

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065158.D
 Acq On : 15 Dec 2020 22:31
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:16:58 AM

Quant Time: Dec 16 08:12:36 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121620w.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 08:10:37 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	452958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	683040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	834900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	248360	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	115826	22.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	44.06%#
35) Dibromofluoromethane	7.550	113	89148	19.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	38.82%#
50) Toluene-d8	10.058	98	423467	25.08	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	50.16%#
62) 4-Bromofluorobenzene	12.373	95	96507	16.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	32.70%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.830	85	80057	17.99	ug/l	96
3) Chloromethane	2.036	50	78290	17.48	ug/l	100
4) Vinyl Chloride	2.164	62	124019	29.74	ug/l	98
5) Bromomethane	2.531	94	93590	34.90	ug/l	96
6) Chloroethane	2.676	64	84375	37.52	ug/l	99
7) Trichlorofluoromethane	2.988	101	188504	25.30	ug/l	98
8) Diethyl Ether	3.377	74	36491	15.83	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.721	101	65903	16.10	ug/l	97
10) Methyl Iodide	3.914	142	87574	16.36	ug/l	99
11) Tert butyl alcohol	4.727	59	50061	82.93	ug/l	99
12) 1,1-Dichloroethene	3.701	96	60412	15.49	ug/l	94
13) Acrolein	3.566	56	37595	99.49	ug/l	95
14) Allyl chloride	4.280	41	90216	14.91	ug/l	98
15) Acrylonitrile	4.930	53	141345	80.57	ug/l	98
16) Acetone	3.775	43	128769	72.68	ug/l	98
17) Carbon Disulfide	4.013	76	176324	16.21	ug/l	99
18) Methyl Acetate	4.277	43	62420	15.50	ug/l	95
19) Methyl tert-butyl Ether	4.988	73	200253	17.34	ug/l	99
20) Methylene Chloride	4.502	84	73459	13.87	ug/l	96
21) trans-1,2-Dichloroethene	4.988	96	69517	16.66	ug/l	96
22) Diisopropyl ether	5.904	45	206116	16.56	ug/l	94
23) Vinyl Acetate	5.843	43	852744	81.06	ug/l	100
24) 1,1-Dichloroethane	5.798	63	129973	16.67	ug/l	99
25) 2-Butanone	6.785	43	256701	99.14	ug/l	94
26) 2,2-Dichloropropane	6.775	77	143063	21.40	ug/l	96
27) cis-1,2-Dichloroethene	6.778	96	107817	21.51	ug/l	95
28) Bromochloromethane	7.148	49	65106	17.96	ug/l	91
29) Tetrahydrofuran	7.164	42	151068	94.13	ug/l	94
30) Chloroform	7.332	83	170583	20.39	ug/l	99
31) Cyclohexane	7.614	56	136889	19.61	ug/l	97
32) 1,1,1-Trichloroethane	7.528	97	148918	20.07	ug/l	97
36) 1,1-Dichloropropene	7.753	75	110355	17.63	ug/l	98
37) Ethyl Acetate	6.881	43	88747	15.71	ug/l	99
38) Carbon Tetrachloride	7.733	117	134300	19.34	ug/l	99
39) Methylcyclohexane	9.048	83	157145	23.29	ug/l	98
40) Benzene	8.000	78	361318	19.18	ug/l	97
41) Methacrylonitrile	7.142	41	55476m	19.33	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	136878	20.61	ug/l	95
43) Isopropyl Acetate	8.126	43	161717	17.15	ug/l #	86
44) Trichloroethene	8.801	130	103541	18.49	ug/l	91
45) 1,2-Dichloropropane	9.084	63	125362	24.50	ug/l	98
46) Dibromomethane	9.174	93	83383	24.14	ug/l	100
47) Bromodichloromethane	9.370	83	160673	23.11	ug/l	95
48) Methyl methacrylate	9.167	41	96246	22.06	ug/l	97
49) 1,4-Dioxane	9.164	88	37625	496.63	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	653069	121.81	ug/l	97
52) Toluene	10.126	92	299814	25.15	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	163427	23.04	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	190245	24.43	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	118586	25.09	ug/l	97
56) Ethyl methacrylate	10.399	69	147040	24.49	ug/l	95
57) 1,3-Dichloropropane	10.675	76	194909	25.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	382452	125.10	ug/l	99
59) 2-Hexanone	10.720	43	450422	119.75	ug/l	98
60) Dibromochloromethane	10.872	129	132428	24.02	ug/l	99
61) 1,2-Dibromoethane	10.978	107	123419	25.03	ug/l	100
64) Tetrachloroethene	10.601	164	139706	17.46	ug/l	96
65) Chlorobenzene	11.405	112	319362	18.09	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	122195	17.53	ug/l	99
67) Ethyl Benzene	11.482	91	531614	18.10	ug/l	99
68) m/p-Xylenes	11.592	106	425823	37.22	ug/l	97
69) o-Xylene	11.920	106	193939	18.15	ug/l	100
70) Styrene	11.936	104	317843	18.26	ug/l	98
71) Bromoform	12.100	173	87294	15.82	ug/l #	99
73) Isopropylbenzene	12.222	105	441173	26.91	ug/l	100
74) N-ethyl acetate	12.042	43	165052	26.52	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	102356	20.64	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	100839m	21.77	ug/l	
77) Bromobenzene	12.498	156	84642	18.55	ug/l	95
78) n-propylbenzene	12.563	91	382927	20.63	ug/l	99
79) 2-Chlorotoluene	12.646	91	238007	20.67	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	295375	21.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	37502	23.12	ug/l #	87
82) 4-Chlorotoluene	12.746	91	240909	20.63	ug/l	100
83) tert-Butylbenzene	12.968	119	244724	21.50	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	298004	21.67	ug/l	97
85) sec-Butylbenzene	13.145	105	322184	21.83	ug/l	100
86) p-Isopropyltoluene	13.261	119	290073	21.47	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	151950	18.65	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	149304	17.89	ug/l	96
89) n-Butylbenzene	13.588	91	241742	21.47	ug/l	95
90) Hexachloroethane	13.846	117	52179	19.93	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	150708	19.28	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	20499	20.97	ug/l	83
93) 1,2,4-Trichlorobenzene	14.881	180	58120	15.65	ug/l	97
94) Hexachlorobutadiene	14.981	225	40858	16.27	ug/l	96
95) Naphthalene	15.103	128	162164	16.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	57875	16.83	ug/l	96

