

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065178.D
 Acq On : 21 Dec 2020 13:53
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122120

Manual Integrations
 APPROVED

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 12/22/2020 10:19:09 AM

Quant Time: Dec 22 05:34:59 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	32611	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	184866	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	162073	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	71792	30.34	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.13%
60) 4-Bromofluorobenzene	12.376	95	76844	29.81	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.37%
63) Toluene-d8	10.058	98	215268	29.95	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.83%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.827	85	34871	20.22	ug/l	97
3) Chloromethane	2.033	50	39604	19.59	ug/l	100
4) Vinyl Chloride	2.158	62	40867	19.23	ug/l	100
5) Bromomethane	2.528	94	31658	20.63	ug/l	94
6) Chloroethane	2.669	64	26655	19.63	ug/l	99
7) Trichlorofluoromethane	2.981	101	60917	19.74	ug/l	96
8) Diethyl Ether	3.367	74	21906	19.48	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.711	101	34235	19.98	ug/l #	41
10) 1,1-Dichloroethene	3.692	96	34402	19.80	ug/l	84
11) Methyl Iodide	3.907	142	47062	18.27	ug/l	91
12) Methyl Acetate	4.270	43	35342	19.61	ug/l	96
13) Acrolein	3.563	56	21890	89.05	ug/l	94
14) Acrylonitrile	4.923	53	81728	97.09	ug/l	99
15) Acetone	3.769	58	24044	90.20	ug/l	90
16) Carbon Disulfide	4.007	76	98954	19.73	ug/l	98
17) Allyl chloride	4.270	41	59807	19.49	ug/l	97
18) Methylene Chloride	4.499	84	38803	19.50	ug/l	93
19) trans-1,2-Dichloroethene	4.987	96	37696	19.76	ug/l	89
20) Diisopropyl ether	5.897	45	119739	19.47	ug/l	97
21) 1,1-Dichloroethane	5.794	63	67360	19.51	ug/l	96
22) cis-1,2-Dichloroethene	6.778	96	42966	19.59	ug/l	87
23) tert-Butyl Alcohol	4.724	59	35122	98.35	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	117900	19.44	ug/l #	75
25) Chloroform	7.325	83	68787	19.31	ug/l	97
26) Cyclohexane	7.608	56	59407	19.47	ug/l #	94
29) 1,1-Dichloropropene	7.746	75	52270	19.14	ug/l	97
30) 2-Butanone	6.778	43	114762	92.16	ug/l #	76
31) 2,2-Dichloropropane	6.772	77	63664	19.02	ug/l #	84
32) 1,1,1-Trichloroethane	7.524	97	62495	19.00	ug/l	96
33) Carbon Tetrachloride	7.730	117	55414	19.15	ug/l	97
34) Benzene	7.997	78	151452	18.82	ug/l	97
35) Methacrylonitrile	7.119	41	21543	18.74	ug/l	98
36) 1,2-Dichloroethane	8.081	62	55967	18.78	ug/l #	92
37) Trichloroethene	8.798	130	44175	19.17	ug/l	92
38) Methylcyclohexane	9.045	83	65047	19.41	ug/l	93
39) 1,2-Dichloropropane	9.081	63	39535	18.81	ug/l	99
40) Dibromomethane	9.174	93	26193	18.49	ug/l	80
41) Bromodichloromethane	9.367	83	56870	18.87	ug/l	99
42) Vinyl Acetate	5.836	43	514751	95.46	ug/l	97
43) Ethyl Acetate	6.875	43	47850	19.57	ug/l	100

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Manual Integrations
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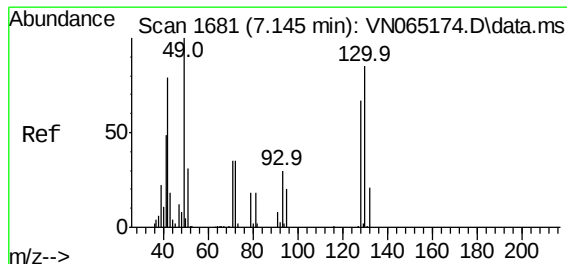
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 12/22/2020 10:19:09 AM

Quant Time: Dec 22 05:34:59 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

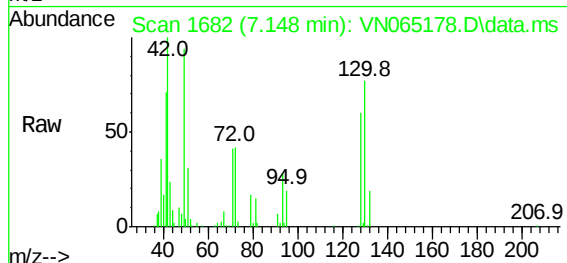
44) Isopropyl Acetate	8.122	43	86751	18.82	ug/l #	91
45) 1,4-Dioxane	9.161	88	13373	383.92	ug/l	98
46) Methyl methacrylate	9.164	41	40221	18.38	ug/l	92
47) n-aryl Acetate	12.042	43	70541	18.23	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	63918	18.87	ug/l	99
49) cis-1,3-Dichloropropene	9.807	75	67496	18.86	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	37441	18.77	ug/l	97
51) Ethyl methacrylate	10.399	69	59945	19.23	ug/l	93
52) 1,3-Dichloropropane	10.675	76	62756	18.86	ug/l	99
53) Dibromochloromethane	10.871	129	44811	18.81	ug/l	98
54) 1,2-Dibromoethane	10.978	107	39627	18.56	ug/l	99
55) 2-Chloroethyl vinyl ether	9.659	63	124554	80.74	ug/l	96
56) Bromoform	12.100	173	34291	18.59	ug/l #	96
58) 4-Methyl-2-Pentanone	9.949	43	239626	96.75	ug/l #	96
59) 2-Hexanone	10.720	43	173344	94.99	ug/l	93
61) Tetrachloroethene	10.601	164	48038	19.75	ug/l	90
62) Toluene	10.122	91	167289	19.42	ug/l	99
64) Chlorobenzene	11.405	112	102350	19.26	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	40924	19.47	ug/l	99
66) Ethyl Benzene	11.482	91	184567	19.20	ug/l	96
67) m/p-Xylenes	11.595	106	140249	38.64	ug/l	95
68) o-Xylene	11.920	106	68930	19.66	ug/l	96
69) Styrene	11.936	104	112524	19.11	ug/l	97
70) Isopropylbenzene	12.222	105	181095	19.36	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.479	83	48377	19.09	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	49138m	19.05	ug/l	
73) Bromobenzene	12.498	156	46385	19.02	ug/l	80
74) n-propylbenzene	12.566	91	203686	19.17	ug/l	96
75) 2-Chlorotoluene	12.646	91	120731	19.20	ug/l	92
76) 1,3,5-Trimethylbenzene	12.707	105	154877	19.40	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	18954	18.70	ug/l	93
78) 4-Chlorotoluene	12.746	91	121016	18.99	ug/l	93
79) tert-butylbenzene	12.968	119	130584	19.18	ug/l	93
80) 1,2,4-Trimethylbenzene	13.013	105	153276	19.41	ug/l	98
81) sec-Butylbenzene	13.145	105	172207	19.27	ug/l	97
82) p-Isopropyltoluene	13.264	119	158972	19.27	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	77709	19.23	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	73995	18.38	ug/l	93
85) n-Butylbenzene	13.588	91	134081	18.98	ug/l	96
86) Hexachloroethane	13.846	117	28395	18.96	ug/l	70
87) 1,2-Dichlorobenzene	13.627	146	75961	19.40	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9965	18.81	ug/l #	75
89) 1,2,4-Trichlorobenzene	14.881	180	37439	17.82	ug/l	95
90) Hexachlorobutadiene	14.981	225	27030	19.43	ug/l	97
91) Naphthalene	15.103	128	100341	17.86	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	35535	18.01	ug/l	96

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



#164 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

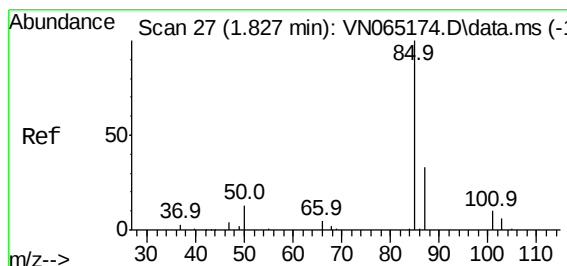
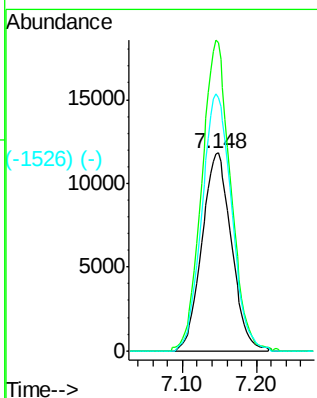
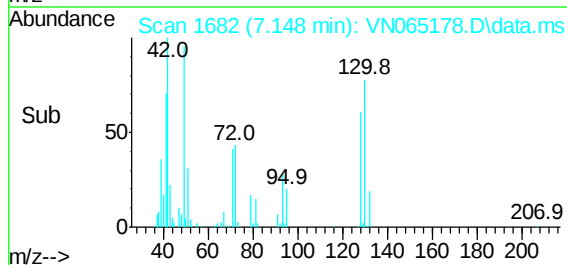
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



Tgt Ion:128 Resp: 32611
Ion Ratio Lower Upper
128 100
49 153.7 0.0 475.5
130 130.7 0.0 315.3

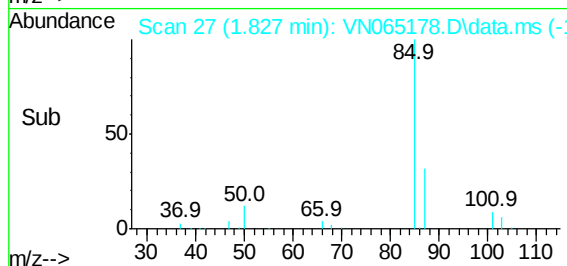
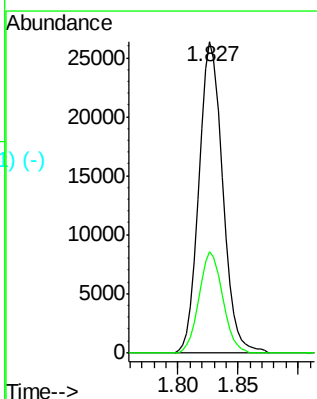
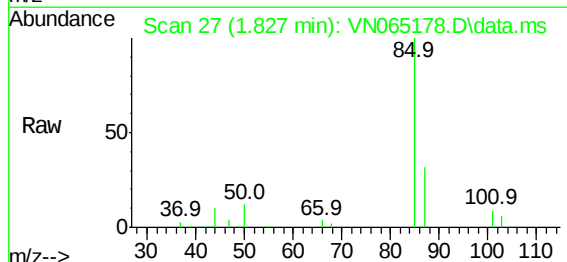
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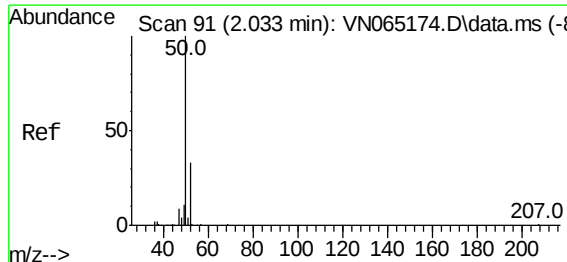
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#2
Dichlorodifluoromethane
Concen: 20.22 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

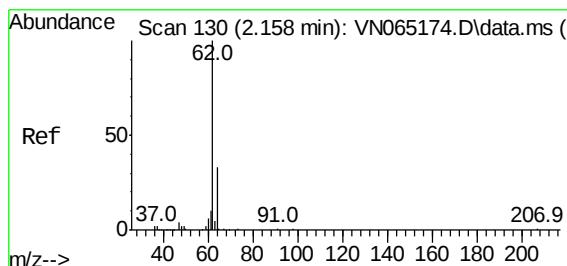
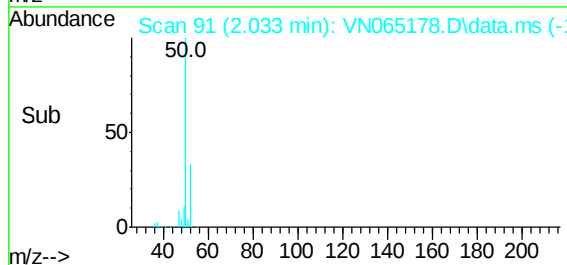
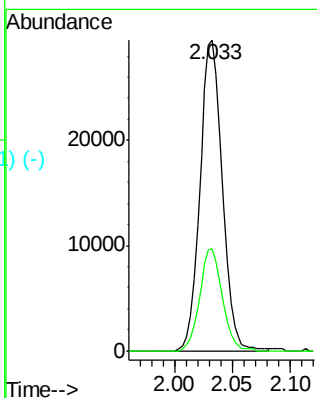
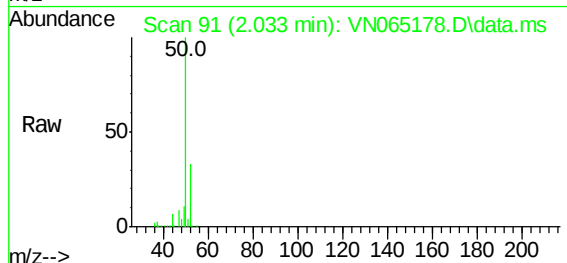
Tgt Ion: 85 Resp: 34871
Ion Ratio Lower Upper
85 100
87 32.3 17.0 50.9





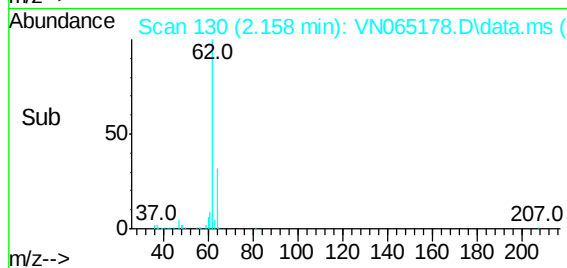
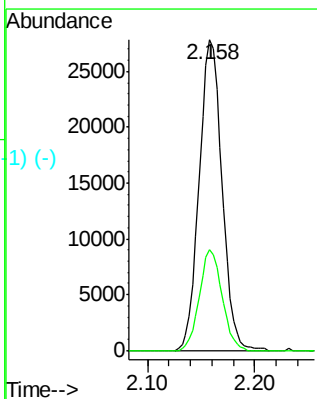
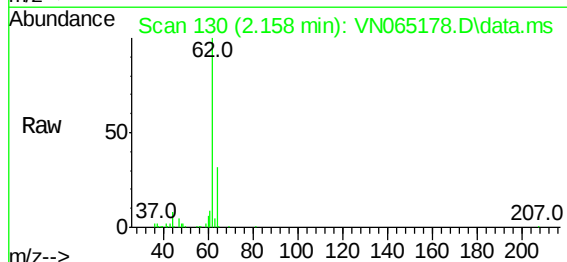
Chloromethane
Concen: 19.59 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 50 Resp: 39604
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0



Vinyl Chloride
Concen: 19.23 ug/l
RT: 2.158 min Scan# 130
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

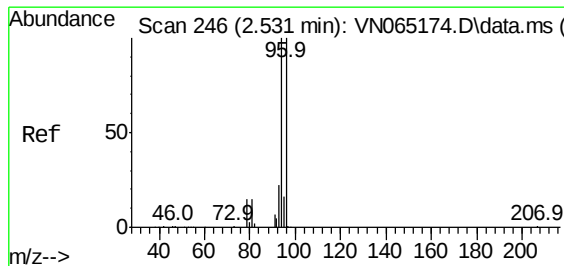
Tgt Ion: 62 Resp: 40867
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.8



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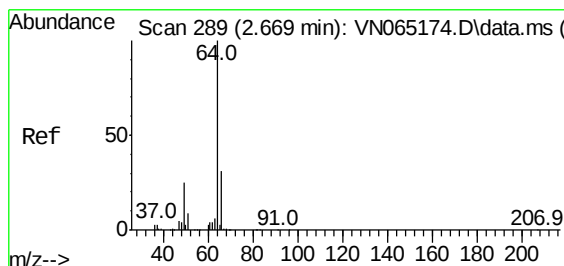
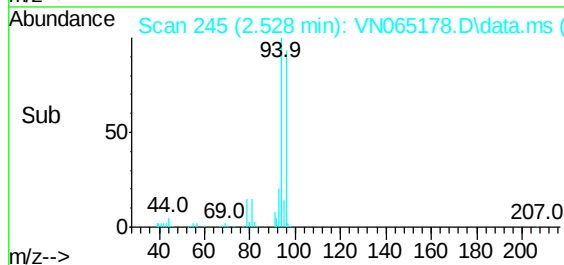
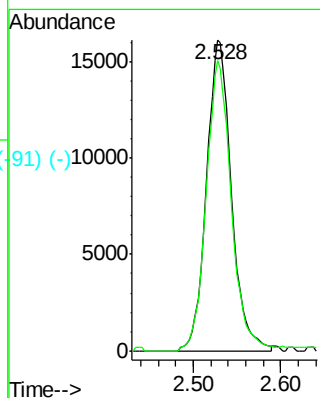
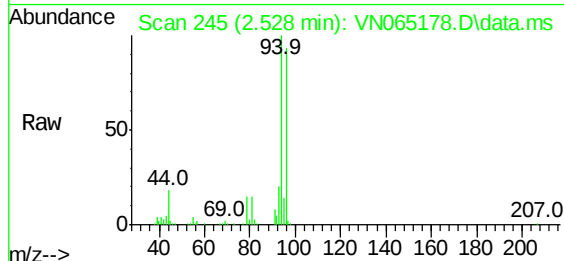
Bromomethane
Concen: 20.63 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 94 Resp: 31658
Ion Ratio Lower Upper
94 100
96 93.4 79.3 118.9

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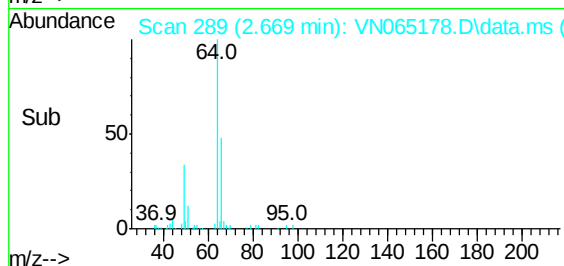
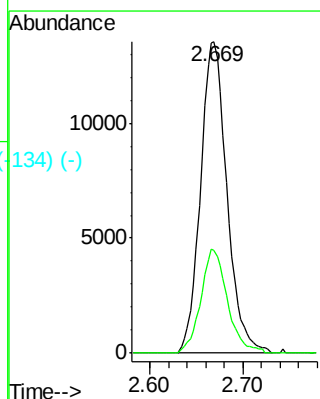
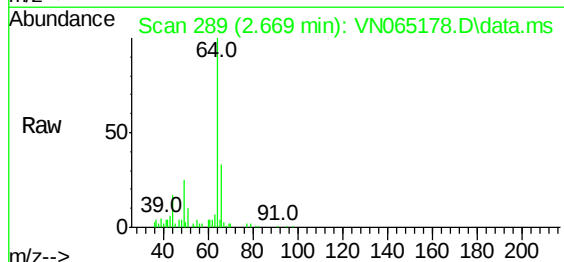
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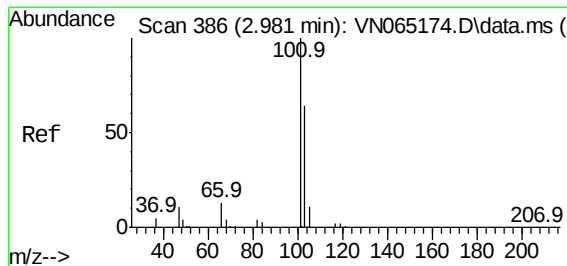
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Chloroethane
Concen: 19.63 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 64 Resp: 26655
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0





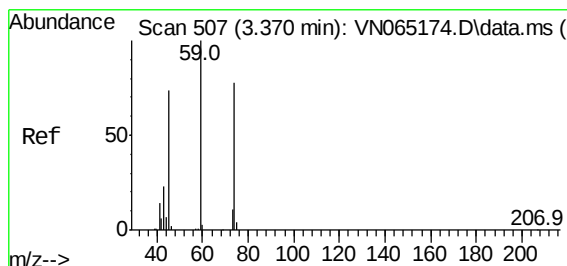
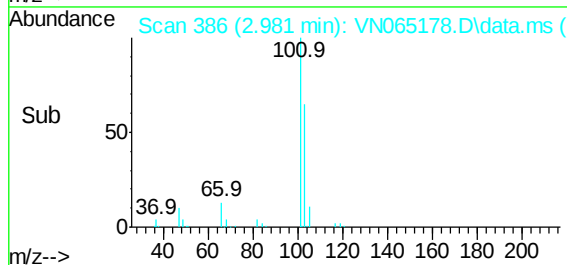
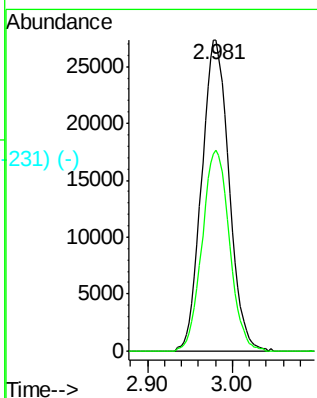
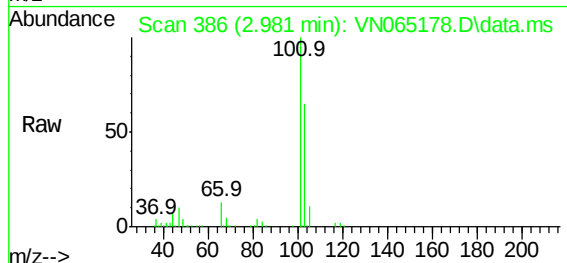
Trichlorofluoromethane
Concen: 19.74 ug/l
RT: 2.981 min Scan# 386
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 101 Resp: 60917
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9

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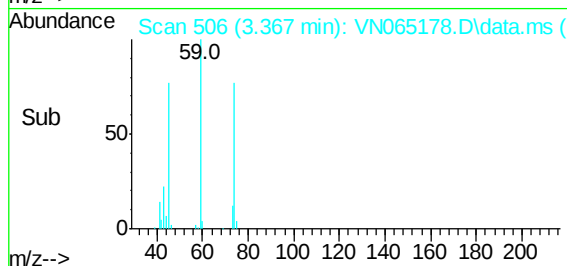
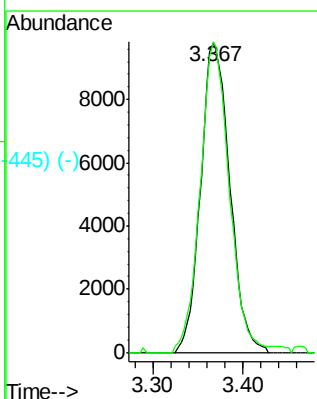
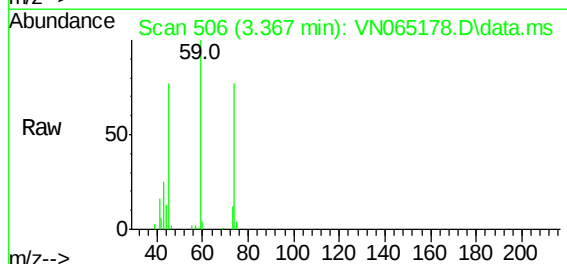
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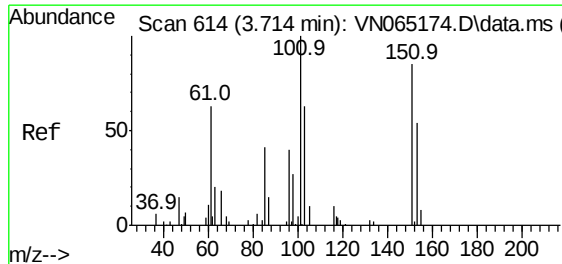
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Diethyl Ether
Concen: 19.48 ug/l
RT: 3.367 min Scan# 506
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 74 Resp: 21906
Ion Ratio Lower Upper
74 100
45 100.9 22.1 198.5





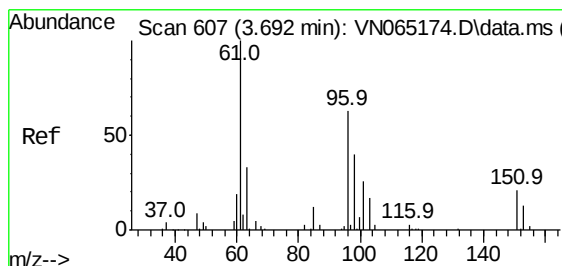
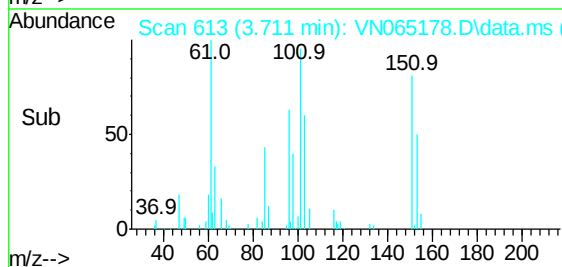
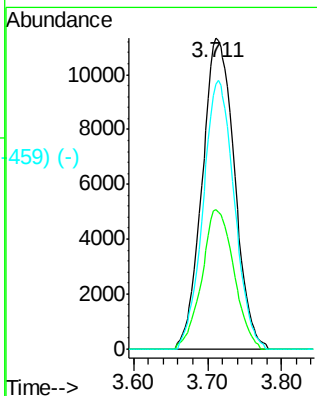
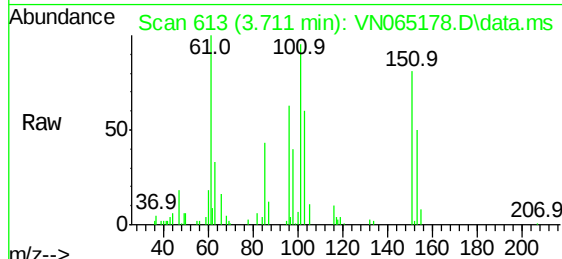
Scan 614 (3.714 min): VN065174.D\data.ms (-549) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.98 ug/l
 RT: 3.711 min Scan# 613
 Delta R.T. -0.003 min
 Lab File: VN065178.D
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Tgt Ion:	101	Resp:	34235
Ion Ratio	Lower	Upper	
101	100		
85	44.4	0.0	49.0
151	83.7	0.0	80.2#

