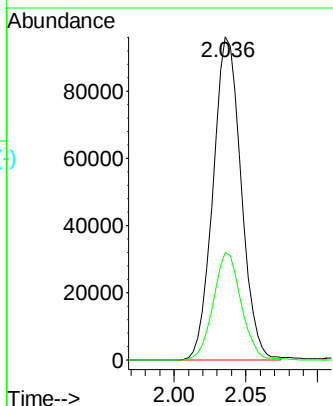
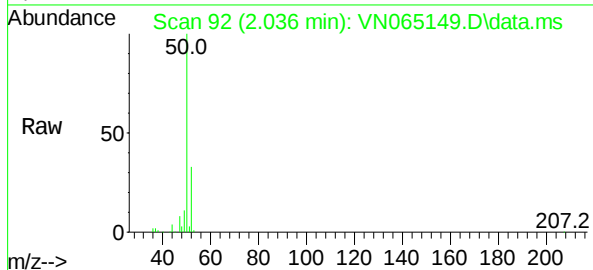
(#3)
Chloromethane
Concen: 18.45 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 50 Resp: 130380
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0

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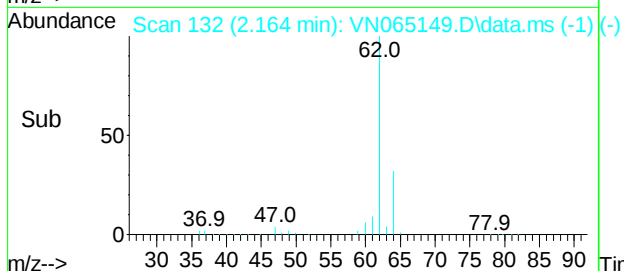
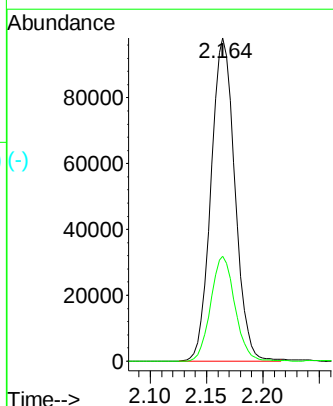
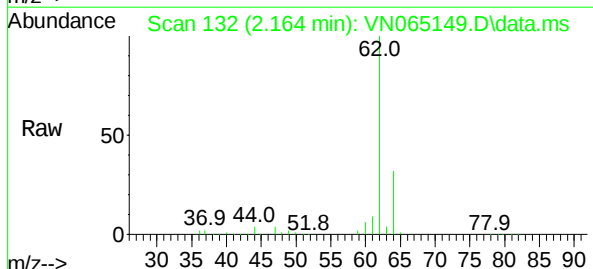
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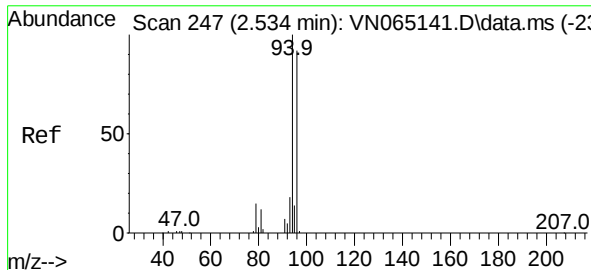
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(#4)
Vinyl Chloride
Concen: 18.63 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 62 Resp: 145007
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.8





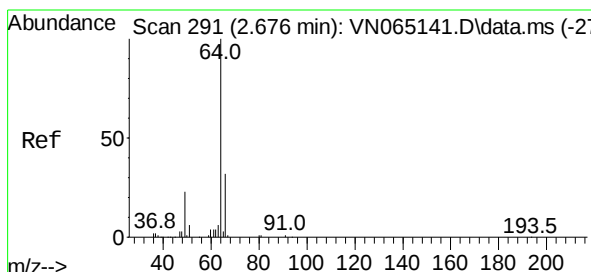
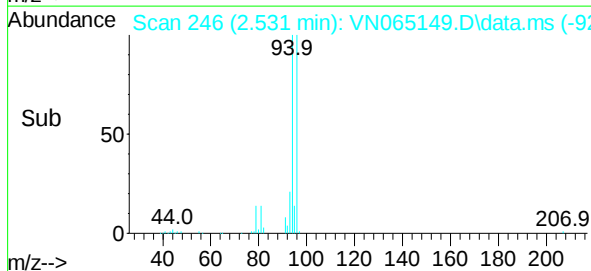
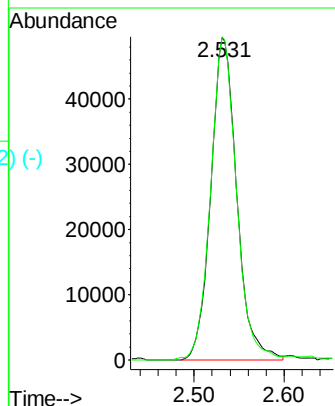
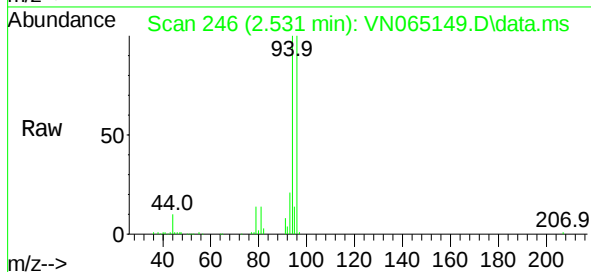
Bromomethane
 Concen: 18.12 ug/l
 RT: 2.531 min Scan# 246
 Delta R.T. -0.003 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

Instrument :
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Tgt Ion: 94 Resp: 99040
 Ion Ratio Lower Upper
 94 100
 96 99.5 79.3 118.9

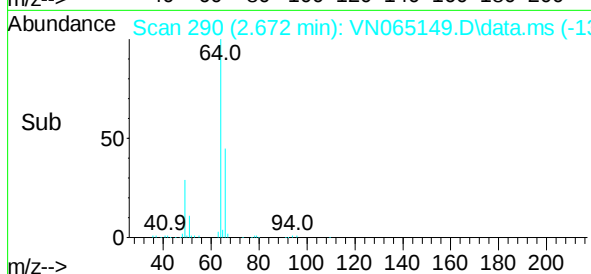
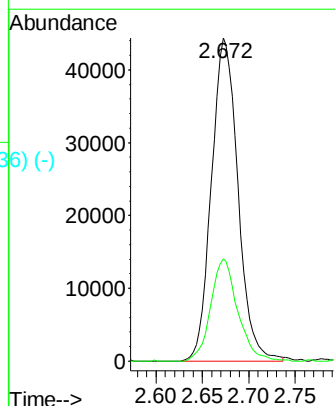
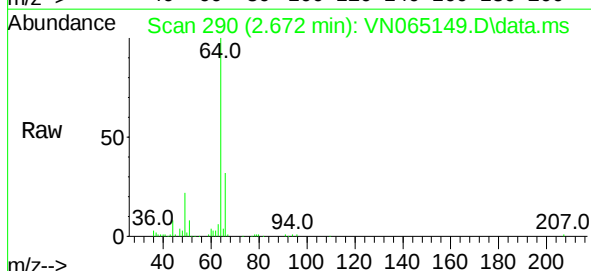
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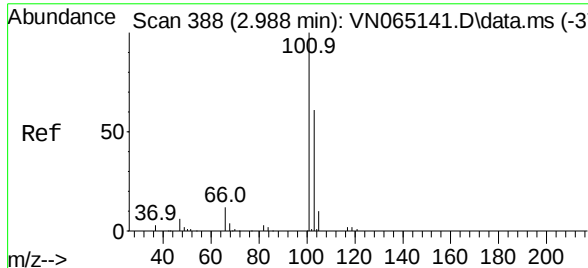
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Chloroethane
 Concen: 19.06 ug/l
 RT: 2.672 min Scan# 290
 Delta R.T. -0.003 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

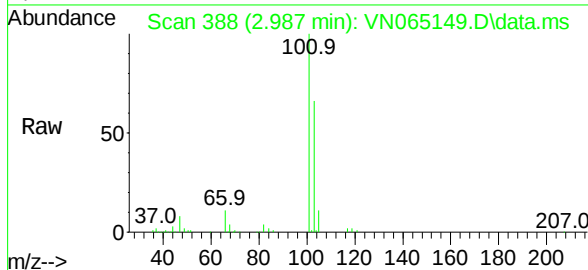
Tgt Ion: 64 Resp: 88400
 Ion Ratio Lower Upper
 64 100
 66 31.6 26.0 39.0





Trichlorofluoromethane
Concen: 17.85 ug/l
RT: 2.987 min Scan# 388
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

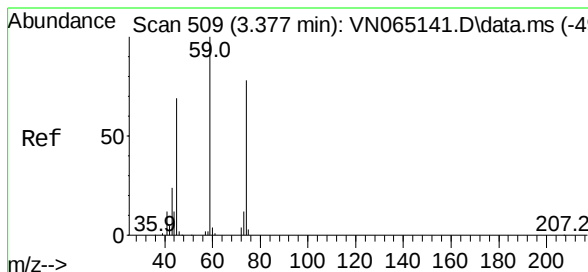
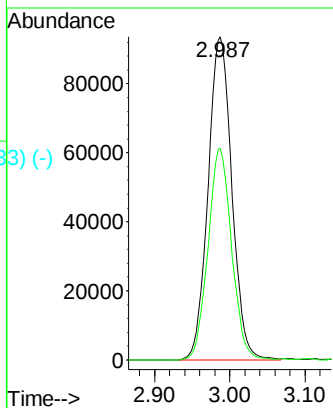
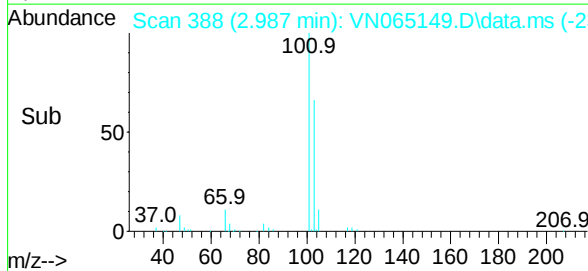
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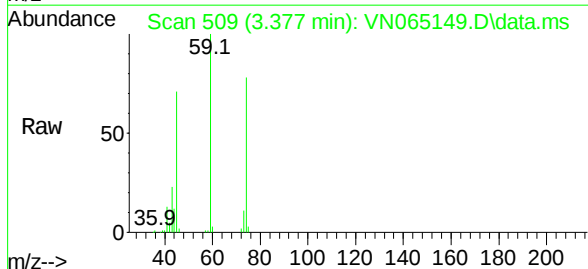
Tgt Ion:101 Resp: 205596
Ion Ratio Lower Upper
101 100
103 65.6 49.3 73.9

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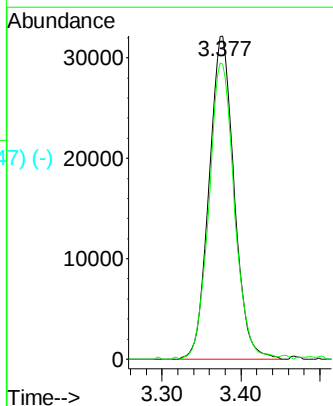
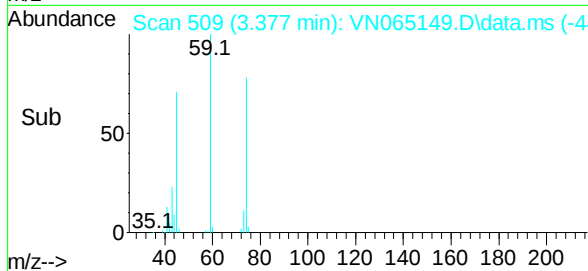
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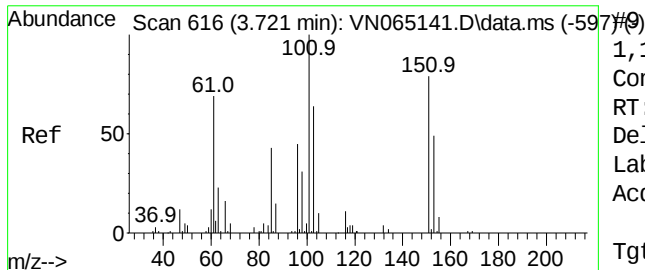


Diethyl Ether
Concen: 19.33 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion: 74 Resp: 71102
Ion Ratio Lower Upper
74 100
45 93.2 22.1 198.5





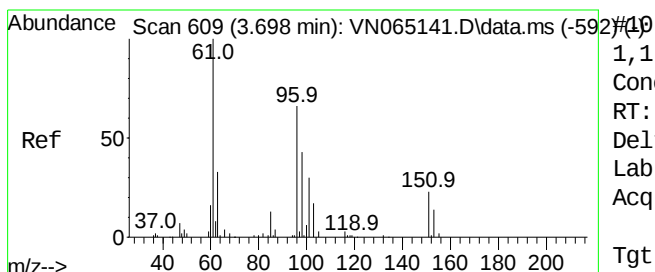
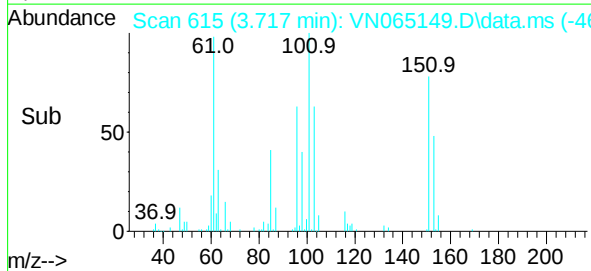
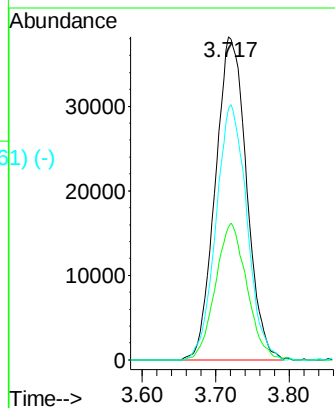
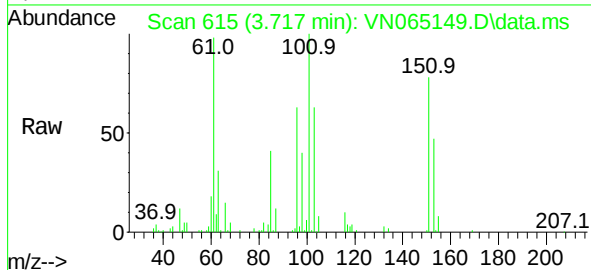
1,1,2-Trichlorotrifluoroethane
Concen: 19.01 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065149.D
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Tgt Ion:	101	Resp:	113021
Ion	Ratio	Lower	Upper
101	100		
85	42.5	0.0	49.0
151	78.2	0.0	80.2

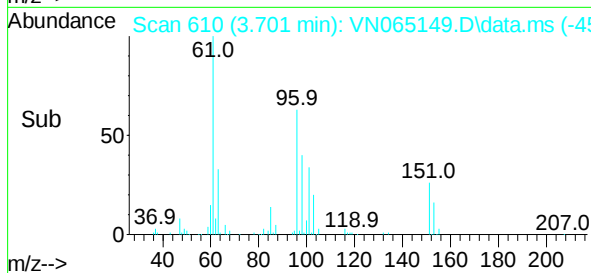
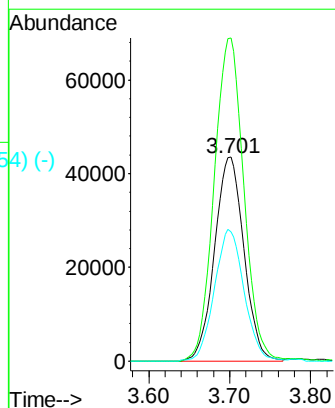
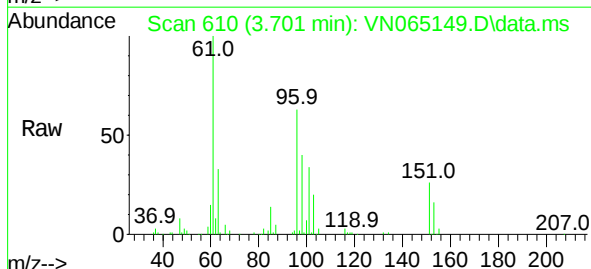
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1,1-Dichloroethene
Concen: 18.97 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

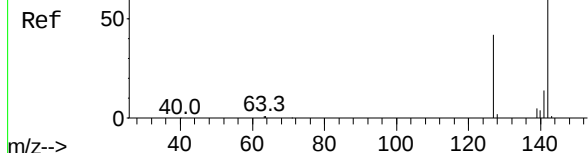
Tgt Ion:	96	Resp:	109412
Ion	Ratio	Lower	Upper
96	100		
61	158.6	149.2	223.8
98	63.1	49.6	74.4



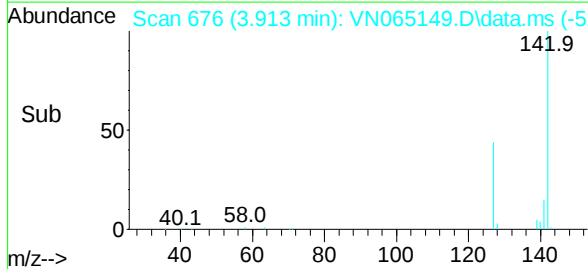
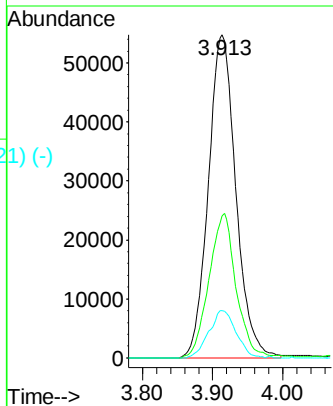
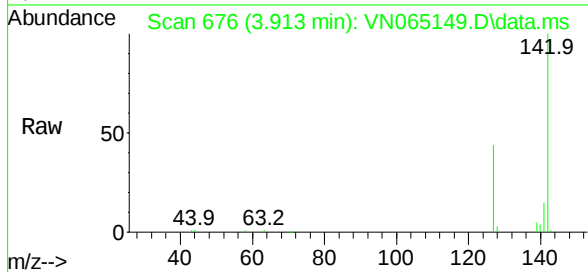
Abundance Scan 676 (3.914 min): VN065141.D\data.ms (-657) #11

Methyl Iodide
Concen: 18.64 ug/l
RT: 3.913 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
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ClientSampleId :
VN1215WBSD01



Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.7	24.7	74.1
141	14.7	7.8	23.3

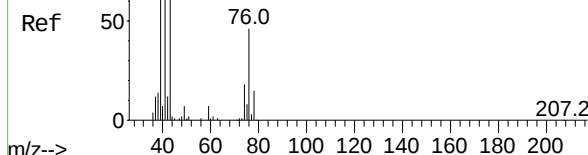


Abundance Scan 790 (4.280 min): VN065141.D\data.ms (-770) #12

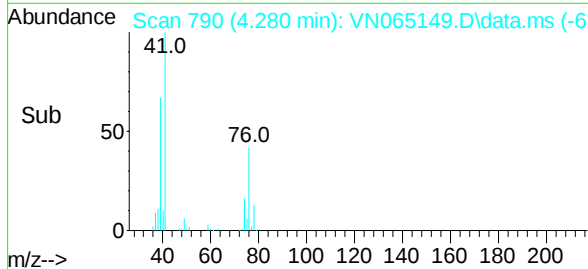
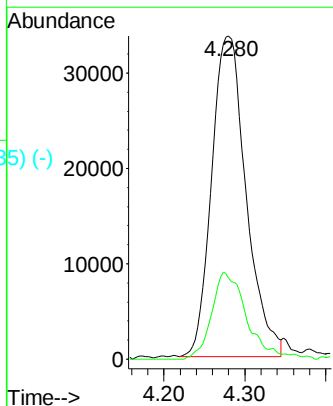
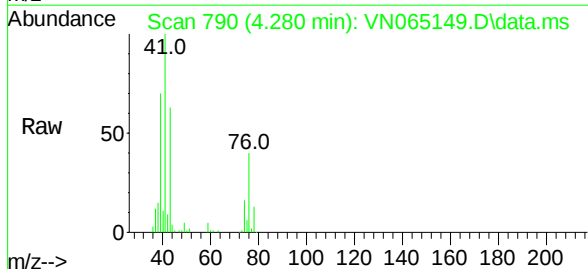
Methyl Acetate
Concen: 18.90 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

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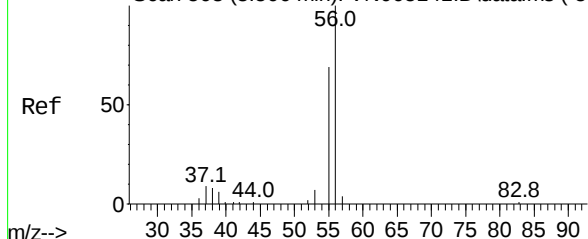
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Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.1	17.7	26.5



Abundance Scan 568 (3.566 min): VN065141.D\data.ms (-553) #13



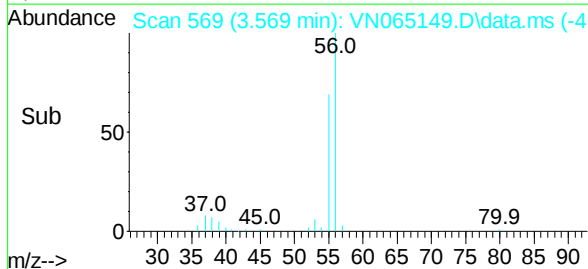
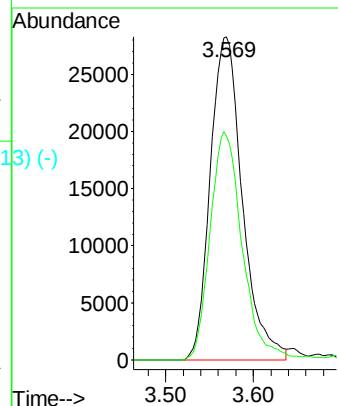
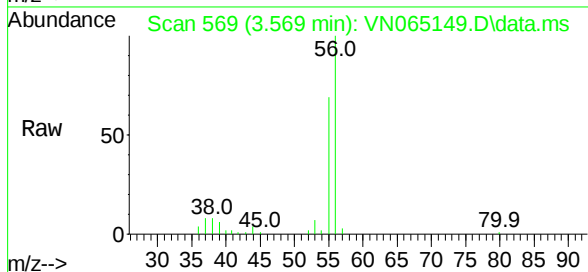
Acrolein
Concen: 96.91 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.5	58.2	87.2

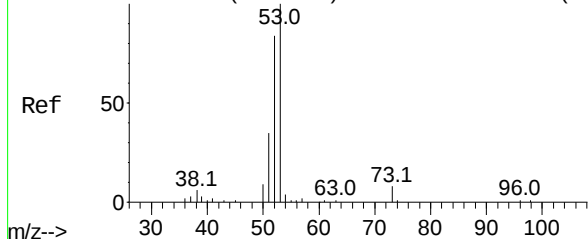
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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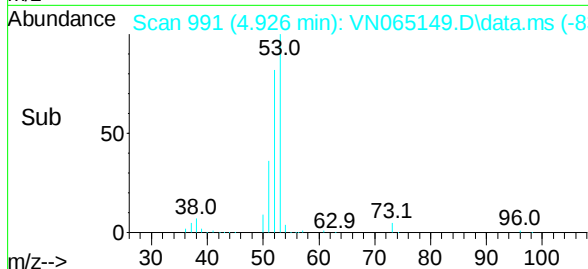
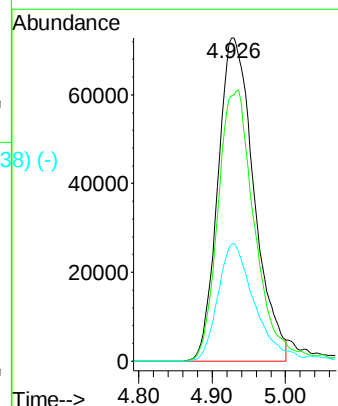
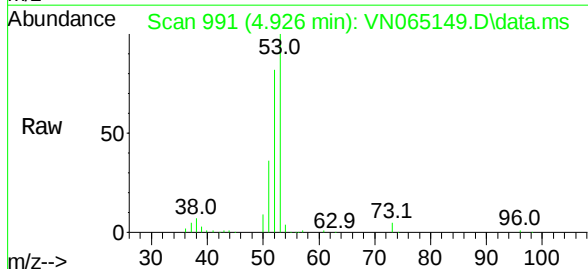