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations
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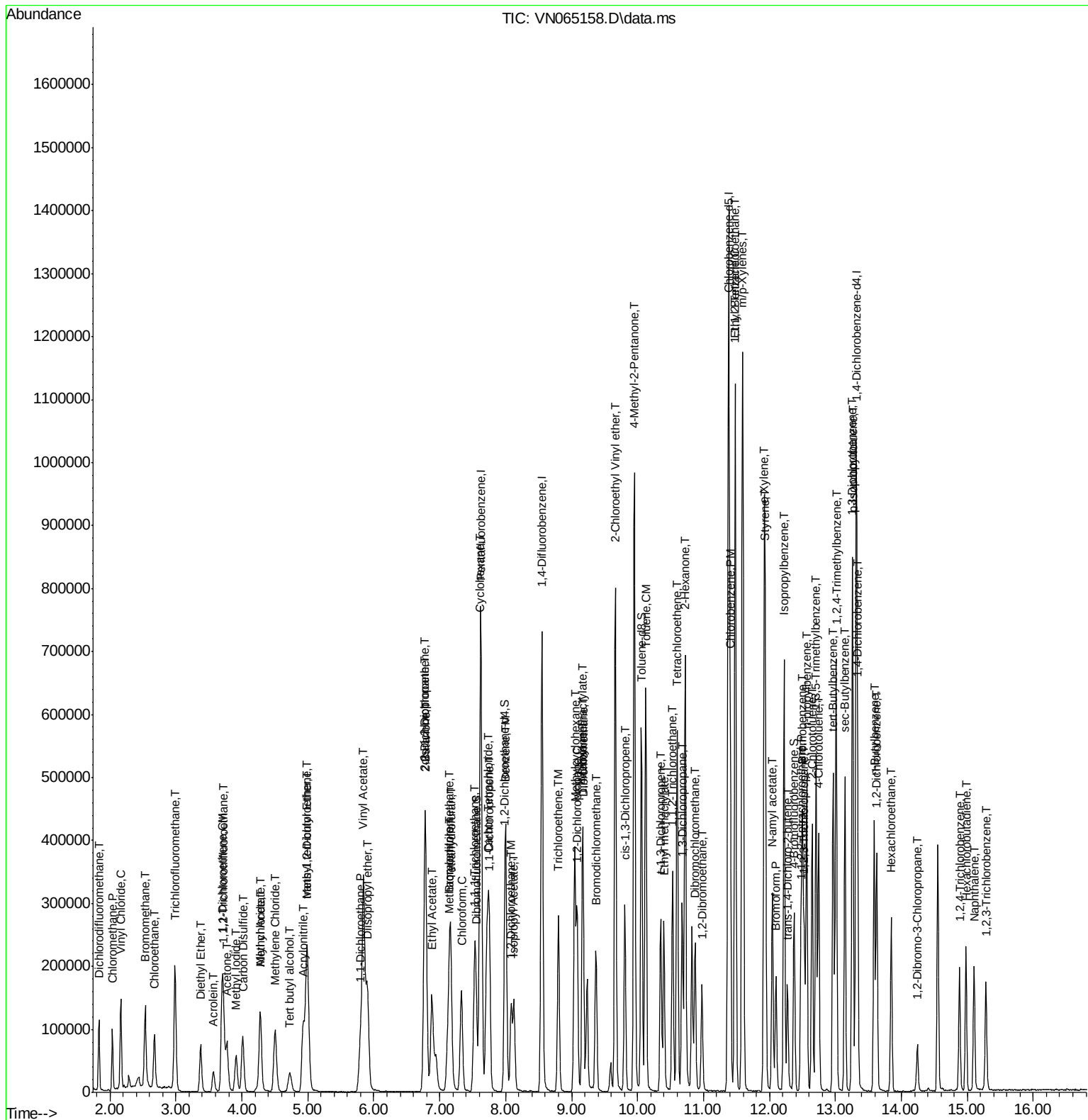
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
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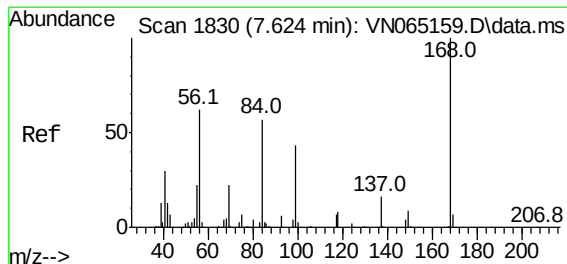
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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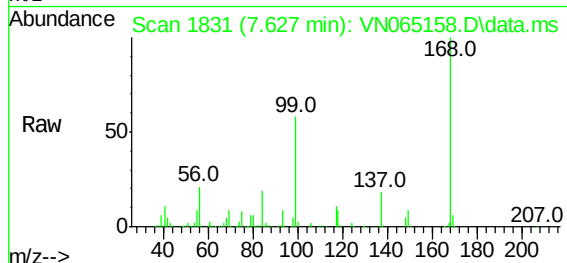
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Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065158.D
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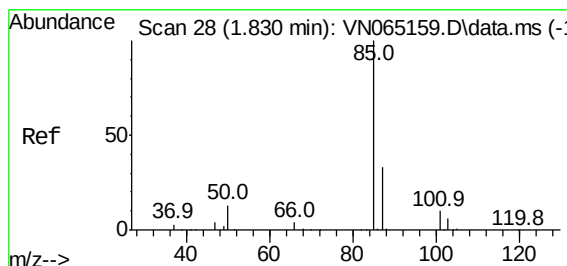
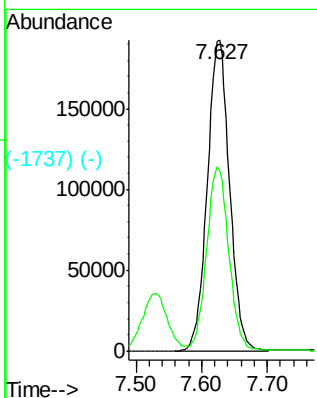
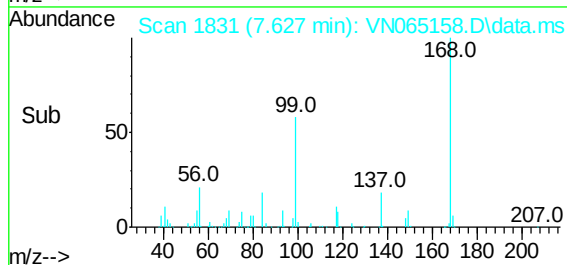
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 452958
Ion Ratio Lower Upper
168 100
99 57.7 42.4 63.6