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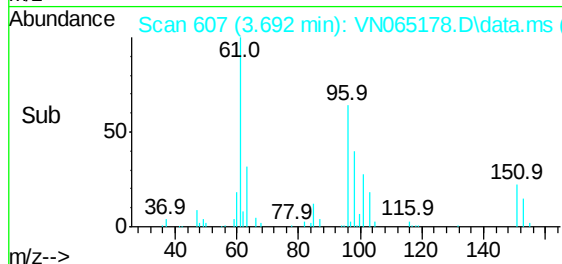
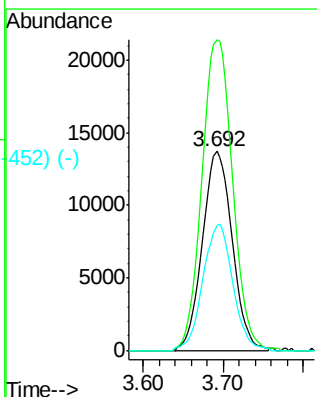
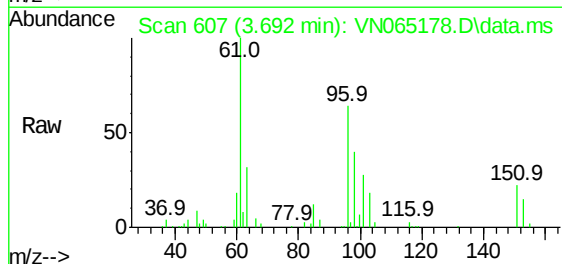
Manual Integrations
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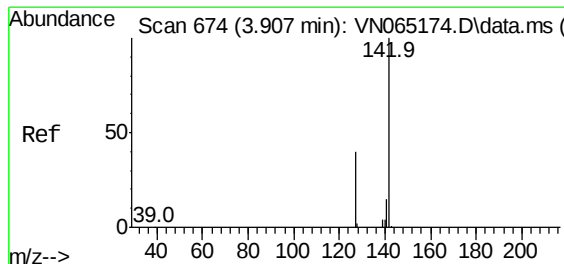
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Scan 607 (3.692 min): VN065174.D\data.ms (-542) (-)
 1,1-Dichloroethene
 Concen: 19.80 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

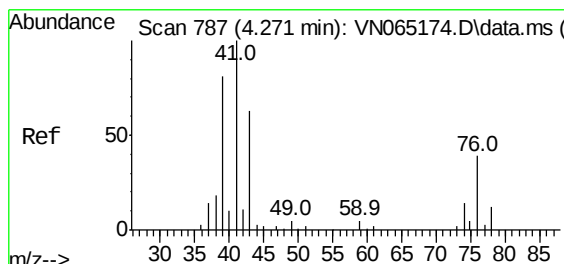
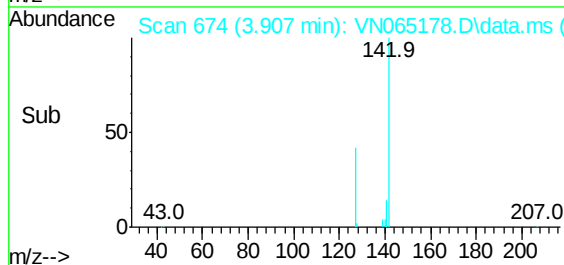
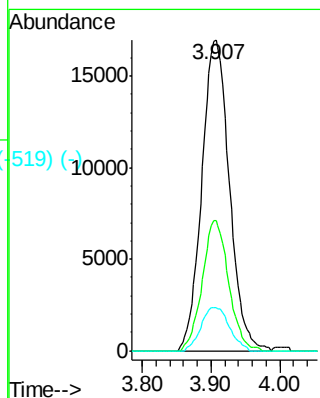
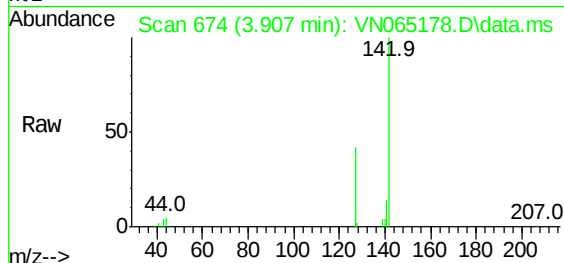
Tgt Ion:	96	Resp:	34402
Ion Ratio	Lower	Upper	
96	100		
61	154.9	149.2	223.8
98	61.8	49.6	74.4





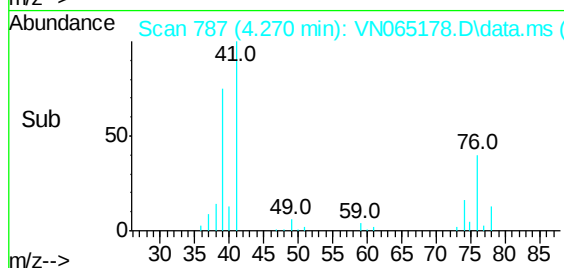
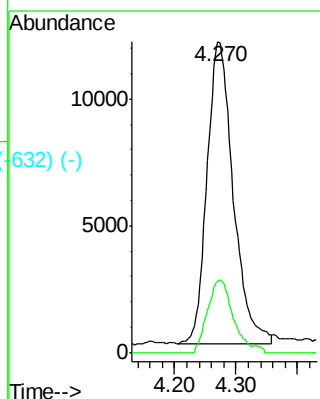
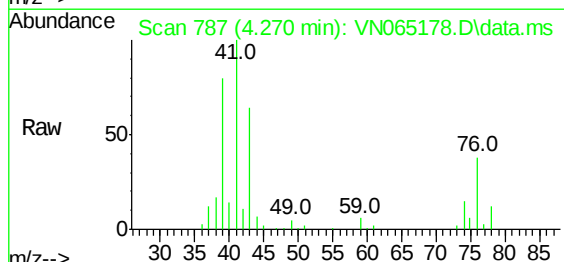
#41 (-)
Methyl Iodide
Concen: 18.27 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:	142	Resp:	47062
Ion Ratio	Lower	Upper	
142	100		
127	41.8	24.7	74.1
141	13.9	7.8	23.3



#42 (-)
Methyl Acetate
Concen: 19.61 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

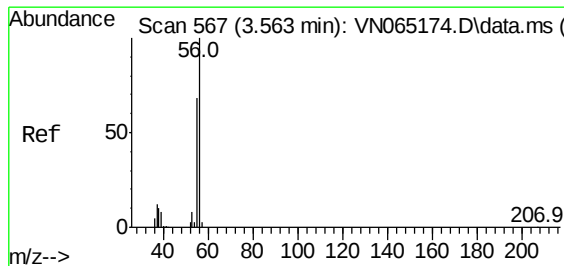
Tgt Ion:	43	Resp:	35342
Ion Ratio	Lower	Upper	
43	100		
74	24.1	17.7	26.5



Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

Manual Integrations
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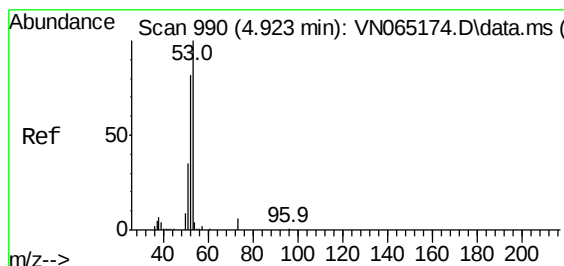
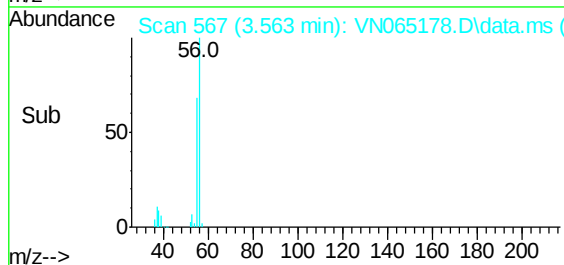
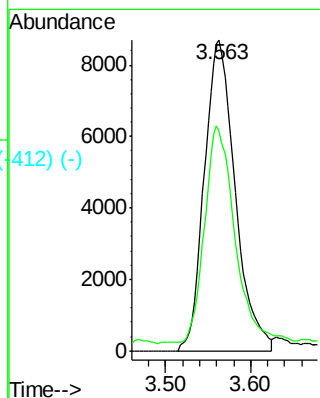
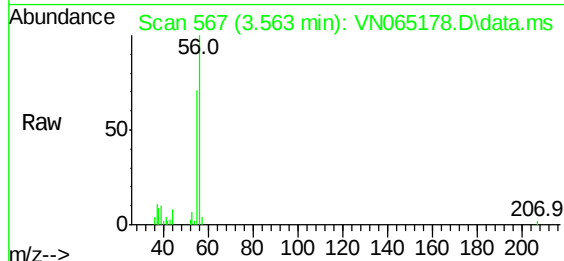
Scan 567 (3.563 min): VN065174.D\data.ms (-533) (-)
 Acrolein
 Concen: 89.05 ug/l
 RT: 3.563 min Scan# 567
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

Tgt Ion: 56 Resp: 21890
 Ion Ratio Lower Upper
 56 100
 55 67.7 58.2 87.2

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122120

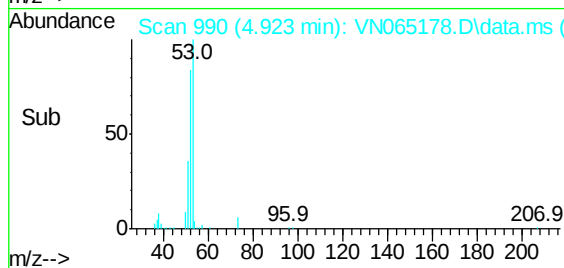
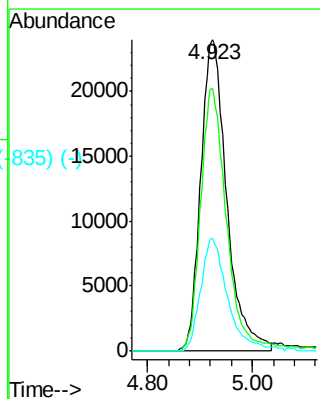
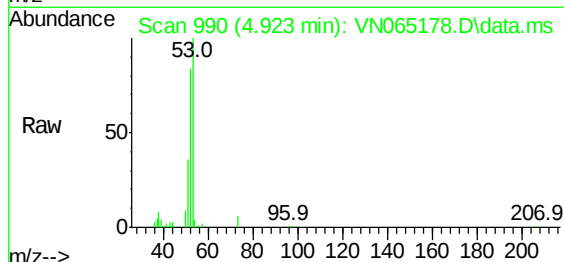
Manual Integrations
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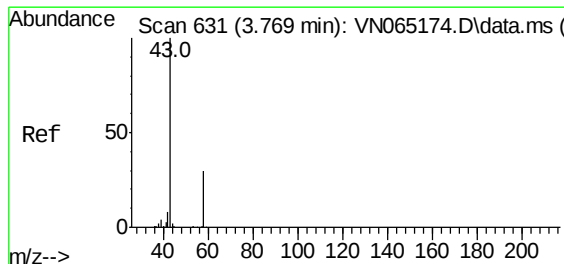
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Scan 990 (4.923 min): VN065174.D\data.ms (-9714) (-)
 Acrylonitrile
 Concen: 97.09 ug/l
 RT: 4.923 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

Tgt Ion: 53 Resp: 81728
 Ion Ratio Lower Upper
 53 100
 52 83.5 41.3 124.1
 51 37.0 18.9 56.5





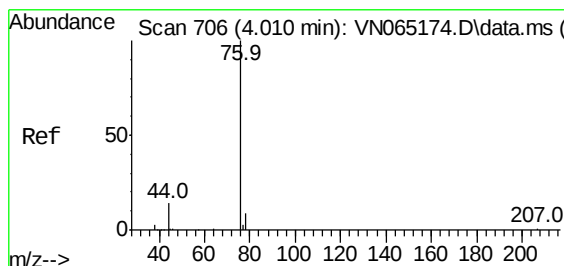
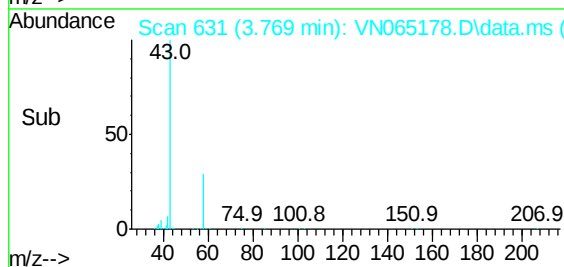
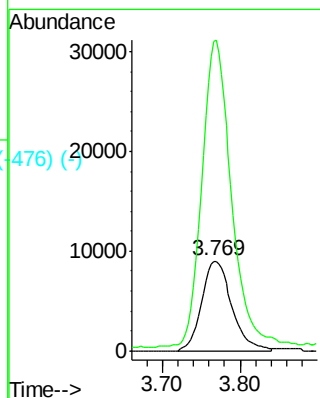
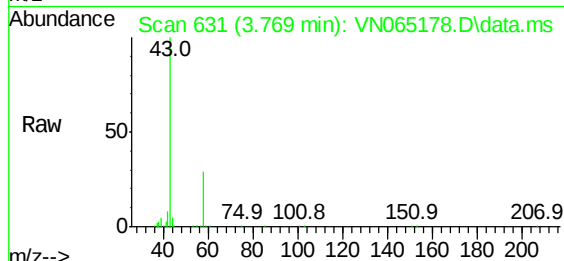
Acetone
Concen: 90.20 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 58 Resp: 24044
Ion Ratio Lower Upper
58 100
43 340.1 289.8 434.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

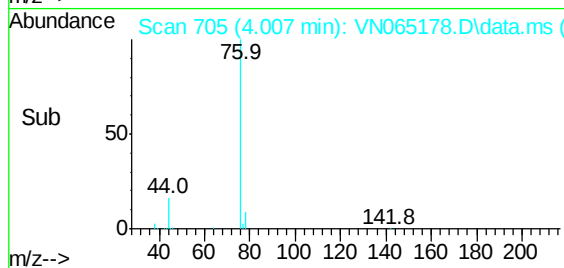
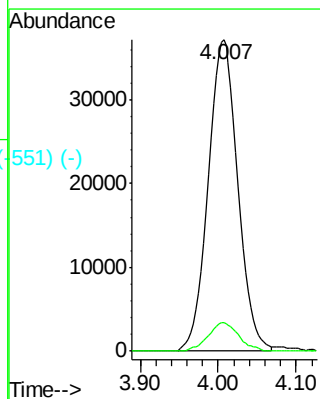
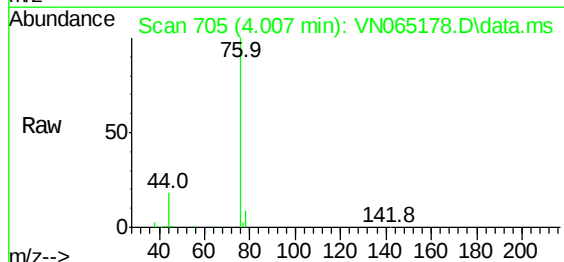
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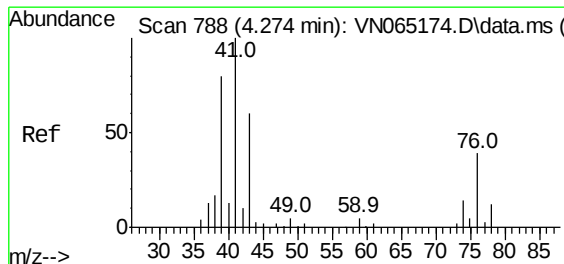
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Carbon Disulfide
Concen: 19.73 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 76 Resp: 98954
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4





Allyl chloride
Concen: 19.49 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

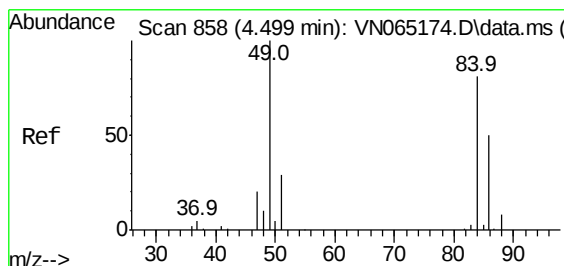
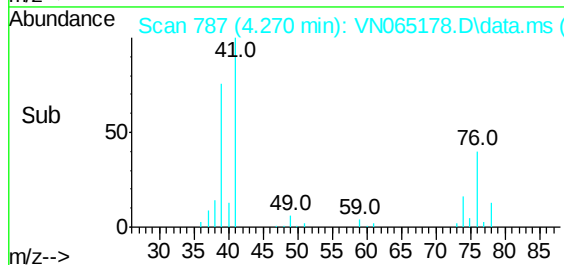
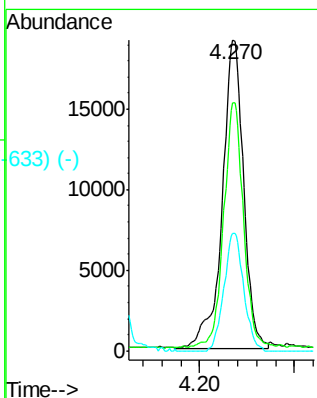
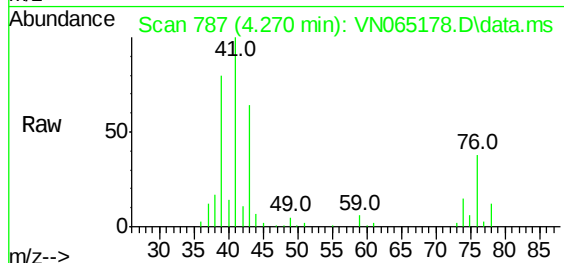
Tgt Ion: 41 Resp: 59807

Ion	Ratio	Lower	Upper
41	100		
39	79.4	40.3	120.8
76	38.2	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

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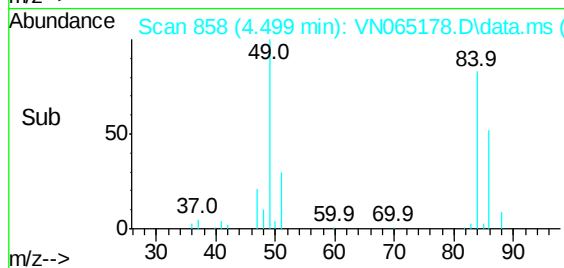
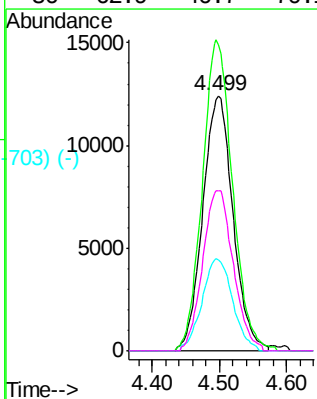
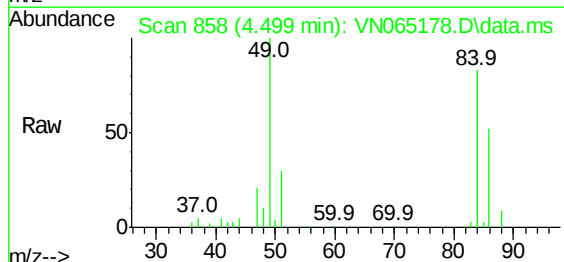
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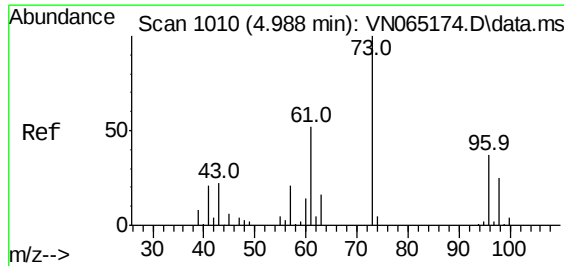


Methylene Chloride
Concen: 19.50 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 84 Resp: 38803

Ion	Ratio	Lower	Upper
84	100		
49	120.0	102.1	153.1
51	35.6	32.6	48.8
86	62.9	46.7	70.1





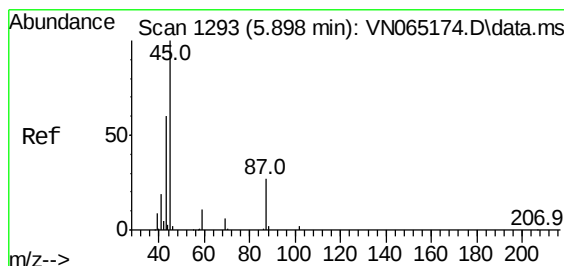
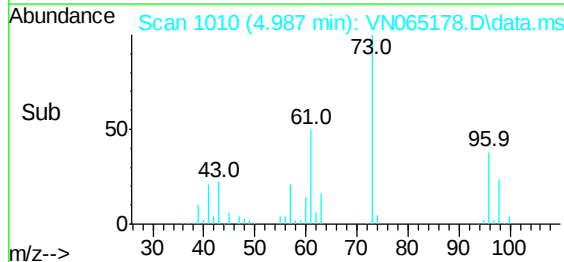
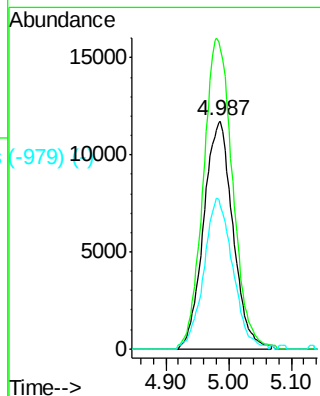
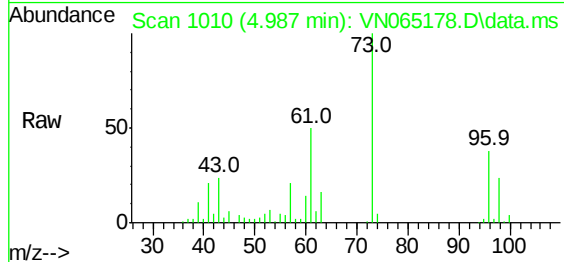
(-989) (-)
trans-1,2-Dichloroethene
Concen: 19.76 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 96 Resp: 37696
Ion Ratio Lower Upper
96 100
61 130.2 120.1 180.1
98 61.5 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

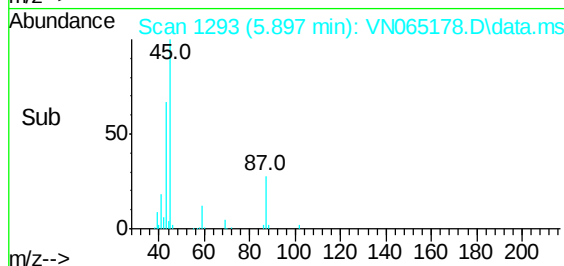
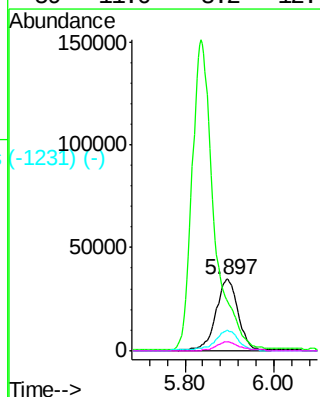
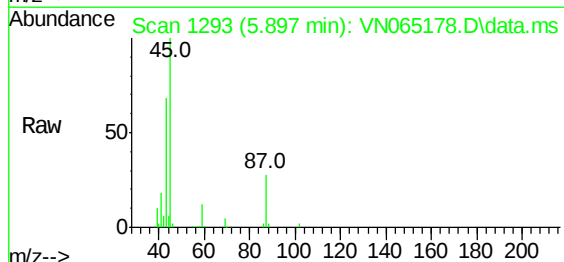
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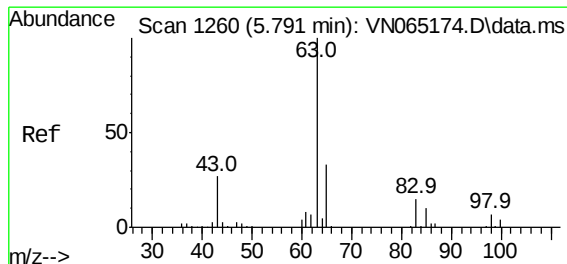
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(-1269) (-)
Diisopropyl ether
Concen: 19.47 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 45 Resp: 119739
Ion Ratio Lower Upper
45 100
43 64.7 53.1 79.7
87 28.4 21.0 31.6
59 11.6 8.2 12.4