Abundance Scan 993 (4.933 min): VN065141.D\data.ms (-971) #14

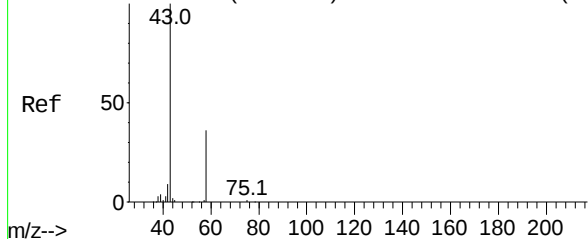


Acrylonitrile
Concen: 96.66 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.007 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.1	41.3	124.1
51	36.9	18.9	56.5



Abundance Scan 633 (3.775 min): VN065141.D\data.ms (-614) #15



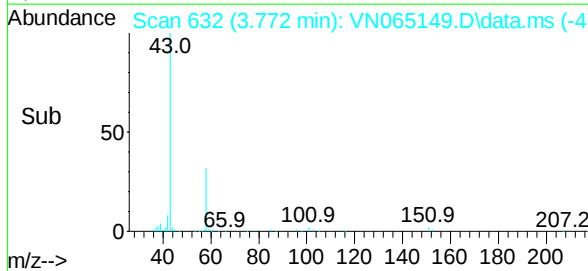
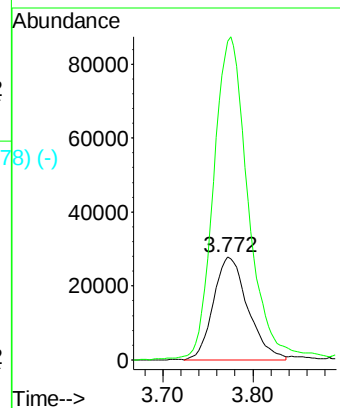
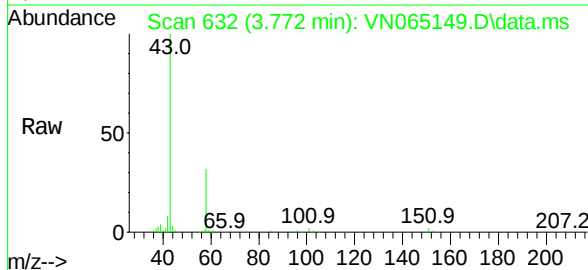
Acetone
Concen: 91.88 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 58 Resp: 74200
Ion Ratio Lower Upper
58 100
43 306.6 289.8 434.8

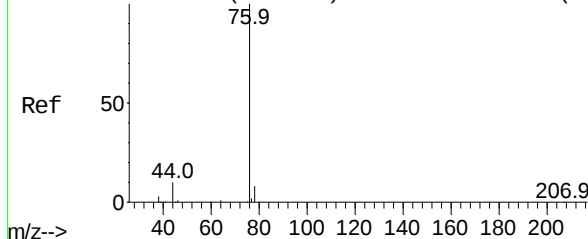
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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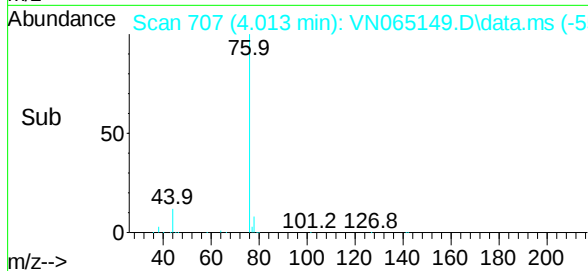
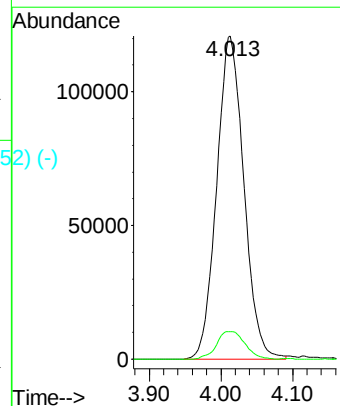
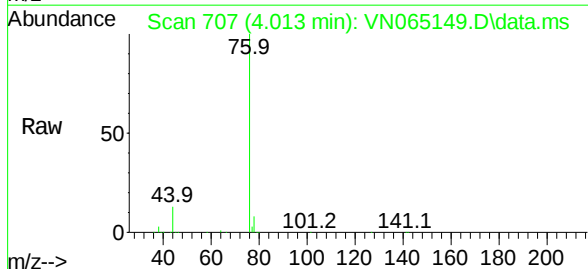


Abundance Scan 707 (4.013 min): VN065141.D\data.ms (-687) #16



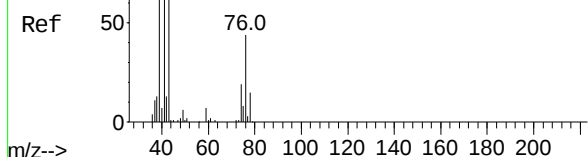
Carbon Disulfide
Concen: 18.71 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 76 Resp: 317412
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



Abundance Scan 789 (4.277 min): VN065141.D\data.ms (-776) #17

Allyl chloride
Concen: 20.18 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

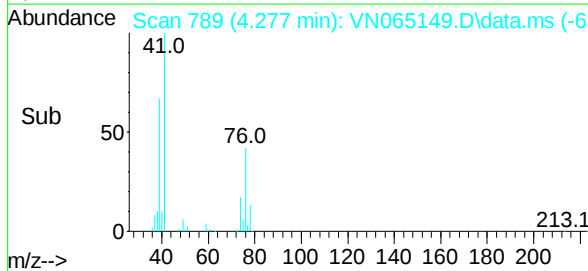
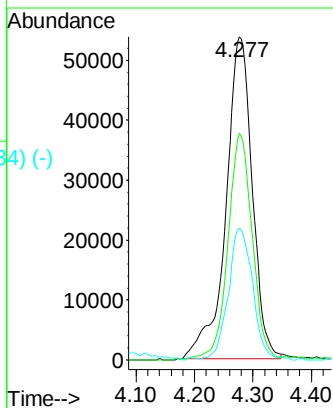
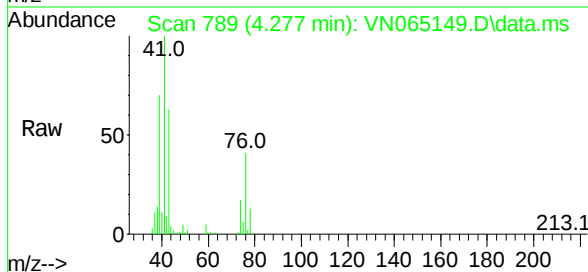


Tgt Ion:	41	Resp:	168529
Ion	Ratio	Lower	Upper
41	100		
39	70.0	40.3	120.8
76	40.3	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

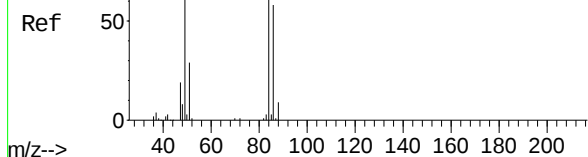
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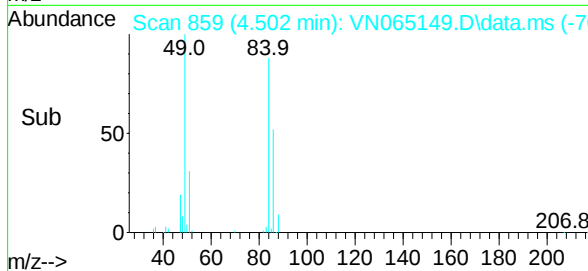
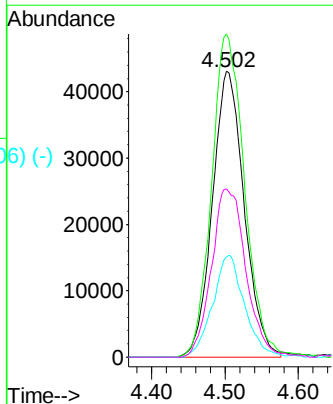
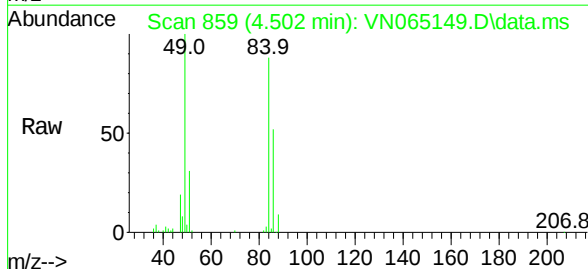


Abundance Scan 861 (4.508 min): VN065141.D\data.ms (-840) #18

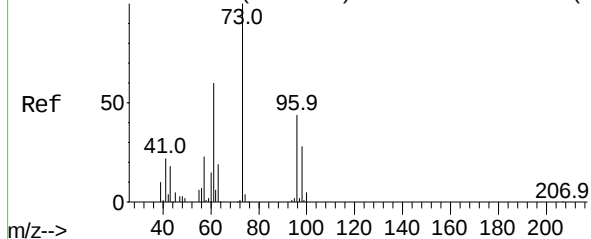
Methylene Chloride
Concen: 19.12 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.007 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion:	84	Resp:	129741
Ion	Ratio	Lower	Upper
84	100		
49	112.6	102.1	153.1
51	35.1	32.6	48.8
86	58.8	46.7	70.1



Abundance Scan 1010 (4.988 min): VN065141.D\data.ms (-98710)



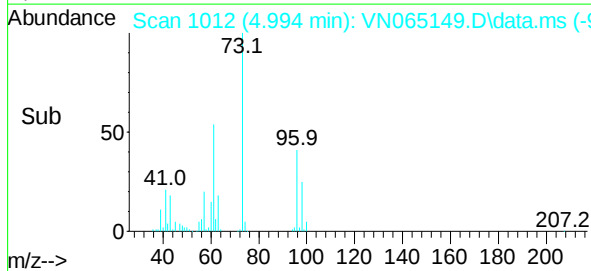
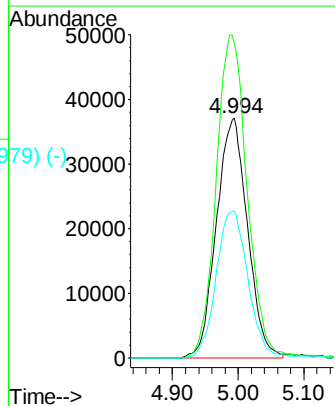
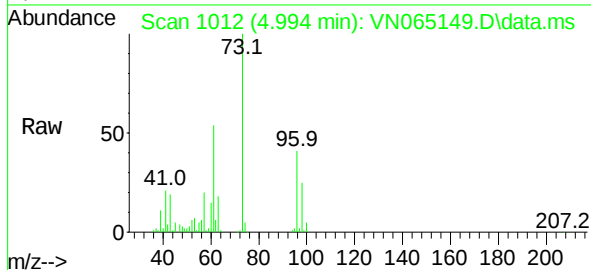
trans-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	96	Resp:	121801
Ion	Ratio	Lower	Upper
96	100		
61	131.1	120.1	180.1
98	61.3	49.1	73.7

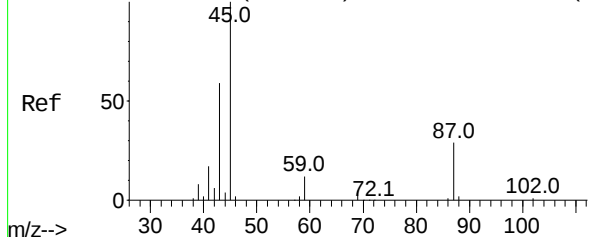
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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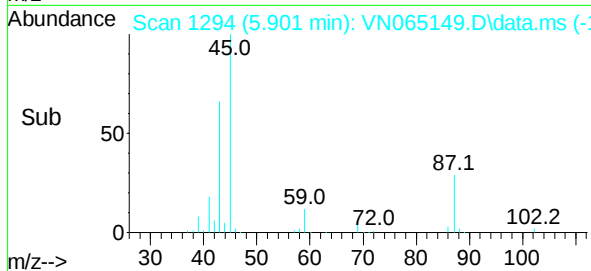
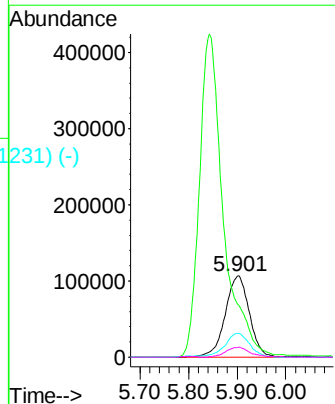
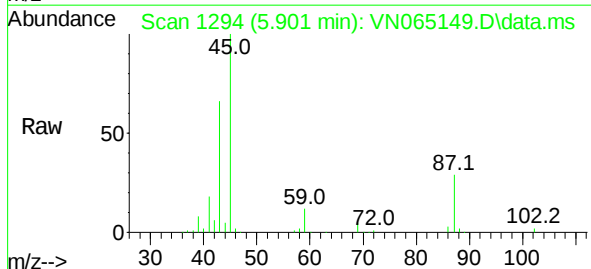


Abundance Scan 1293 (5.897 min): VN065141.D\data.ms (-12620)

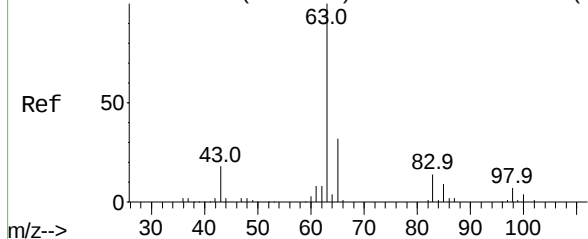


Diisopropyl ether
Concen: 17.77 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	45	Resp:	366068
Ion	Ratio	Lower	Upper
45	100		
43	63.9	53.1	79.7
87	29.3	21.0	31.6
59	11.8	8.2	12.4



Abundance Scan 1261 (5.795 min): VN065141.D\data.ms (-12391)



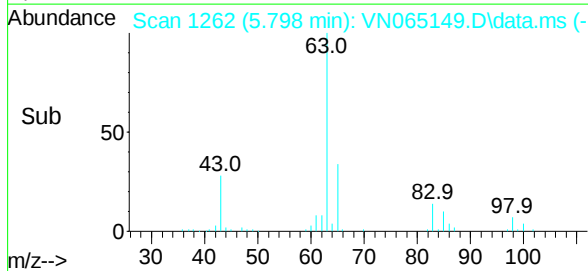
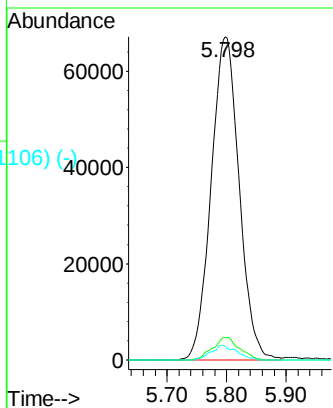
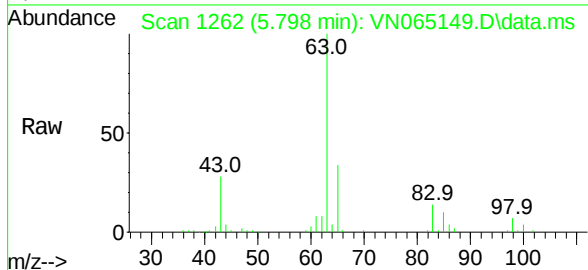
1,1-Dichloroethane
Concen: 17.58 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.6	8.0
100	4.1	1.7	5.1

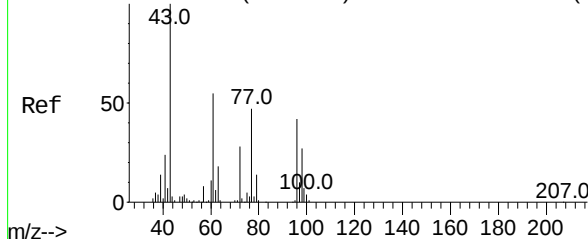
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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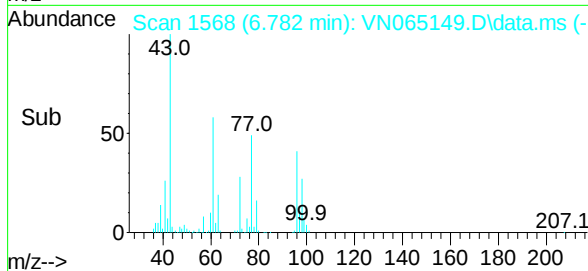
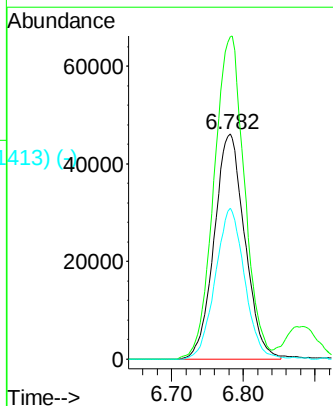
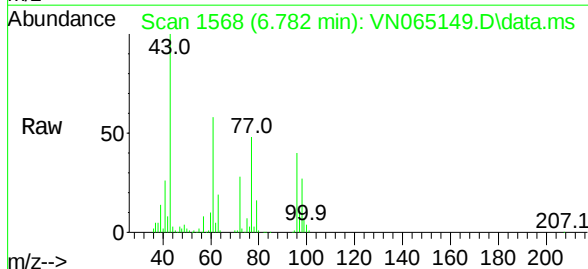


Abundance Scan 1568 (6.782 min): VN065141.D\data.ms (-15422)

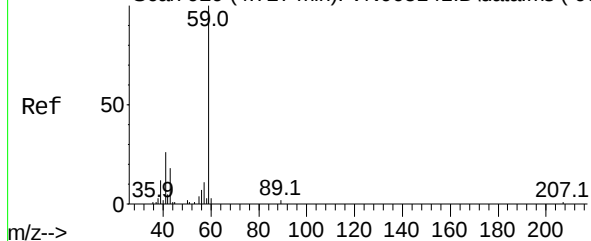


cis-1,2-Dichloroethene
Concen: 19.29 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.7	136.1	204.1
98	64.1	51.8	77.8

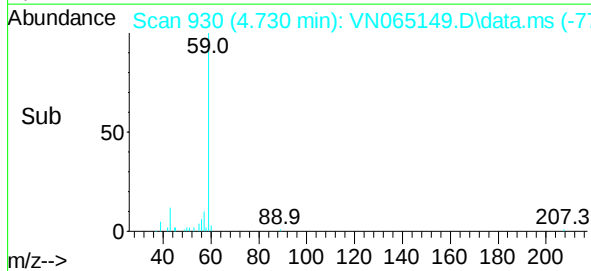
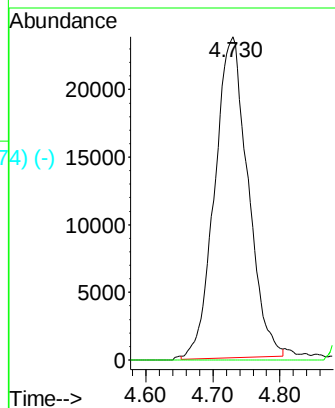
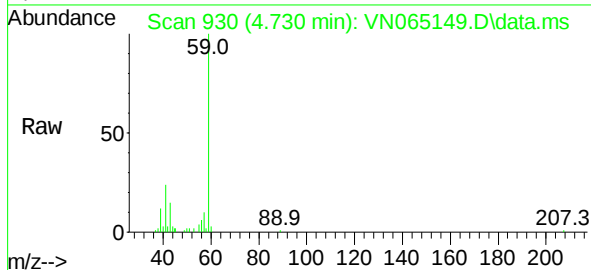


Abundance Scan 929 (4.727 min): VN065141.D\data.ms (-903) #23

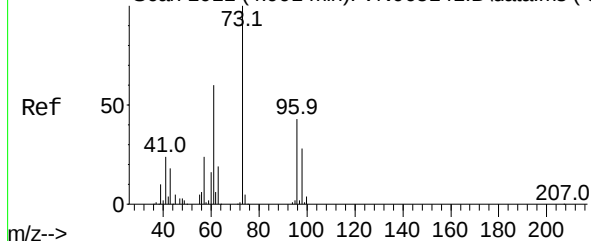


tert-Butyl Alcohol
Concen: 97.89 ug/l
RT: 4.730 min Scan# 930
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

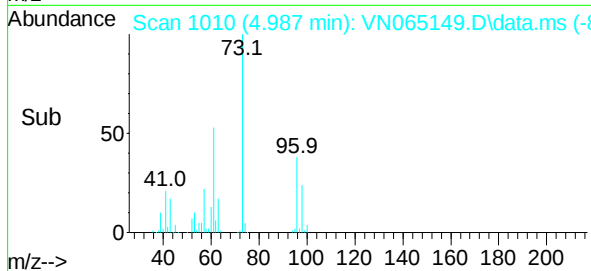
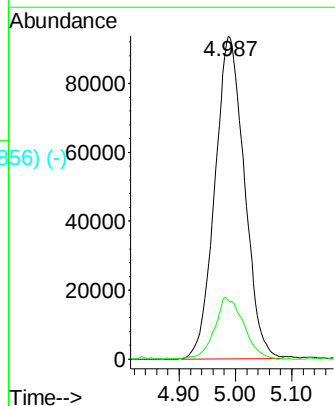
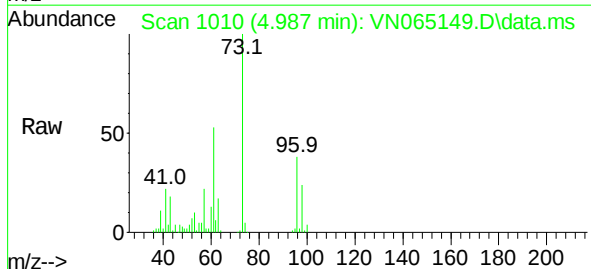


Abundance Scan 1011 (4.991 min): VN065141.D\data.ms (-983) #24



Methyl tert-Butyl Ether
Concen: 19.46 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

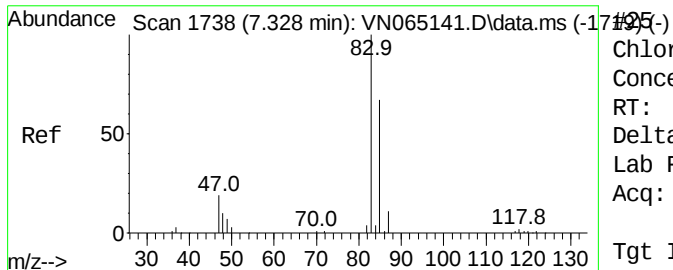
Tgt Ion	Ratio	Lower	Upper
73	100		
43	9.3	10.2	15.2#



Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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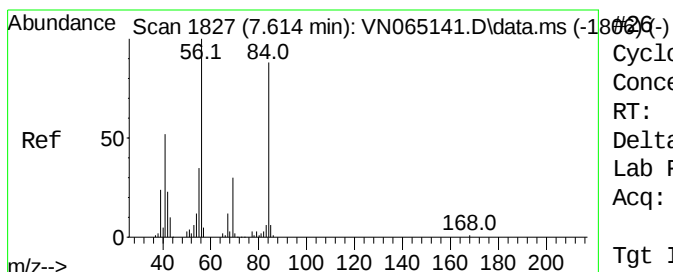
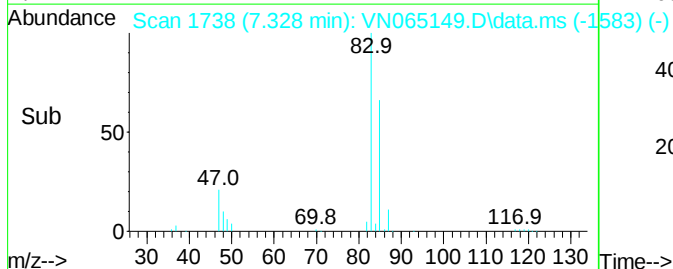
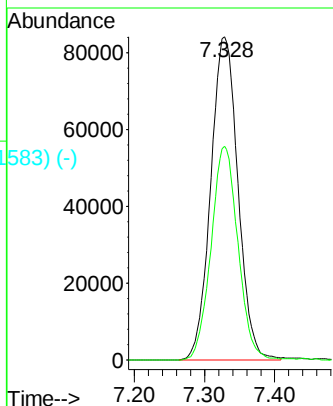
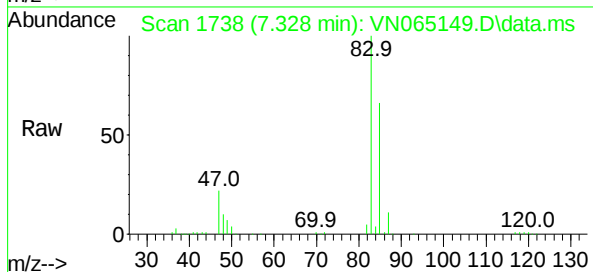
#25-
Chloroform
Concen: 19.34 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