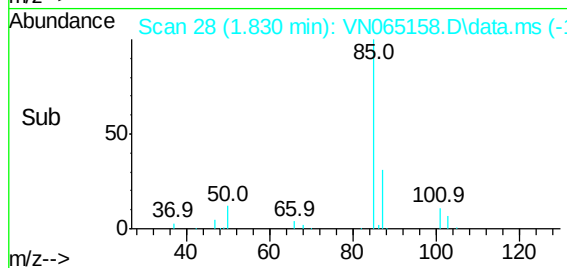
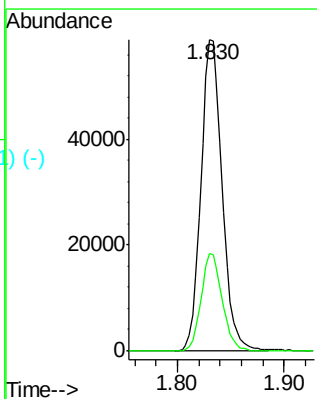
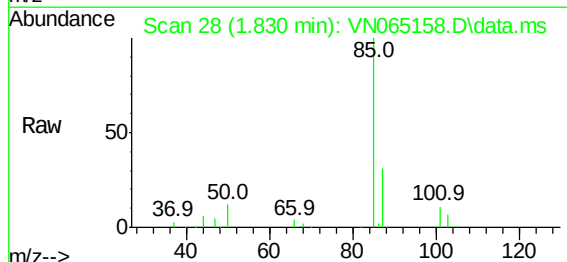
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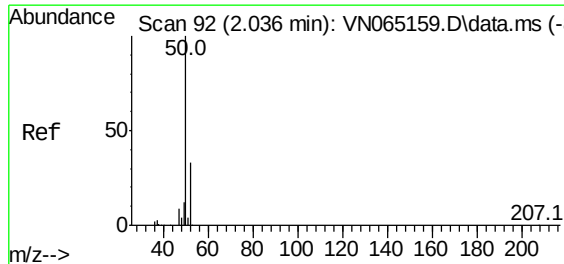
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Dichlorodifluoromethane
Concen: 17.99 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 85 Resp: 80057
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