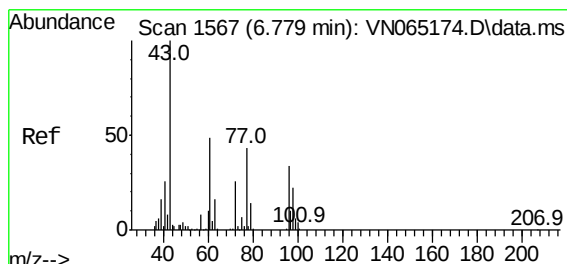
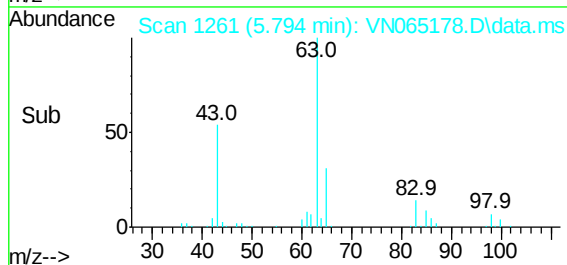
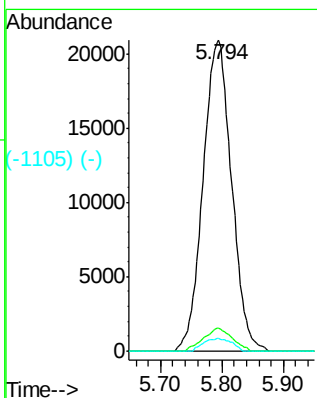
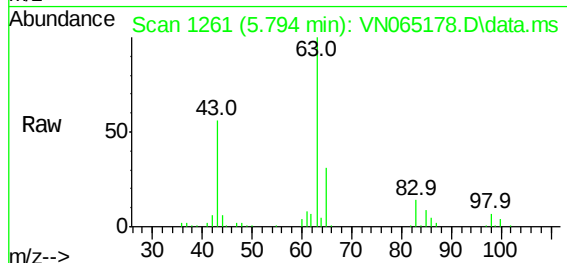
#219 (-)
1,1-Dichloroethane
Concen: 19.51 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 63 Resp: 67360
Ion Ratio Lower Upper
63 100
98 7.1 2.6 8.0
100 3.9 1.7 5.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

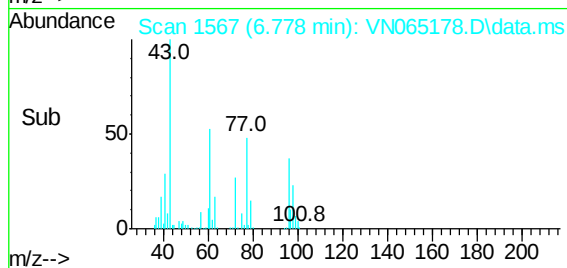
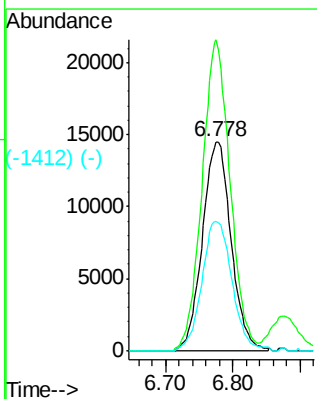
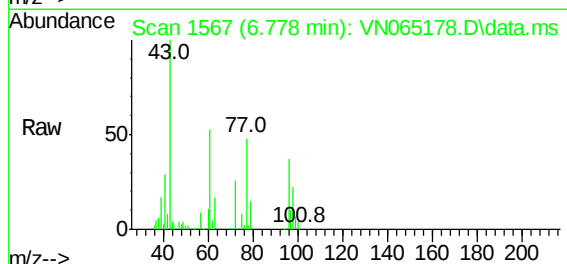
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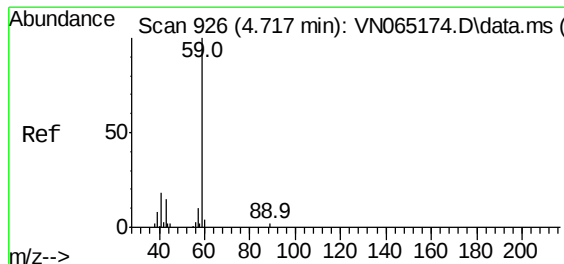
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#220 (-)
cis-1,2-Dichloroethene
Concen: 19.59 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 96 Resp: 42966
Ion Ratio Lower Upper
96 100
61 145.5 136.1 204.1
98 64.7 51.8 77.8





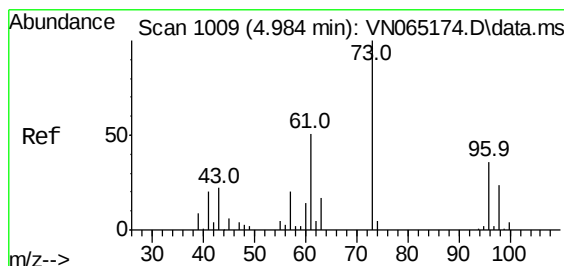
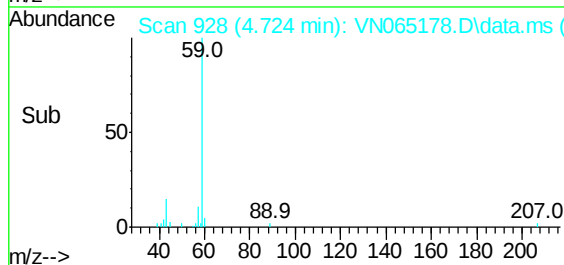
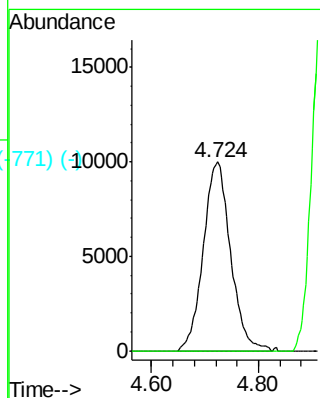
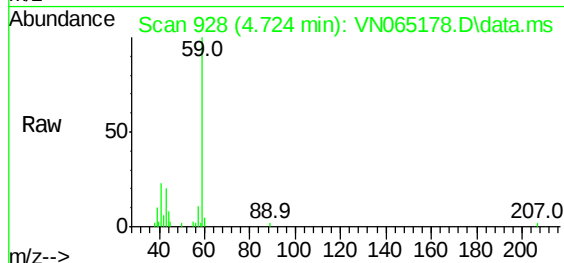
tert-Butyl Alcohol
Concen: 98.35 ug/l
RT: 4.724 min Scan# 928
Delta R.T. 0.006 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 59 Resp: 35122
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

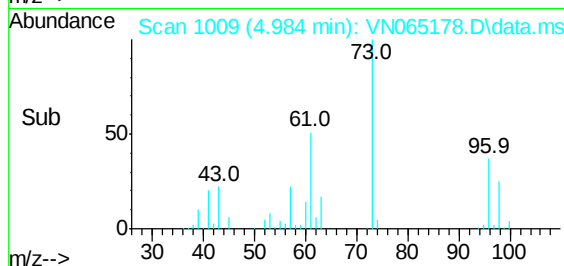
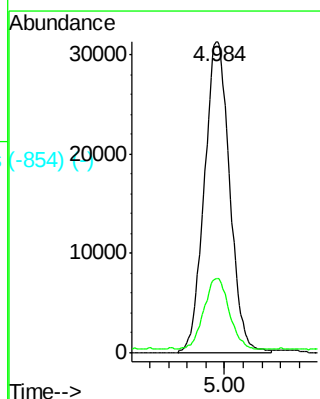
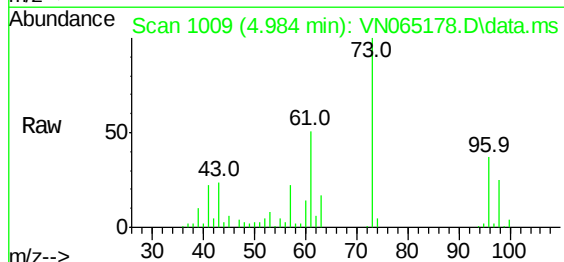
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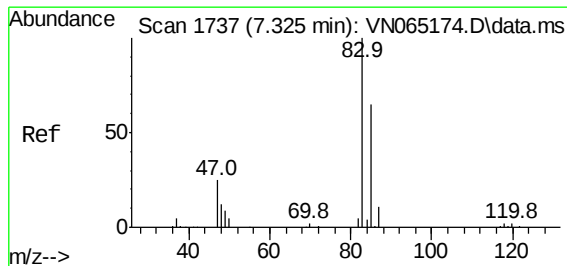
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Methyl tert-Butyl Ether
Concen: 19.44 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 73 Resp: 117900
Ion Ratio Lower Upper
73 100
43 22.7 10.2 15.2#





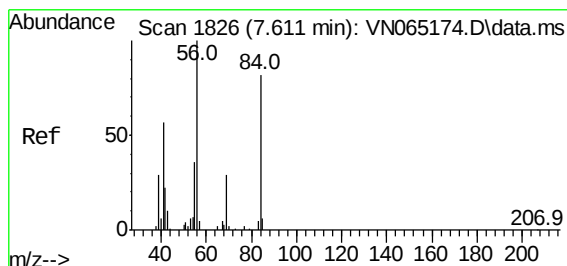
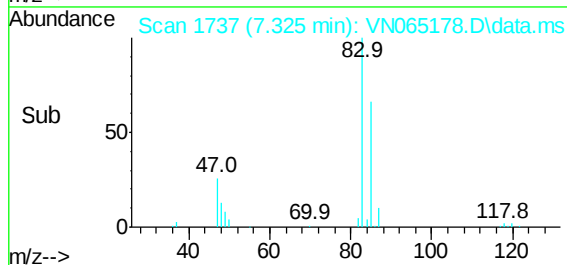
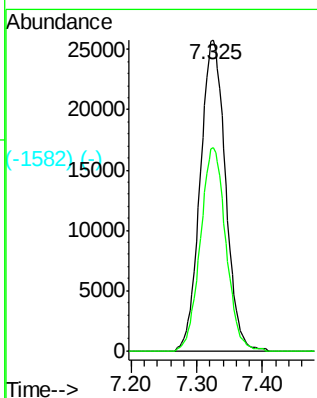
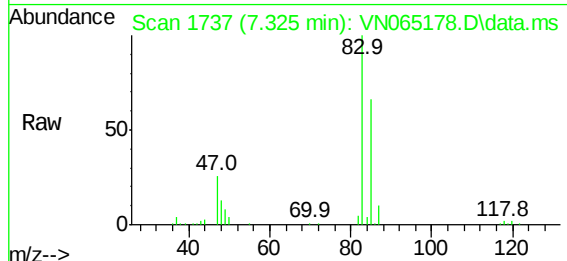
#25 (-)
Chloroform
Concen: 19.31 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 83 Resp: 68787
Ion Ratio Lower Upper
83 100
85 65.6 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

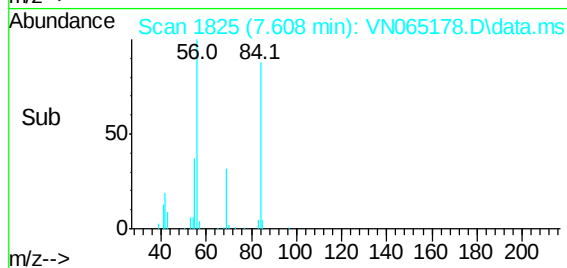
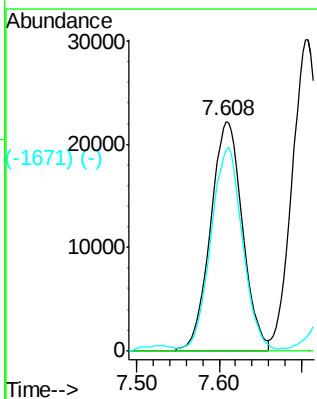
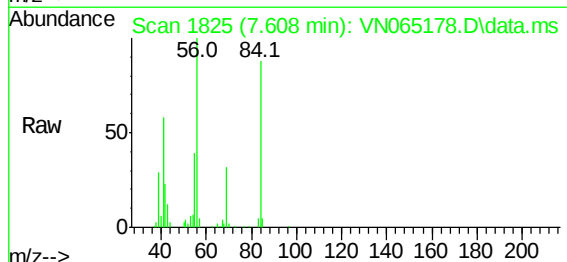
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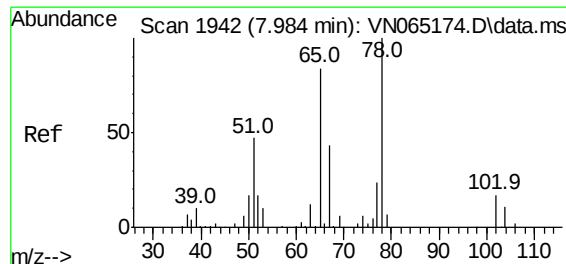
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#26 (-)
Cyclohexane
Concen: 19.47 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 56 Resp: 59407
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.1 66.1 99.1





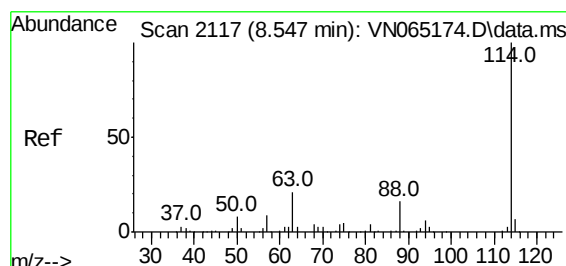
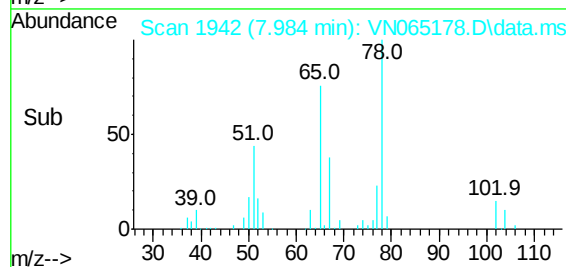
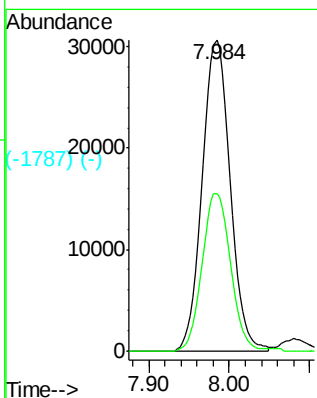
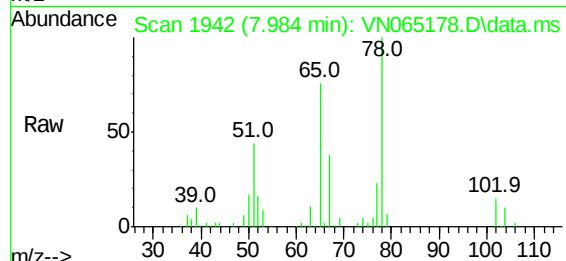
(-1876) (-)
 1,2-Dichloroethane-d4
 Concen: 30.34 ug/l
 RT: 7.984 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

Tgt Ion: 65 Resp: 71792
 Ion Ratio Lower Upper
 65 100
 67 51.6 41.1 61.7

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122120

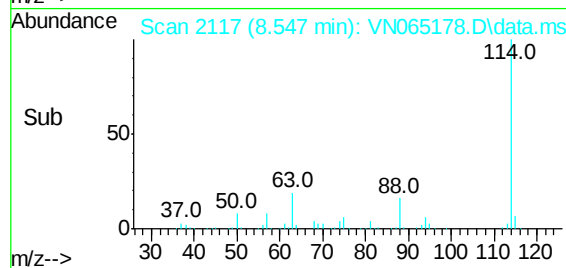
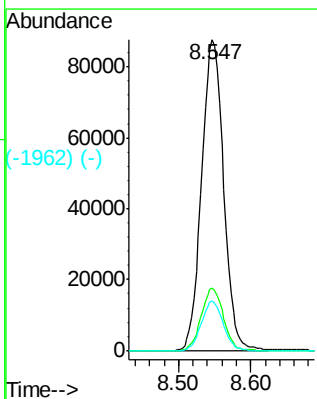
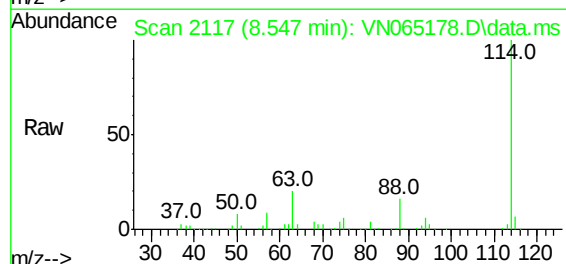
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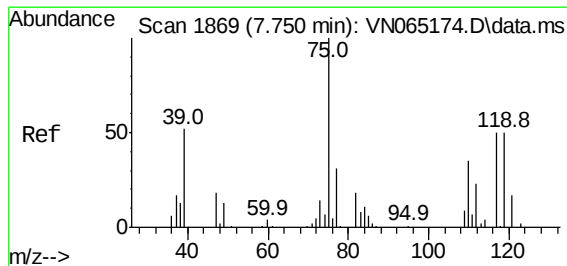
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(-1926) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

Tgt Ion: 114 Resp: 184866
 Ion Ratio Lower Upper
 114 100
 63 19.9 18.5 27.7
 88 15.7 13.0 19.6





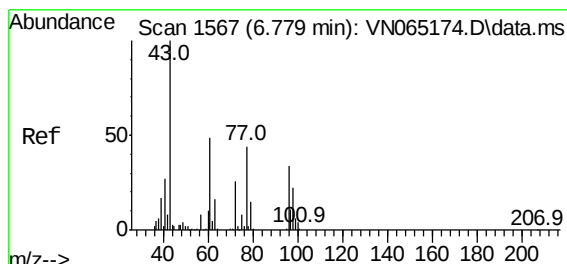
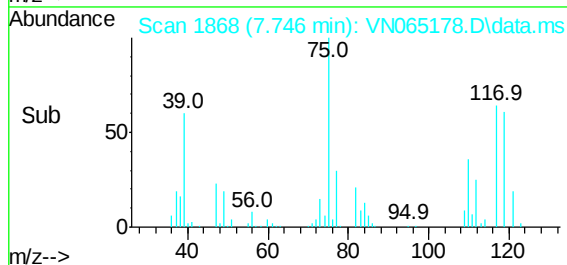
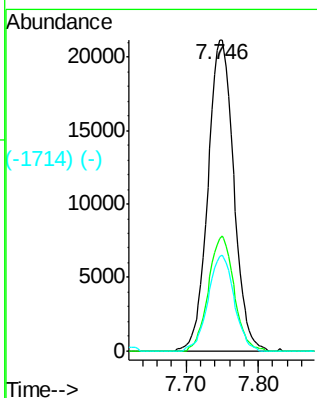
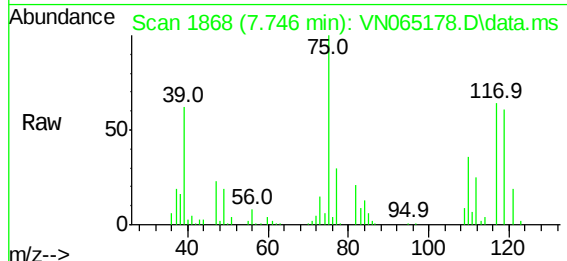
#1869 (-)
1,1-Dichloropropene
Concen: 19.14 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 75 Resp: 52270
Ion Ratio Lower Upper
75 100
110 36.7 0.0 66.4
77 31.0 0.0 62.0

Instrument :
MSVOA_N
ClientSampleId :
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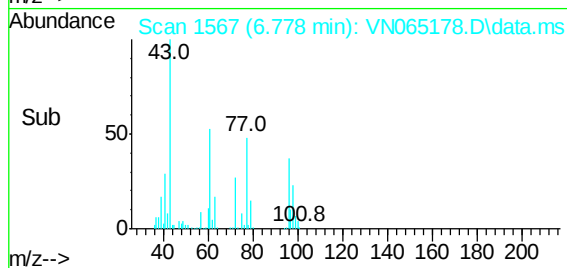
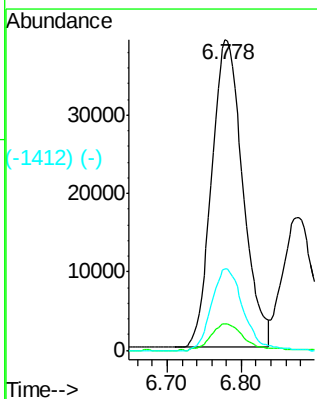
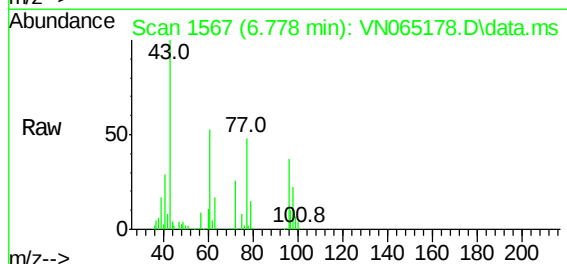
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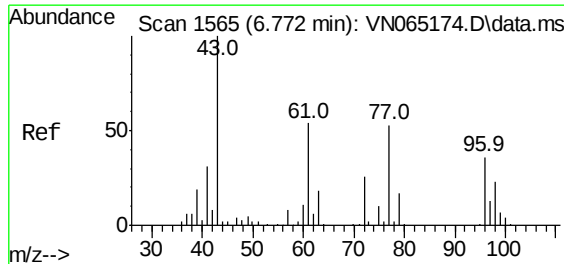
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#1566 (-)
2-Butanone
Concen: 92.16 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 43 Resp: 114762
Ion Ratio Lower Upper
43 100
57 9.1 6.2 9.4
72 27.0 9.9 14.9#





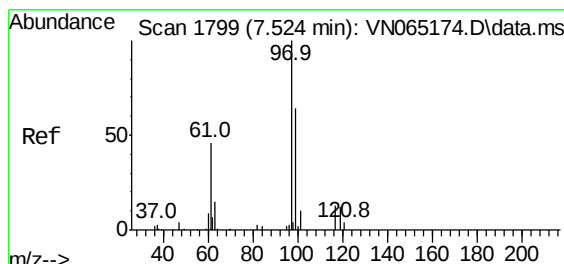
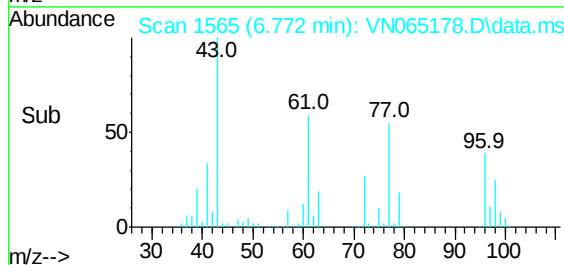
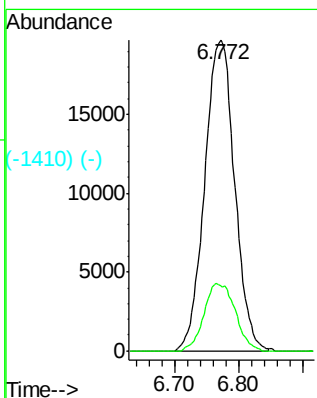
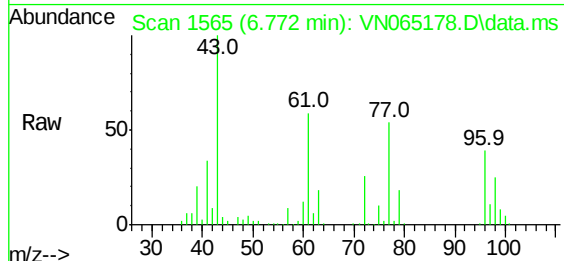
#13 (-)
2,2-Dichloropropane
Concen: 19.02 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 77 Resp: 63664
Ion Ratio Lower Upper
77 100
97 13.5 16.9 25.3#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

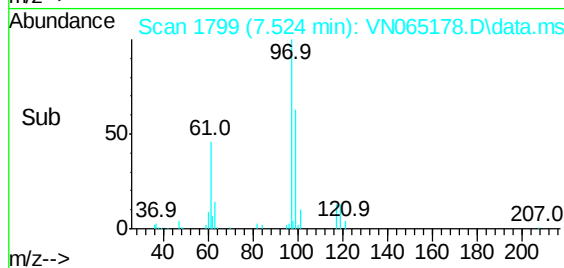
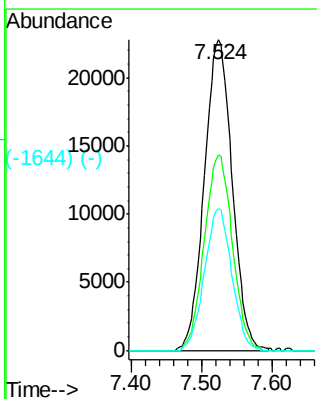
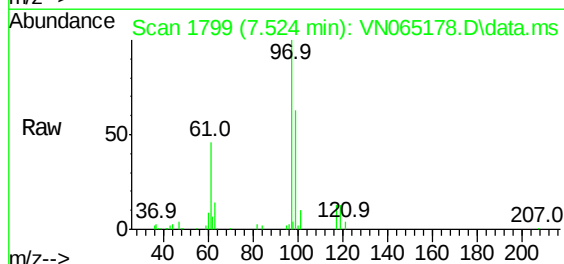
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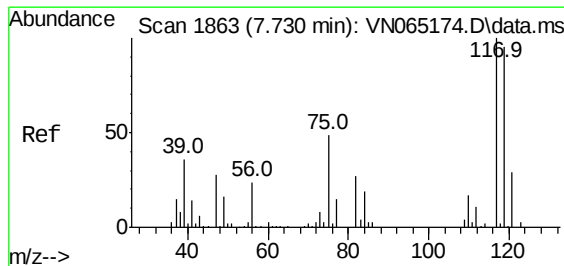
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#130 (-)
1,1,1-Trichloroethane
Concen: 19.00 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

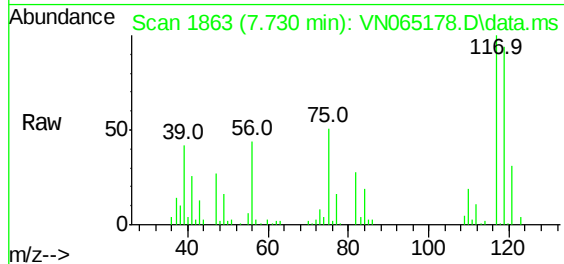
Tgt Ion: 97 Resp: 62495
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 44.8 39.4 59.0