Tgt Ion: 83 Resp: 227242
Ion Ratio Lower Upper
83 100
85 66.1 50.6 75.8

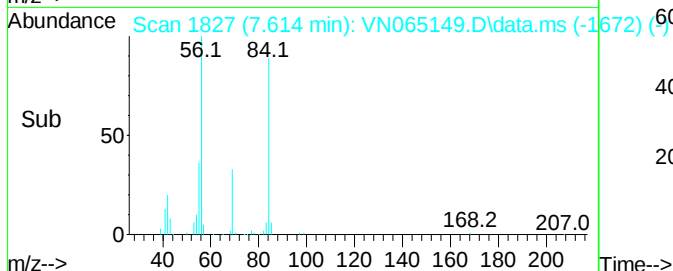
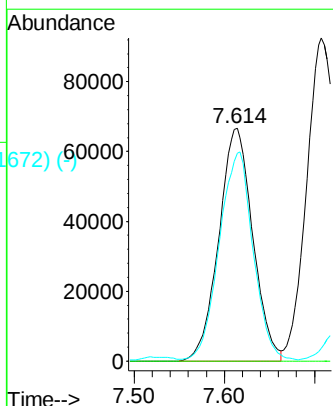
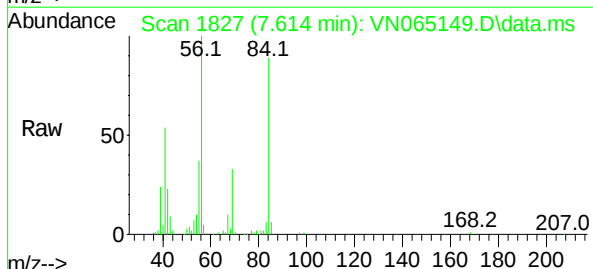
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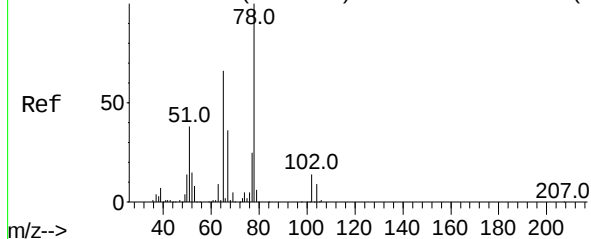


#26-
Cyclohexane
Concen: 19.22 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 56 Resp: 174643
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.8 66.1 99.1



Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927-)



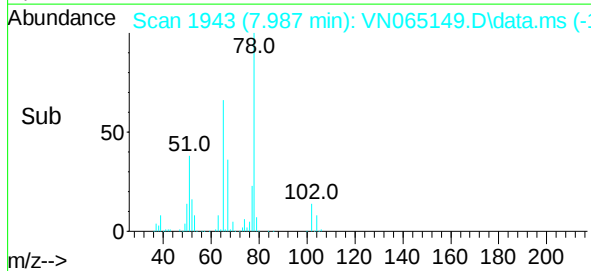
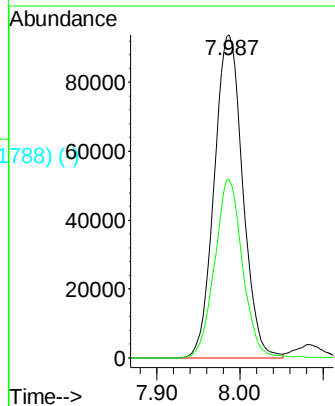
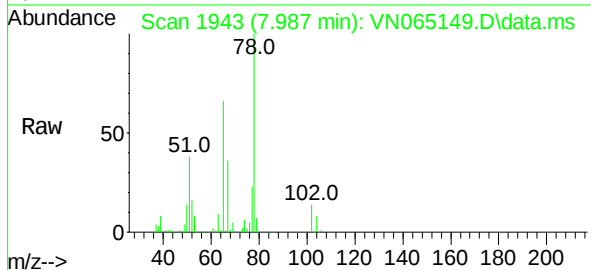
1,2-Dichloroethane-d4
Concen: 30.22 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 65 Resp: 223823
Ion Ratio Lower Upper
65 100
67 54.0 41.1 61.7

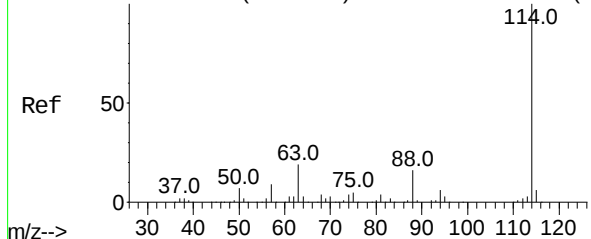
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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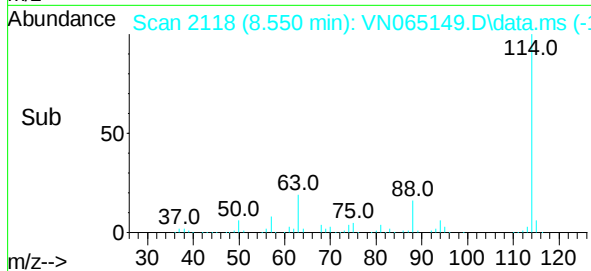
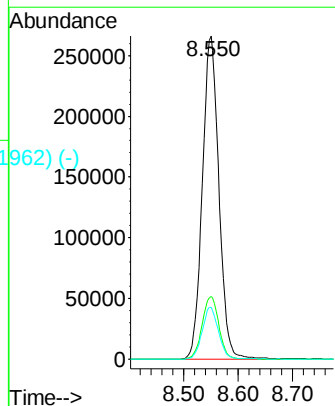
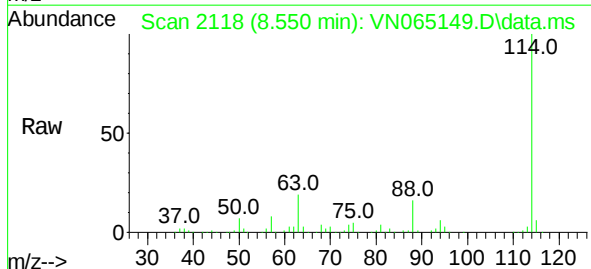


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-2162-)

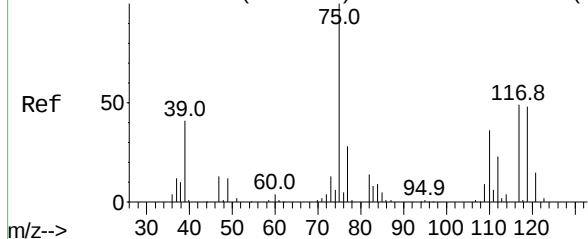


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:114 Resp: 561781
Ion Ratio Lower Upper
114 100
63 19.6 18.5 27.7
88 15.8 13.0 19.6



Abundance Scan 1870 (7.753 min): VN065141.D\data.ms (-18429-)



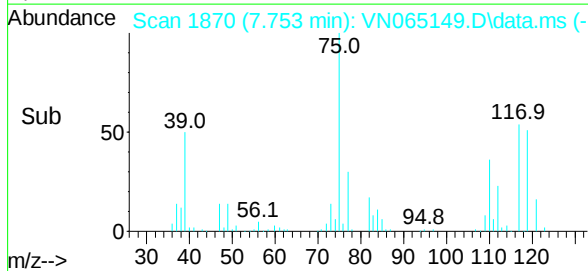
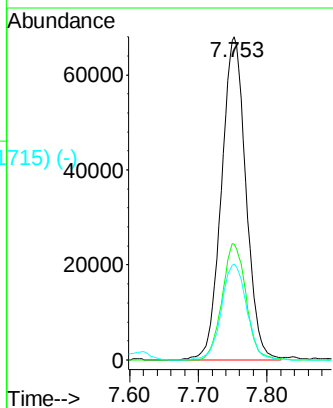
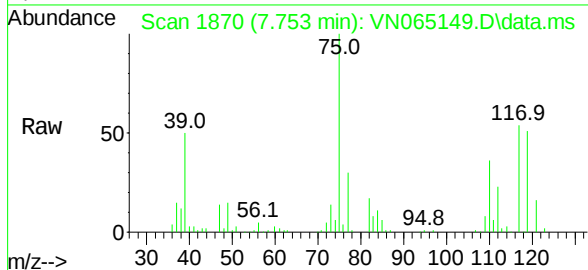
1,1-Dichloropropene
Concen: 18.99 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 75 Resp: 167890
Ion Ratio Lower Upper
75 100
110 35.1 0.0 66.4
77 30.7 0.0 62.0

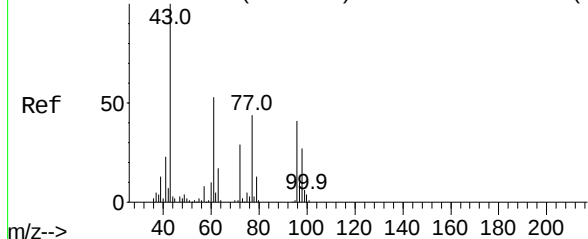
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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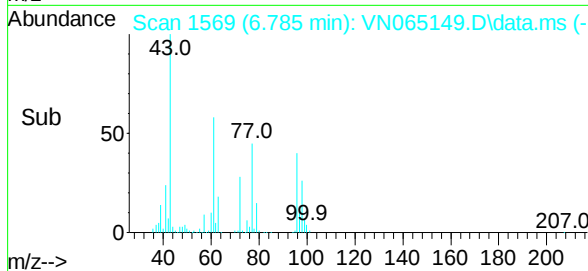
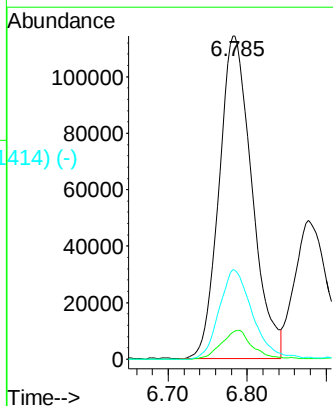
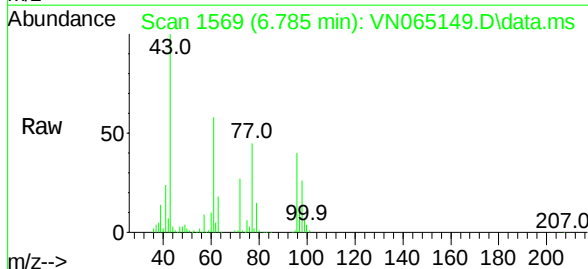


Abundance Scan 1569 (6.785 min): VN065141.D\data.ms (-15430-)



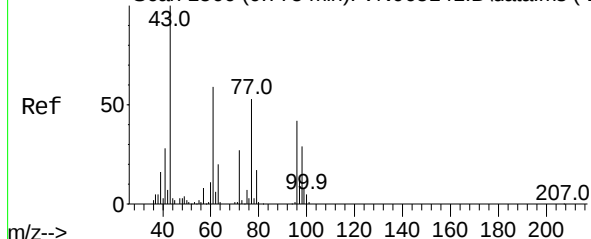
2-Butanone
Concen: 97.32 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 332877
Ion Ratio Lower Upper
43 100
57 8.3 6.2 9.4
72 27.8 9.9 14.9#

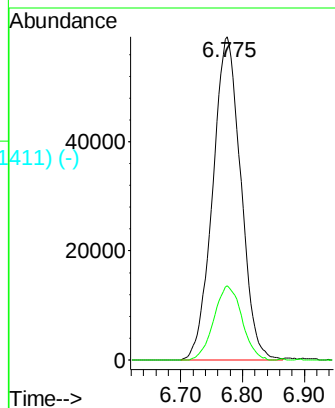
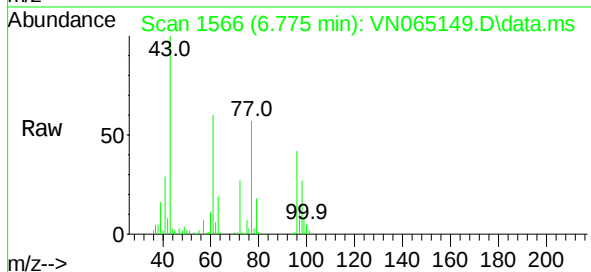


Abundance Scan 1566 (6.775 min): VN065141.D\data.ms (-15431-)

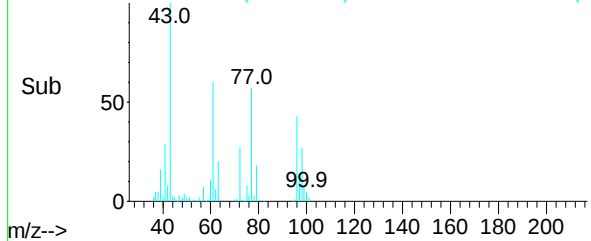
2,2-Dichloropropane
Concen: 19.01 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion: 77 Resp: 186072
Ion Ratio Lower Upper
77 100
97 22.9 16.9 25.3

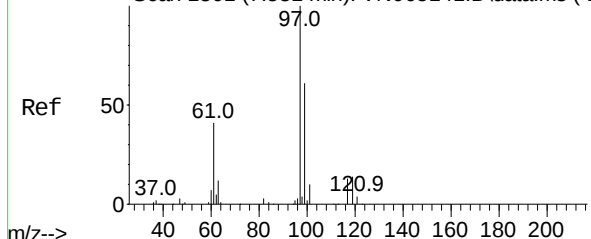


Abundance Scan 1566 (6.775 min): VN065149.D\data.ms (-1411-)

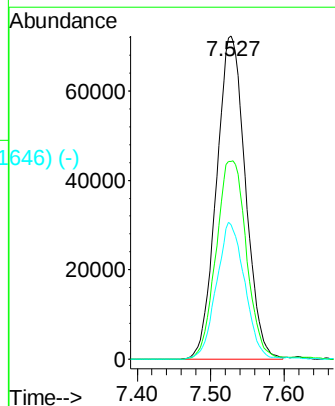
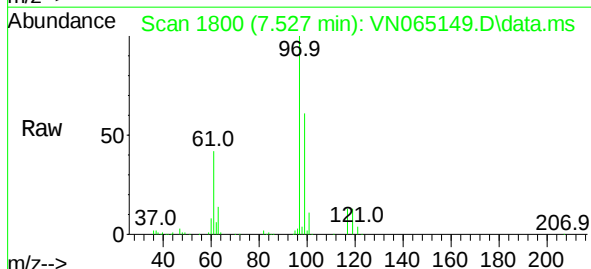


Abundance Scan 1801 (7.531 min): VN065141.D\data.ms (-17792-)

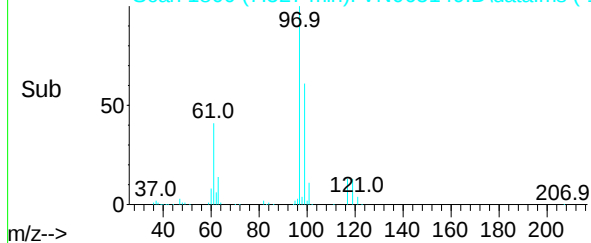
1,1,1-Trichloroethane
Concen: 18.88 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion: 97 Resp: 198450
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 41.0 39.4 59.0



Abundance Scan 1800 (7.527 min): VN065149.D\data.ms (-1646-)



Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

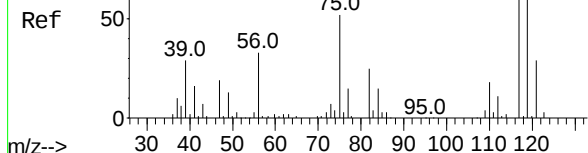
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Abundance Scan 1864 (7.733 min): VN065141.D\data.ms (-18483)

Carbon Tetrachloride
Concen: 18.97 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

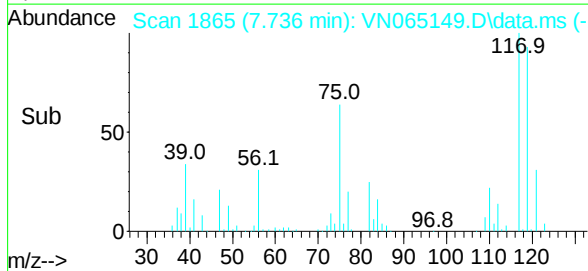
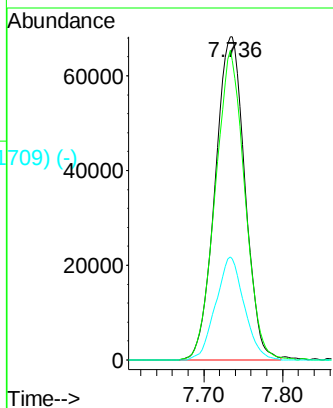
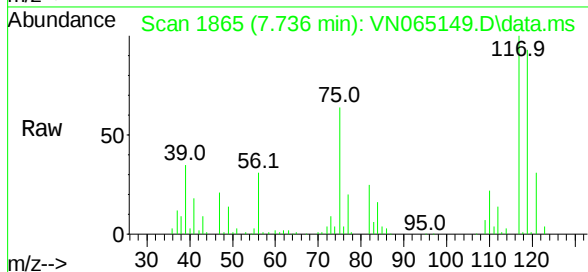
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01



Tgt Ion:	117	Resp:	180093
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.9	116.9
121	31.3	24.0	36.0

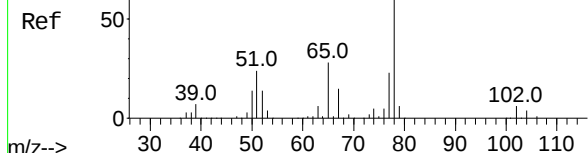
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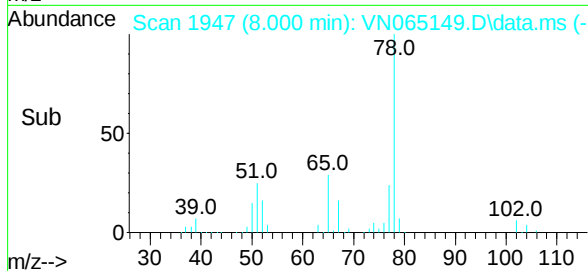
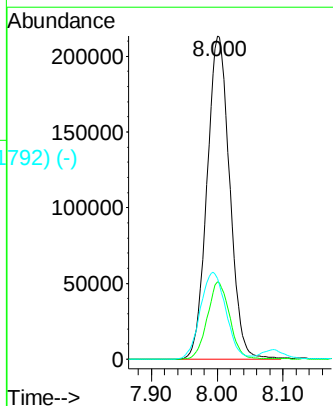
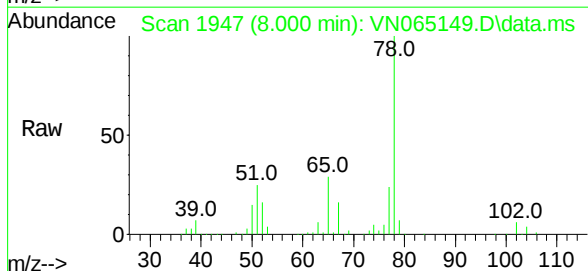


Abundance Scan 1947 (8.000 min): VN065141.D\data.ms (-19284)

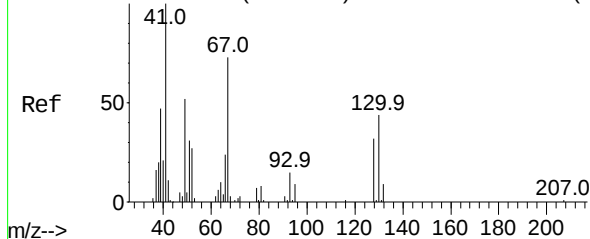
Benzene
Concen: 19.10 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion:	78	Resp:	510619
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3
51	24.7	24.6	36.8

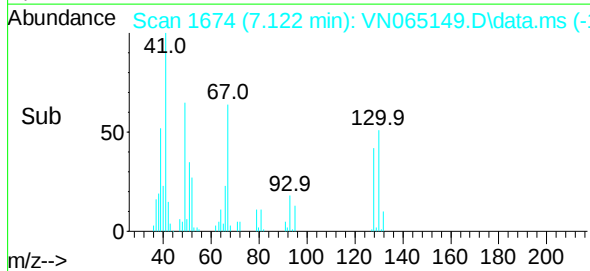
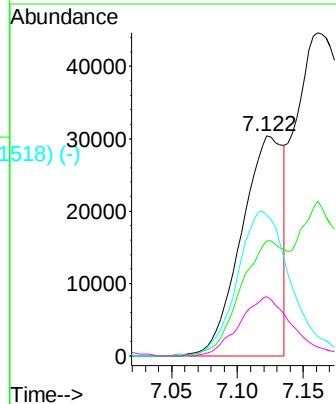
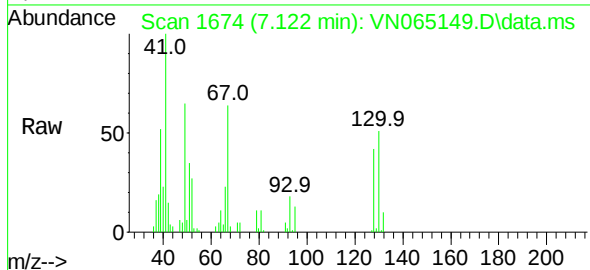


Abundance Scan 1673 (7.119 min): VN065141.D\data.ms (-1653) (-)

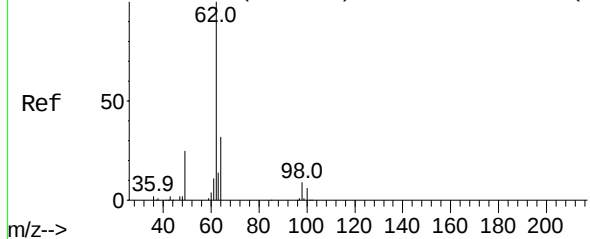


Methacrylonitrile
Concen: 19.96 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	41	Resp:	66790
Ion	Ratio	Lower	Upper
41	100		
39	51.7	30.0	90.1
67	64.4	29.2	87.6
52	27.3	14.9	44.9

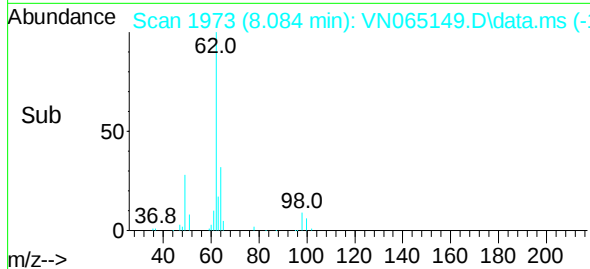
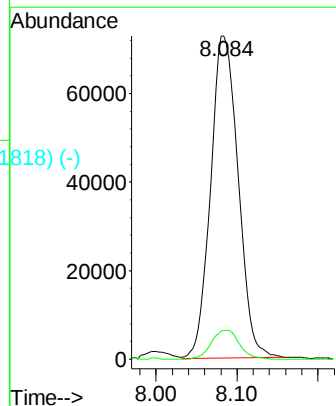
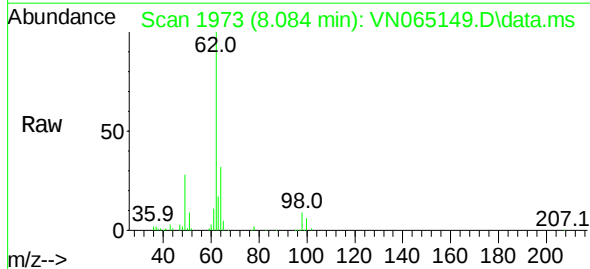


Abundance Scan 1973 (8.084 min): VN065141.D\data.ms (-1953) (-)



1,2-Dichloroethane
Concen: 18.84 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	62	Resp:	172445
Ion	Ratio	Lower	Upper
62	100		
98	9.1	5.5	8.3#