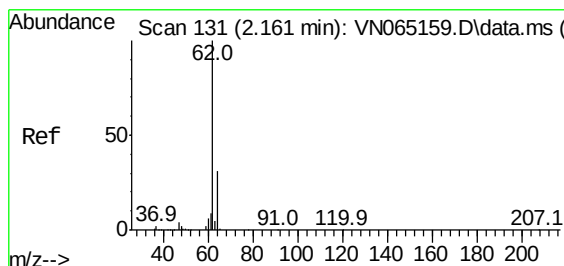
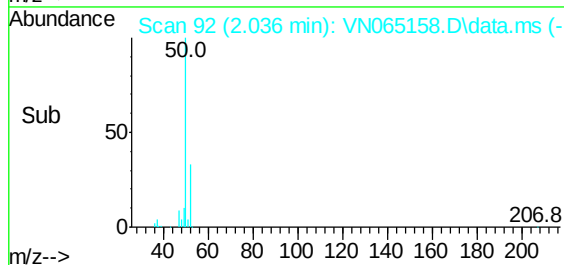
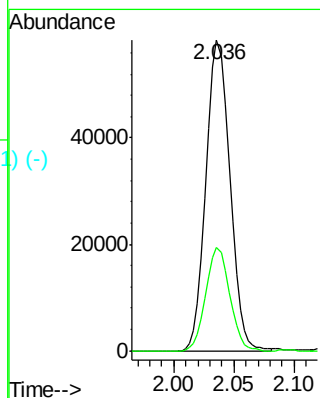
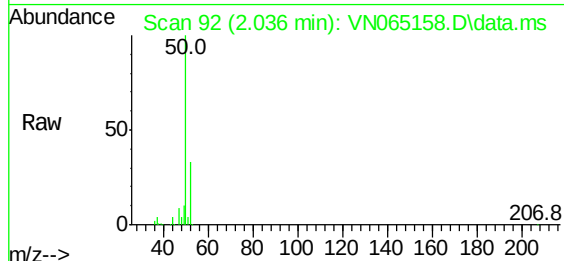
Chloromethane
Concen: 17.48 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 50 Resp: 78290
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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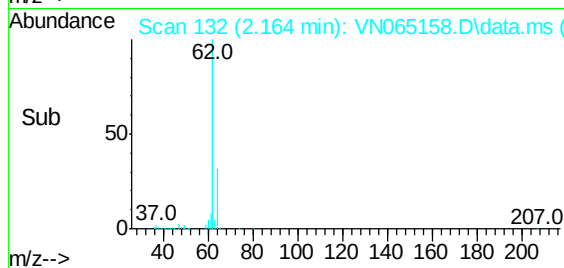
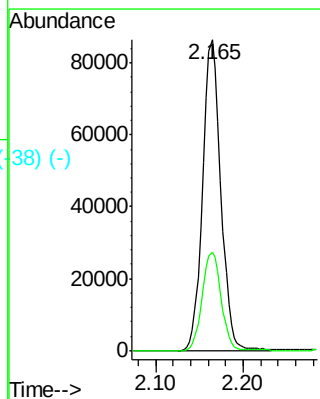
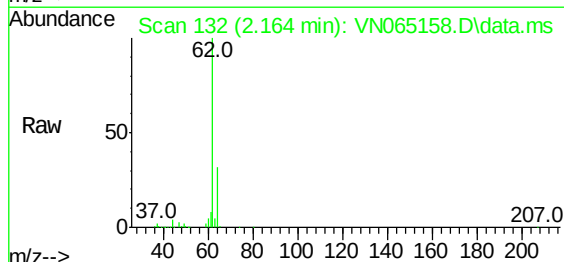
Manual Integrations
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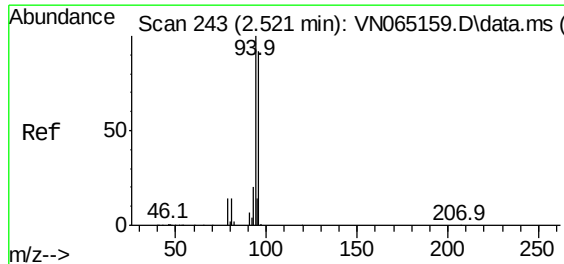
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Vinyl Chloride
Concen: 29.74 ug/l
RT: 2.164 min Scan# 132
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

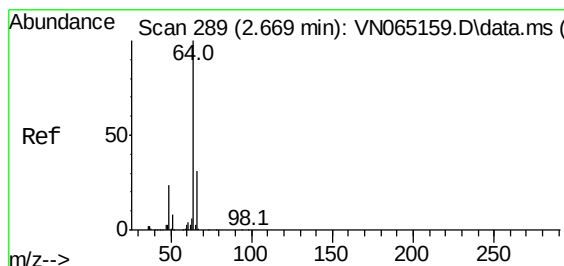
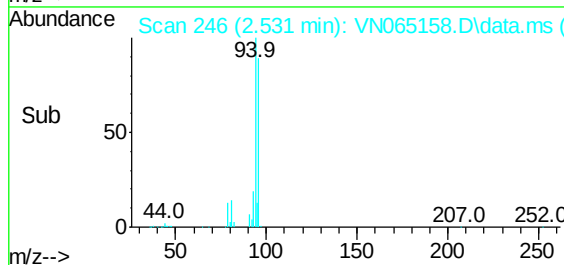
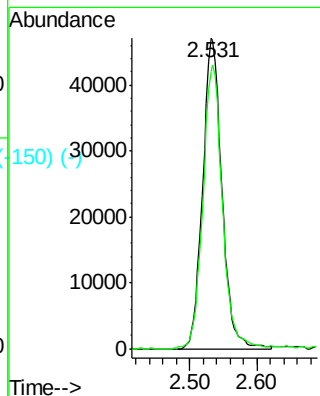
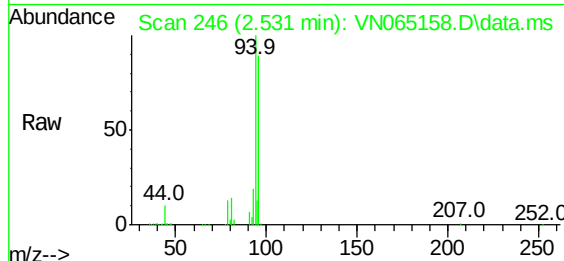
Tgt Ion: 62 Resp: 124019
Ion Ratio Lower Upper
62 100
64 31.7 24.6 36.8