#186 (-)
Carbon Tetrachloride
Concen: 19.15 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

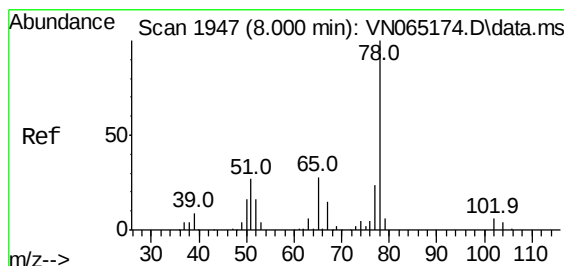
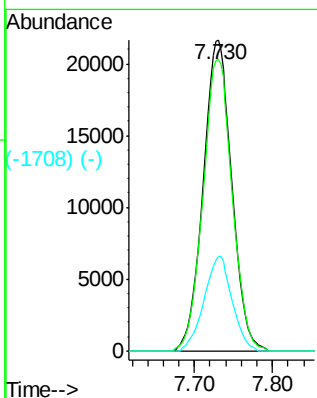
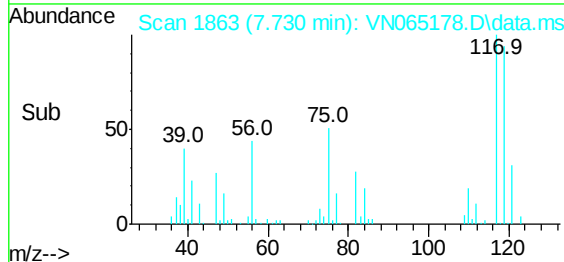
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



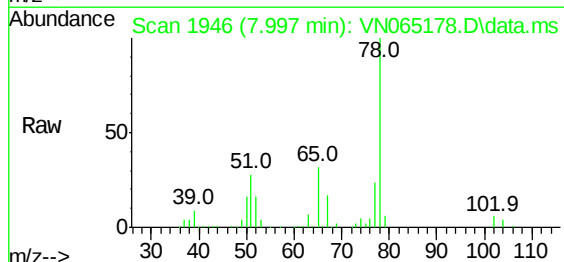
Tgt Ion:117 Resp: 55414
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 30.6 24.0 36.0

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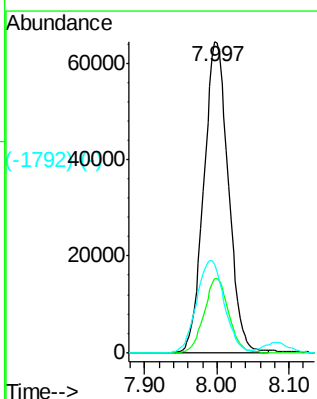
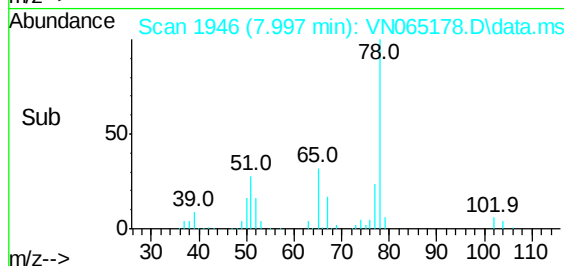
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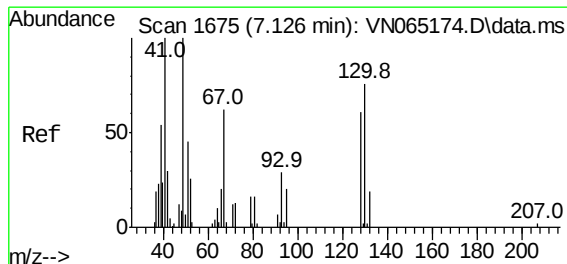


#194 (-)
Benzene
Concen: 18.82 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53



Tgt Ion: 78 Resp: 151452
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3
51 27.6 24.6 36.8





#51 (-)
Methacrylonitrile
Concen: 18.74 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

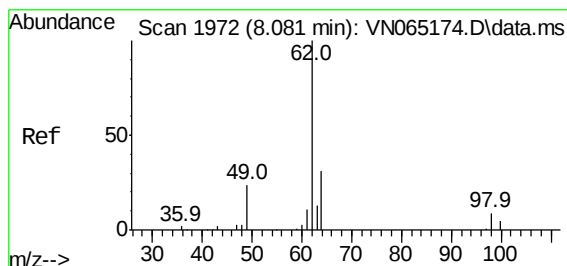
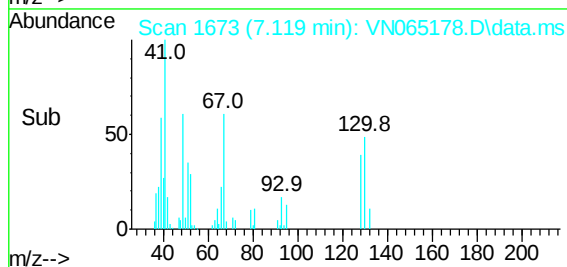
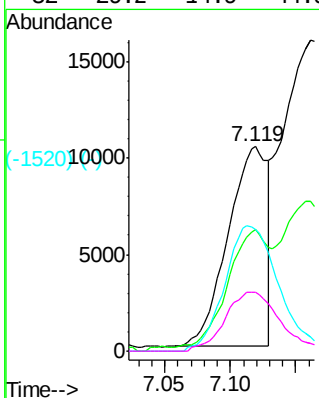
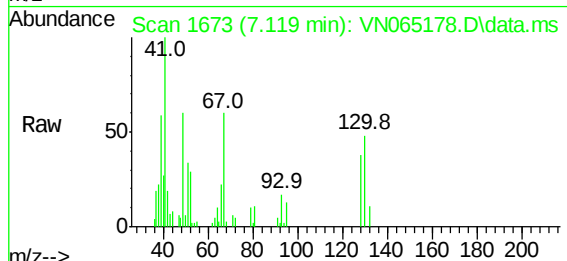
Tgt Ion: 41 Resp: 21543

Ion	Ratio	Lower	Upper
41	100		
39	58.6	30.0	90.1
67	60.9	29.2	87.6
52	29.2	14.9	44.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

Manual Integrations
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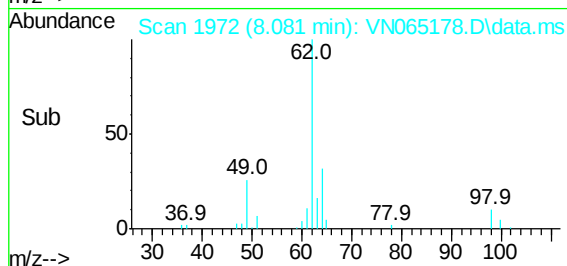
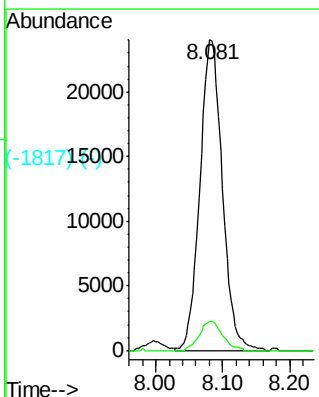
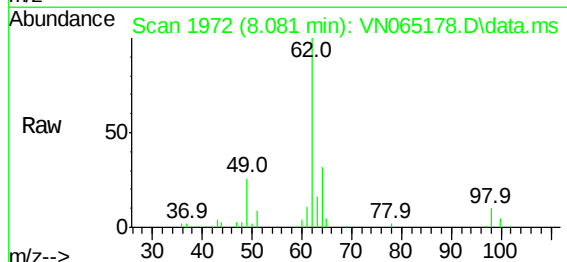
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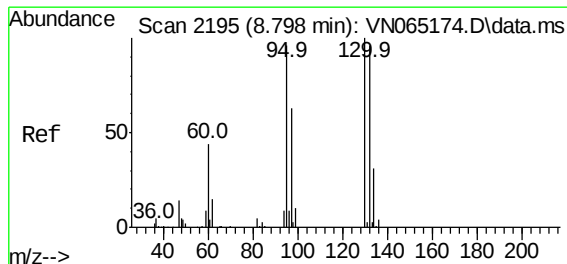


#65 (-)
1,2-Dichloroethane
Concen: 18.78 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 62 Resp: 55967

Ion	Ratio	Lower	Upper
62	100		
98	9.7	5.5	8.3#





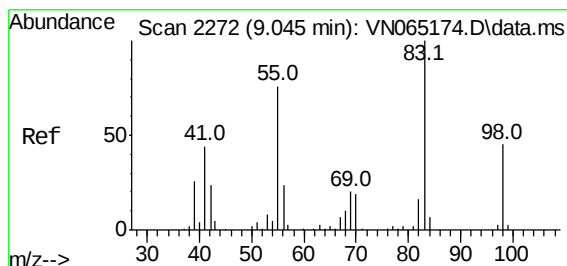
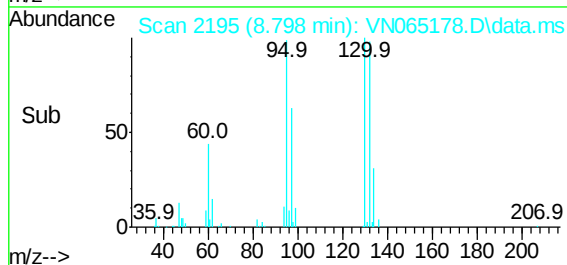
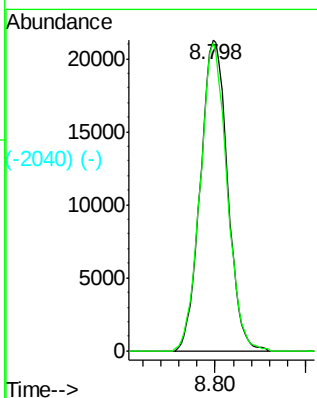
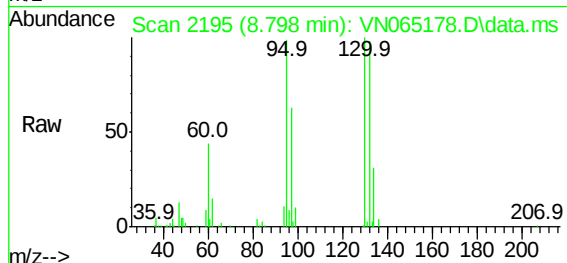
#232 (-)
Trichloroethene
Concen: 19.17 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

Tgt Ion:130 Resp: 44175
Ion Ratio Lower Upper
130 100
95 98.6 85.1 127.7

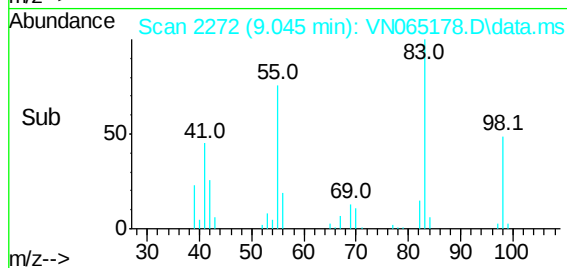
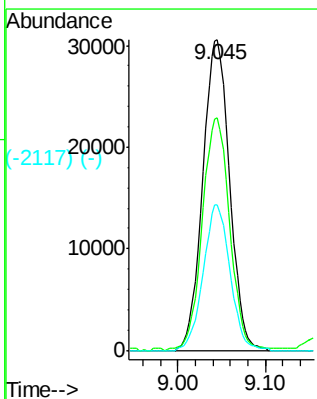
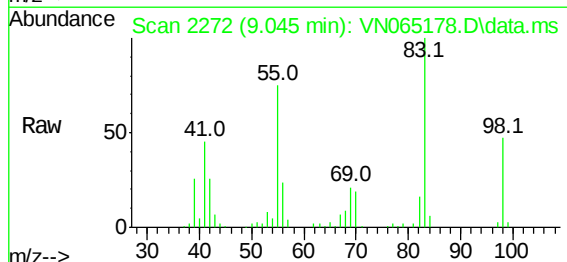
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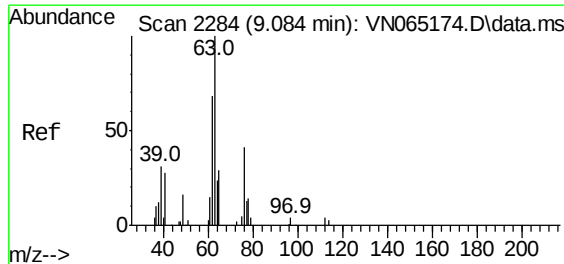
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#235 (-)
Methylcyclohexane
Concen: 19.41 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 83 Resp: 65047
Ion Ratio Lower Upper
83 100
55 76.5 42.0 126.1
98 46.9 22.5 67.5





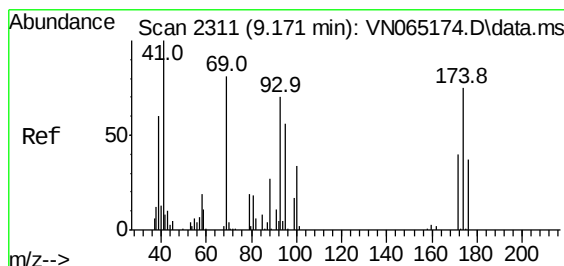
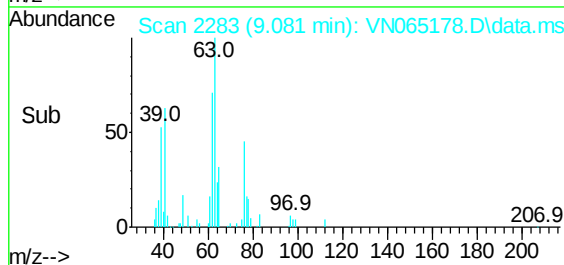
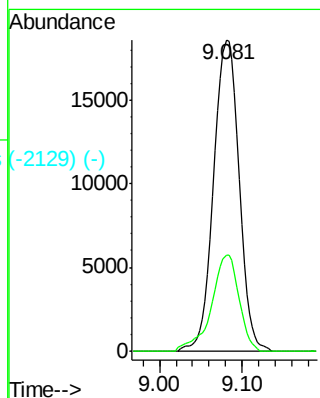
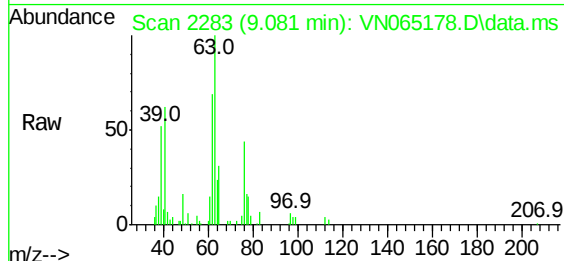
#228 (-)
1,2-Dichloropropane
Concen: 18.81 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 63 Resp: 39535
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

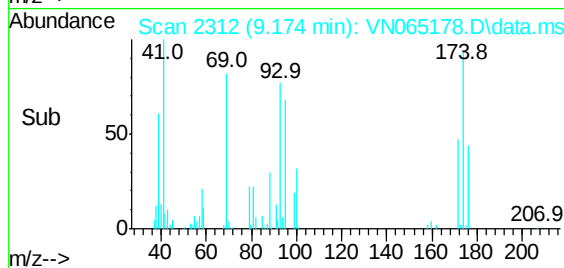
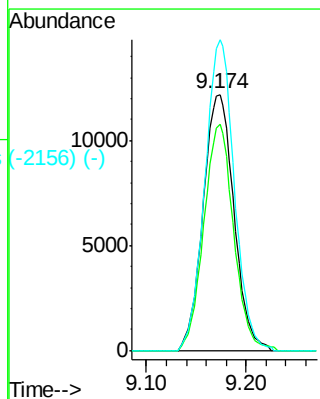
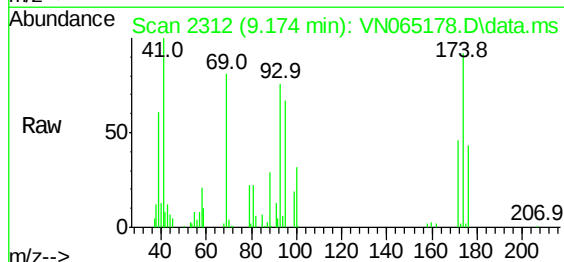
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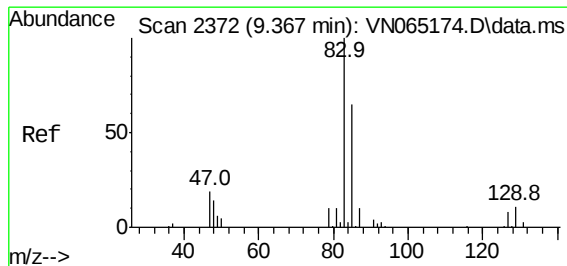
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#231 (-)
Dibromomethane
Concen: 18.49 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 93 Resp: 26193
Ion Ratio Lower Upper
93 100
95 85.3 0.0 164.6
174 115.7 0.0 165.6





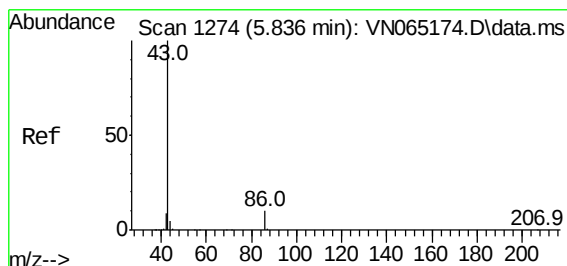
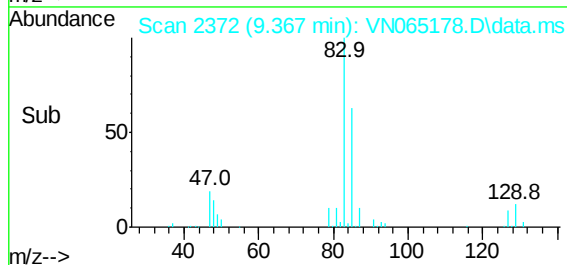
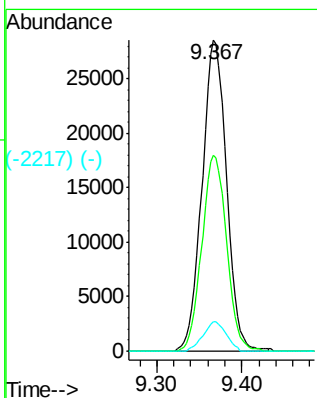
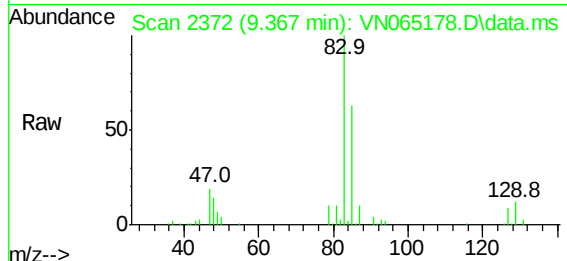
#448 (-)
Bromodichloromethane
Concen: 18.87 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 83 Resp: 56870
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.4
127 9.2 6.2 9.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

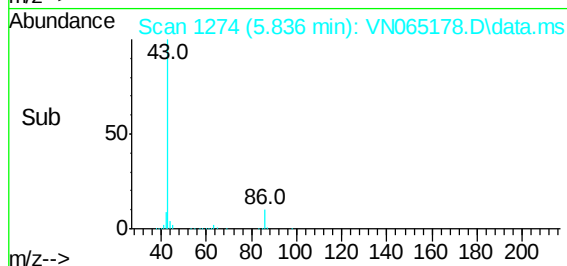
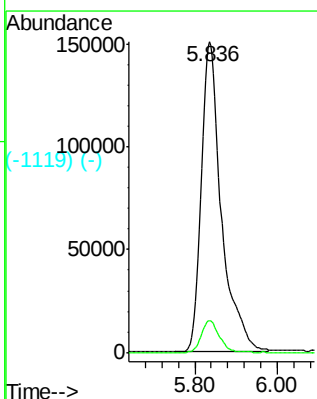
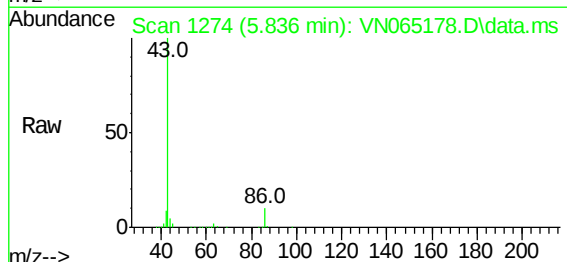
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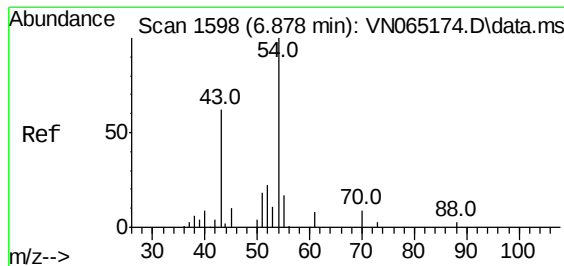
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#449 (-)
Vinyl Acetate
Concen: 95.46 ug/l
RT: 5.836 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 43 Resp: 514751
Ion Ratio Lower Upper
43 100
86 9.1 6.3 9.5





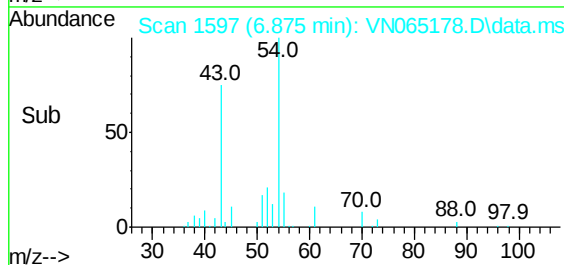
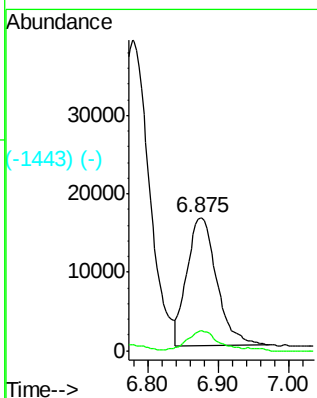
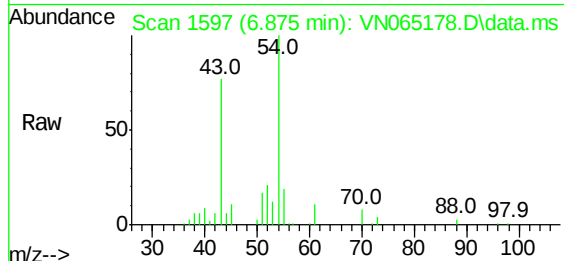
#436 (-)
Ethyl Acetate
Concen: 19.57 ug/l
RT: 6.875 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

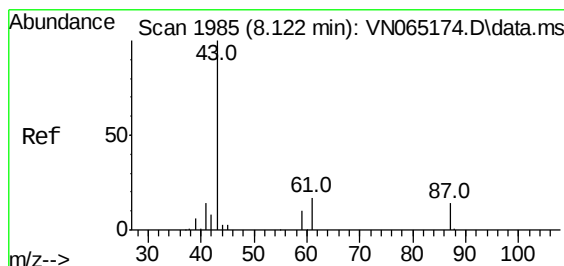
Tgt Ion: 43 Resp: 47850
Ion Ratio Lower Upper
43 100
45 13.6 10.9 16.3

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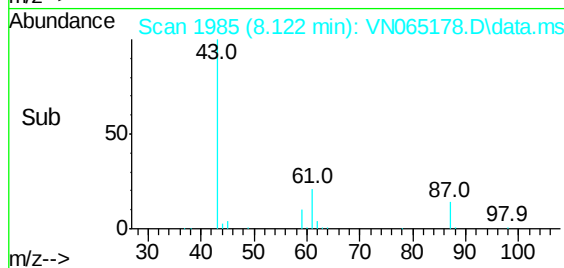
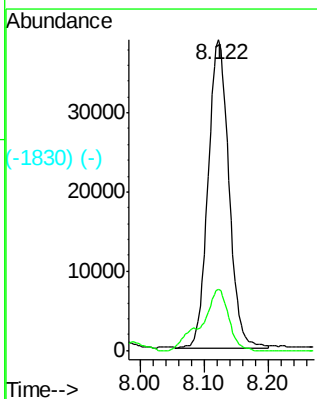
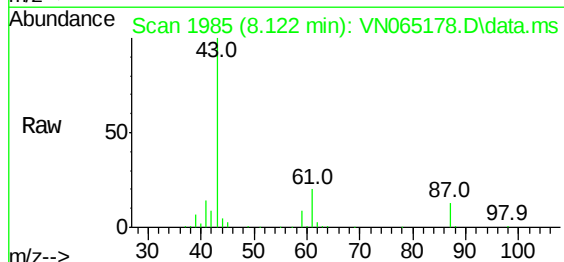


#1443 (-)

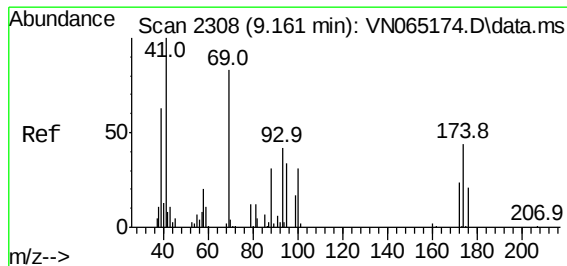


#144 (-)
Isopropyl Acetate
Concen: 18.82 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 43 Resp: 86751
Ion Ratio Lower Upper
43 100
61 20.2 13.0 19.4#



#1830 (-)



#45 (-)
1,4-Dioxane
Concen: 383.92 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