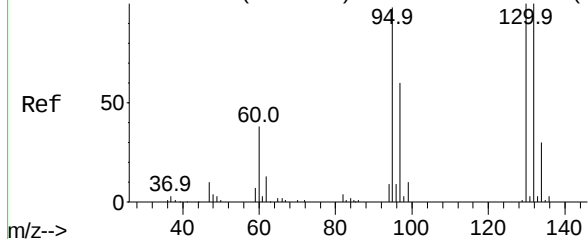


Instrument :
MSVOA_N
ClientSampleId :
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Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-2196) (-)



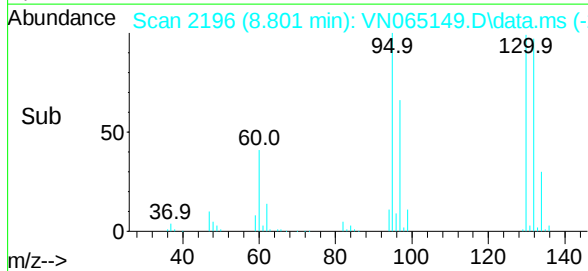
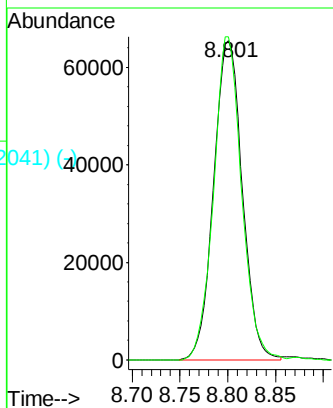
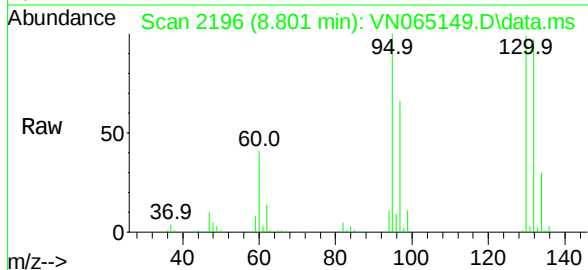
Trichloroethene
Concen: 18.71 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

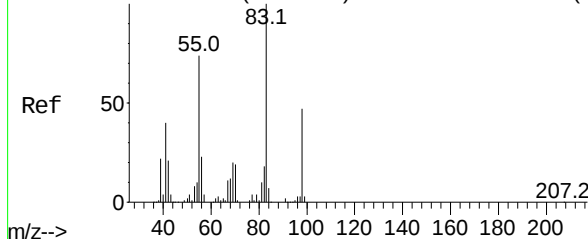
Tgt Ion:130 Resp: 136391
Ion Ratio Lower Upper
130 100
95 101.2 85.1 127.7

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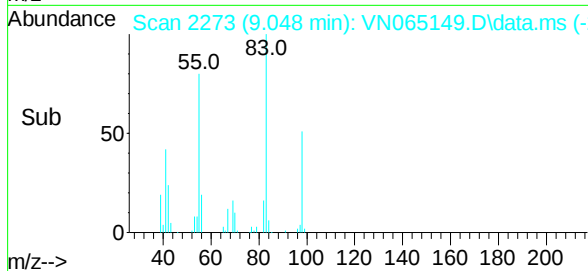
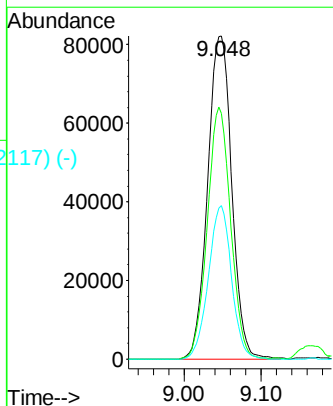
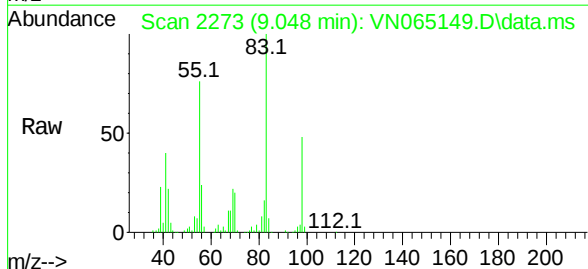


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-2272) (-)

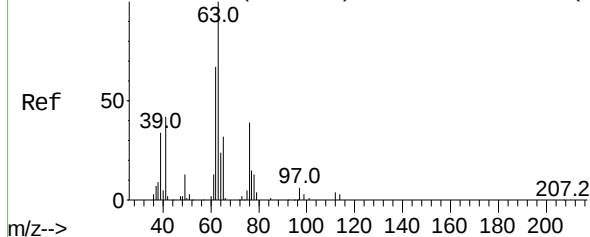


Methylcyclohexane
Concen: 17.00 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 83 Resp: 179264
Ion Ratio Lower Upper
83 100
55 75.4 42.0 126.1
98 45.5 22.5 67.5



Abundance Scan 2283 (9.081 min): VN065141.D\data.ms (-22639-)



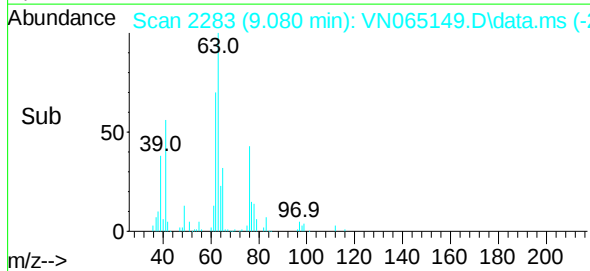
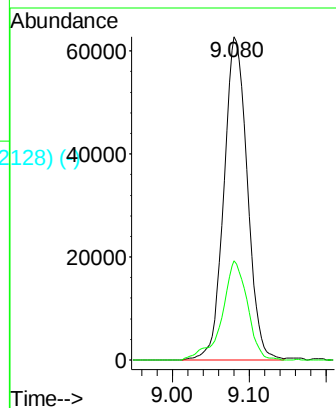
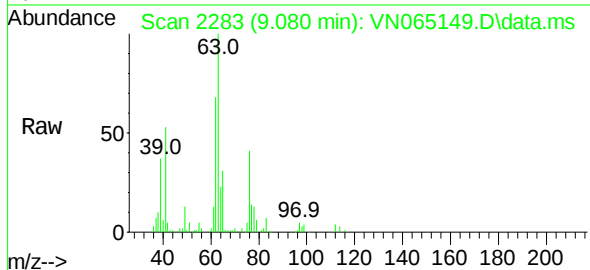
1,2-Dichloropropane
Concen: 18.46 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 63 Resp: 132550
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6

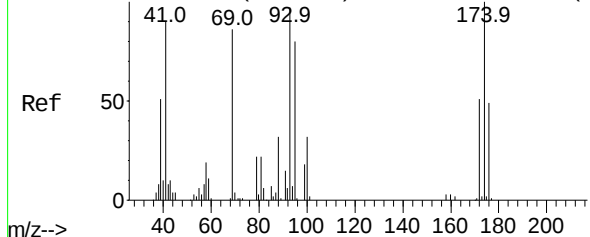
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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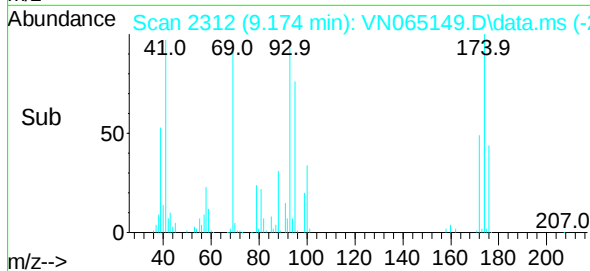
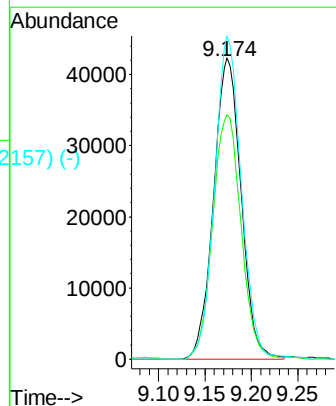
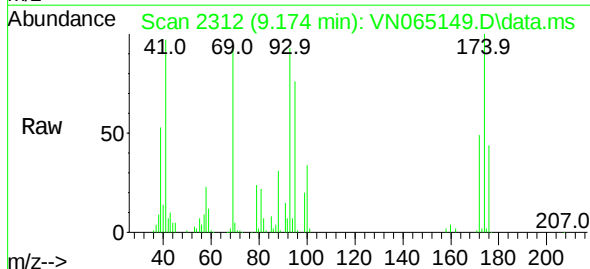


Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-22740-)



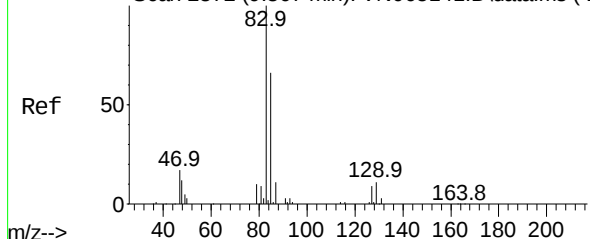
Dibromomethane
Concen: 17.31 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 93 Resp: 87108
Ion Ratio Lower Upper
93 100
95 83.4 0.0 164.6
174 104.2 0.0 165.6



Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)

Bromodichloromethane
Concen: 17.39 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

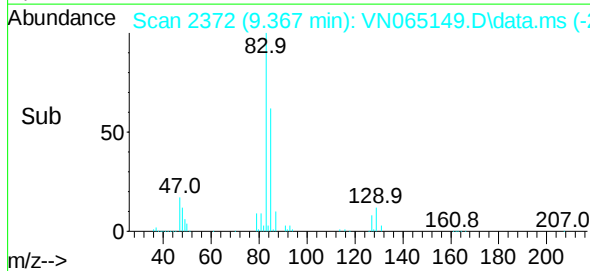
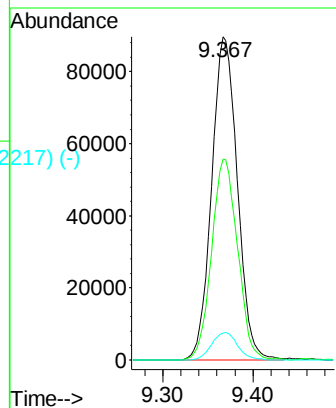
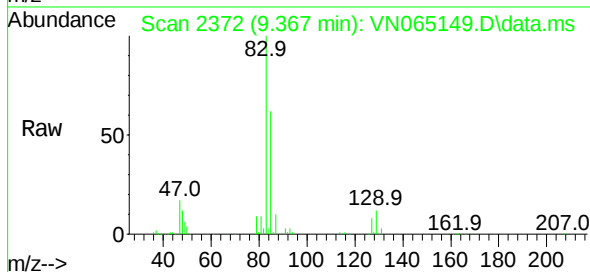


Tgt Ion: 83 Resp: 177936
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.4
127 8.3 6.2 9.4

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

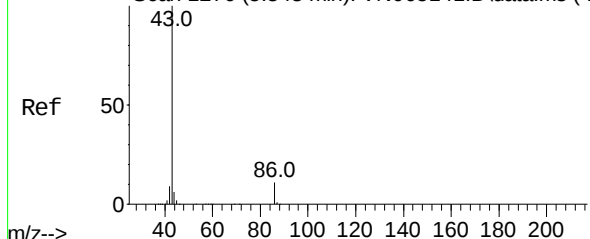
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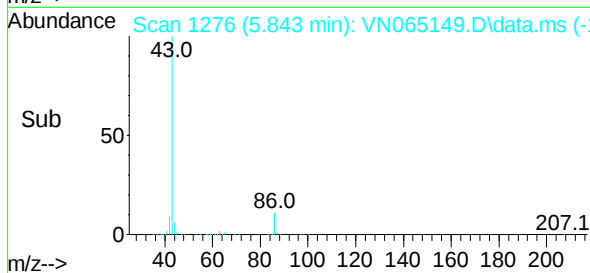
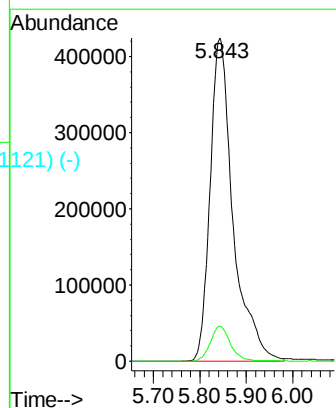
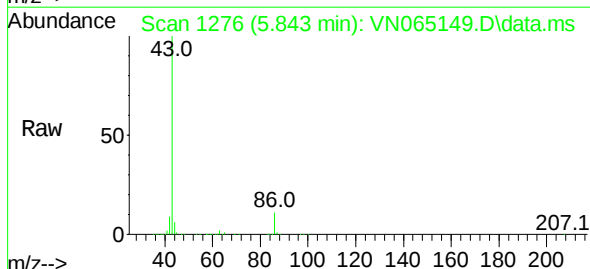


Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-12524-)

Vinyl Acetate
Concen: 89.23 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion: 43 Resp: 1455035
Ion Ratio Lower Upper
43 100
86 9.4 6.3 9.5



Abundance Scan 1599 (6.881 min): VN065141.D\data.ms (-158743-)

Ethyl Acetate
Concen: 20.17 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

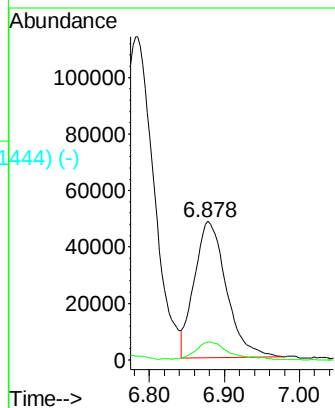
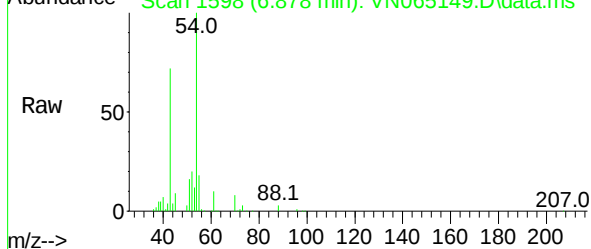
Tgt Ion: 43 Resp: 142242
Ion Ratio Lower Upper
43 100
45 12.2 10.9 16.3

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

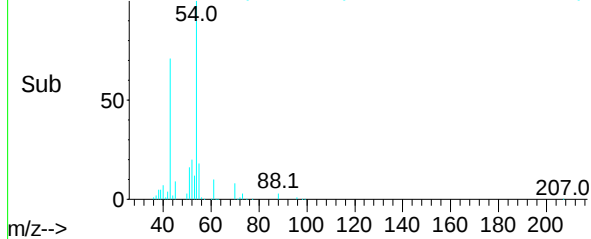
Manual Integrations
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Abundance Scan 1598 (6.878 min): VN065149.D\data.ms



Abundance Scan 1598 (6.878 min): VN065149.D\data.ms (-1444) (-)

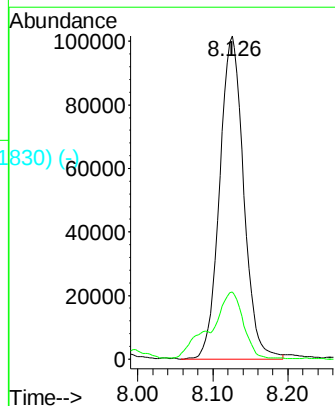
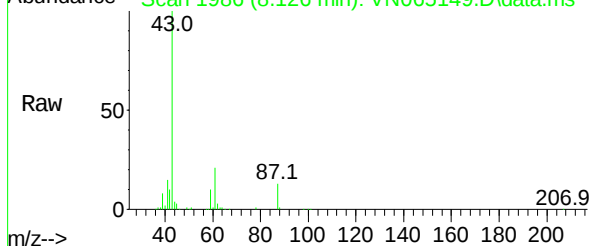


Abundance Scan 1985 (8.122 min): VN065141.D\data.ms (-196641-)

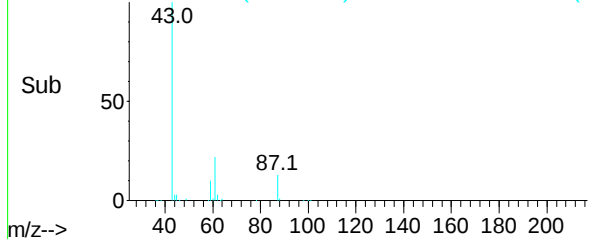
Isopropyl Acetate
Concen: 19.11 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 225503
Ion Ratio Lower Upper
43 100
61 20.5 13.0 19.4#

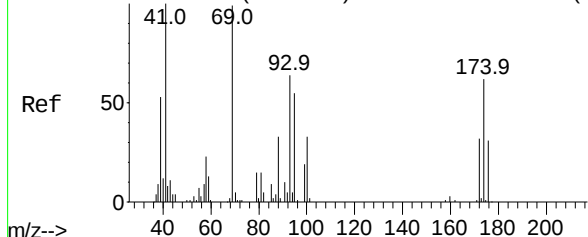
Abundance Scan 1986 (8.126 min): VN065149.D\data.ms



Abundance Scan 1986 (8.126 min): VN065149.D\data.ms (-1830) (-)



Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22965-)

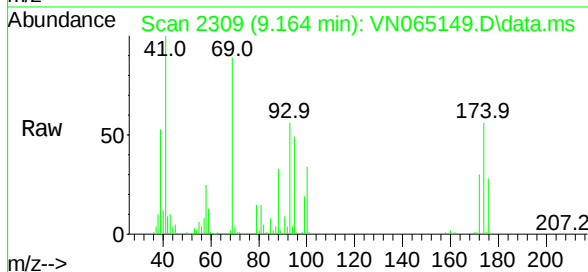


1,4-Dioxane
Concen: 374.74 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

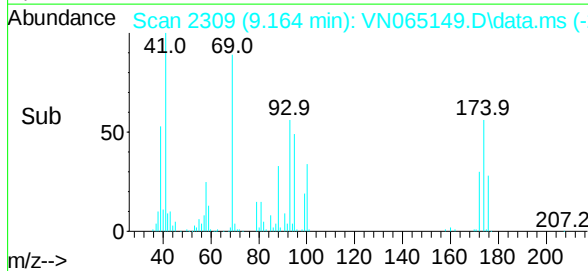
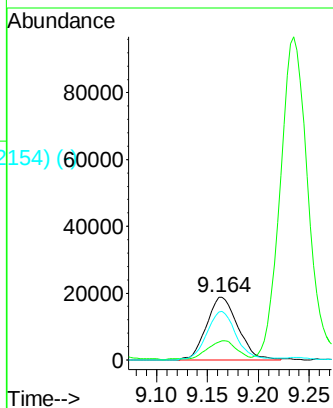
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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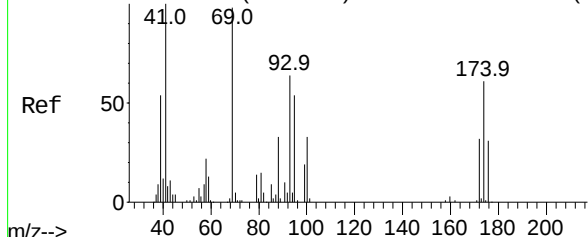
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Tgt Ion: 88 Resp: 40177
Ion Ratio Lower Upper
88 100
43 26.4 30.6 46.0#
58 72.8 57.9 86.9

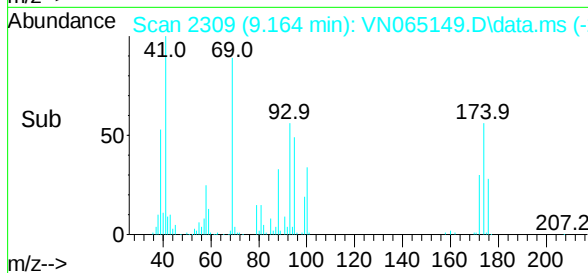
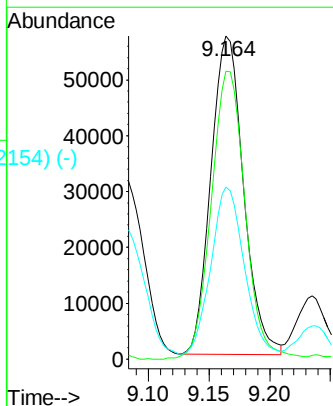
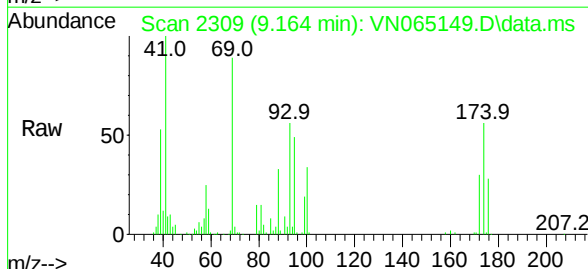


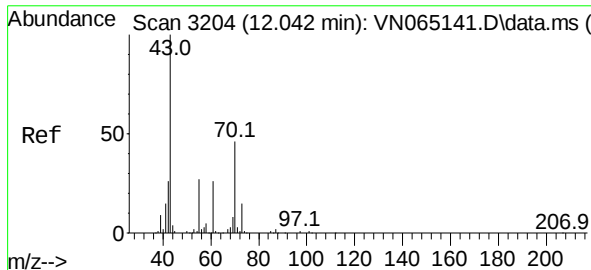
Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22974-)



Methyl methacrylate
Concen: 17.73 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 41 Resp: 106373
Ion Ratio Lower Upper
41 100
69 89.7 35.4 106.2
39 52.6 31.6 94.7





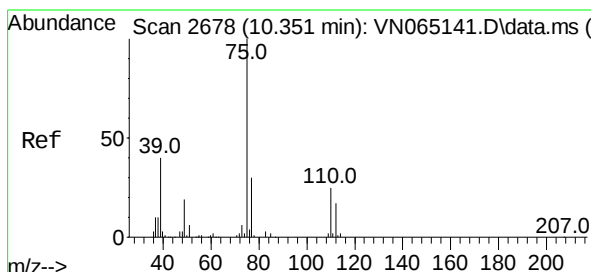
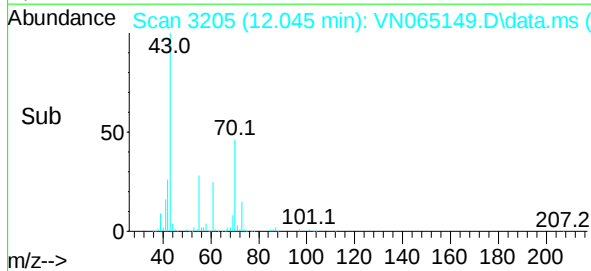
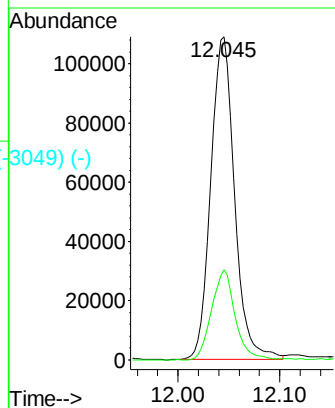
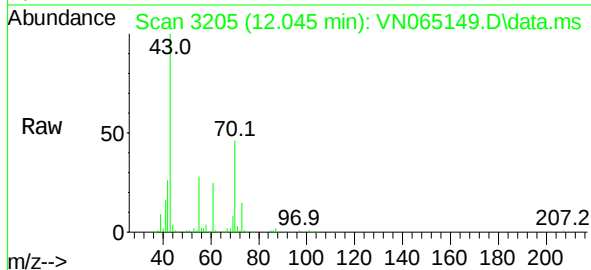
n-amy1 Acetate
Concen: 18.12 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 176690
Ion Ratio Lower Upper
43 100
55 27.9 19.2 28.8