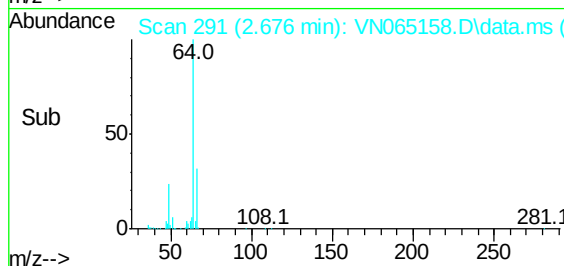
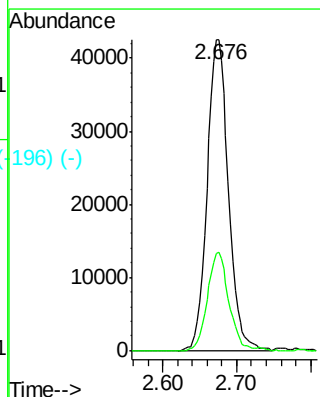
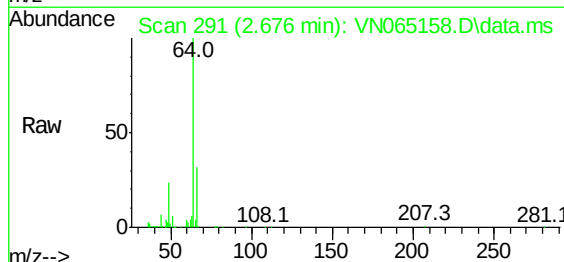
Bromomethane
Concen: 34.90 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.010 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 94 Resp: 93590
Ion Ratio Lower Upper
94 100
96 88.9 74.0 111.0



Chloroethane
Concen: 37.52 ug/l
RT: 2.676 min Scan# 291
Delta R.T. 0.007 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

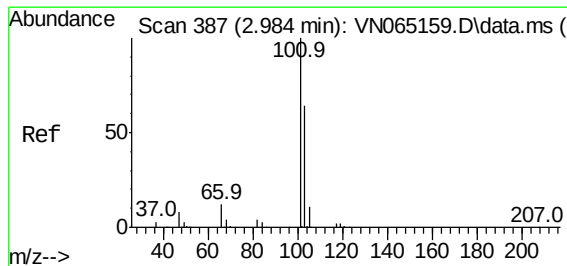
Tgt Ion: 64 Resp: 84375
Ion Ratio Lower Upper
64 100
66 31.6 24.8 37.2



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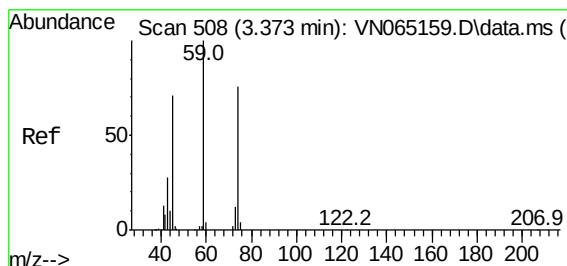
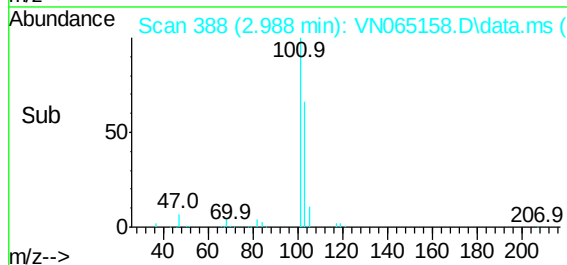
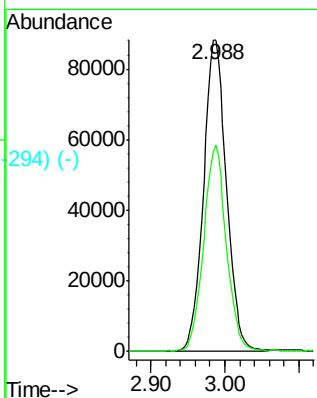
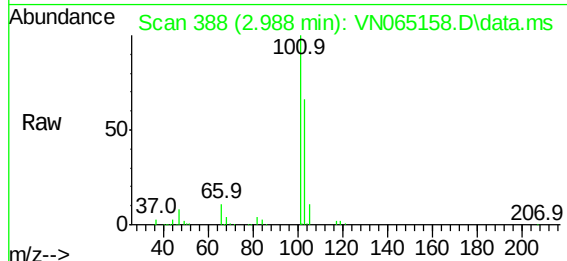
Scan 387 (2.984 min): VN065159.D\data.ms (-387) (-)
 Trichlorofluoromethane
 Concen: 25.30 ug/l
 RT: 2.988 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