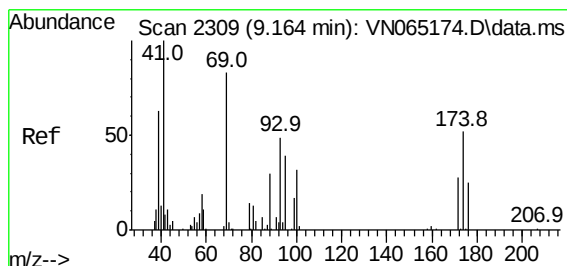
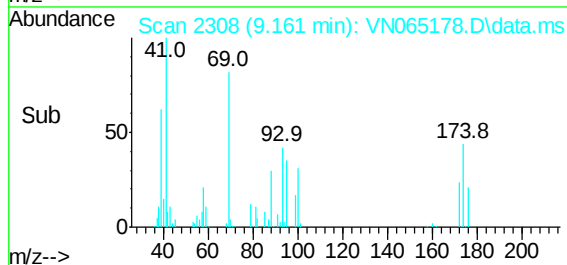
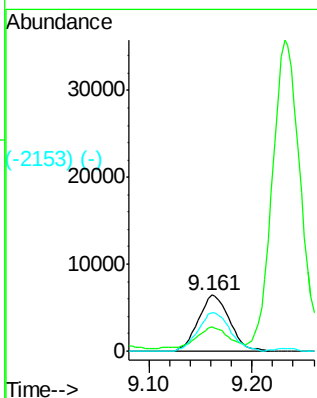
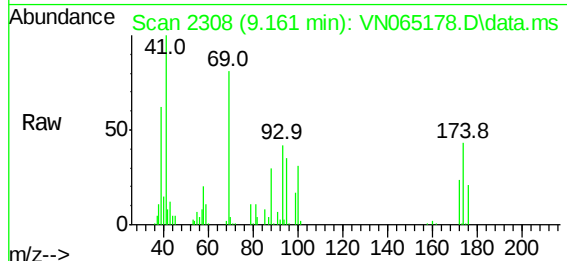
Tgt Ion: 88 Resp: 13373

Ion	Ratio	Lower	Upper
88	100		
43	36.9	30.6	46.0
58	70.4	57.9	86.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

Manual Integrations
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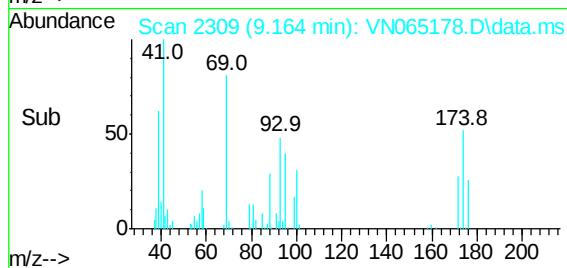
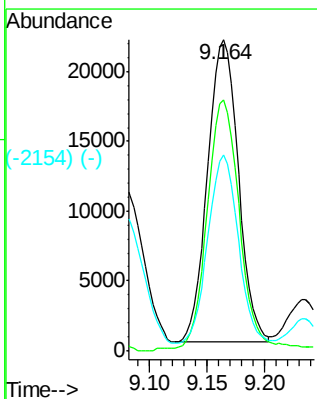
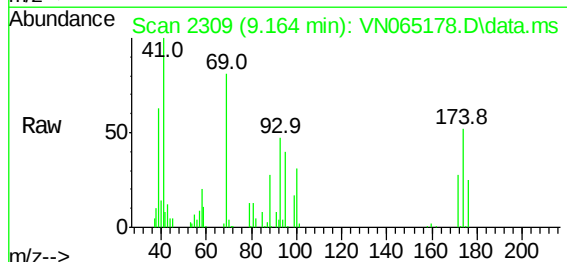
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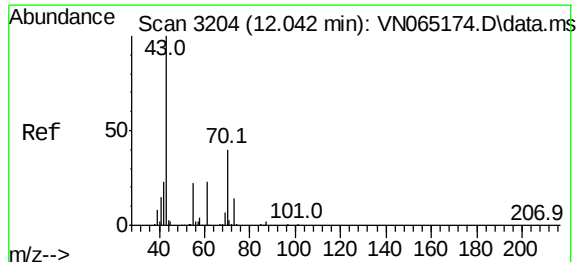


#46 (-)
Methyl methacrylate
Concen: 18.38 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 41 Resp: 40221

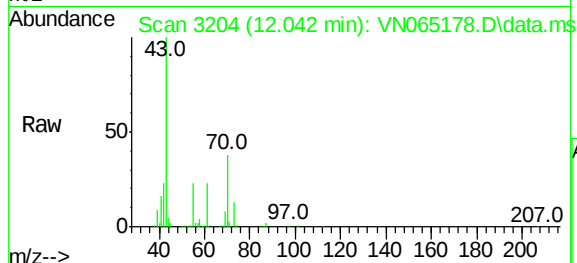
Ion	Ratio	Lower	Upper
41	100		
69	82.1	35.4	106.2
39	62.2	31.6	94.7





#4187 (-)
n-amy1 Acetate
Concen: 18.23 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

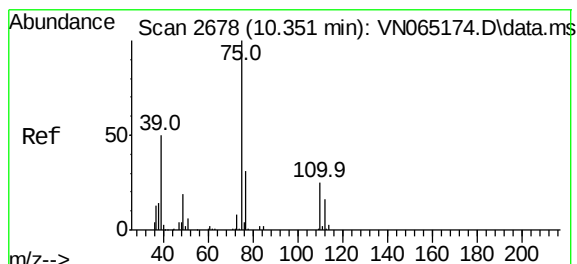
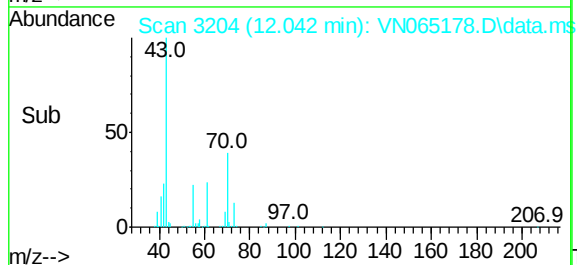
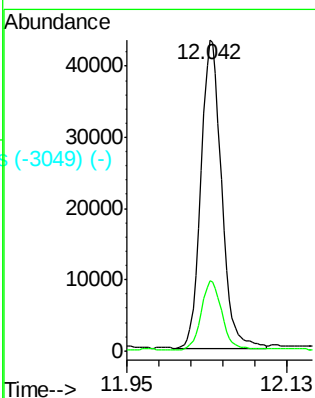
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



Tgt Ion: 43 Resp: 70541
Ion Ratio Lower Upper
43 100
55 22.2 19.2 28.8

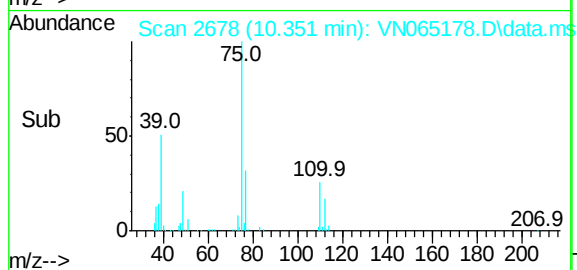
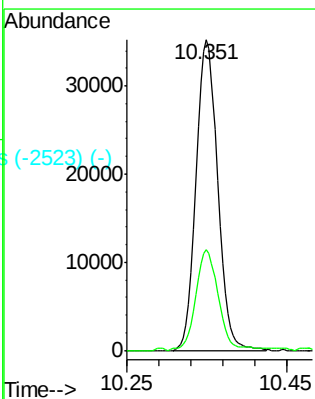
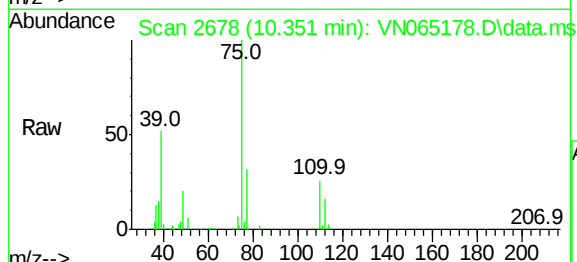
Manual Integrations
APPROVED

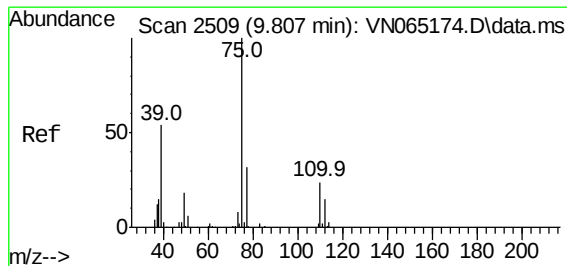
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#4186 (-)
t-1,3-Dichloropropene
Concen: 18.87 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 75 Resp: 63918
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6





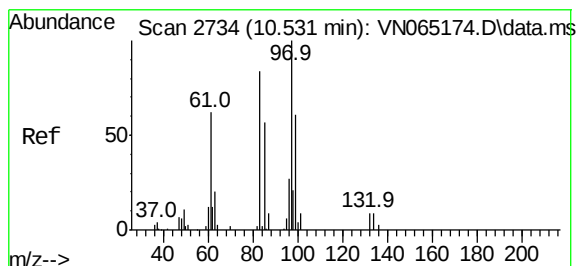
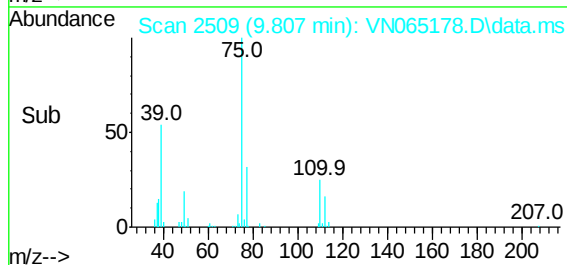
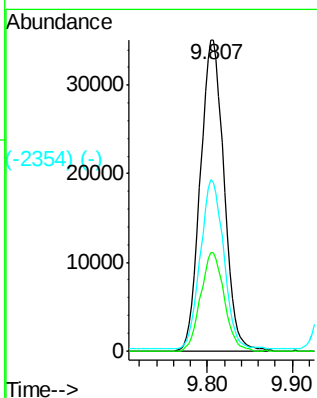
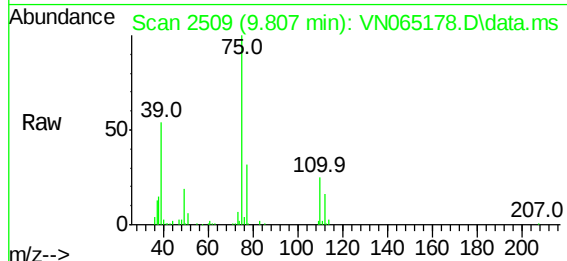
#495 (-)
cis-1,3-Dichloropropene
Concen: 18.86 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 75 Resp: 67496
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 53.6 47.4 71.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

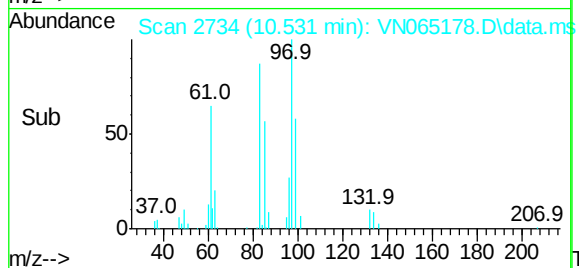
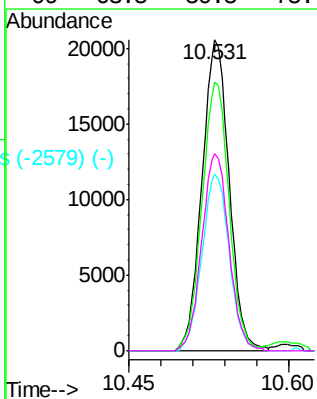
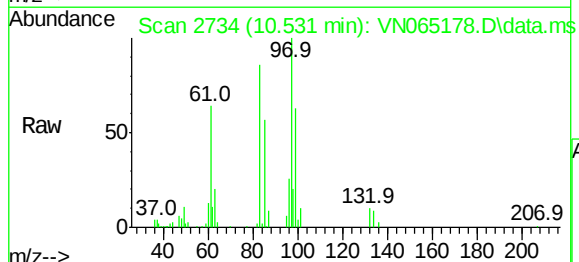
Manual Integrations
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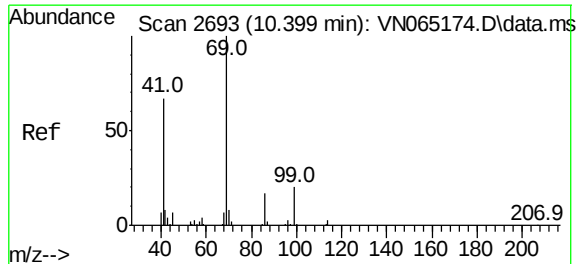
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#501 (-)
1,1,2-Trichloroethane
Concen: 18.77 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 97 Resp: 37441
Ion Ratio Lower Upper
97 100
83 86.4 74.2 111.4
85 56.8 44.8 67.2
99 63.5 50.5 75.7





#5180 (-)
Ethyl methacrylate
Concen: 19.23 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

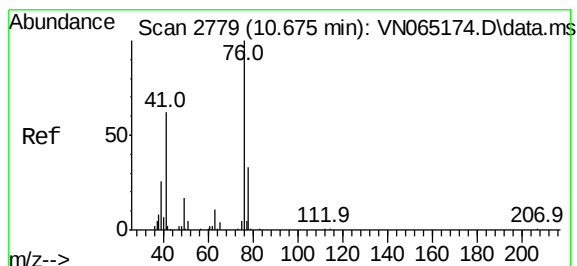
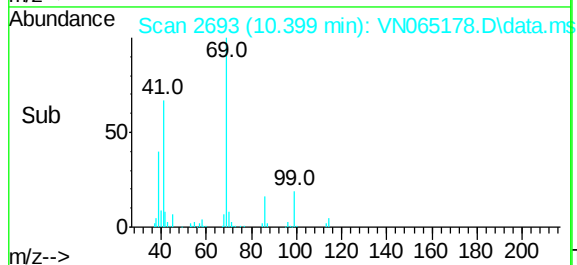
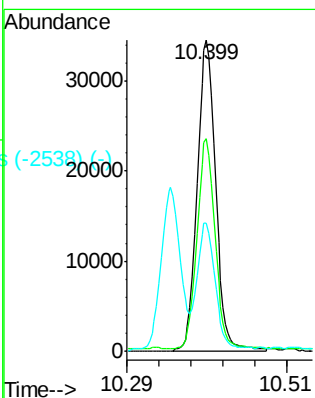
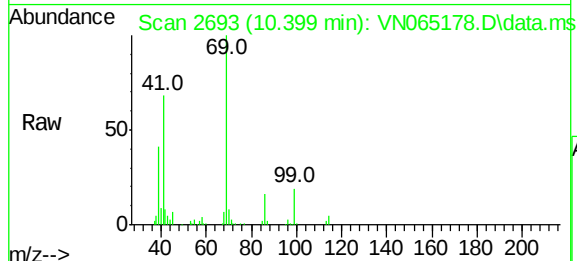
Tgt Ion: 69 Resp: 59945

Ion	Ratio	Lower	Upper
69	100		
41	67.3	35.4	106.1
39	40.3	24.1	72.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

Manual Integrations
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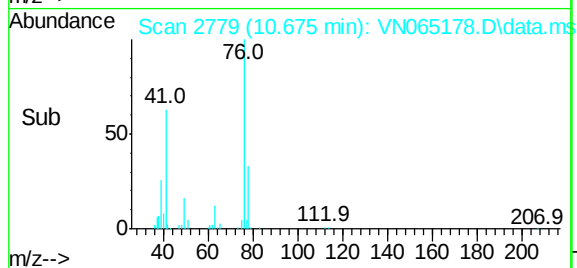
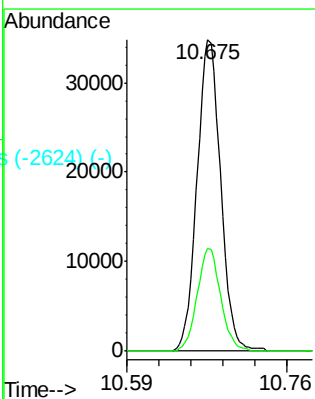
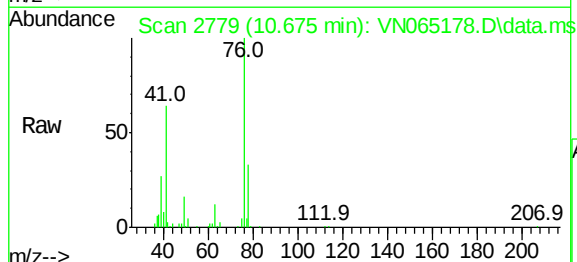
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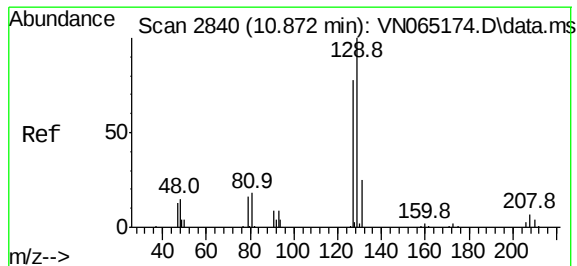


#5267 (-)
1,3-Dichloropropane
Concen: 18.86 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion: 76 Resp: 62756

Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	65.2





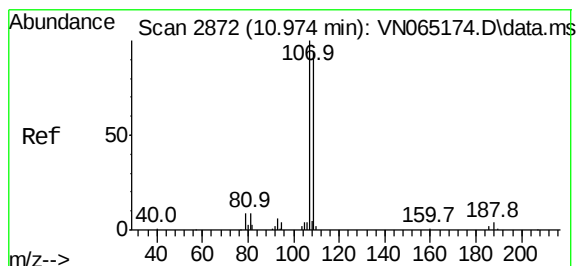
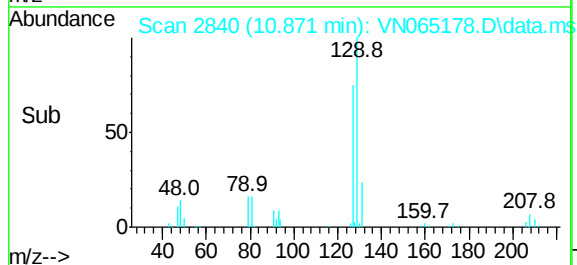
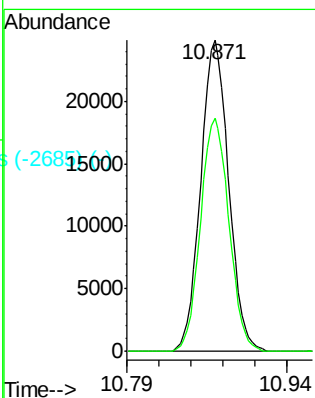
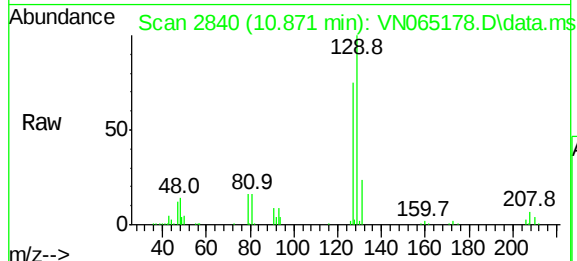
#528 (-)
Dibromochloromethane
Concen: 18.81 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:129 Resp: 44811
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

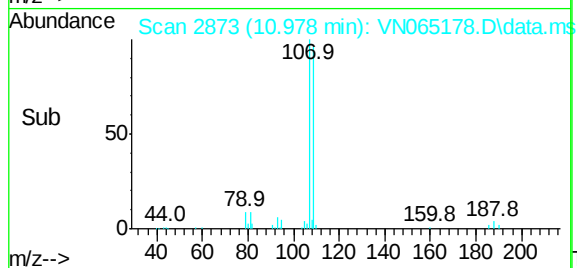
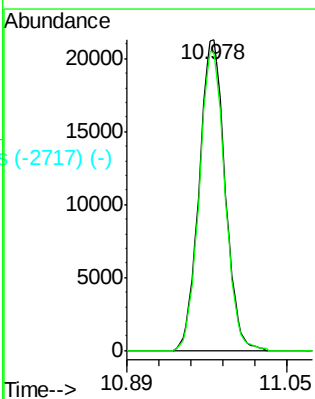
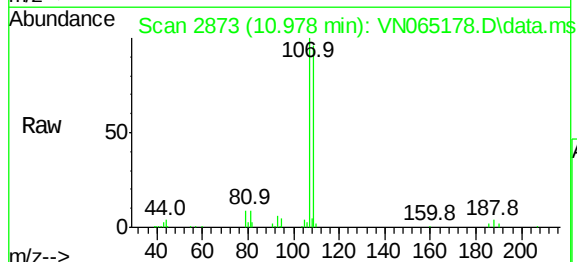
Manual Integrations
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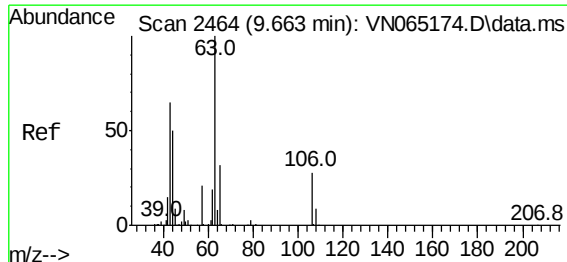
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#546 (-)
1,2-Dibromoethane
Concen: 18.56 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

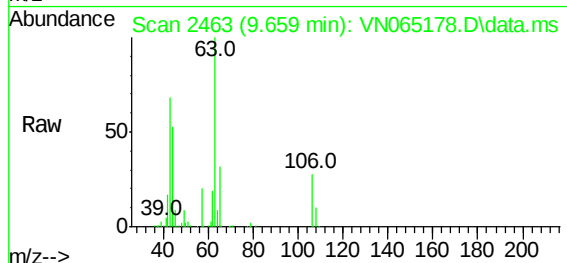
Tgt Ion:107 Resp: 39627
Ion Ratio Lower Upper
107 100
109 95.5 77.2 115.8





(-2550) (-)
2-Chloroethyl vinyl ether
Concen: 80.74 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

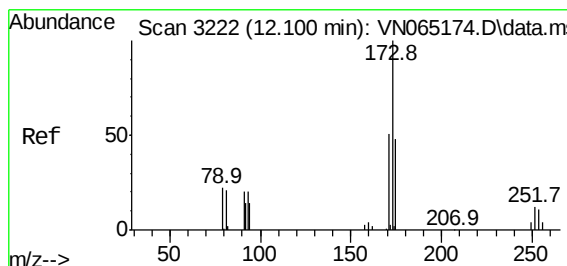
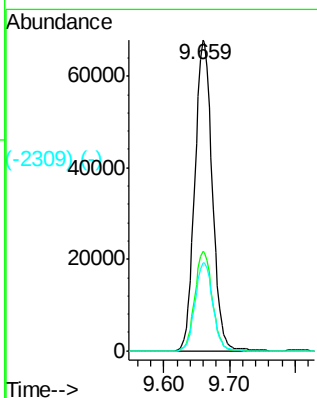
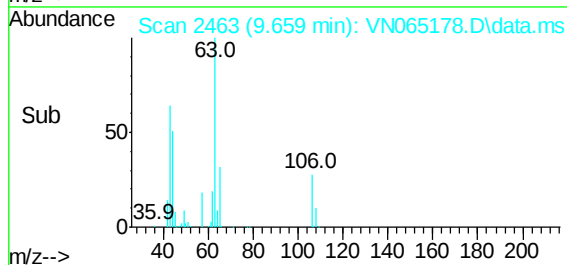
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



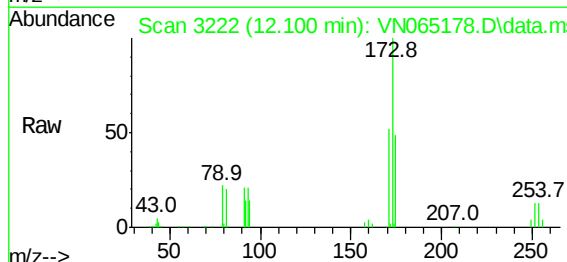
Tgt Ion: 63 Resp: 124554
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5
106 28.7 19.9 29.9

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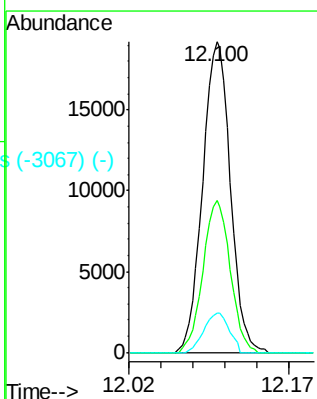
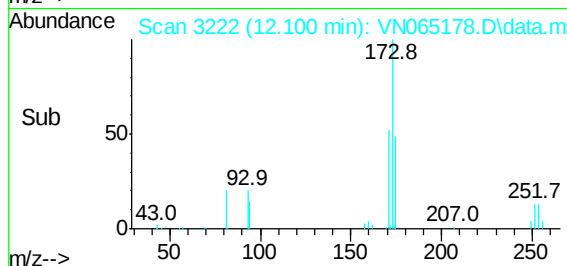
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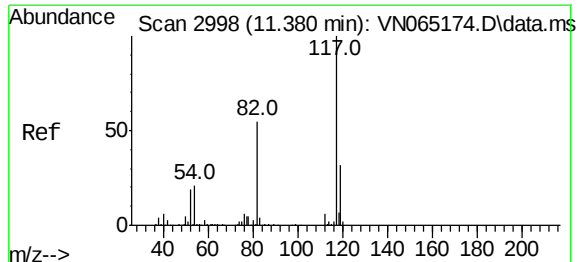


(-5210) (-)
Bromoform
Concen: 18.59 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53