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

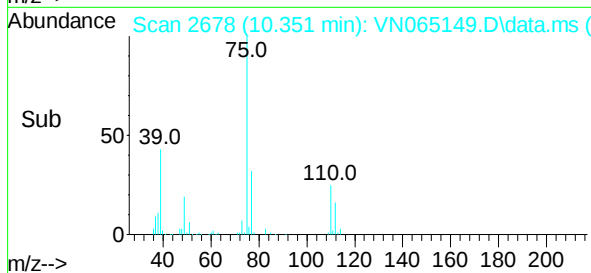
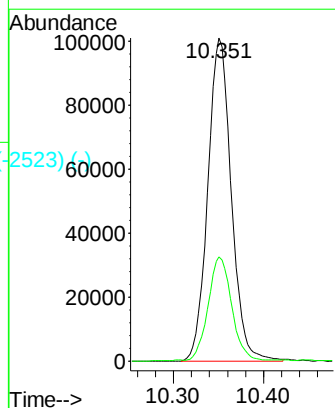
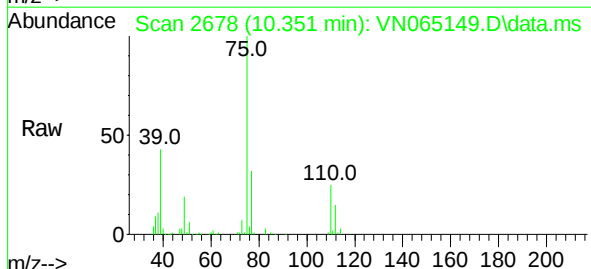
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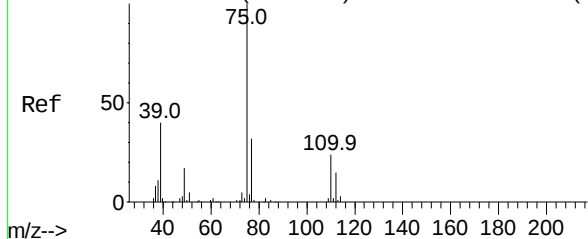


t-1,3-Dichloropropene
Concen: 18.32 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 75 Resp: 183079
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6



Abundance Scan 2509 (9.807 min): VN065141.D\data.ms (-24949) (-)



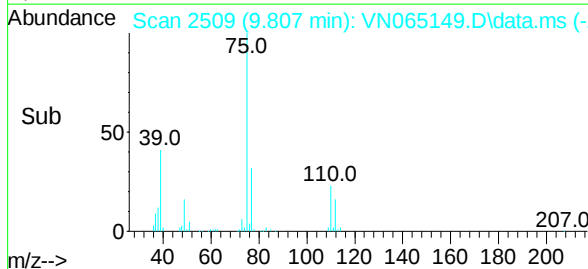
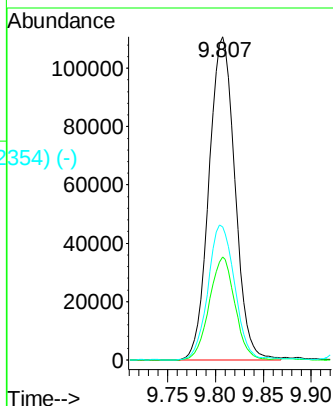
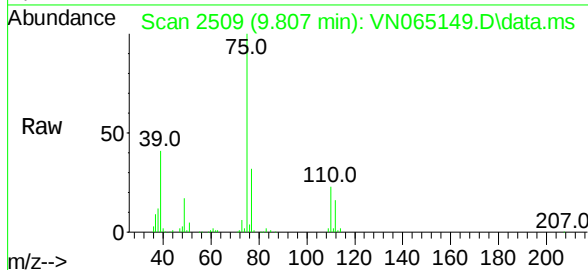
cis-1,3-Dichloropropene
Concen: 18.41 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 75 Resp: 209045
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 41.1 47.4 71.0#

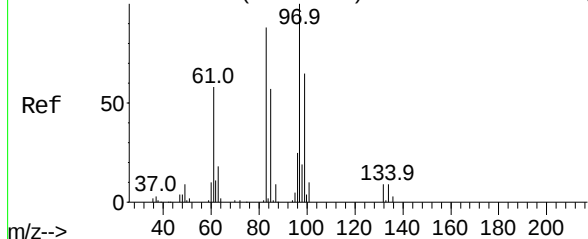
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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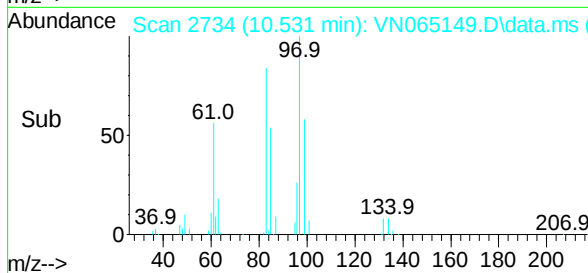
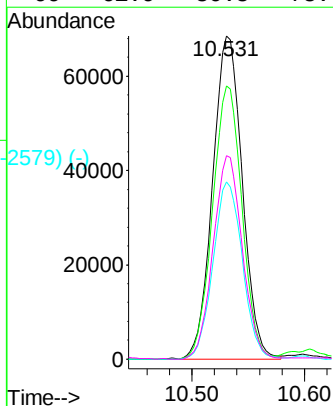
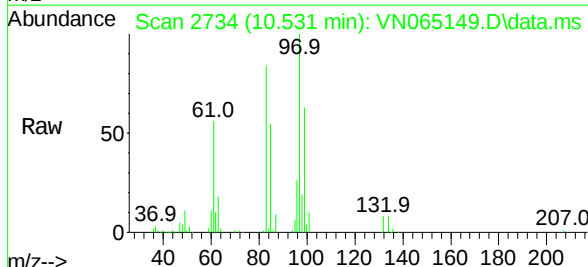


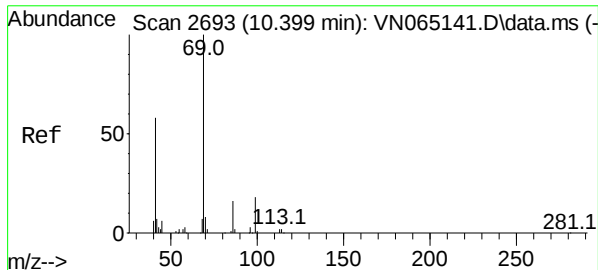
Abundance Scan 2734 (10.531 min): VN065141.D\data.ms (-2750) (-)



1,1,2-Trichloroethane
Concen: 19.14 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 97 Resp: 124981
Ion Ratio Lower Upper
97 100
83 84.5 74.2 111.4
85 54.8 44.8 67.2
99 62.9 50.5 75.7





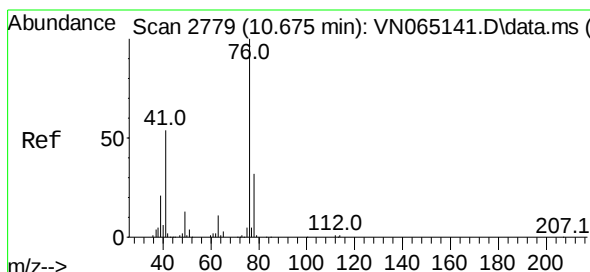
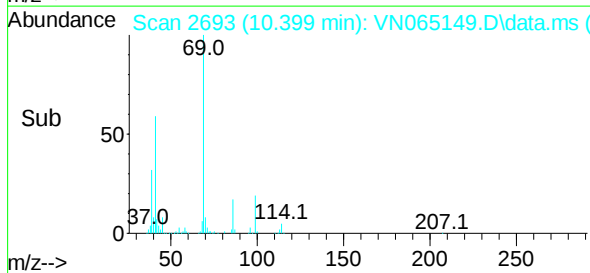
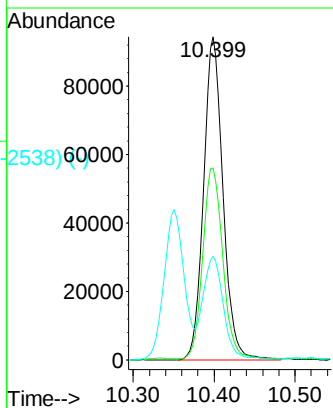
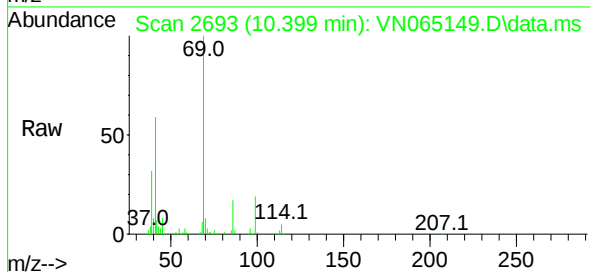
Ethyl methacrylate
Concen: 18.15 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 69 Resp: 158673
Ion Ratio Lower Upper
69 100
41 59.1 35.4 106.1
39 31.6 24.1 72.2

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

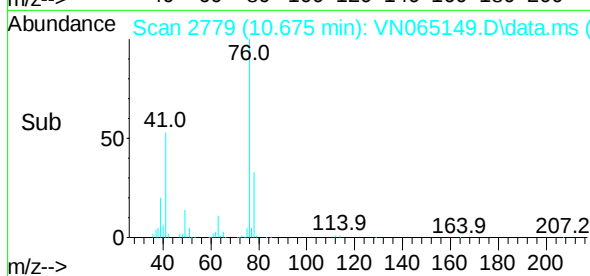
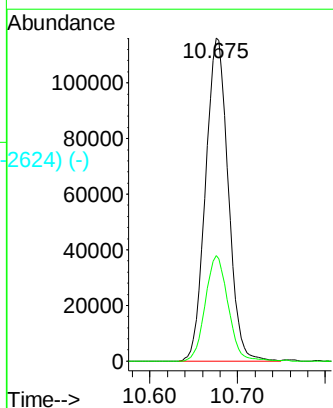
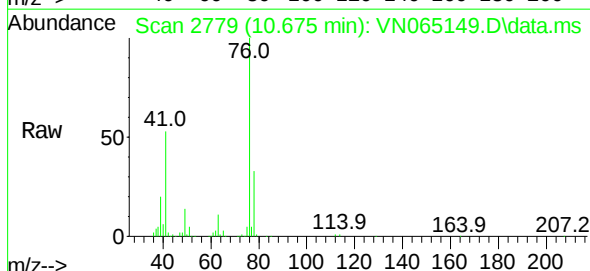
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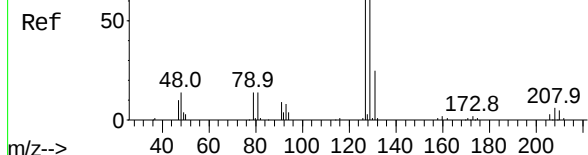
1,3-Dichloropropane
Concen: 19.15 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 76 Resp: 207430
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.2

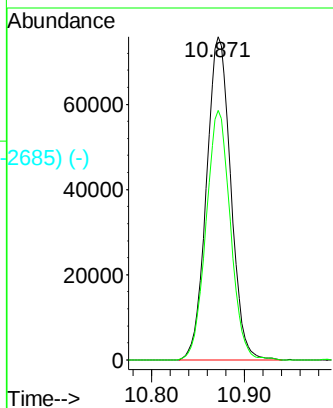
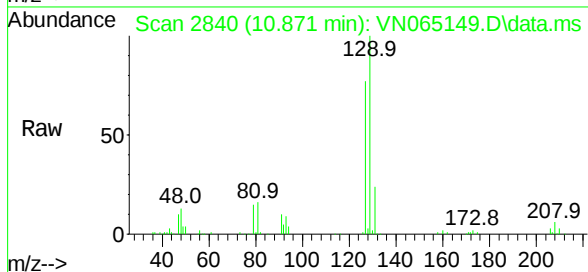


Abundance Scan 2840 (10.872 min): VN065141.D\data.ms (-2659) (-)

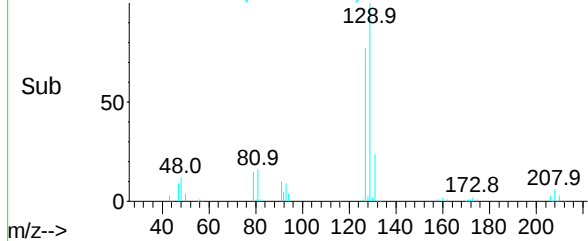
Dibromochloromethane
Concen: 18.19 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion:129 Resp: 137627
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

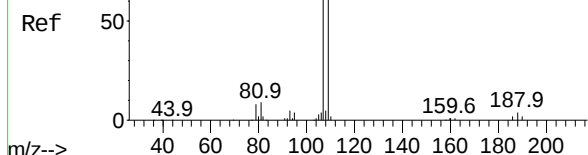


Abundance Scan 2840 (10.871 min): VN065149.D\data.ms (-2685) (-)

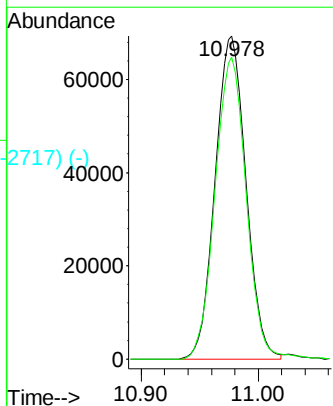
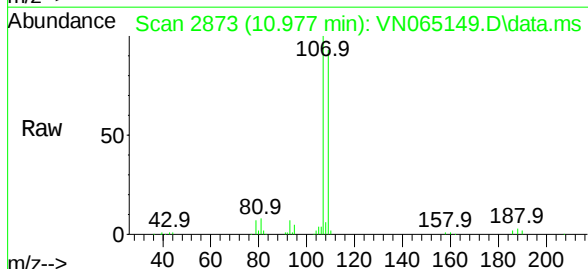


Abundance Scan 2872 (10.974 min): VN065141.D\data.ms (-2659) (-)

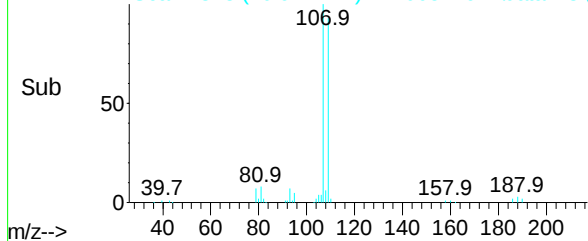
1,2-Dibromoethane
Concen: 18.65 ug/l
RT: 10.977 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion:107 Resp: 127063
Ion Ratio Lower Upper
107 100
109 94.8 77.2 115.8



Abundance Scan 2873 (10.977 min): VN065149.D\data.ms (-2717) (-)

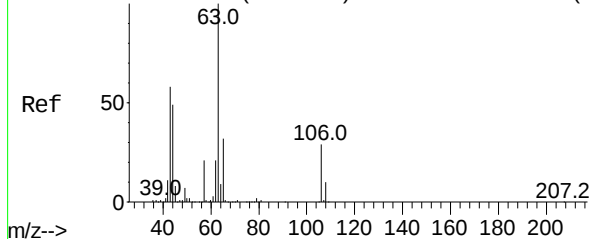


Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2445)



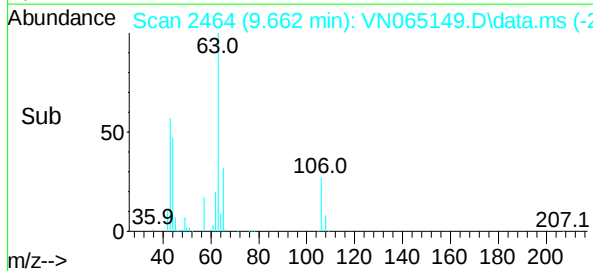
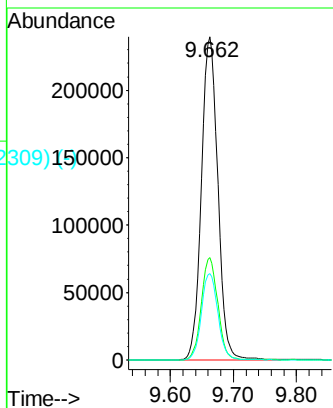
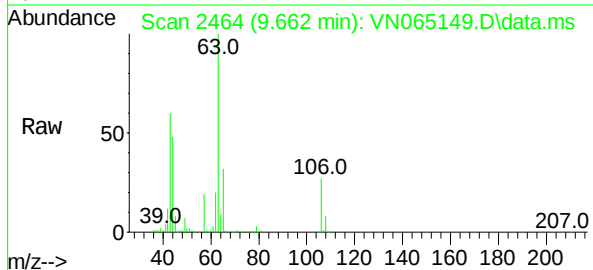
2-Chloroethyl vinyl ether
Concen: 97.33 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	63	Resp:	431034
Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.7	38.5
106	26.7	19.9	29.9

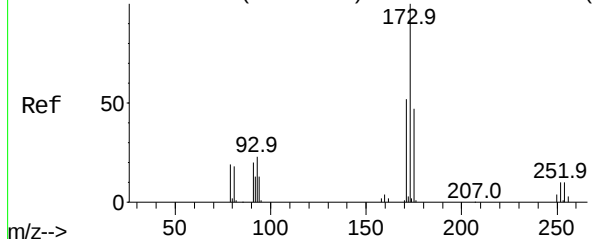
Instrument :
MSVOA_N
ClientSampled :
VN1215WBSD01

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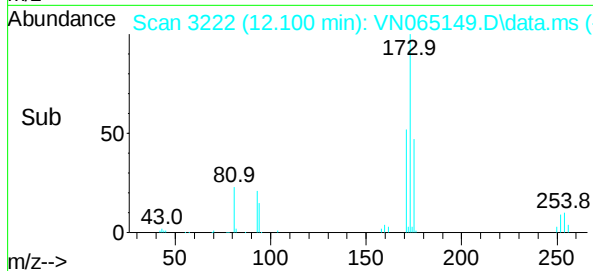
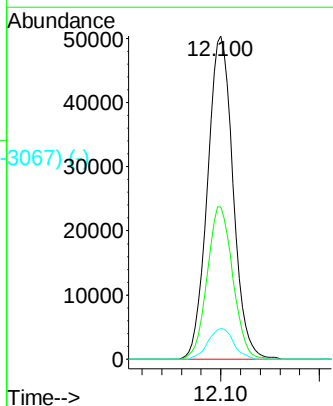
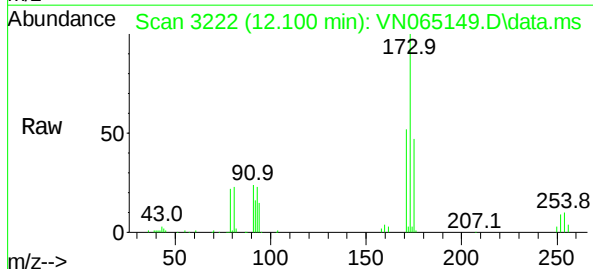


Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3256)



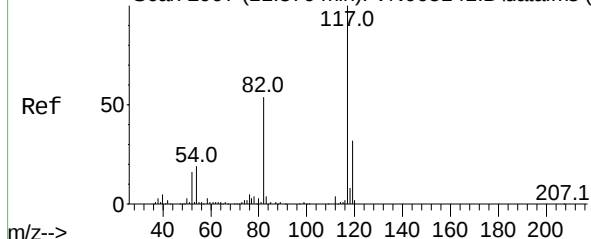
Bromoform
Concen: 17.66 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	173	Resp:	90864
Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.1	55.7
254	9.5	5.4	8.2#

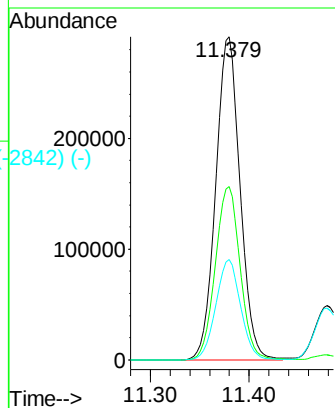
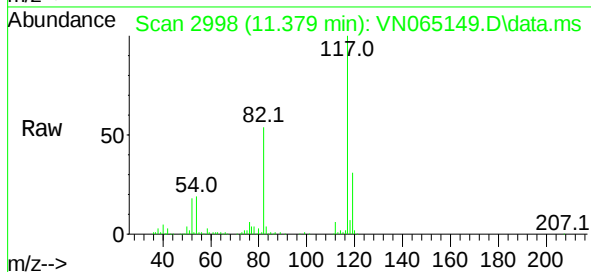


Abundance Scan 2997 (11.376 min): VN065141.D\data.ms (-2953) (-)

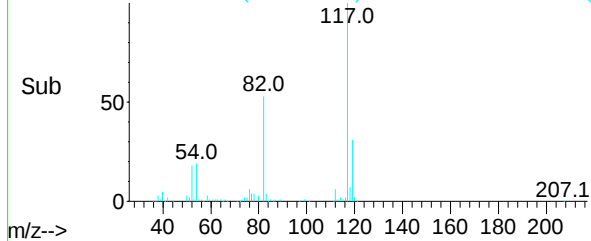
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion:	117	Resp:	504537
Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.8	71.8
119	31.6	25.7	38.5

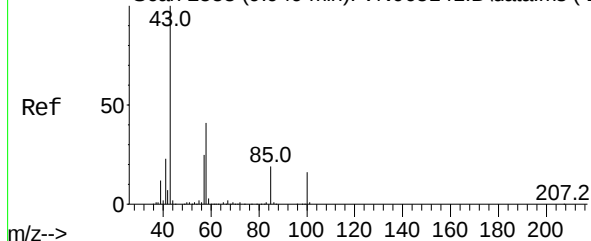


Abundance Scan 2998 (11.379 min): VN065149.D\data.ms (-2842) (-)

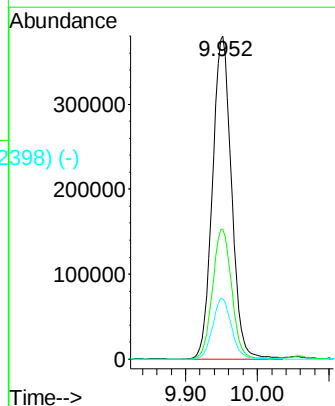
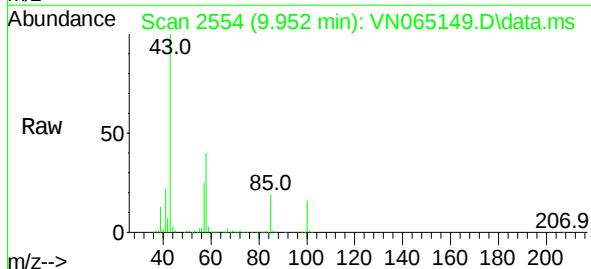


Abundance Scan 2553 (9.949 min): VN065141.D\data.ms (-2553) (-)

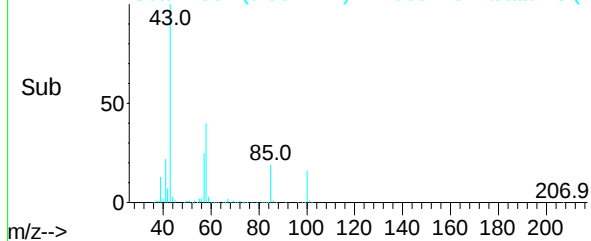
4-Methyl-2-Pentanone
Concen: 94.80 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion:	43	Resp:	696905
Ion	Ratio	Lower	Upper
43	100		
58	40.6	28.8	43.2
85	18.6	12.3	18.5#



Abundance Scan 2554 (9.952 min): VN065149.D\data.ms (-2398) (-)



Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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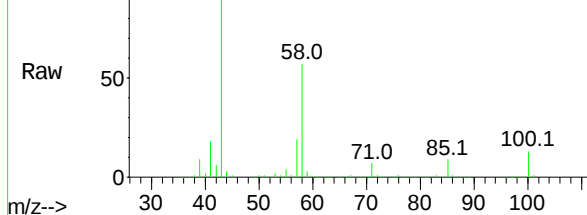
Abundance Scan 2793 (10.720 min): VN065141.D\data.ms (-2759) (-)

2-Hexanone
Concen: 100.04 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

Ref 50

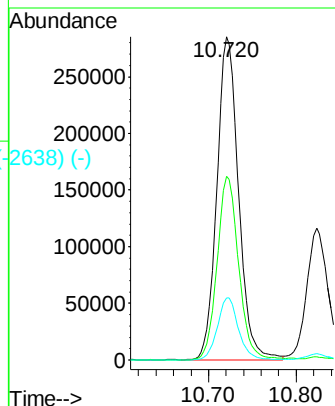
Abundance Scan 2793 (10.720 min): VN065149.D\data.ms



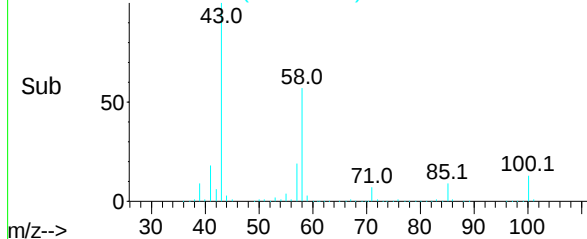
Tgt Ion: 43 Resp: 488229
Ion Ratio Lower Upper
43 100
58 56.6 38.2 57.4
57 18.8 13.8 20.8