Instrument :
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 VSTDIC020

Tgt Ion: 101 Resp: 188504
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2

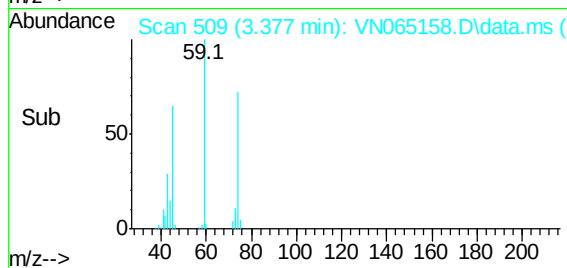
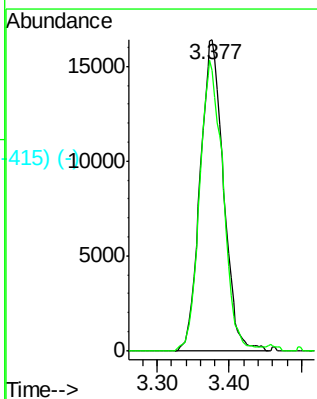
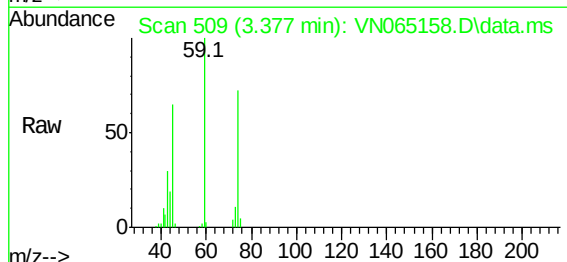
Manual Integrations
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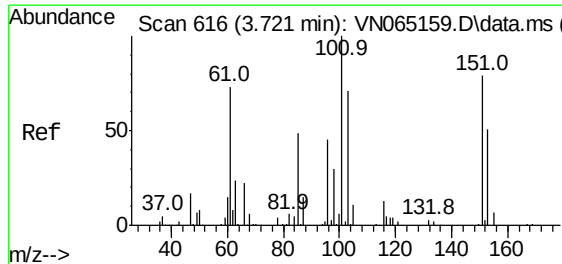
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Scan 508 (3.373 min): VN065159.D\data.ms (-498) (-)
 Diethyl Ether
 Concen: 15.83 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. 0.003 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

Tgt Ion: 74 Resp: 36491
 Ion Ratio Lower Upper
 74 100
 45 93.6 46.0 137.8





1,1,2-Trichlorotrifluoroethane
Concen: 16.10 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

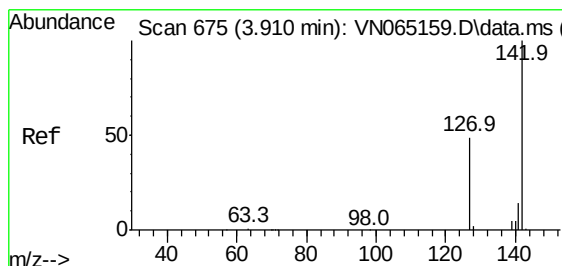
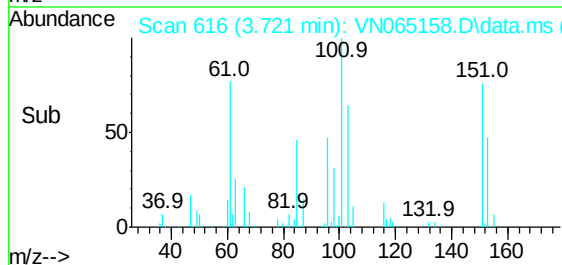
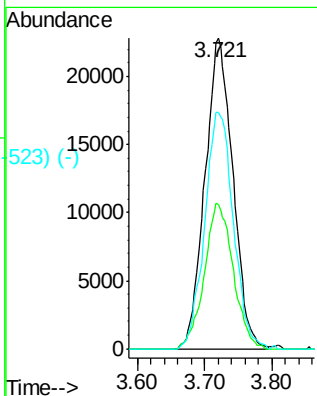
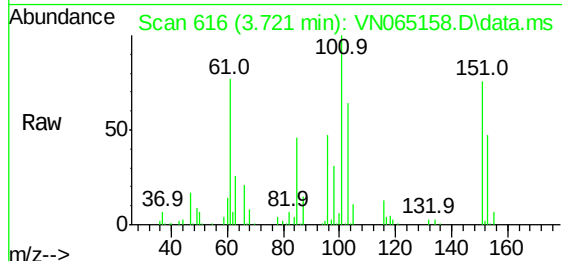
Tgt Ion:101 Resp: 65903

Ion	Ratio	Lower	Upper
101	100		
85	48.3	37.0	55.4
151	78.3	61.1	91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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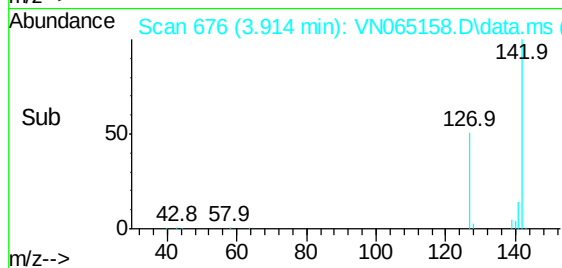
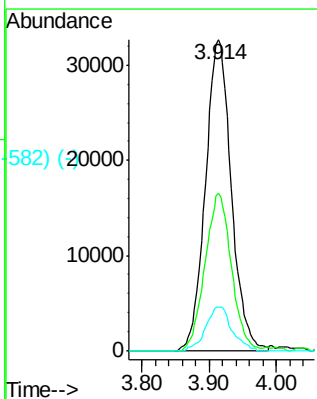
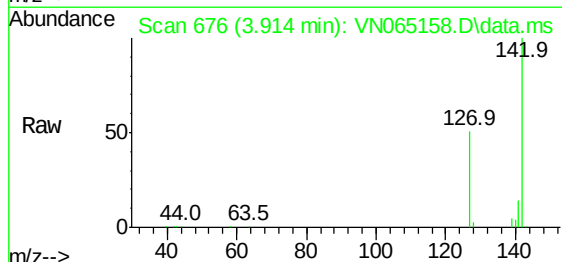
MMDadoda
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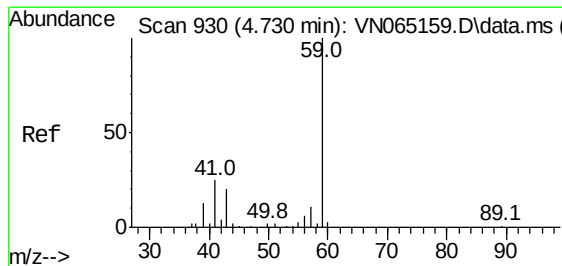