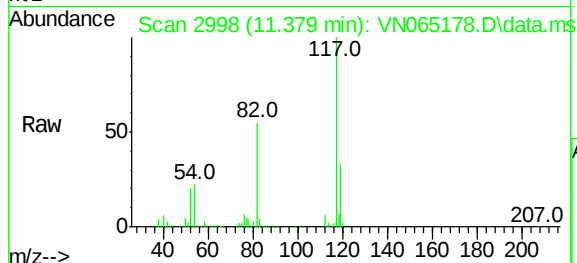
Tgt Ion: 173 Resp: 34291
Ion Ratio Lower Upper
173 100
175 48.0 37.1 55.7
254 11.5 5.4 8.2#





Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

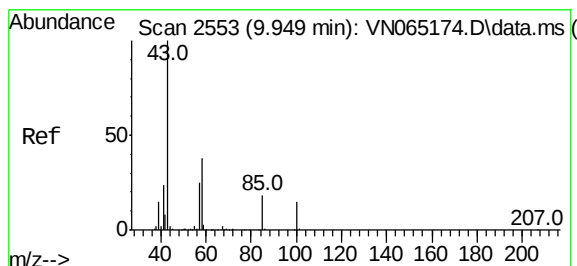
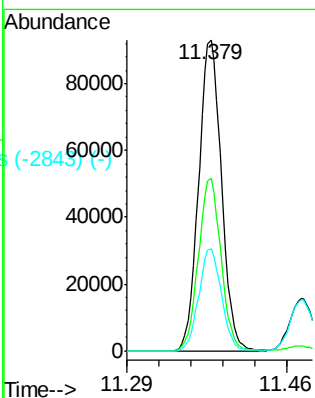
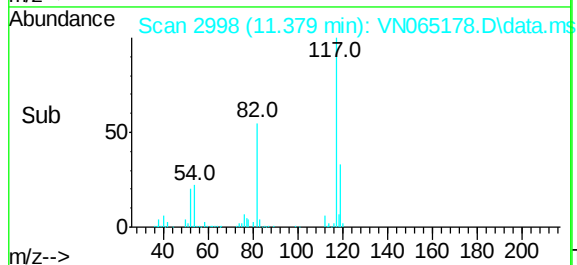
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



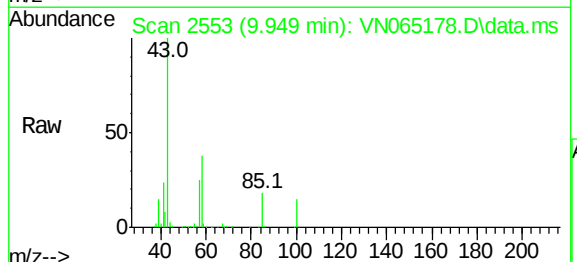
Tgt Ion:117 Resp: 162073
Ion Ratio Lower Upper
117 100
82 54.9 47.8 71.8
119 32.6 25.7 38.5

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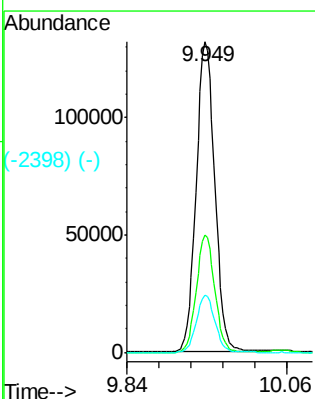
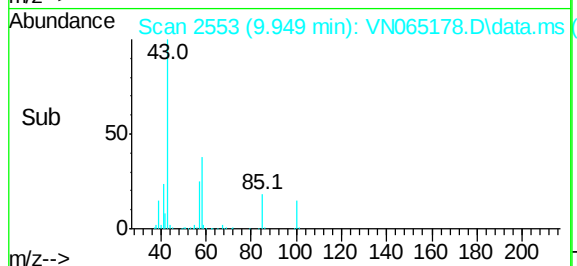
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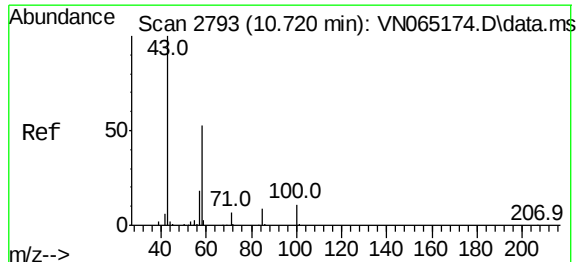


4-Methyl-2-Pentanone
Concen: 96.75 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53



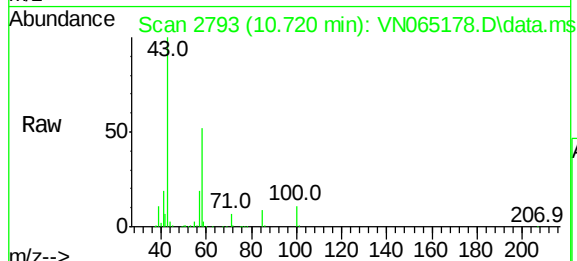
Tgt Ion: 43 Resp: 239626
Ion Ratio Lower Upper
43 100
58 37.9 28.8 43.2
85 18.5 12.3 18.5#





#5978 (-)
2-Hexanone
Concen: 94.99 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

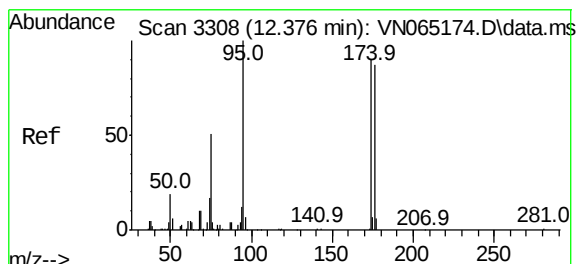
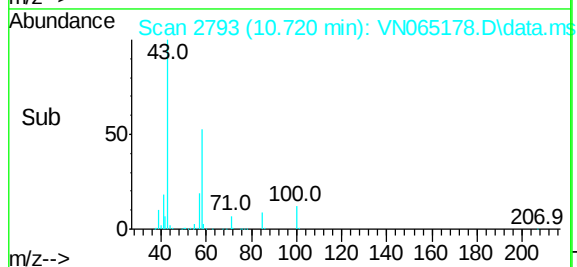
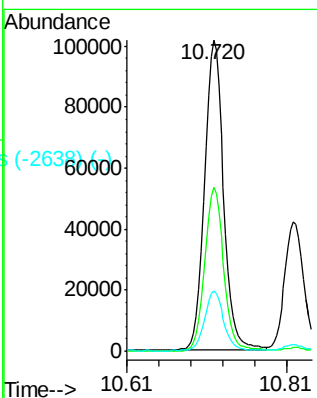
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.9	38.2	57.4
57	19.7	13.8	20.8

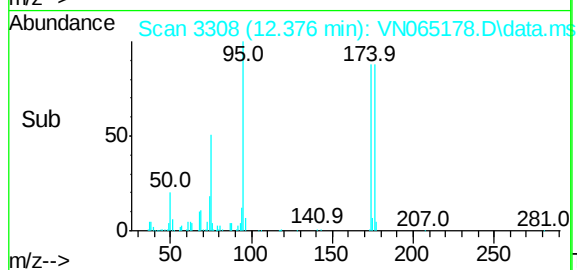
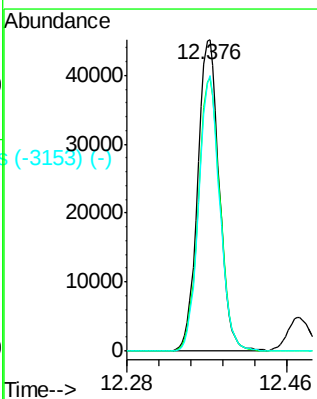
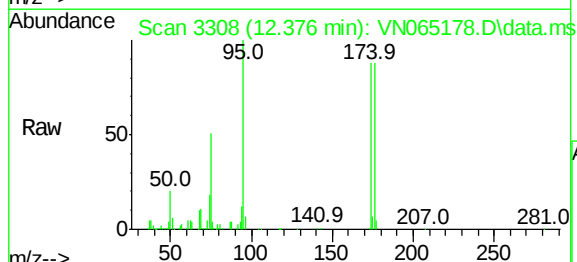
Manual Integrations
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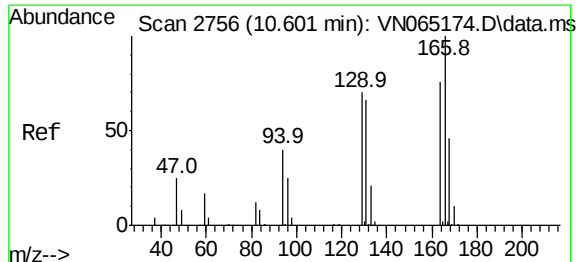
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#6095 (-)
4-Bromofluorobenzene
Concen: 29.81 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

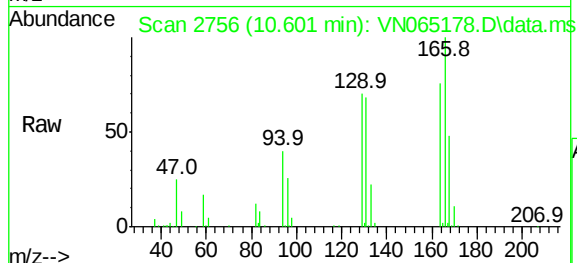
Tgt Ion	Ratio	Lower	Upper
95	100		
174	88.2	56.4	84.6#
176	86.0	53.3	79.9#





#6143 (-)
Tetrachloroethene
Concen: 19.75 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

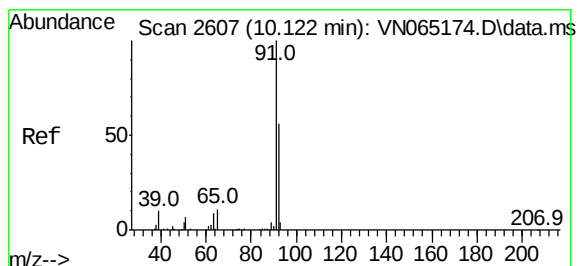
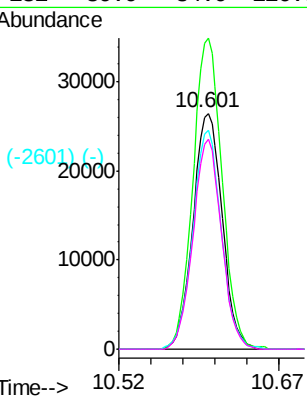
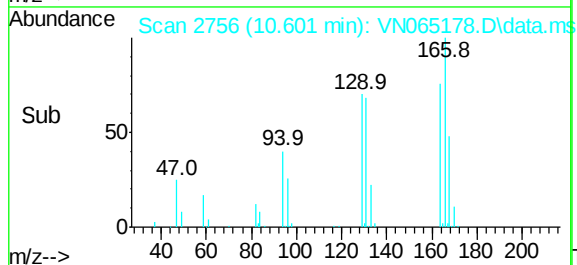
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



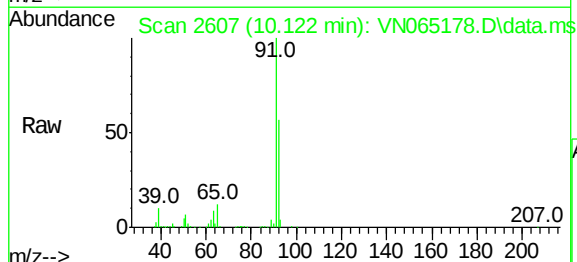
Tgt Ion:	164	Resp:	48038
Ion	Ratio	Lower	Upper
164	100		
166	131.2	103.2	154.8
129	92.1	86.4	129.6
131	89.0	84.0	126.0

Manual Integrations
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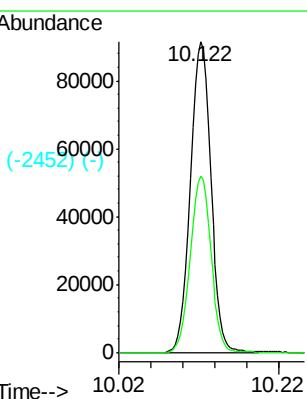
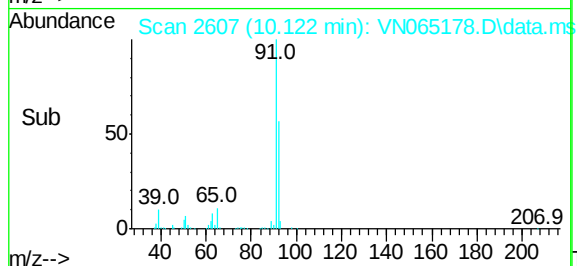
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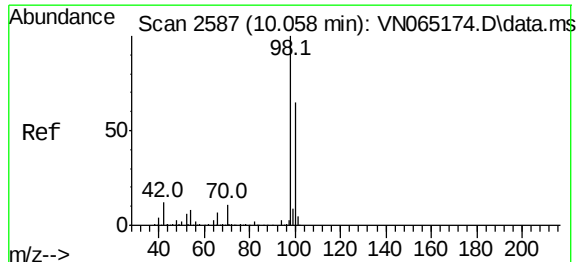


#6143 (-)
Toluene
Concen: 19.42 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53



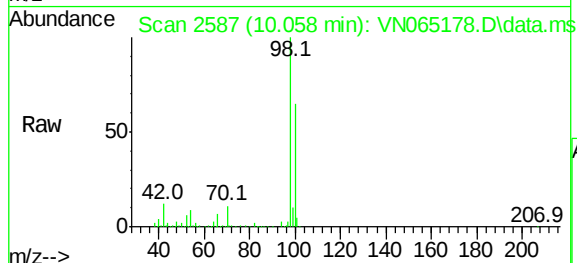
Tgt Ion:	91	Resp:	167289
Ion	Ratio	Lower	Upper
91	100		
92	57.3	45.4	68.2





#2372 (-)
Toluene-d8
Concen: 29.95 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

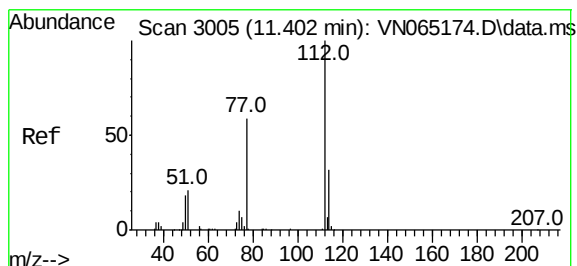
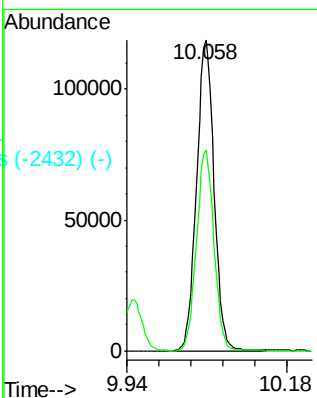
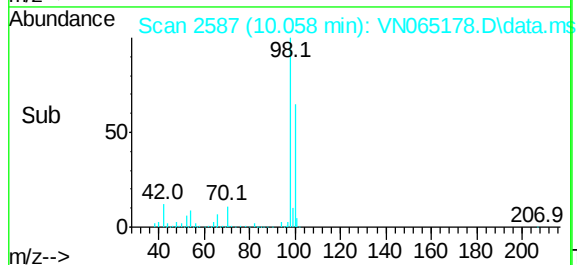
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



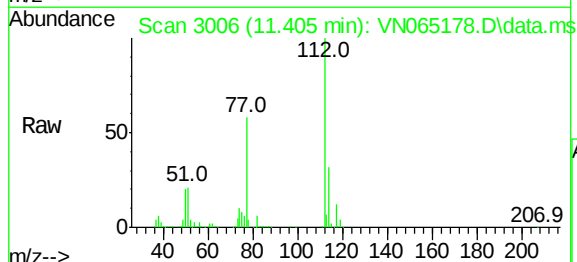
Tgt Ion: 98 Resp: 215268
Ion Ratio Lower Upper
98 100
100 64.5 49.4 74.2

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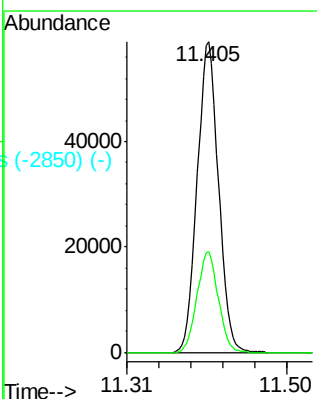
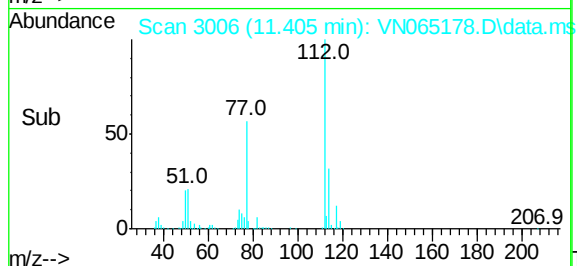
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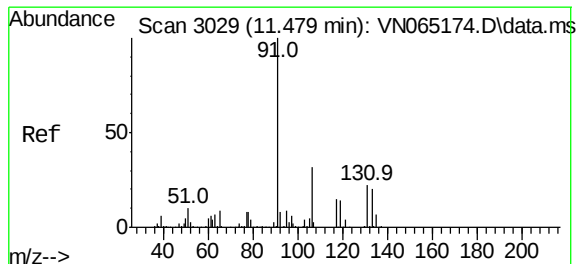


#2493 (-)
Chlorobenzene
Concen: 19.26 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53



Tgt Ion: 112 Resp: 102350
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6





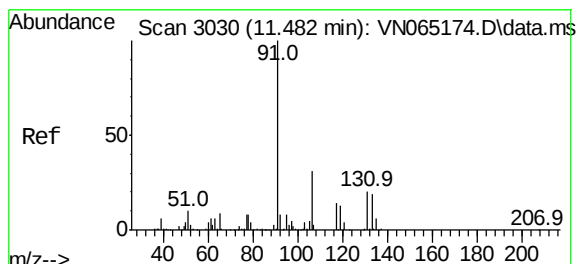
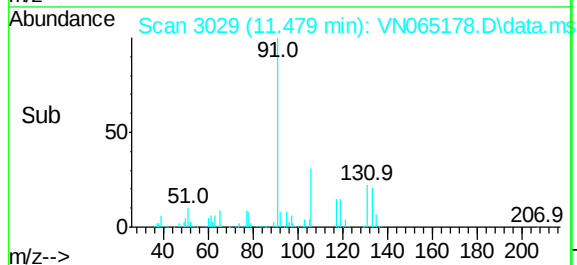
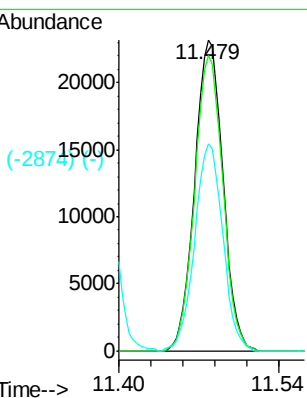
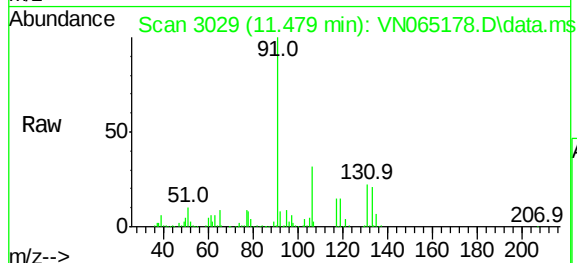
Scan 3029 (11.479 min): VN065174.D\data.ms
#6517 (-)
1,1,1,2-Tetrachloroethane
Concen: 19.47 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065178.D
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Tgt Ion:	131	Resp:	40924
Ion Ratio	Lower	Upper	
131	100		
133	94.7	0.0	191.2
119	66.3	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120

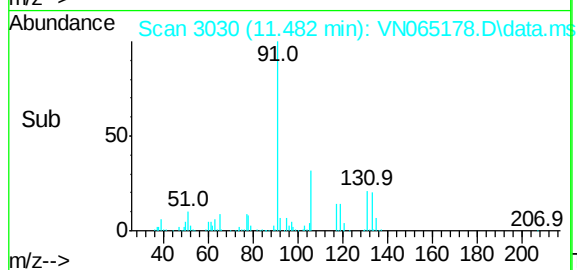
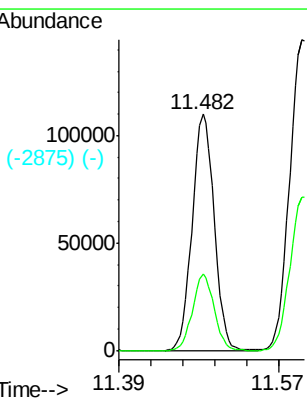
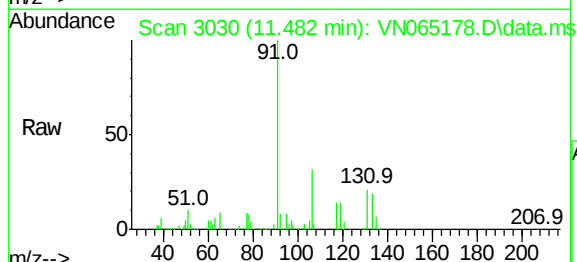
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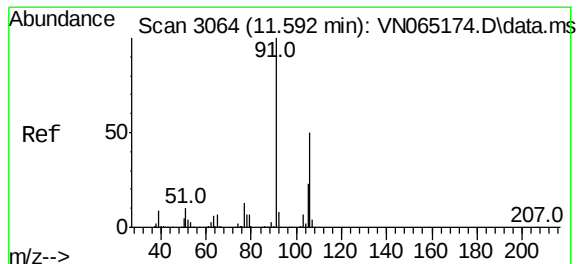
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Scan 3030 (11.482 min): VN065174.D\data.ms
#6617 (-)
Ethyl Benzene
Concen: 19.20 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

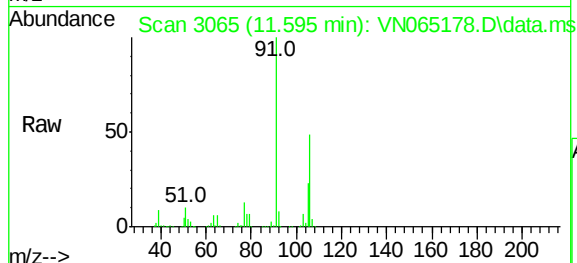
Tgt Ion:	91	Resp:	184567
Ion Ratio	Lower	Upper	
91	100		
106	32.2	23.9	35.9





Scan 3064 (11.592 min): VN065174.D\data.ms
 #6750 (-)
 m/p-Xylenes
 Concen: 38.64 ug/l
 RT: 11.595 min Scan# 3065
 Delta R.T. 0.003 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

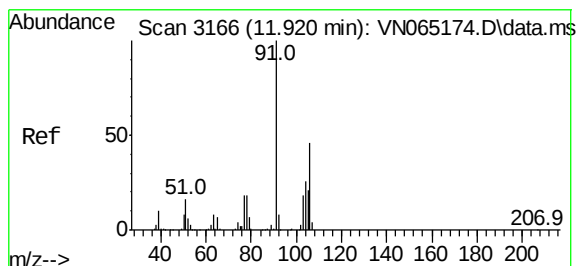
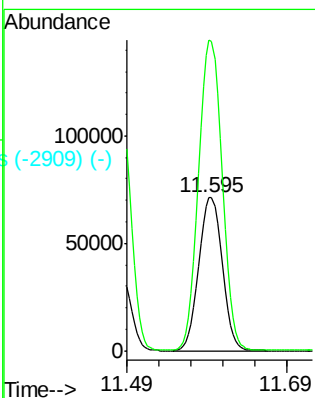
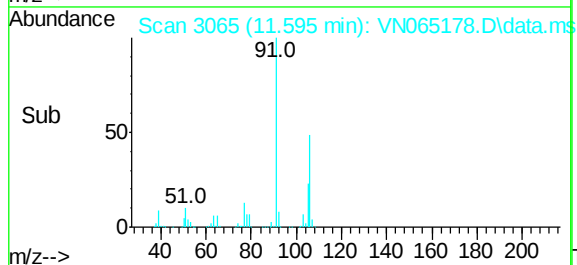
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122120



Tgt Ion:106 Resp: 140249
 Ion Ratio Lower Upper
 106 100
 91 203.3 168.8 253.2

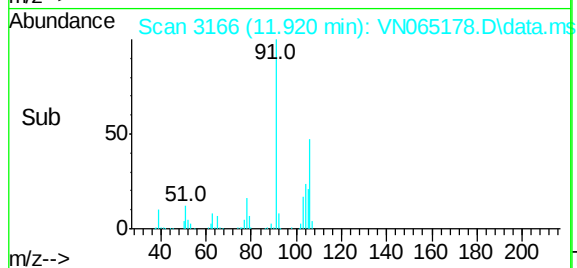
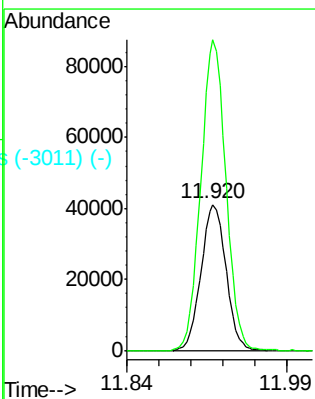
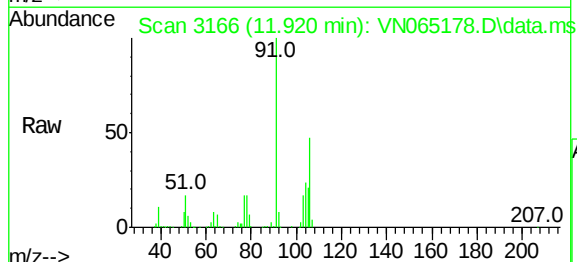
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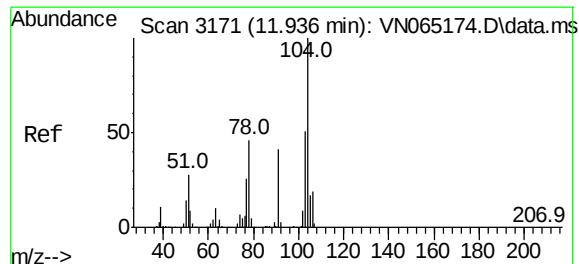
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Scan 3166 (11.920 min): VN065174.D\data.ms
 #6754 (-)
 o-Xylene
 Concen: 19.66 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