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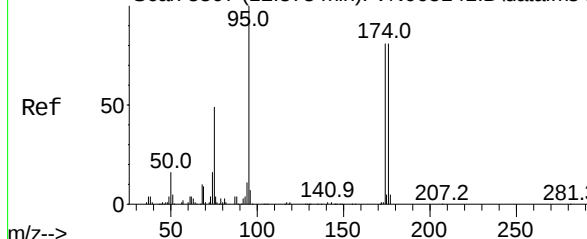


Abundance Scan 2793 (10.720 min): VN065149.D\data.ms (-2638) (-)



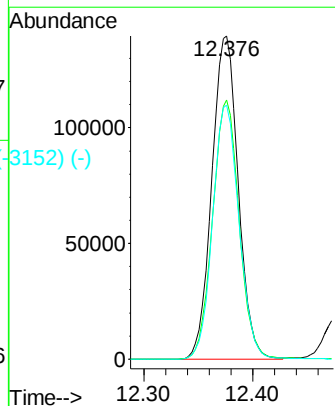
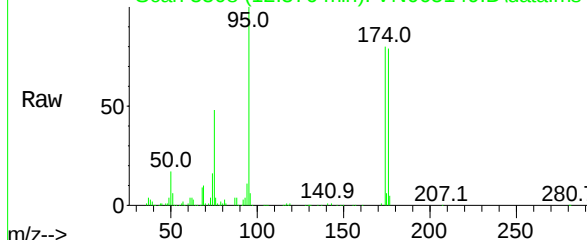
Abundance Scan 3307 (12.373 min): VN065141.D\data.ms (-3256) (-)

4-Bromofluorobenzene
Concen: 29.62 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

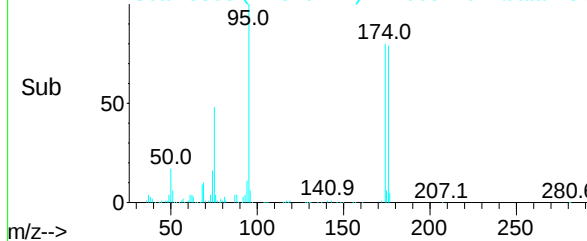


Tgt Ion: 95 Resp: 234826
Ion Ratio Lower Upper
95 100
174 80.1 56.4 84.6
176 78.5 53.3 79.9

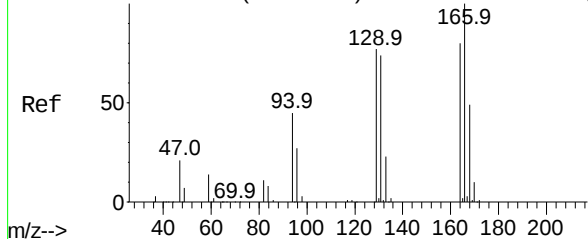
Abundance Scan 3308 (12.376 min): VN065149.D\data.ms



Abundance Scan 3308 (12.376 min): VN065149.D\data.ms (-3152) (-)

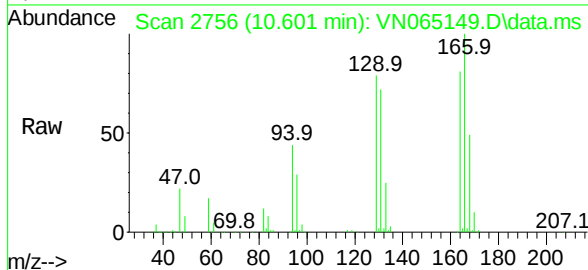


Abundance Scan 2756 (10.601 min): VN065141.D\data.ms (-2763) (-)

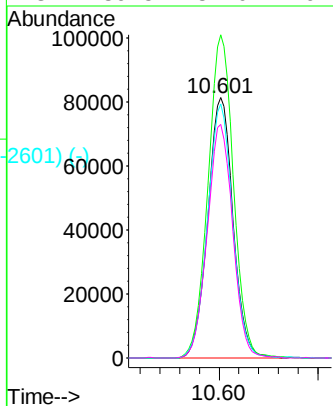
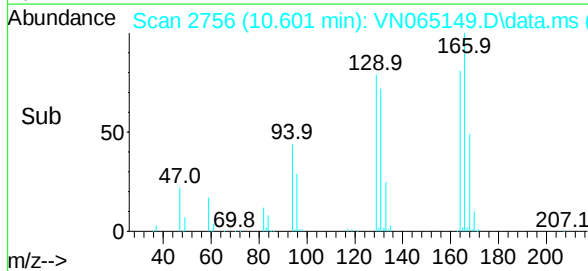


Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

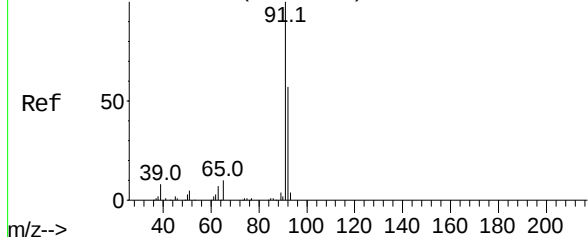
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01



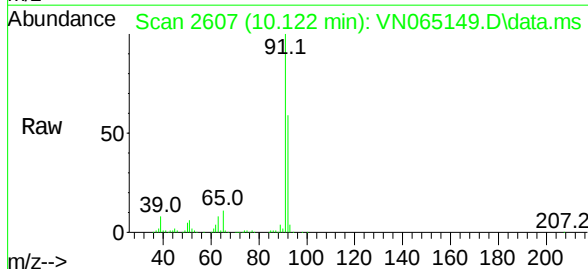
Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.2	103.2	154.8
129	97.6	86.4	129.6
131	89.5	84.0	126.0



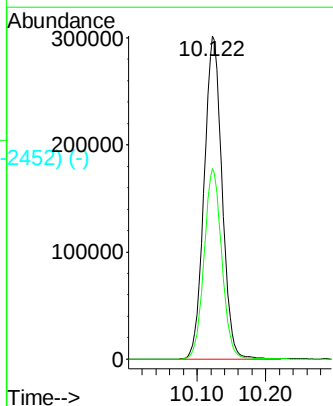
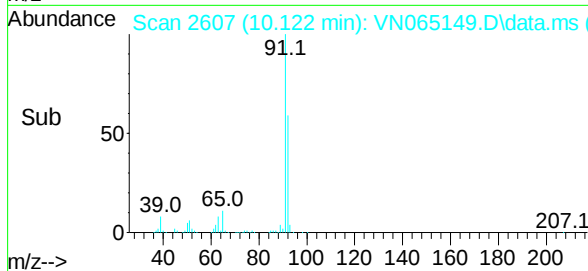
Abundance Scan 2607 (10.122 min): VN065141.D\data.ms (-2562) (-)



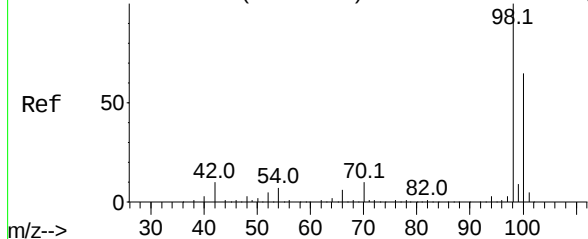
Toluene
Concen: 19.57 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12



Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.1	45.4	68.2



Abundance Scan 2587 (10.058 min): VN065141.D\data.ms (-2587) (-)



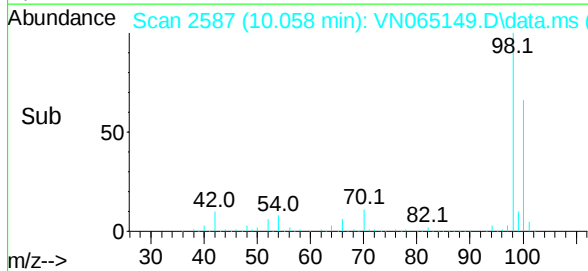
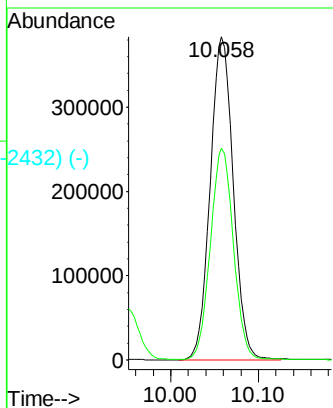
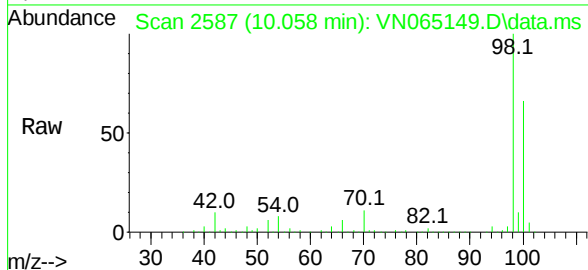
Toluene-d8
Concen: 28.80 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 98 Resp: 701483
Ion Ratio Lower Upper
98 100
100 65.0 49.4 74.2

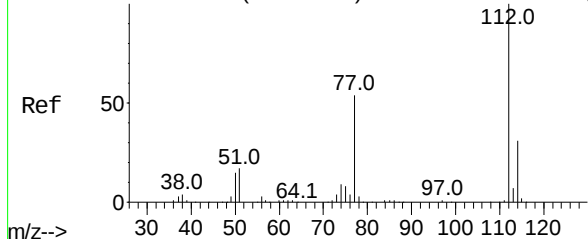
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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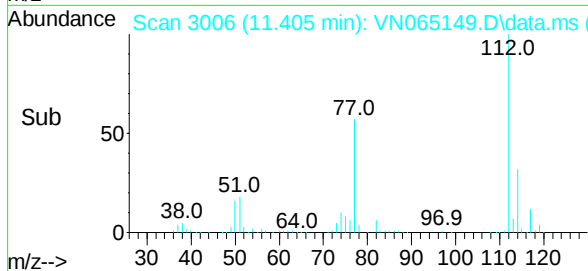
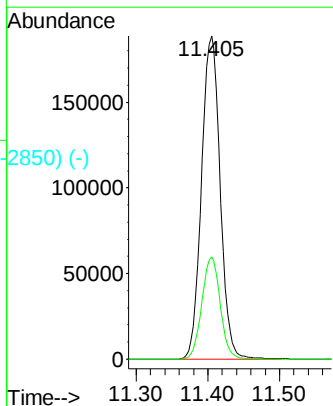
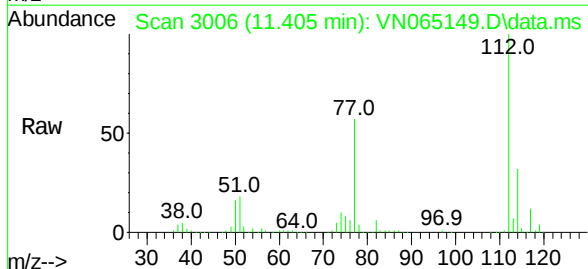


Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2951) (-)

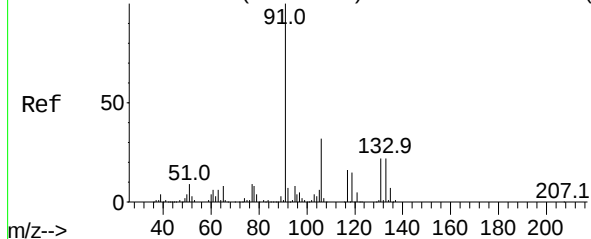


Chlorobenzene
Concen: 19.44 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:112 Resp: 338717
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



Abundance Scan 3029 (11.479 min): VN065141.D\data.ms (-3065) (-)



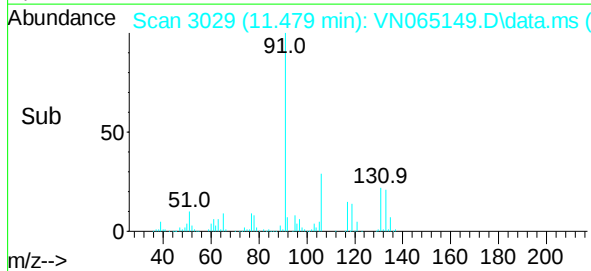
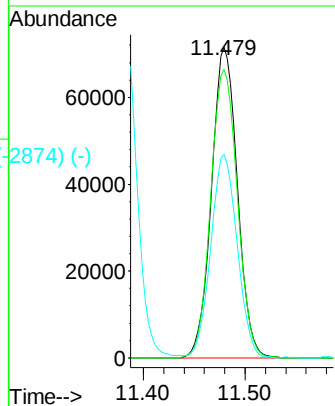
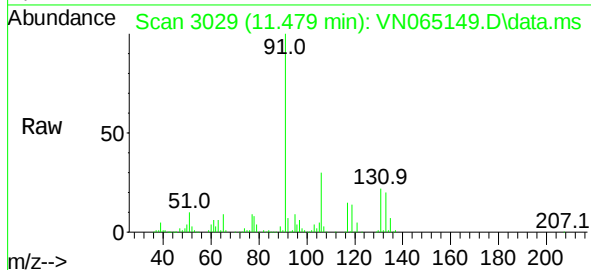
1,1,1,2-Tetrachloroethane
Concen: 19.12 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 131 Resp: 126368
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 67.0 0.0 131.6

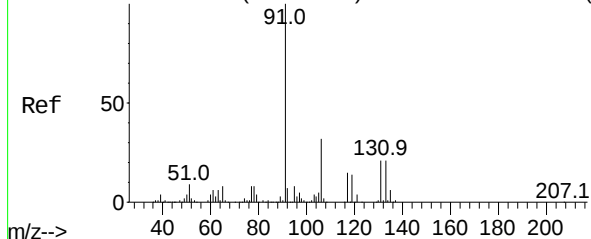
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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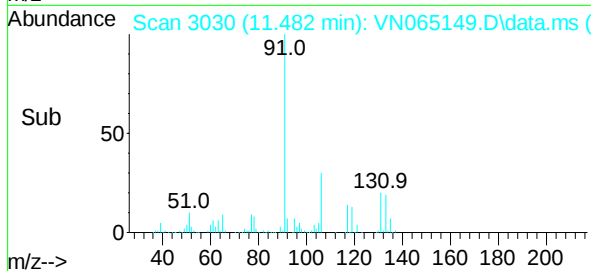
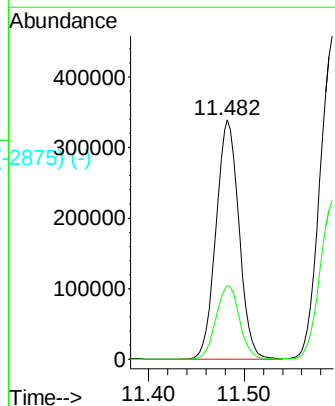
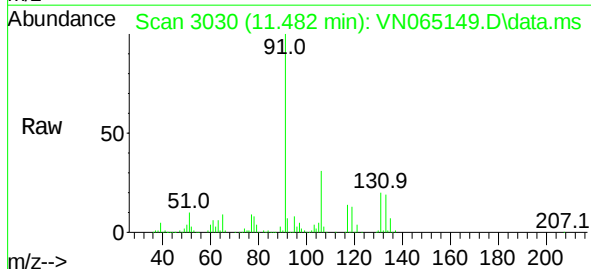


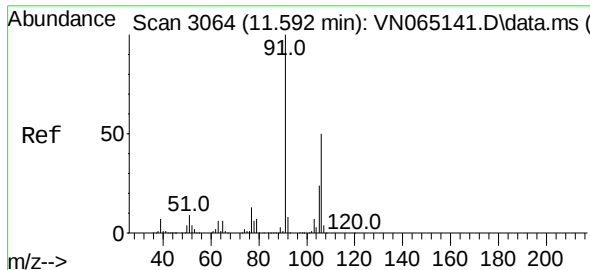
Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3066) (-)



Ethyl Benzene
Concen: 19.06 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 91 Resp: 564655
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9





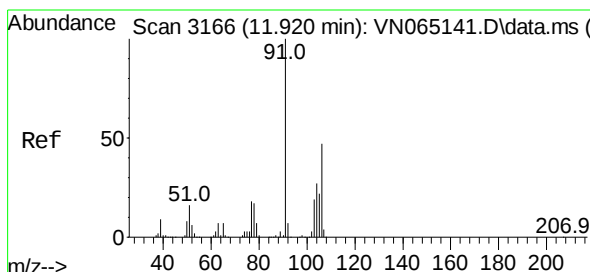
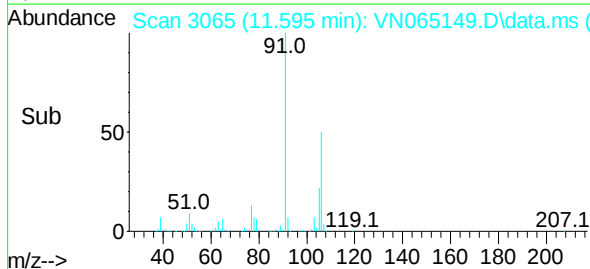
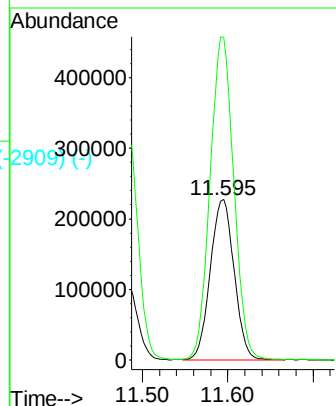
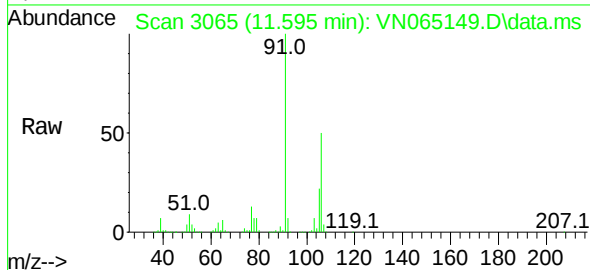
m/p-Xylenes
Concen: 38.34 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

Tgt Ion:106 Resp: 442292
Ion Ratio Lower Upper
106 100
91 199.6 168.8 253.2

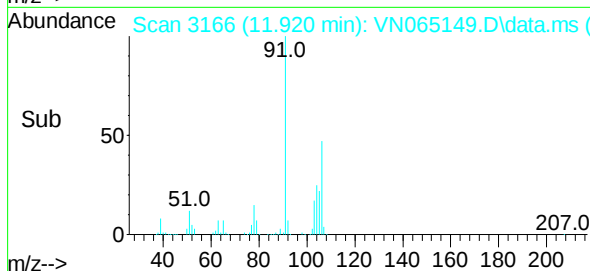
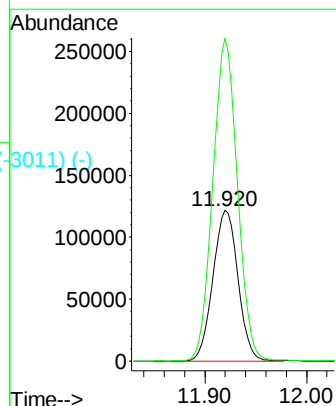
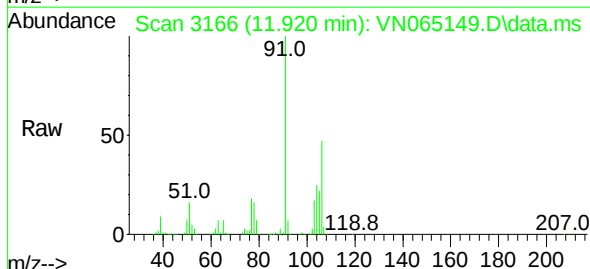
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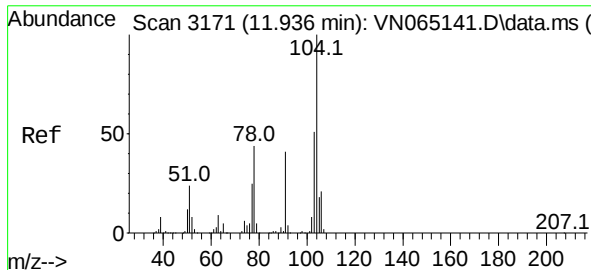
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o-Xylene
Concen: 19.07 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:106 Resp: 208026
Ion Ratio Lower Upper
106 100
91 210.0 109.7 329.2





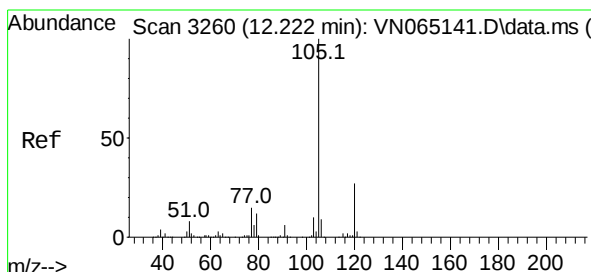
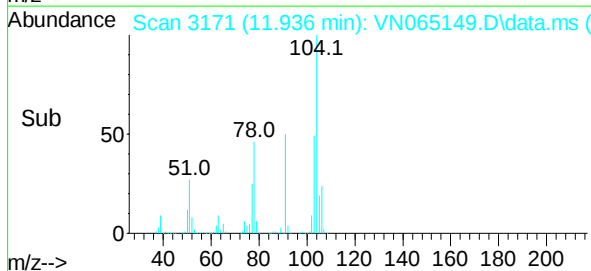
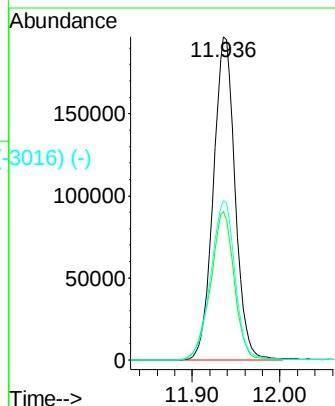
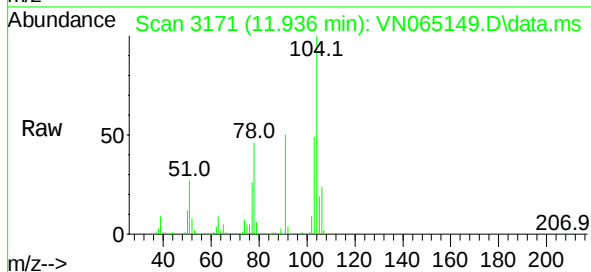
Styrene
Concen: 18.69 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.9	44.4	66.6
103	54.4	44.6	67.0

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

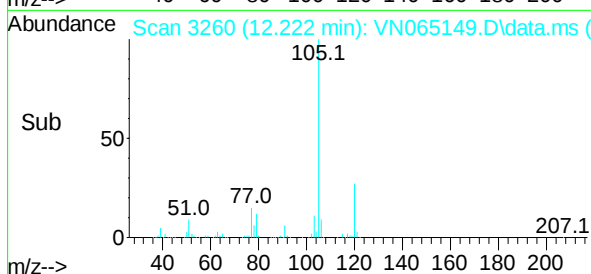
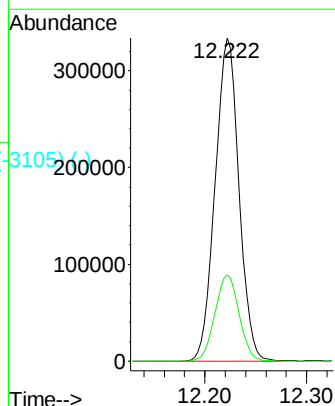
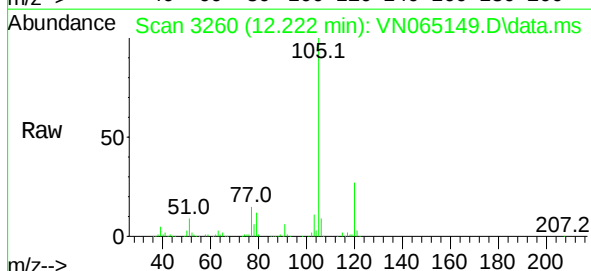
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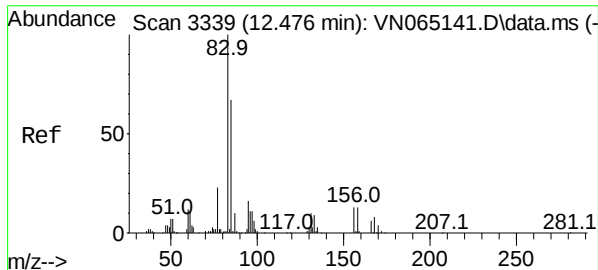
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Isopropylbenzene
Concen: 19.06 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065149.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.0	17.9	33.3