Methyl Iodide
Concen: 16.36 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:142 Resp: 87574

Ion	Ratio	Lower	Upper
142	100		
127	51.4	40.6	61.0
141	14.0	11.9	17.9





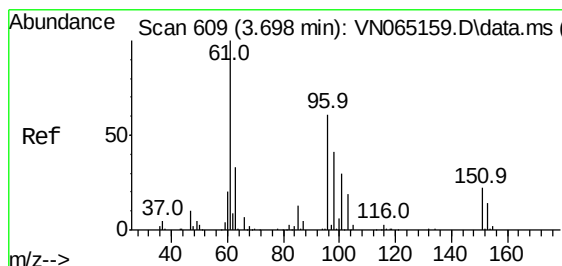
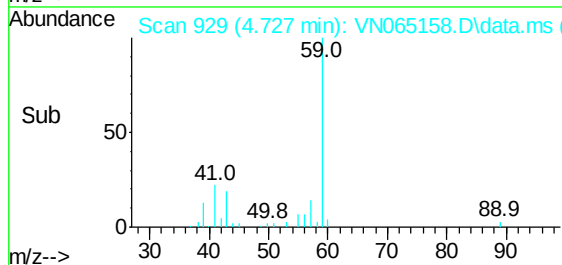
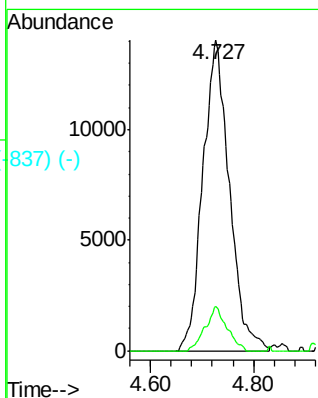
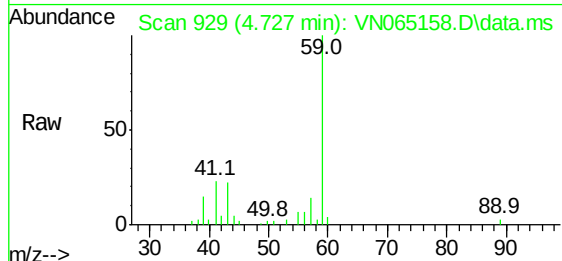
Tert butyl alcohol
 Concen: 82.93 ug/l
 RT: 4.727 min Scan# 929
 Delta R.T. -0.003 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

Tgt Ion: 59 Resp: 50061
 Ion Ratio Lower Upper
 59 100
 57 11.5 8.8 13.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

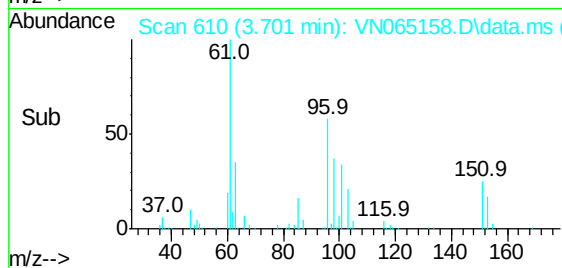
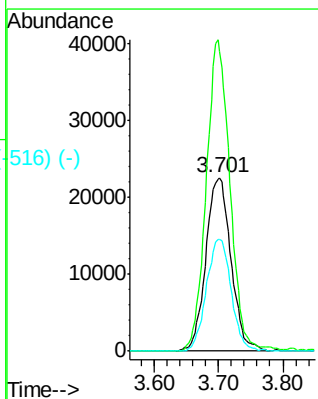
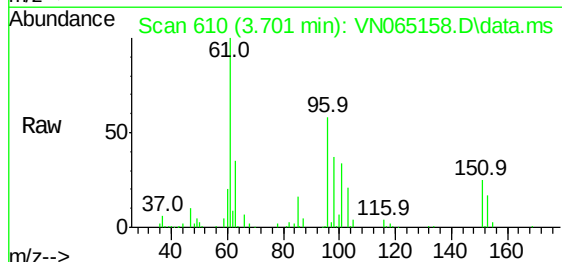
Manual Integrations
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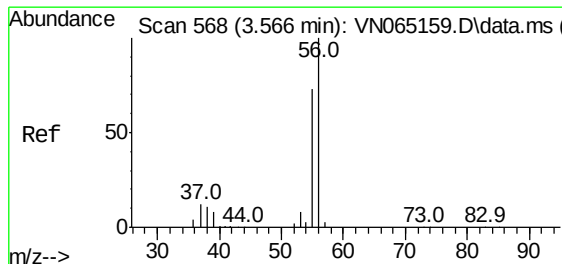
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1,1-Dichloroethene
 Concen: 15.49 ug/l
 RT: 3.701 min Scan# 610
 Delta R.T. 0.003 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

Tgt Ion: 96 Resp: 60412
 Ion Ratio Lower Upper
 96 100
 61 173.1 131.2 196.8
 98 63.9 53.5 80.3