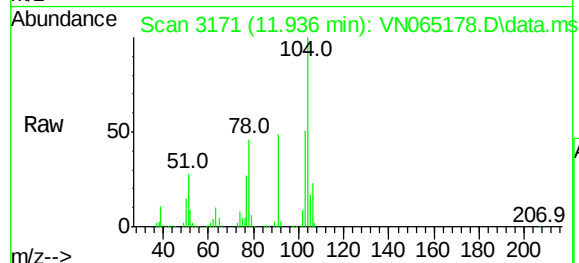
Tgt Ion:106 Resp: 68930
 Ion Ratio Lower Upper
 106 100
 91 212.9 109.7 329.2





#6157 (-)
Styrene
Concen: 19.11 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

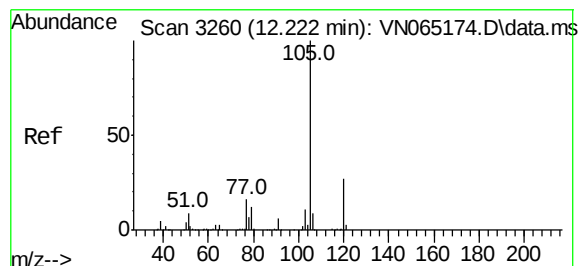
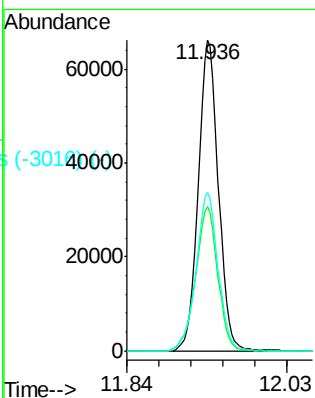
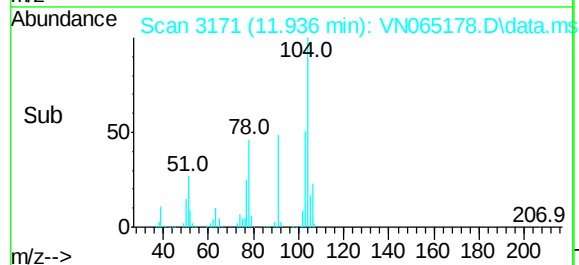
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



Tgt Ion:	104	Resp:	112524
Ion Ratio	Lower	Upper	
104	100		
78	51.1	44.4	66.6
103	55.3	44.6	67.0

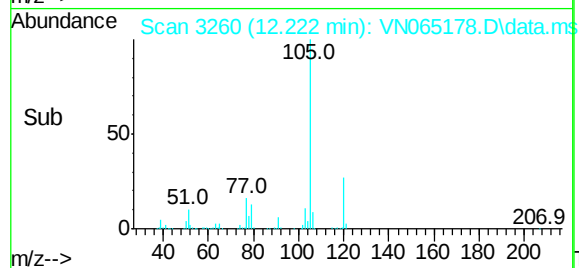
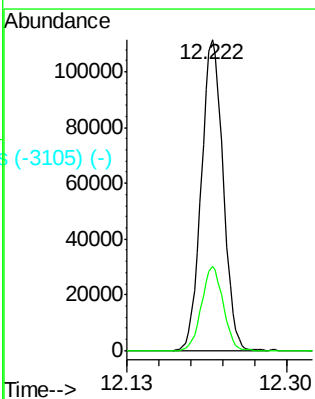
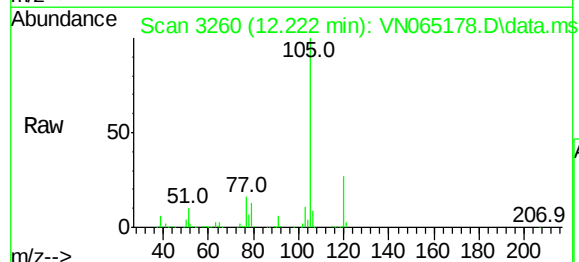
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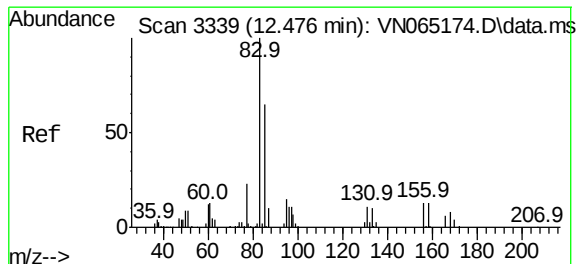
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#3247 (-)
Isopropylbenzene
Concen: 19.36 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

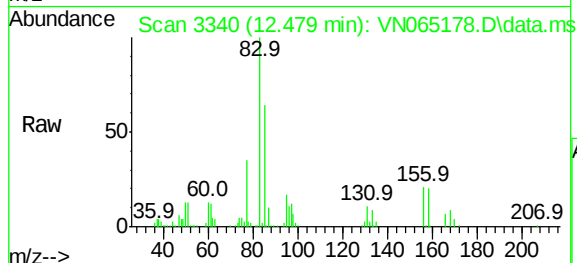
Tgt Ion:	105	Resp:	181095
Ion Ratio	Lower	Upper	
105	100		
120	26.6	17.9	33.3





#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.09 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.003 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

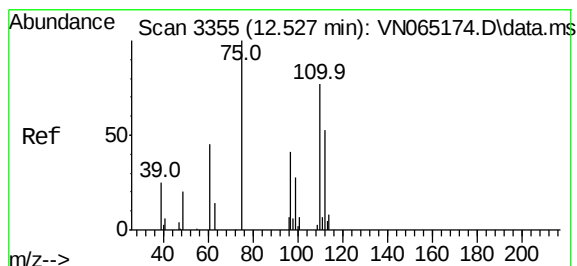
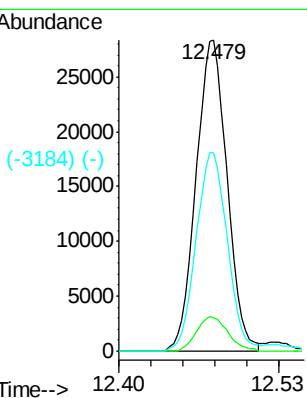
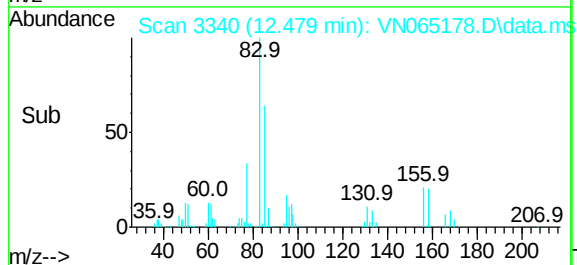
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122120



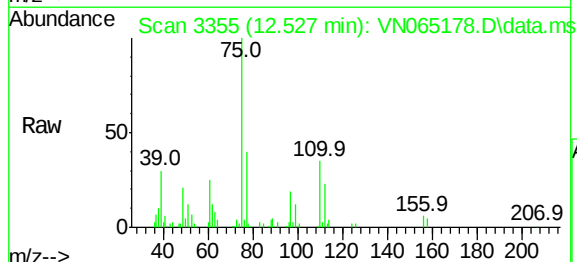
Tgt Ion:	83	Resp:	48377
Ion	Ratio	Lower	Upper
83	100		
131	11.0	4.6	13.8
85	64.3	31.4	94.0

Manual Integrations
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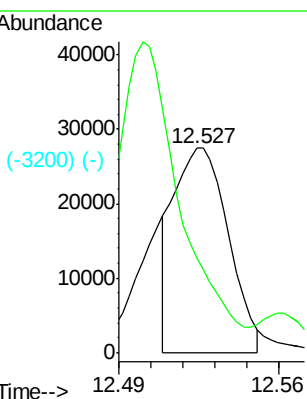
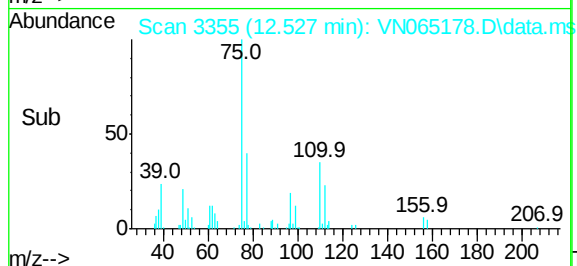
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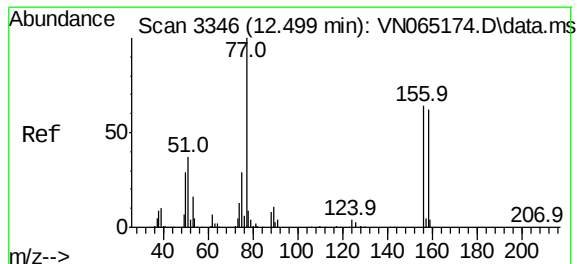


#3349 (-)
 1,2,3-Trichloropropane
 Concen: 19.05 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53



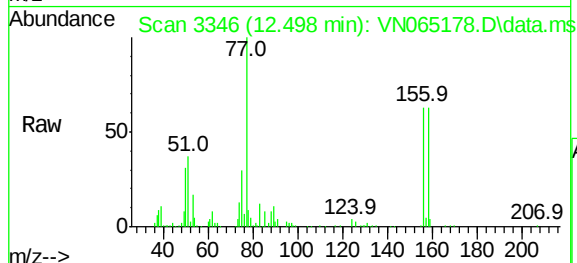
Tgt Ion:	75	Resp:	49138
Ion	Ratio	Lower	Upper
75	100		
77	181.8	0.0	379.4





#334 (-)
Bromobenzene
Concen: 19.02 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

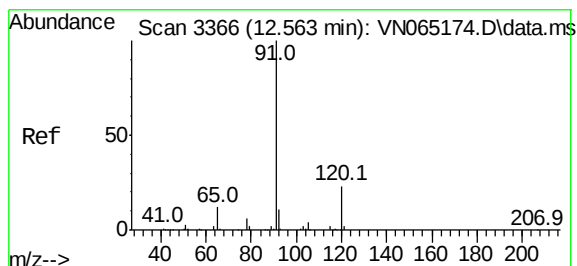
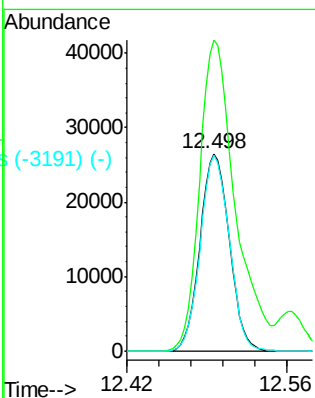
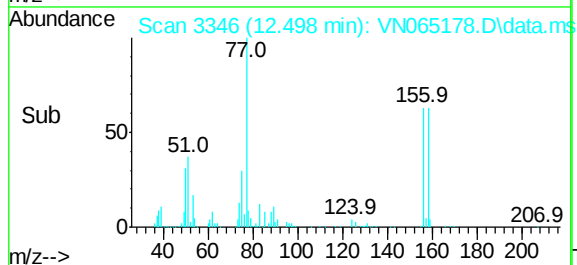
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



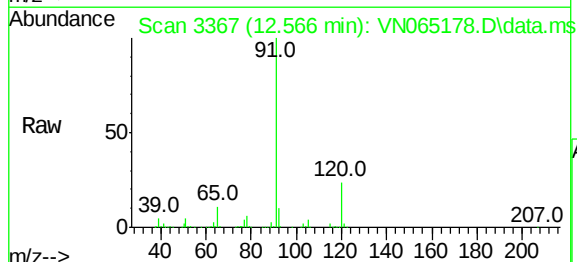
Tgt Ion:156 Resp: 46385
Ion Ratio Lower Upper
156 100
77 192.6 0.0 480.2
158 98.6 0.0 194.0

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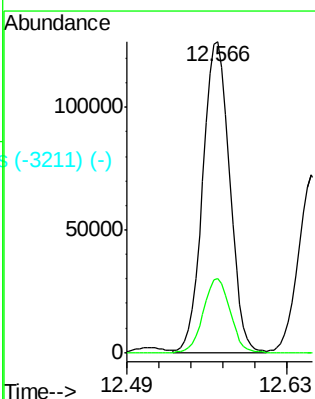
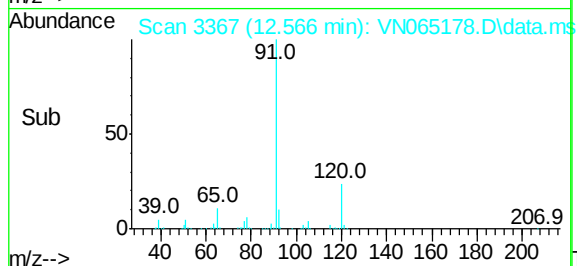
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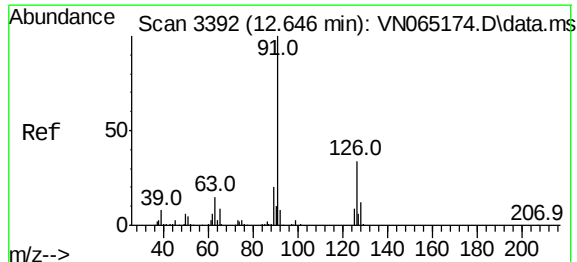


#335 (-)
n-propylbenzene
Concen: 19.17 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53



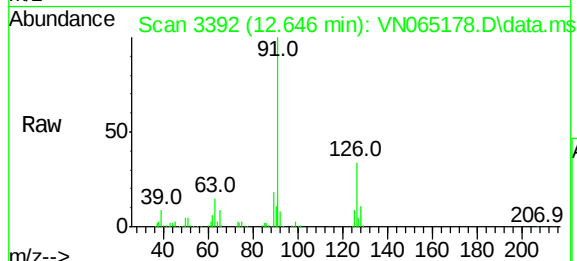
Tgt Ion: 91 Resp: 203686
Ion Ratio Lower Upper
91 100
120 23.5 0.0 42.8





#3392 (-)
2-Chlorotoluene
Concen: 19.20 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

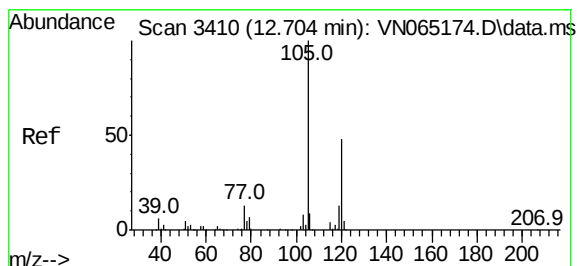
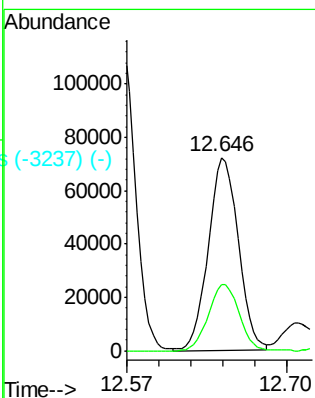
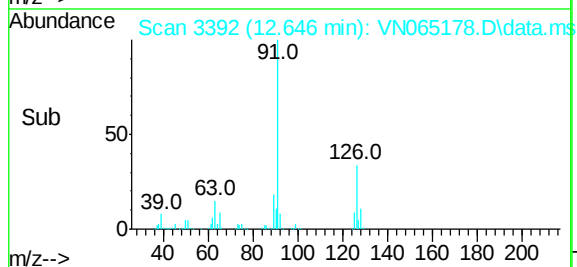
Instrument :
MSVOA_N
ClientSampleId :
ICVVN122120



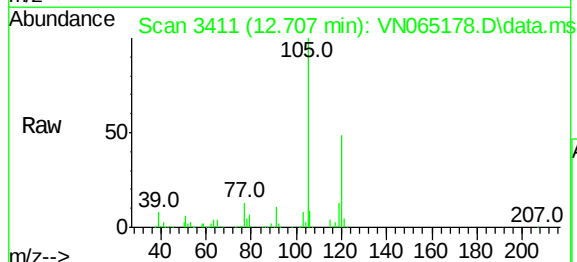
Tgt Ion: 91 Resp: 120731
Ion Ratio Lower Upper
91 100
126 35.2 0.0 61.8

Manual Integrations
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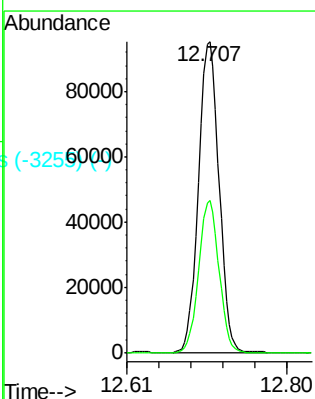
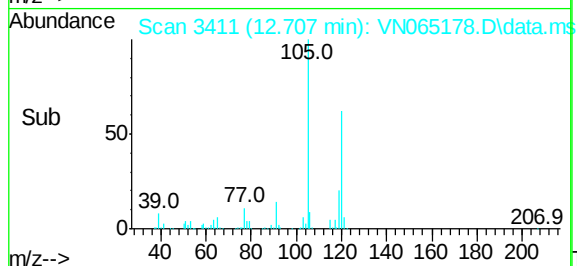
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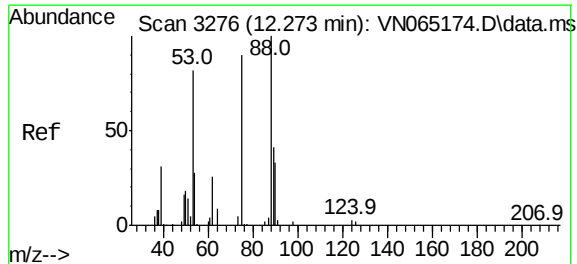


#3411 (-)
1,3,5-Trimethylbenzene
Concen: 19.40 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53



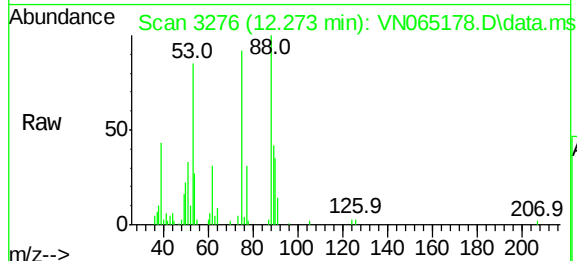
Tgt Ion:105 Resp: 154877
Ion Ratio Lower Upper
105 100
120 48.2 0.0 90.4





#3266 (-)
t-1,4-Dichloro-2-butene
Concen: 18.70 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

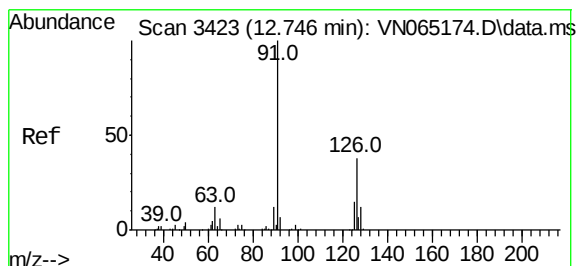
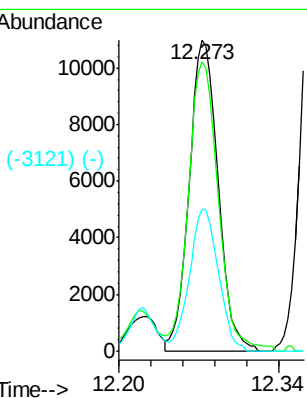
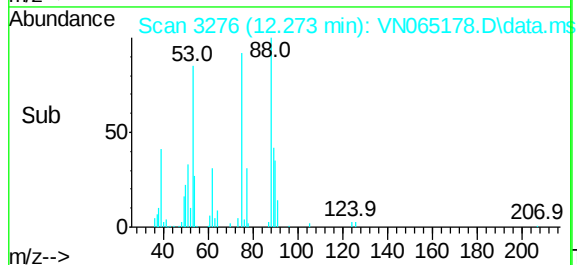
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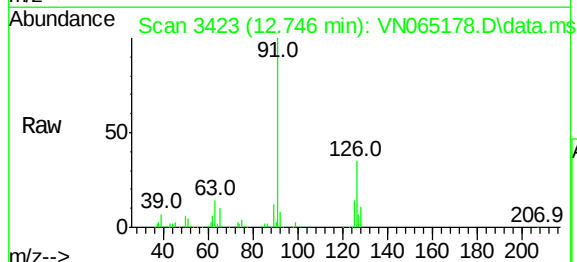
Tgt Ion:	75	Resp:	18954
Ion	Ratio	Lower	Upper
75	100		
53	91.3	50.3	150.9
89	45.5	23.3	69.8

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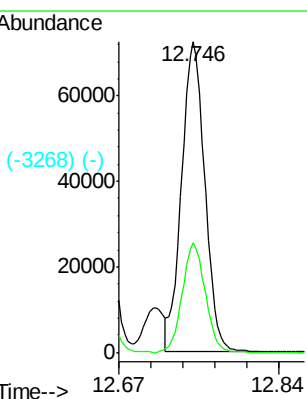
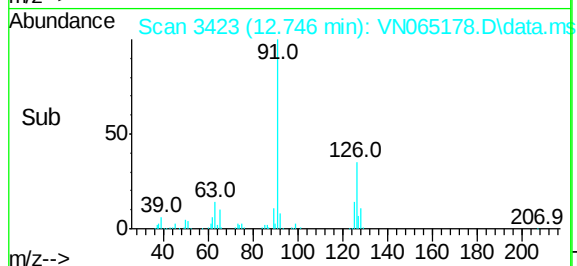
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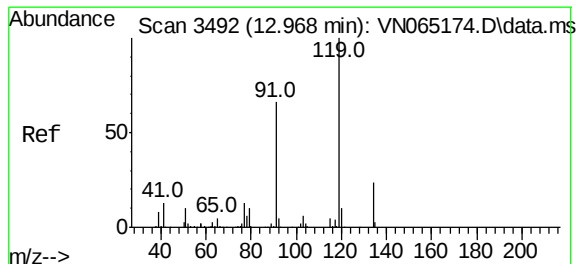


#3214 (-)
4-Chlorotoluene
Concen: 18.99 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065178.D
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Tgt Ion:	91	Resp:	121016
Ion	Ratio	Lower	Upper
91	100		
126	34.9	0.0	61.8





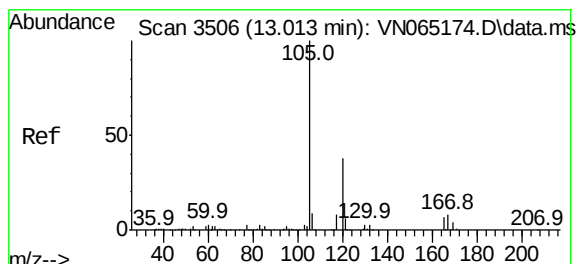
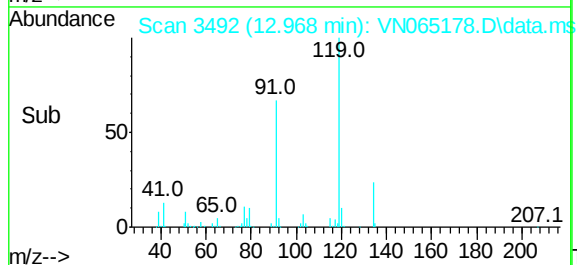
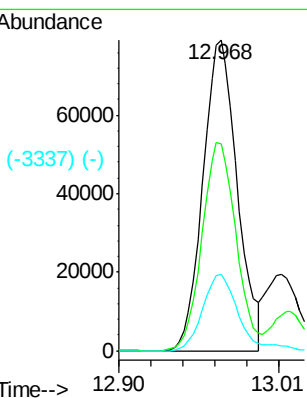
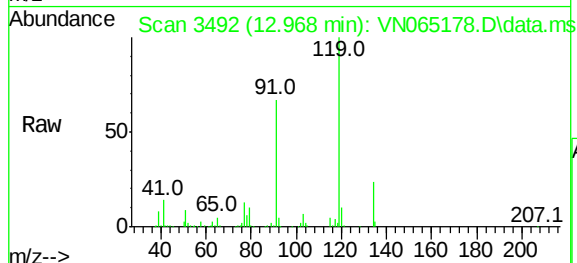
#3492 (-)
tert-butylbenzene
Concen: 19.18 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:	119	Resp:	130584
Ion Ratio	Lower	Upper	
119	100		
91	66.8	0.0	147.8
134	24.6	0.0	50.6