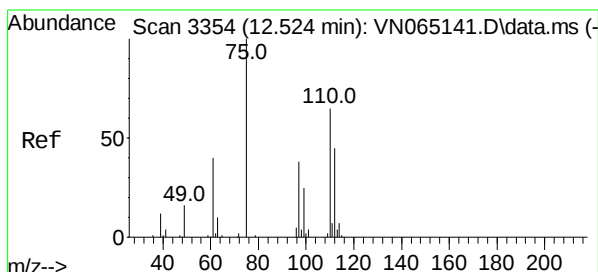
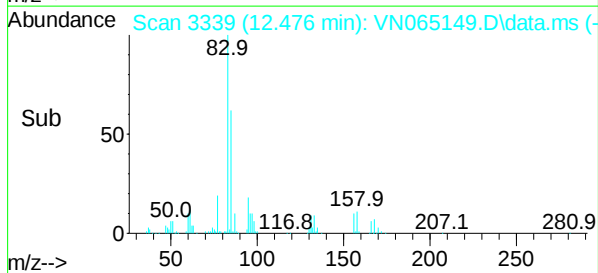
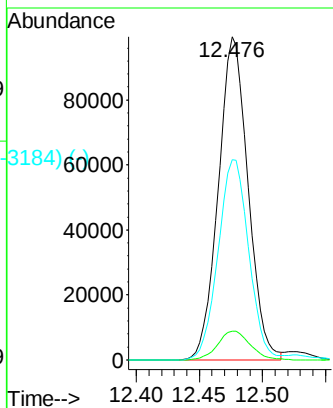
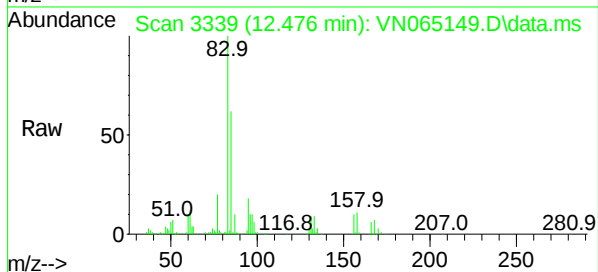
Scan 3339 (12.476 min): VN065141.D\data.ms (-3376) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.69 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.000 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

Tgt Ion:	83	Resp:	162603
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.6	13.8
85	63.9	31.4	94.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1215WBSD01

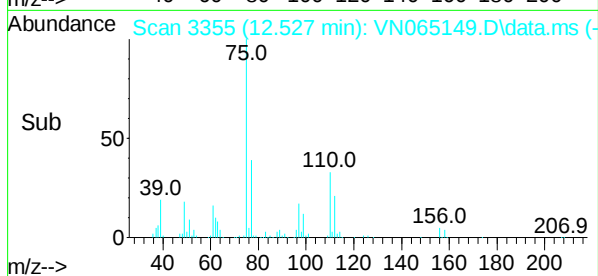
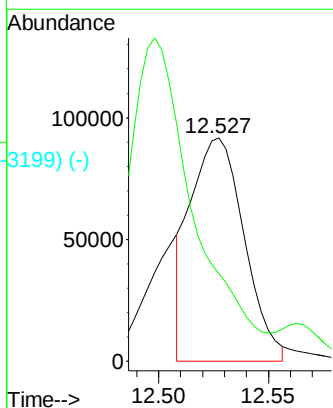
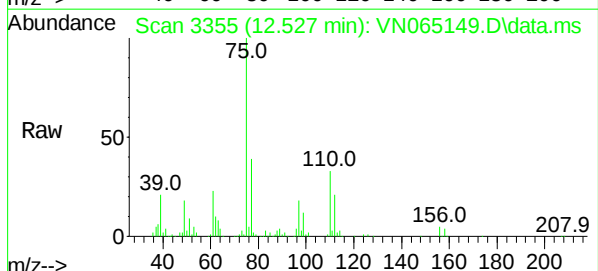
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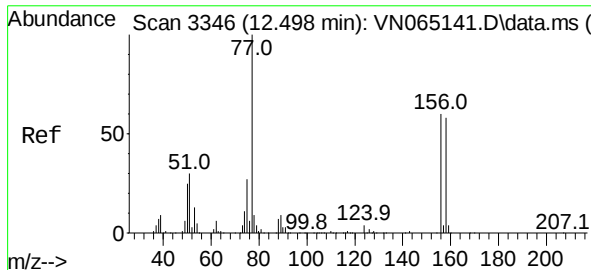
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Scan 3354 (12.524 min): VN065141.D\data.ms (-3379) (-)
 1,2,3-Trichloropropane
 Concen: 19.83 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.003 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

Tgt Ion:	75	Resp:	156807
Ion	Ratio	Lower	Upper
75	100		
77	179.1	0.0	379.4





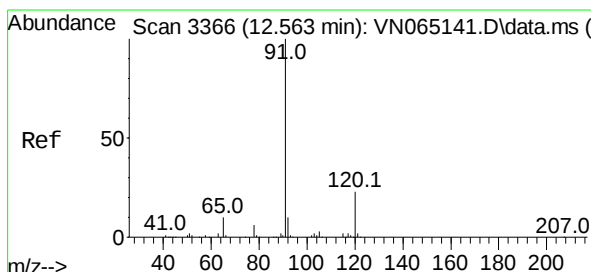
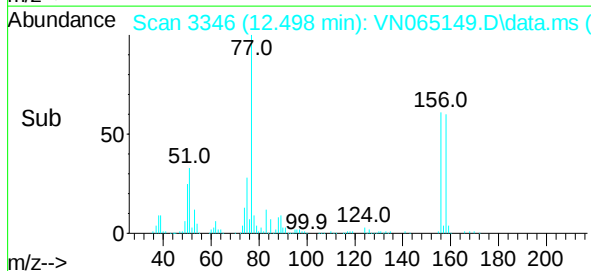
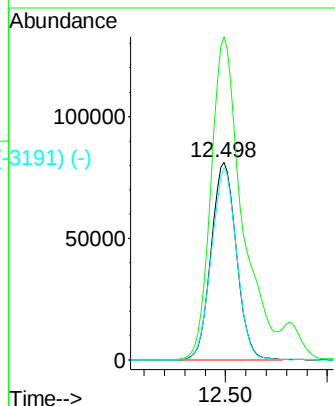
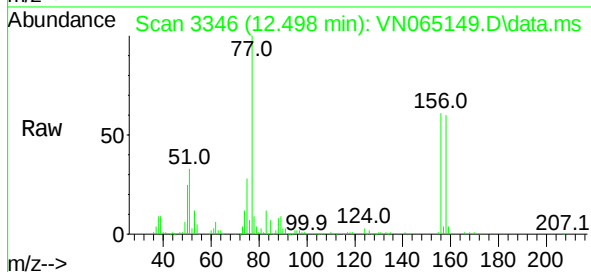
Bromobenzene
Concen: 18.92 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	156	Resp:	139998
Ion	Ratio	Lower	Upper
156	100		
77	200.6	0.0	480.2
158	97.1	0.0	194.0

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

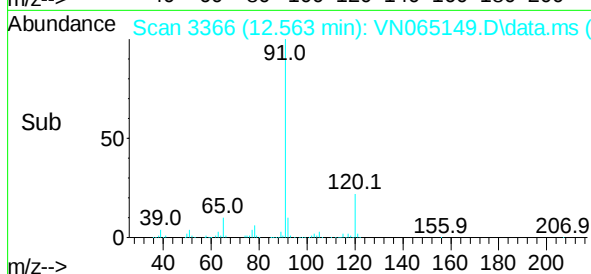
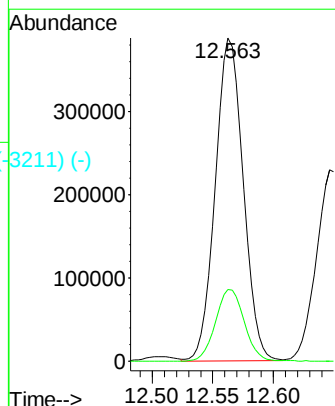
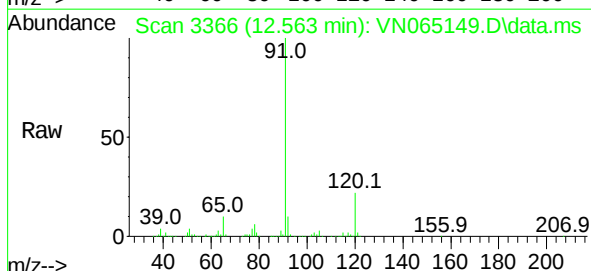
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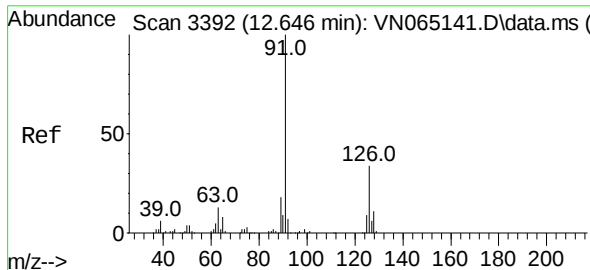
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n-propylbenzene
Concen: 19.04 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	91	Resp:	619060
Ion	Ratio	Lower	Upper
91	100		
120	22.7	0.0	42.8





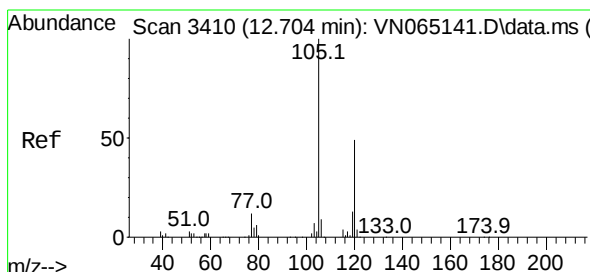
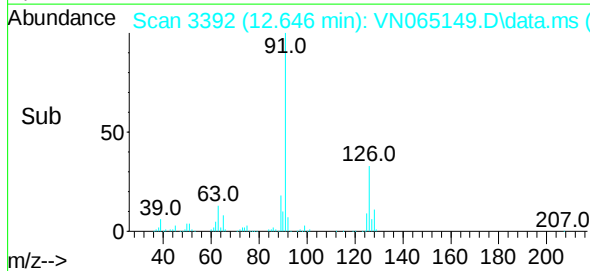
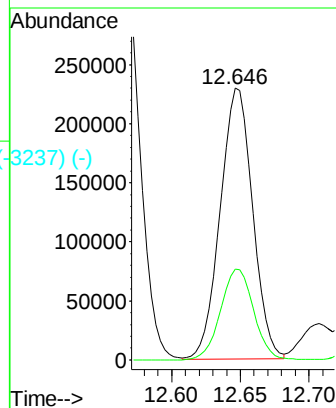
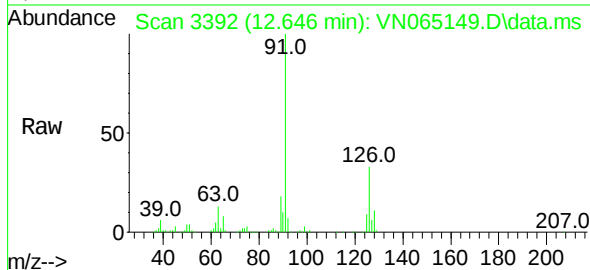
2-Chlorotoluene
Concen: 19.06 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 91 Resp: 377047
Ion Ratio Lower Upper
91 100
126 34.1 0.0 61.8

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

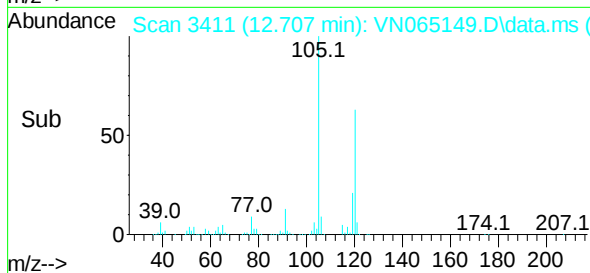
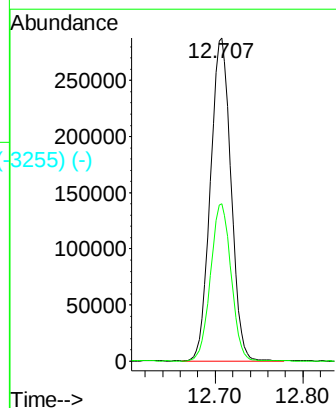
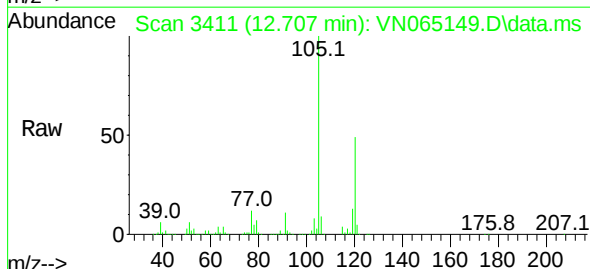
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1,3,5-Trimethylbenzene
Concen: 18.99 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 105 Resp: 466768
Ion Ratio Lower Upper
105 100
120 48.8 0.0 90.4



Abundance Scan 3276 (12.273 min): VN065141.D\data.ms (-3276) (-)

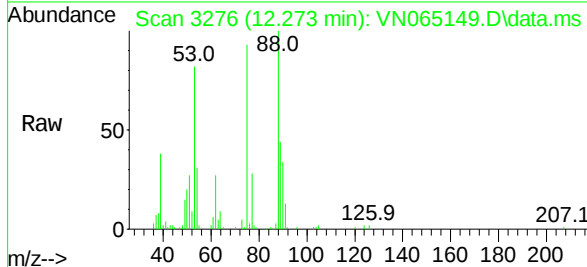
t-1,4-Dichloro-2-butene
Concen: 18.55 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

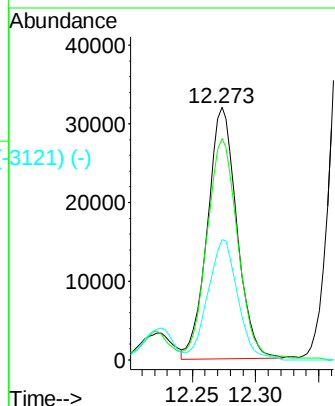
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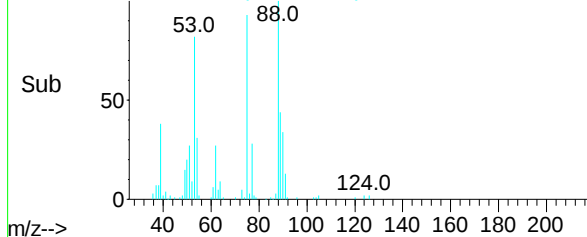
Abundance Scan 3276 (12.273 min): VN065149.D\data.ms



Tgt Ion: 75 Resp: 51824
Ion Ratio Lower Upper
75 100
53 87.1 50.3 150.9
89 48.1 23.3 69.8



Abundance Scan 3276 (12.273 min): VN065149.D\data.ms (-3121) (-)

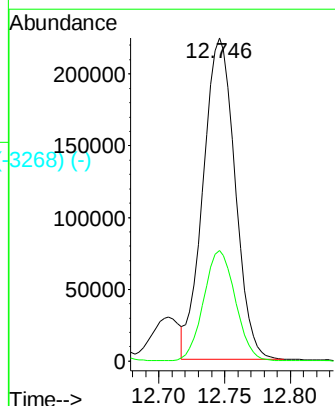
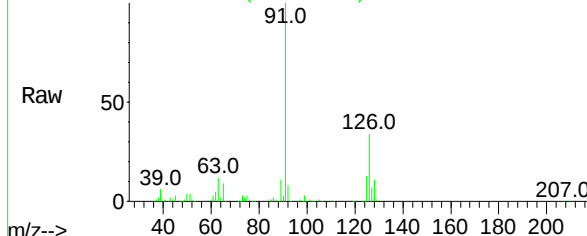


Abundance Scan 3423 (12.746 min): VN065141.D\data.ms (-3423) (-)

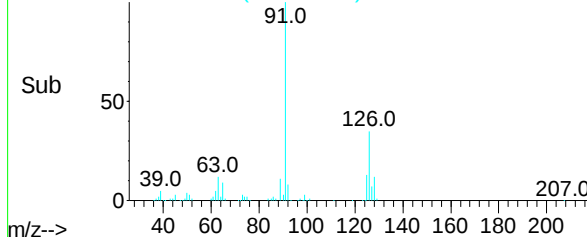
4-Chlorotoluene
Concen: 18.66 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

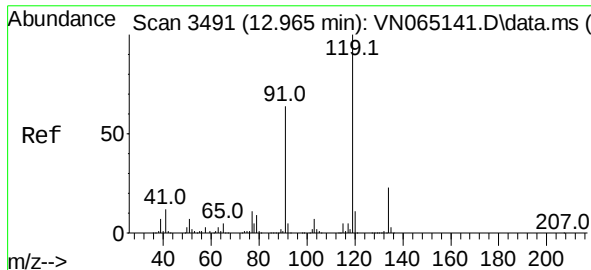
Tgt Ion: 91 Resp: 376741
Ion Ratio Lower Upper
91 100
126 34.1 0.0 61.8

Abundance Scan 3423 (12.746 min): VN065149.D\data.ms



Abundance Scan 3423 (12.746 min): VN065149.D\data.ms (-3268) (-)





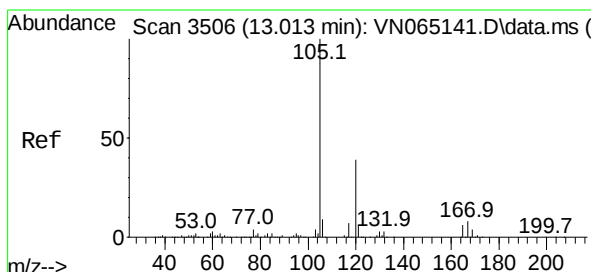
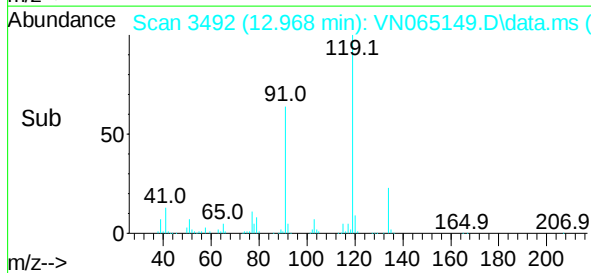
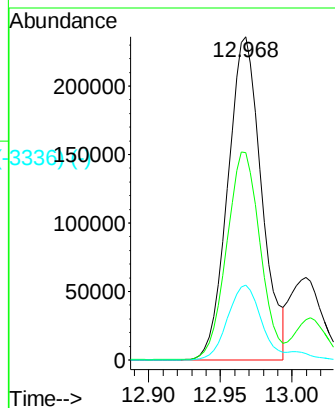
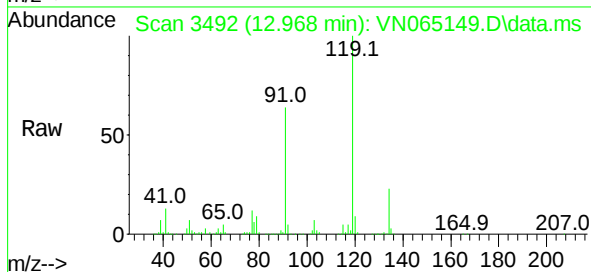
Scan 3491 (12.965 min): VN065141.D\data.ms (-3479) (-)
 tert-butylbenzene
 Concen: 18.76 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. 0.003 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

Tgt Ion:	119	Resp:	387162
Ion	Ratio	Lower	Upper
119	100		
91	63.6	0.0	147.8
134	23.1	0.0	50.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1215WBSD01

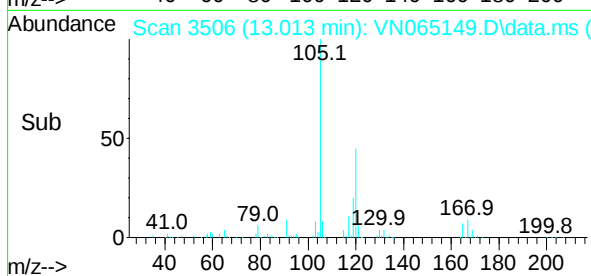
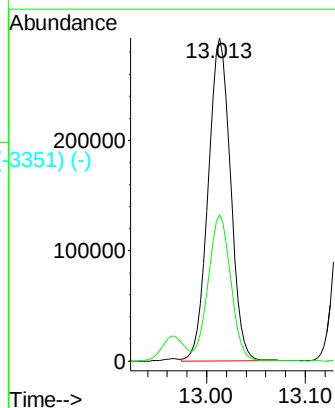
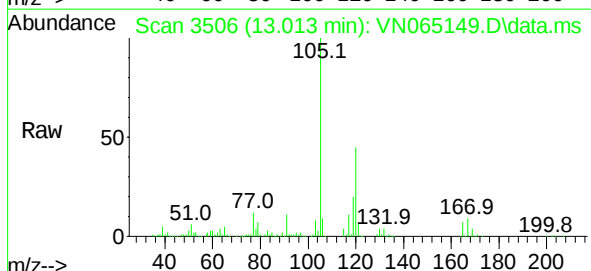
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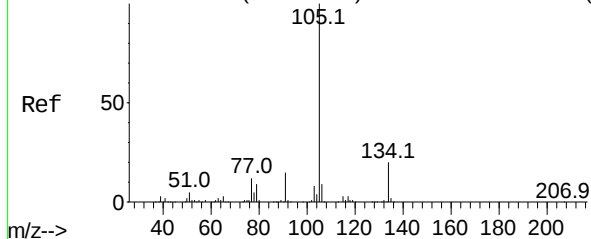


Scan 3506 (13.013 min): VN065141.D\data.ms (-3484) (-)
 1,2,4-Trimethylbenzene
 Concen: 18.85 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

Tgt Ion:	105	Resp:	459581
Ion	Ratio	Lower	Upper
105	100		
120	46.0	0.0	88.6



Abundance Scan 3547 (13.145 min): VN065141.D\data.ms (-3582) (-)



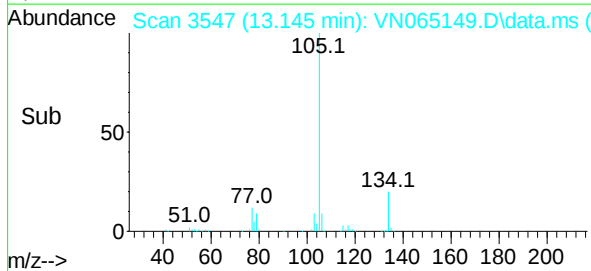
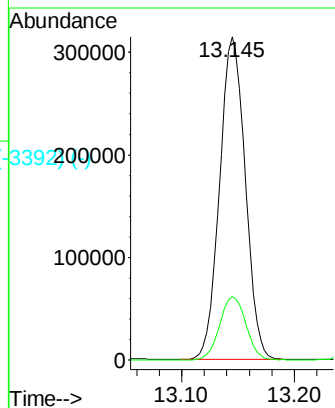
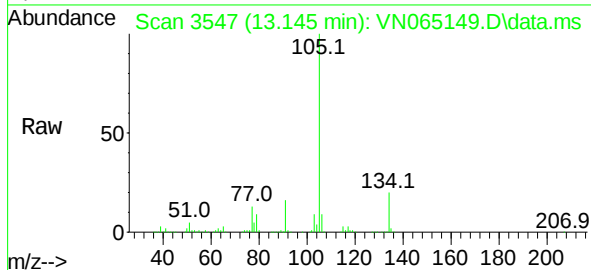
sec-Butylbenzene
Concen: 18.57 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:105 Resp: 497431
Ion Ratio Lower Upper
105 100
134 20.1 0.0 37.8

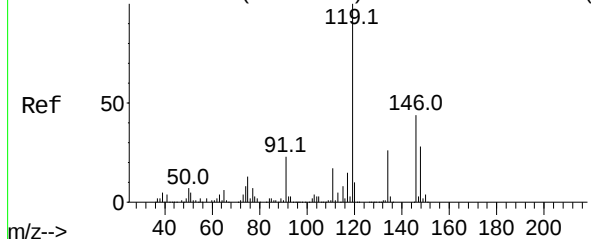
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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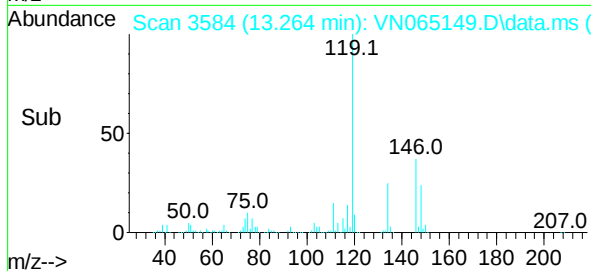
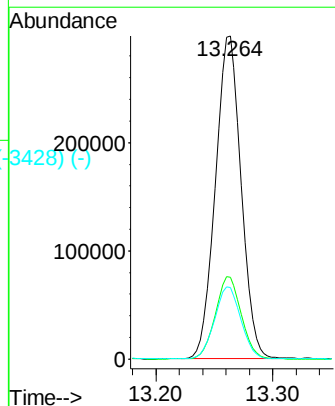
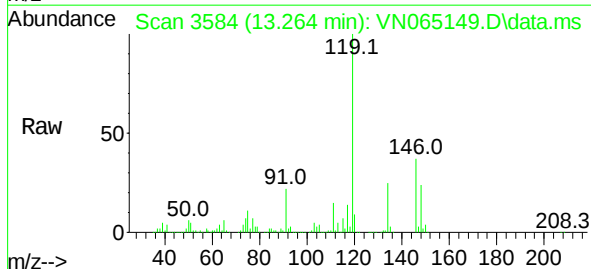


Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3582) (-)

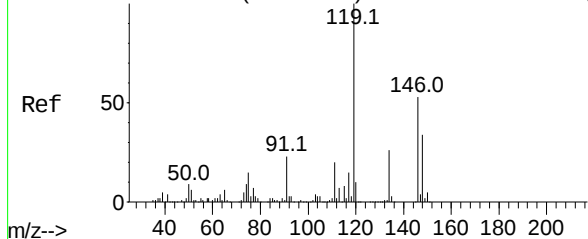


p-Isopropyltoluene
Concen: 18.11 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:119 Resp: 455770
Ion Ratio Lower Upper
119 100
134 25.8 0.0 53.0
91 22.9 0.0 53.2



Abundance Scan 3582 (13.257 min): VN065141.D\data.ms (-3582) (-)



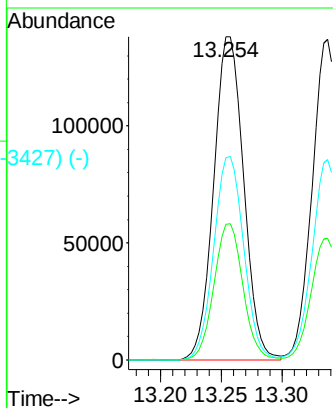
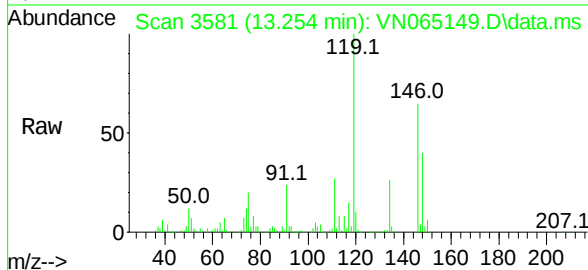
1,3-Dichlorobenzene
Concen: 17.96 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	146	Resp:	236697
Ion	Ratio	Lower	Upper
146	100		
111	40.7	22.3	66.9
148	62.9	31.8	95.3

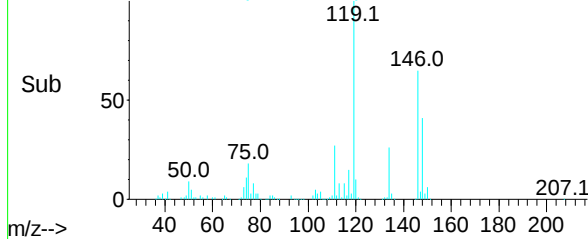
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

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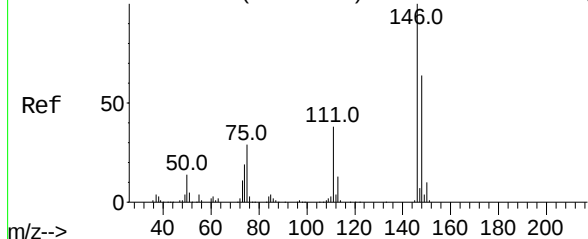
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Abundance Scan 3581 (13.254 min): VN065149.D\data.ms (-3427) (-)

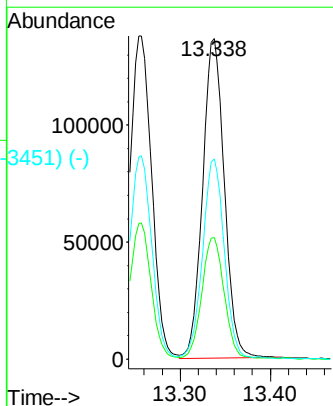
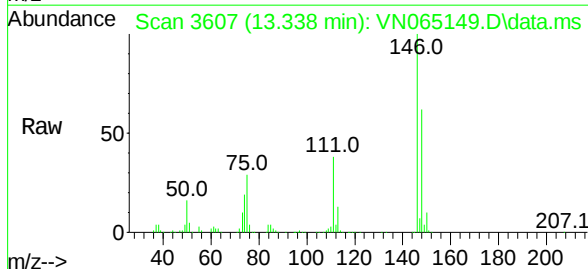


Abundance Scan 3606 (13.334 min): VN065141.D\data.ms (-3584) (-)

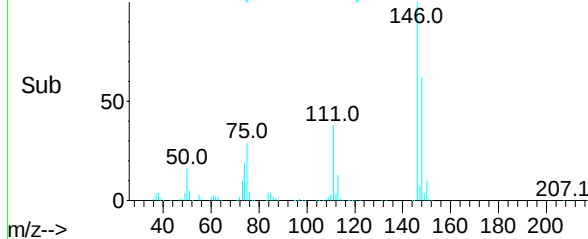


1,4-Dichlorobenzene
Concen: 16.60 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

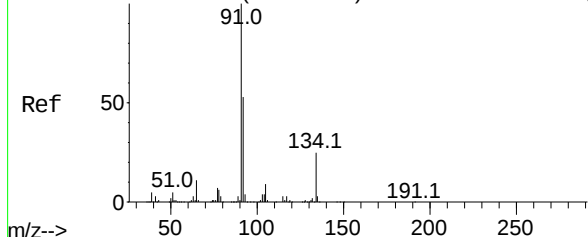
Tgt Ion:	146	Resp:	229100
Ion	Ratio	Lower	Upper
146	100		
111	38.4	21.8	65.4
148	61.5	31.5	94.5



Abundance Scan 3607 (13.338 min): VN065149.D\data.ms (-3451) (-)



Abundance Scan 3685 (13.588 min): VN065141.D\data.ms (-3685) (-)



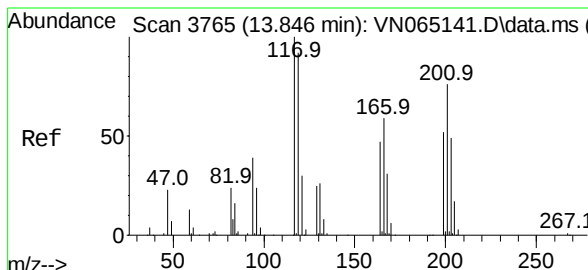
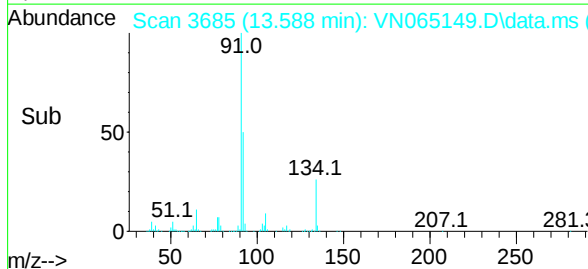
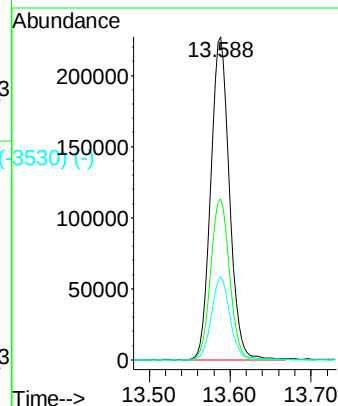
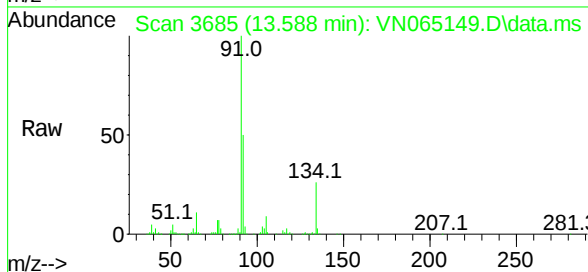
n-Butylbenzene
Concen: 16.55 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	91	Resp:	367600
Ion	Ratio	Lower	Upper
91	100		
92	50.4	0.0	101.4
134	25.2	0.0	45.2

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

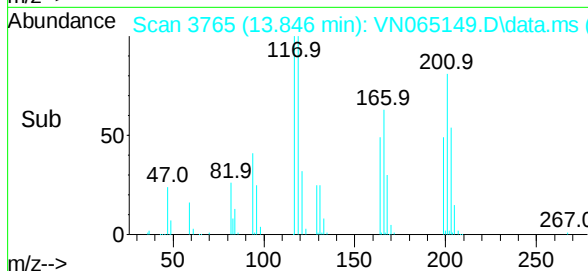
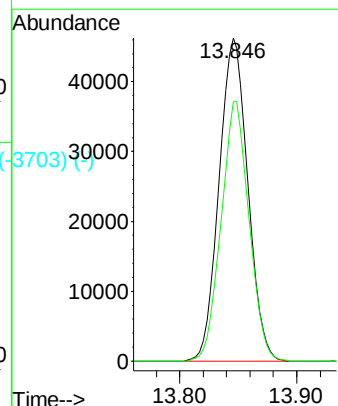
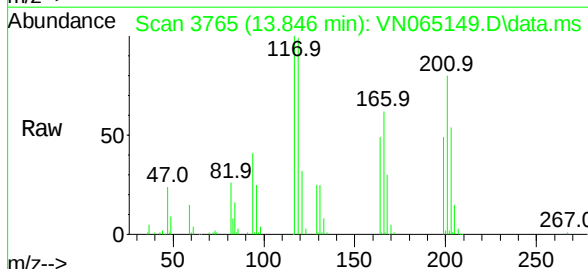
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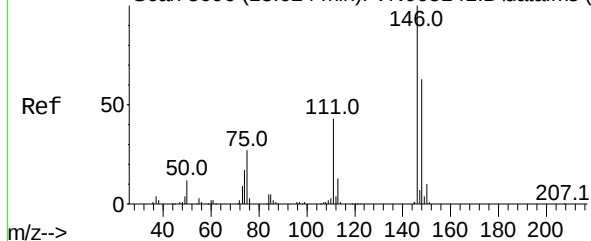


Hexachloroethane
Concen: 16.33 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	117	Resp:	78953
Ion	Ratio	Lower	Upper
117	100		
201	78.3	33.1	99.3



Abundance Scan 3696 (13.624 min): VN065141.D\data.ms (-3687) (-)



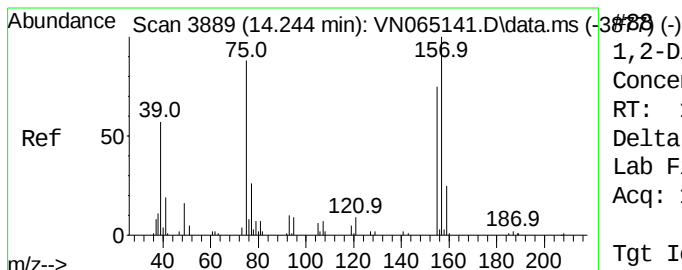
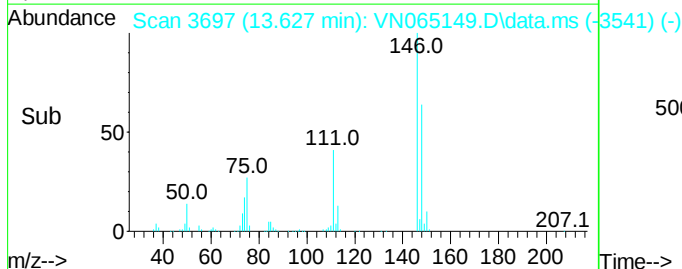
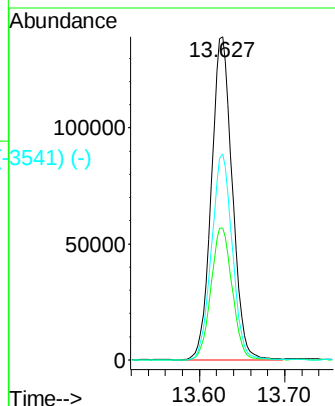
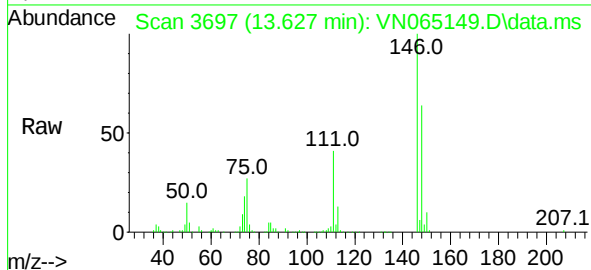
1,2-Dichlorobenzene
Concen: 17.35 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	146	Resp:	237315
Ion	Ratio	Lower	Upper
146	100		
111	41.4	23.1	69.2
148	63.3	32.6	97.8

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

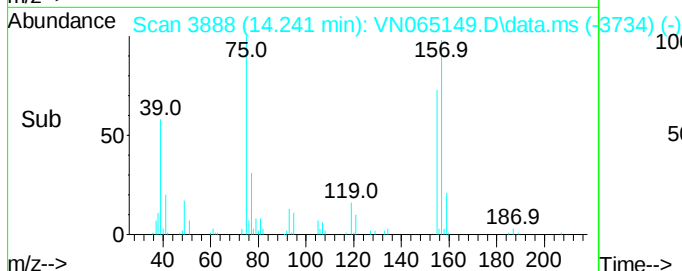
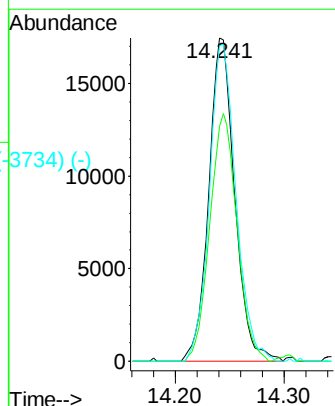
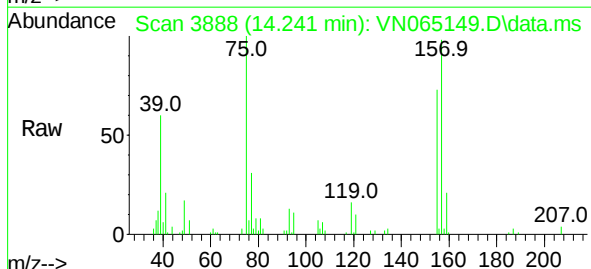
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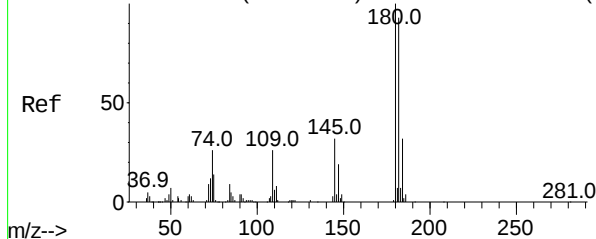


1,2-Dibromo-3-Chloropropane
Concen: 17.90 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	75	Resp:	28834
Ion	Ratio	Lower	Upper
75	100		
155	80.3	56.5	84.7
157	100.8	69.7	104.5



Abundance Scan 4087 (14.881 min): VN065141.D\data.ms (-4078) (-)



1,2,4-Trichlorobenzene
Concen: 15.54 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

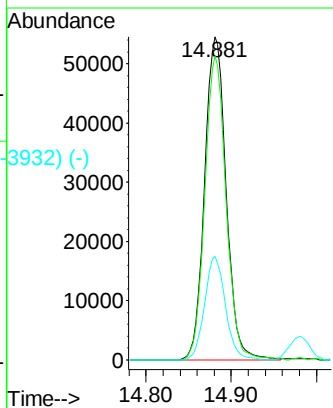
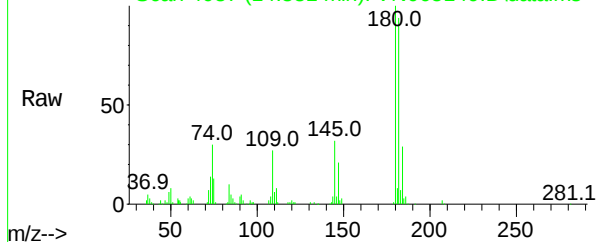
Tgt Ion:	180	Resp:	95706
Ion Ratio	Lower	Upper	
180	100		
182	92.3	79.4	119.0
145	30.8	27.6	41.4

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

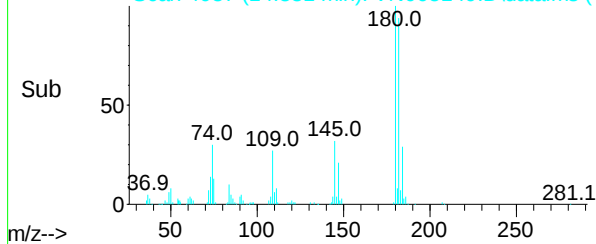
Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:47:36 PM

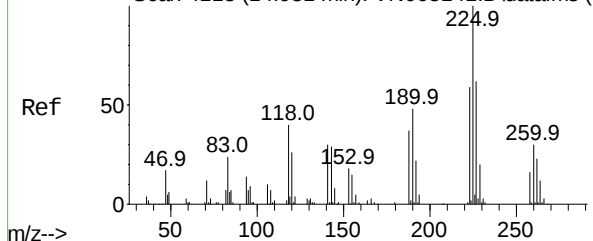
Abundance Scan 4087 (14.881 min): VN065149.D\data.ms



Abundance Scan 4087 (14.881 min): VN065149.D\data.ms (-3932) (-)



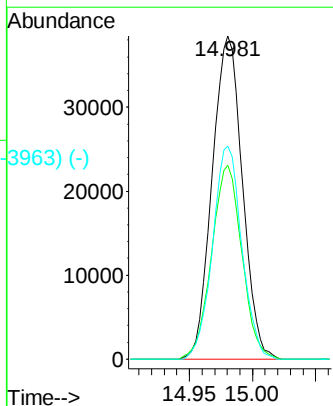
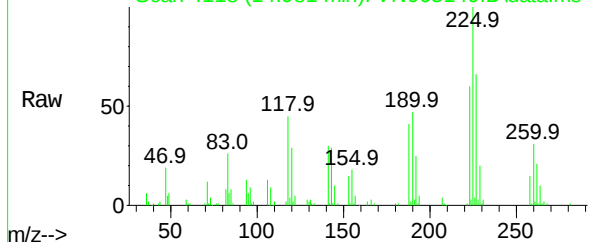
Abundance Scan 4118 (14.981 min): VN065141.D\data.ms (-4196) (-)



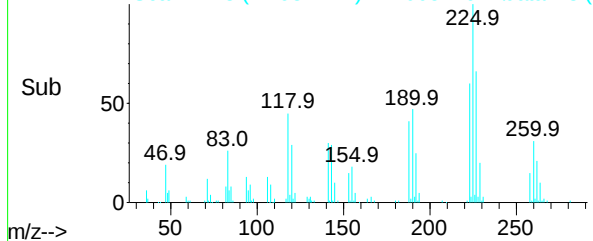
Hexachlorobutadiene
Concen: 16.47 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:	225	Resp:	64020
Ion Ratio	Lower	Upper	
225	100		
223	60.1	0.0	125.4
227	63.7	0.0	122.0

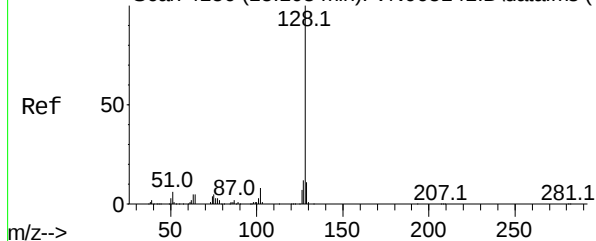
Abundance Scan 4118 (14.981 min): VN065149.D\data.ms



Abundance Scan 4118 (14.981 min): VN065149.D\data.ms (-3963) (-)



Abundance Scan 4156 (15.103 min): VN065141.D\data.ms (-4156) (-)



Naphthalene
Concen: 15.11 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

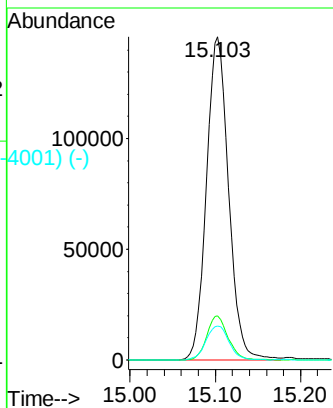
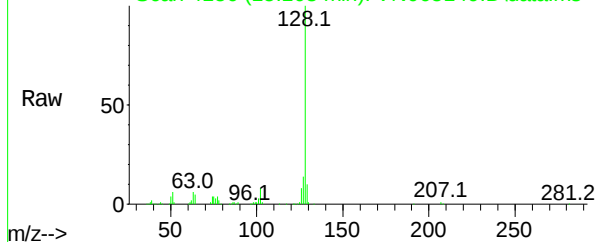
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.9	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBSD01

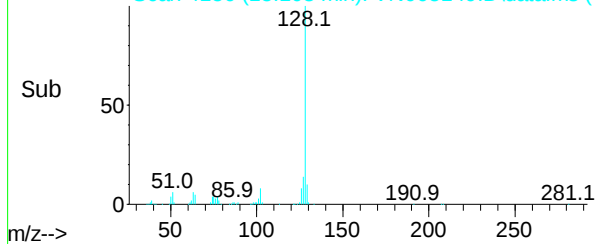
Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:47:36 PM

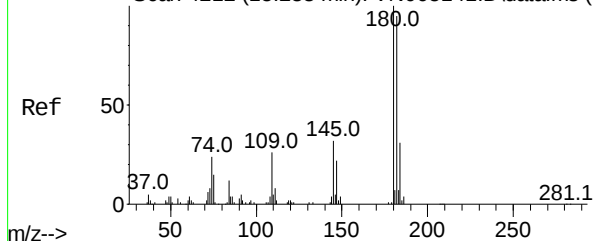
Abundance Scan 4156 (15.103 min): VN065149.D\data.ms



Abundance Scan 4156 (15.103 min): VN065149.D\data.ms (-4001) (-)



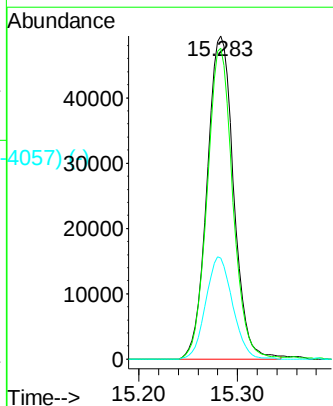
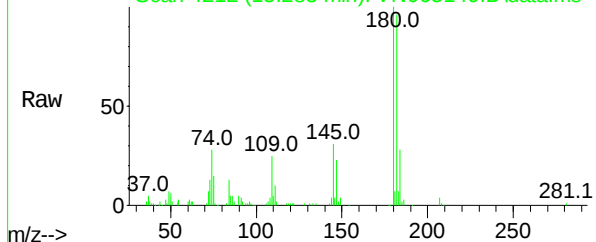
Abundance Scan 4212 (15.283 min): VN065141.D\data.ms (-4192) (-)



1,2,3-Trichlorobenzene
Concen: 15.98 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	0.0	186.0
145	31.9	0.0	69.6

Abundance Scan 4212 (15.283 min): VN065149.D\data.ms



Abundance Scan 4212 (15.283 min): VN065149.D\data.ms (-4057) (-)