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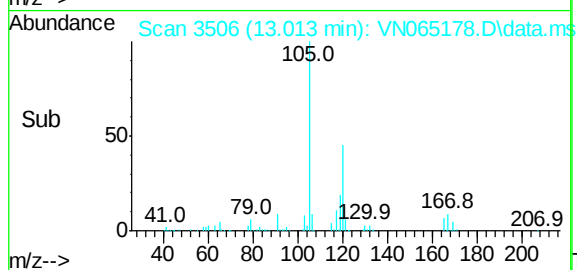
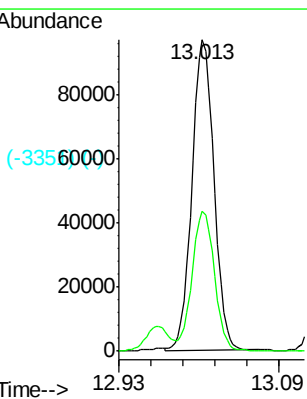
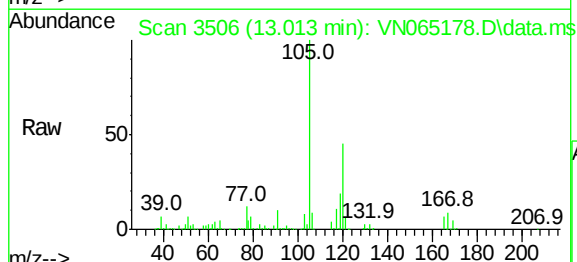
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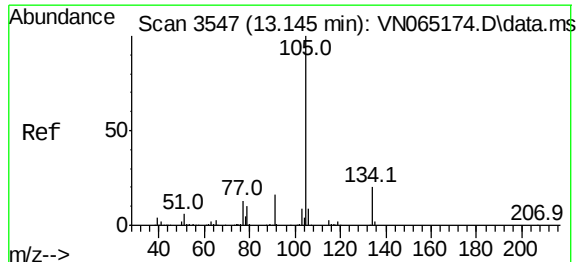
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#3506 (-)
1,2,4-Trimethylbenzene
Concen: 19.41 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

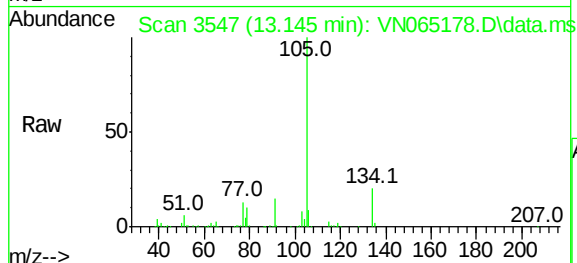
Tgt Ion:	105	Resp:	153276
Ion Ratio	Lower	Upper	
105	100		
120	45.6	0.0	88.6





#333 (-)
 sec-Butylbenzene
 Concen: 19.27 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

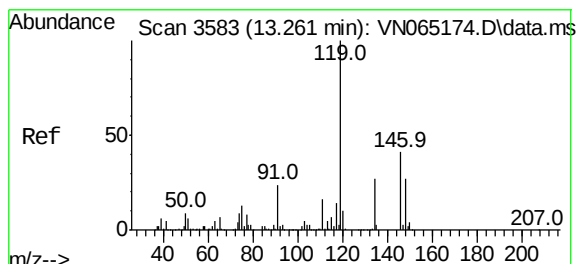
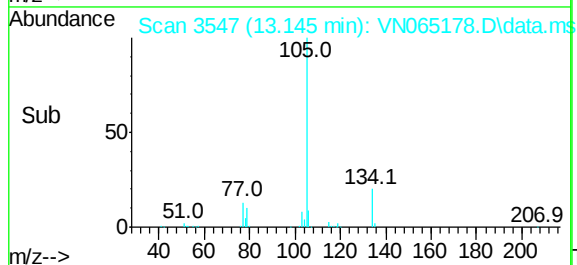
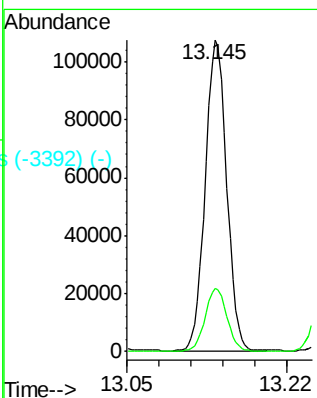
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Tgt Ion:105 Resp: 172207
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 37.8

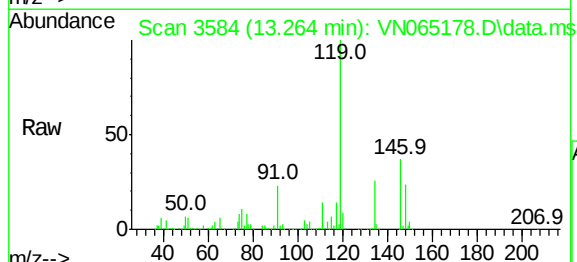
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#371 (-)
 p-Isopropyltoluene
 Concen: 19.27 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

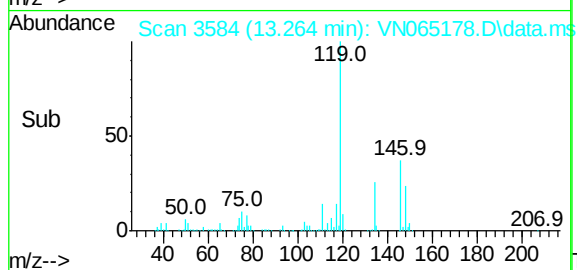
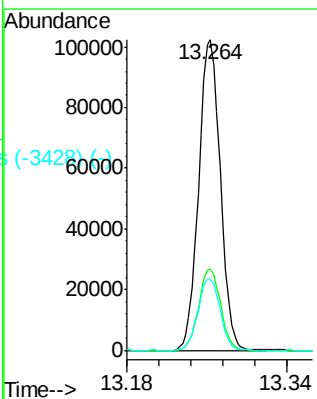
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122120

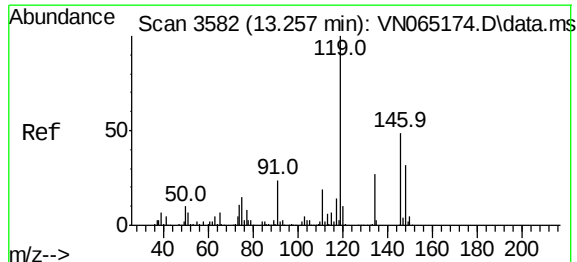


Tgt Ion:119 Resp: 158972
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.0
 91 23.7 0.0 53.2

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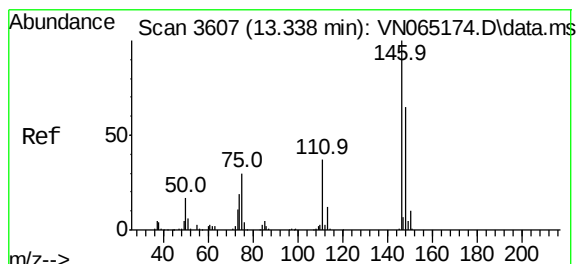
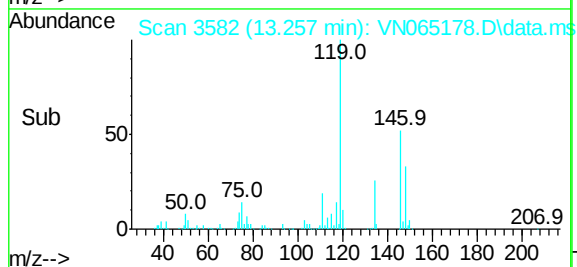
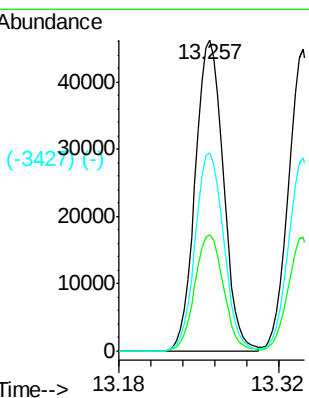
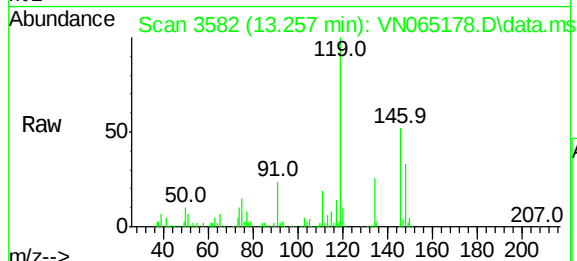
Scan 3582 (13.257 min): VN065174.D\data.ms (#8970) (-)
 1,3-Dichlorobenzene
 Concen: 19.23 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

Tgt Ion:	146	Resp:	77709
Ion Ratio	Lower	Upper	
146	100		
111	38.2	22.3	66.9
148	64.6	31.8	95.3

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN122120

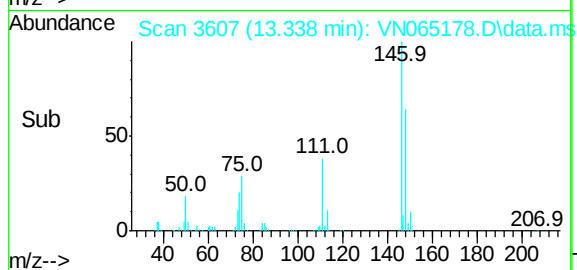
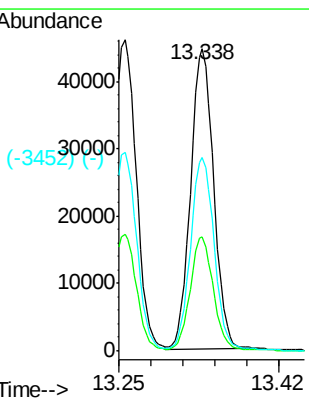
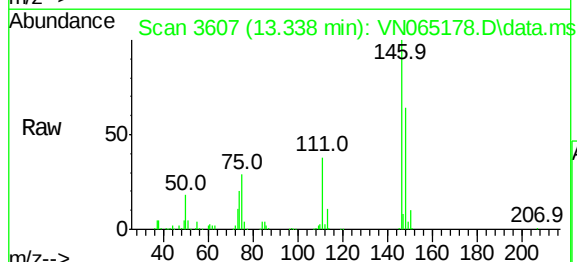
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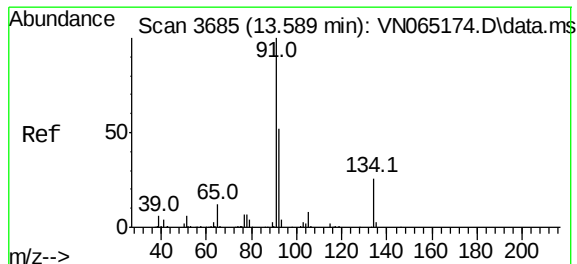
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Scan 3607 (13.338 min): VN065174.D\data.ms (#8995) (-)
 1,4-Dichlorobenzene
 Concen: 18.38 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

Tgt Ion:	146	Resp:	73995
Ion Ratio	Lower	Upper	
146	100		
111	36.9	21.8	65.4
148	66.2	31.5	94.5





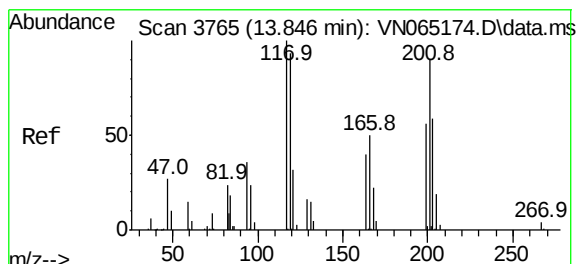
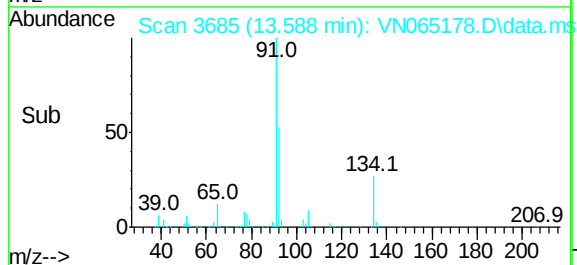
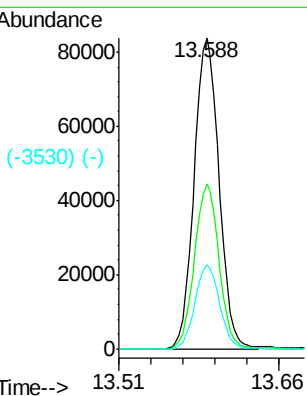
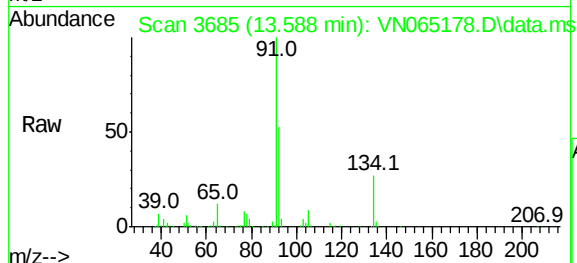
#3672 (-)
n-Butylbenzene
Concen: 18.98 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:	91	Resp:	134081
Ion	Ratio	Lower	Upper
91	100		
92	52.2	0.0	101.4
134	26.7	0.0	45.2

Instrument :
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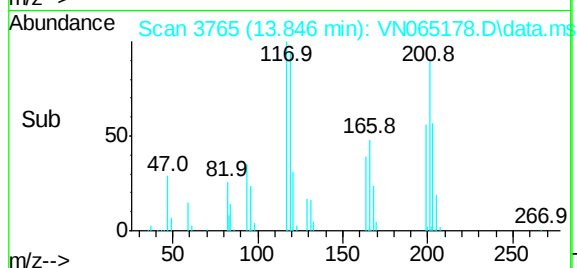
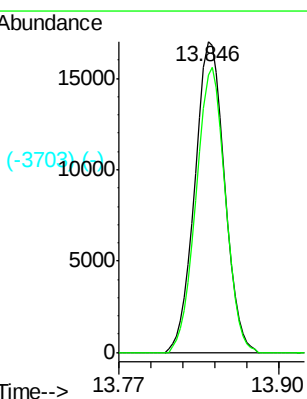
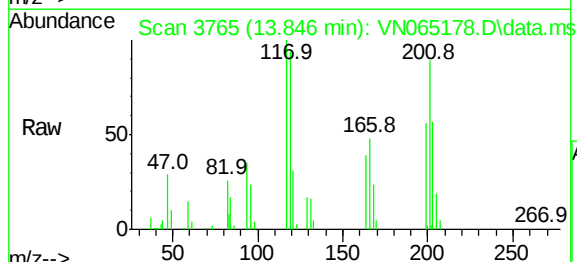
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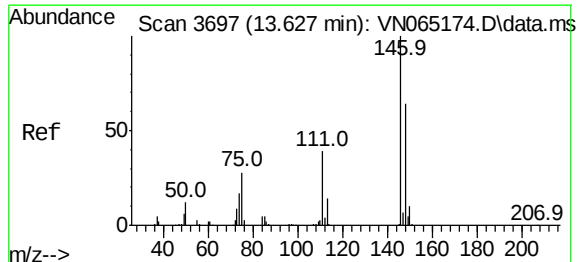
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#3674 (-)
Hexachloroethane
Concen: 18.96 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

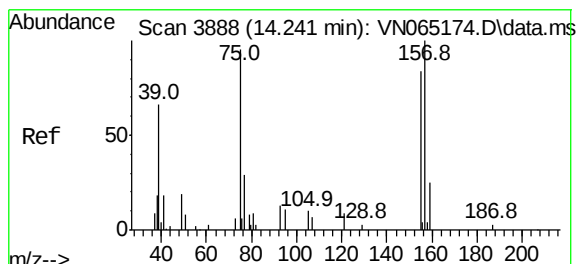
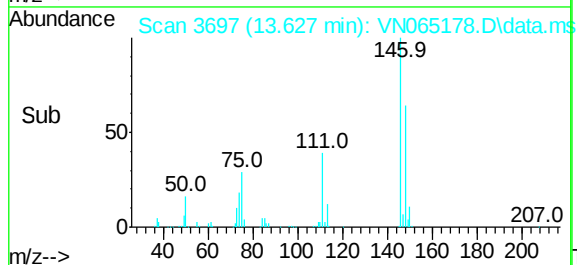
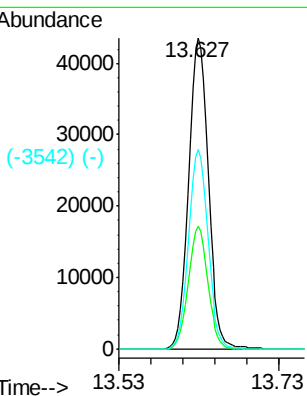
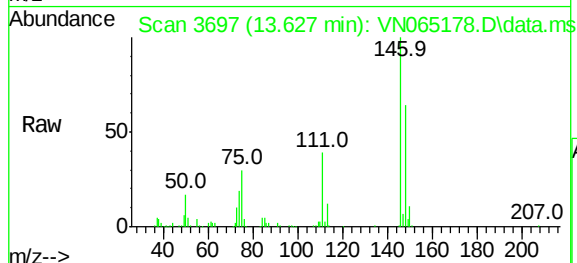
Tgt Ion:	117	Resp:	28395
Ion	Ratio	Lower	Upper
117	100		
201	90.0	33.1	99.3





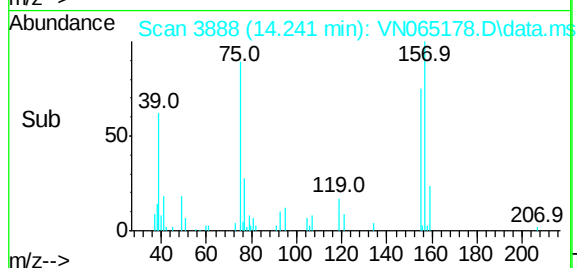
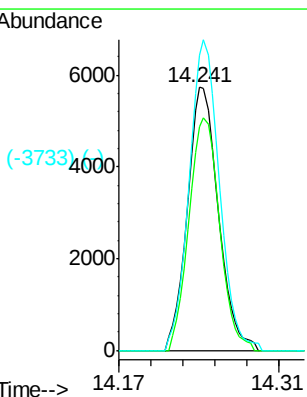
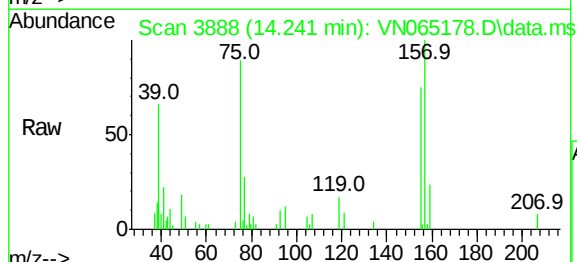
Scan 3697 (13.627 min): VN065174.D\data.ms (#3697) (-)
 1,2-Dichlorobenzene
 Concen: 19.40 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

Tgt Ion:	146	Resp:	75961
Ion	Ratio	Lower	Upper
146	100		
111	38.7	23.1	69.2
148	63.1	32.6	97.8



Scan 3888 (14.241 min): VN065174.D\data.ms (#3888) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 18.81 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VN065178.D
 Acq: 21 Dec 2020 13:53

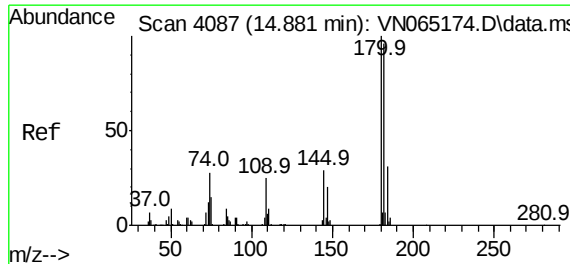
Tgt Ion:	75	Resp:	9965
Ion	Ratio	Lower	Upper
75	100		
155	87.2	56.5	84.7#
157	114.6	69.7	104.5#



Instrument :
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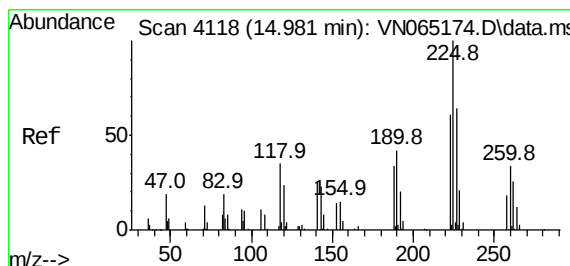
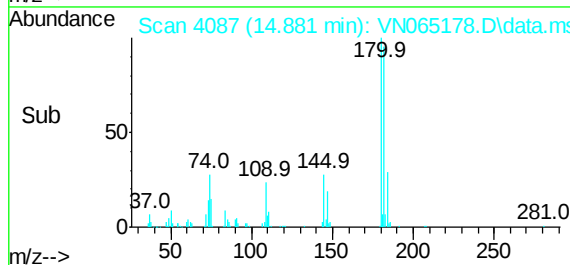
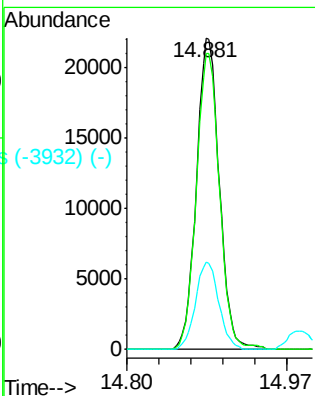
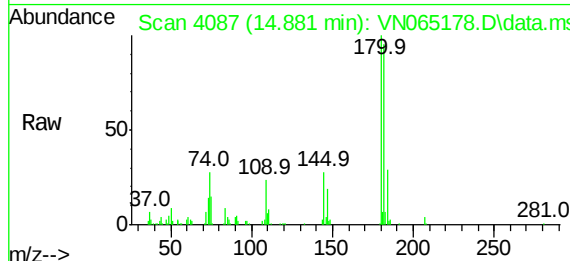
1,2,4-Trichlorobenzene
Concen: 17.82 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:	180	Resp:	37439
Ion Ratio	Lower	Upper	
180	100		
182	95.8	79.4	119.0
145	28.2	27.6	41.4

Instrument :
MSVOA_N
ClientSampleId :
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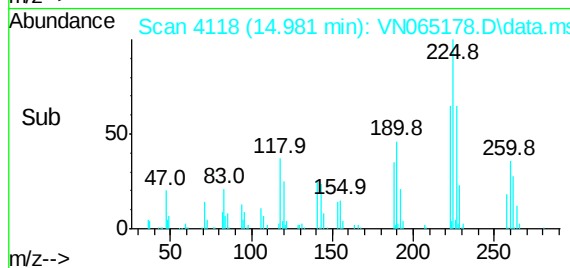
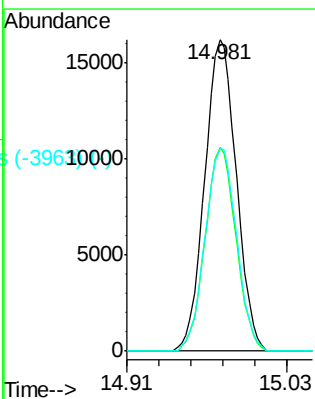
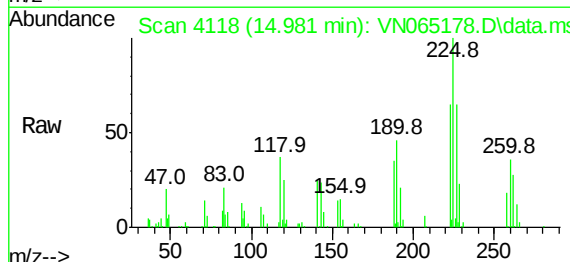
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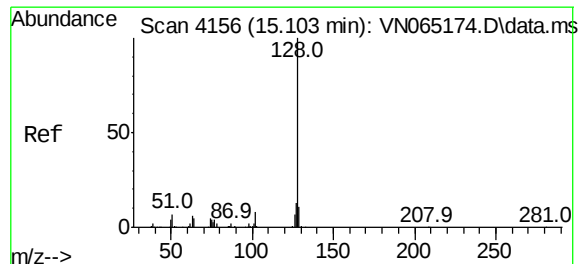
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Hexachlorobutadiene
Concen: 19.43 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:	225	Resp:	27030
Ion Ratio	Lower	Upper	
225	100		
223	63.7	0.0	125.4
227	64.9	0.0	122.0





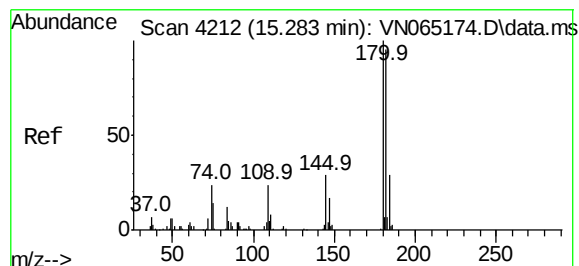
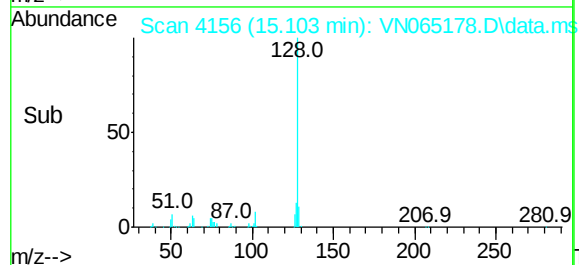
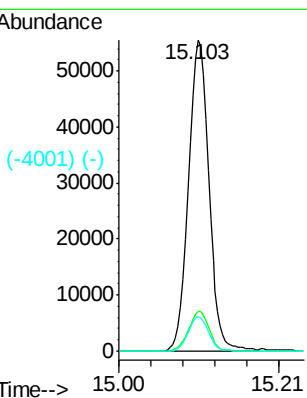
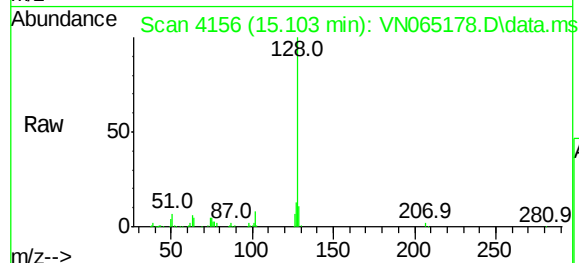
#9143 (-)
Naphthalene
Concen: 17.86 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:	128	Resp:	100341
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.8	8.5	12.7

Instrument :
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ClientSampleId :
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#9200 (-)
1,2,3-Trichlorobenzene
Concen: 18.01 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065178.D
Acq: 21 Dec 2020 13:53

Tgt Ion:	180	Resp:	35535
Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	186.0
145	30.2	0.0	69.6