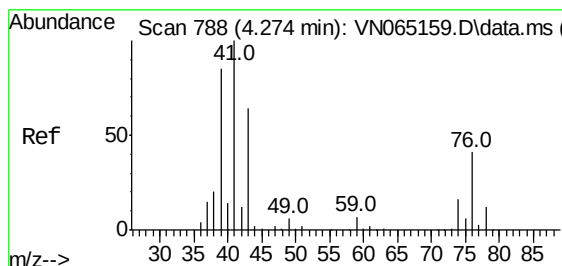
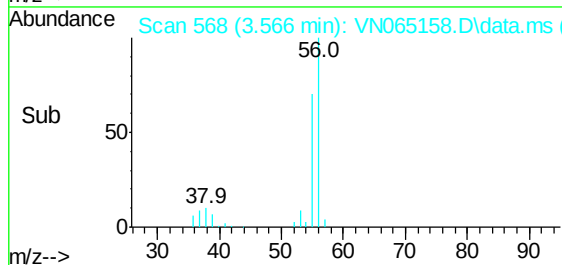
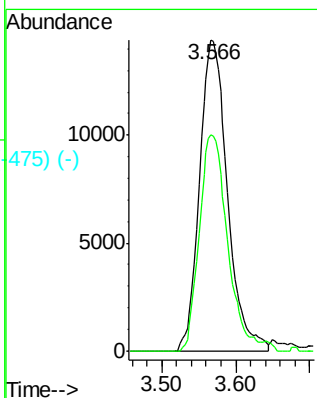
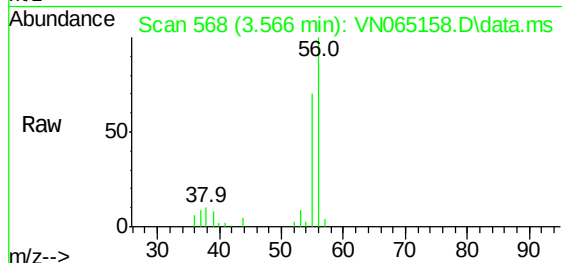
#18 (-)
Acrolein
Concen: 99.49 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 56 Resp: 37595
Ion Ratio Lower Upper
56 100
55 70.2 59.2 88.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

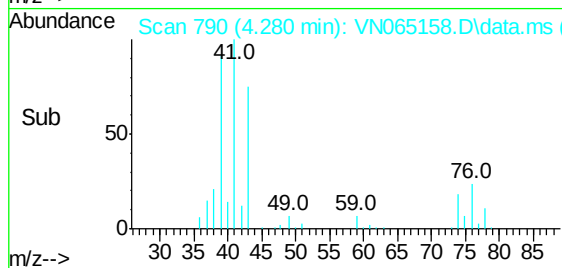
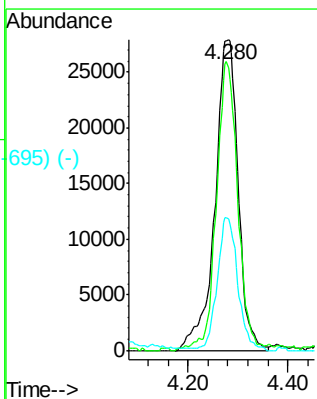
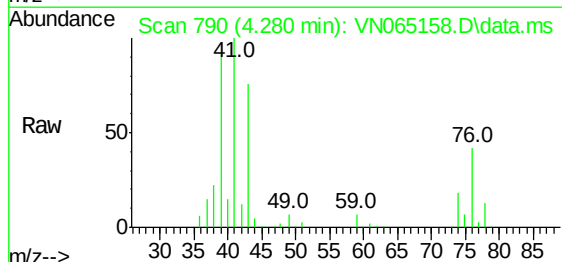
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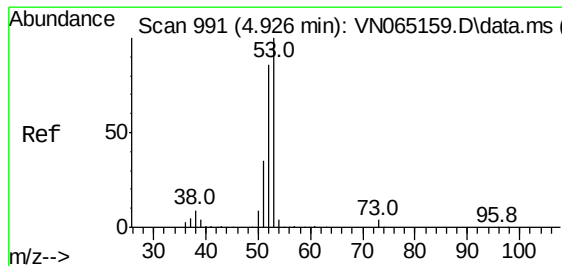
MMDadoda
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#19 (-)
Allyl chloride
Concen: 14.91 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.007 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 41 Resp: 90216
Ion Ratio Lower Upper
41 100
39 85.3 66.6 99.8
76 38.0 30.0 45.0





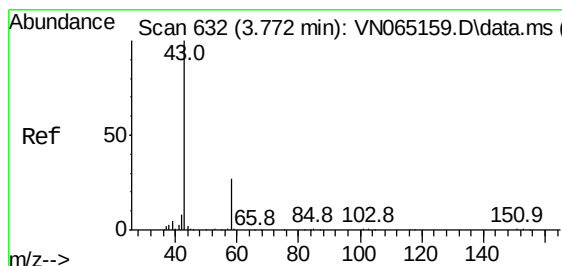
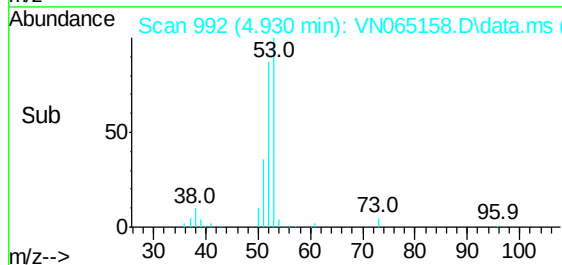
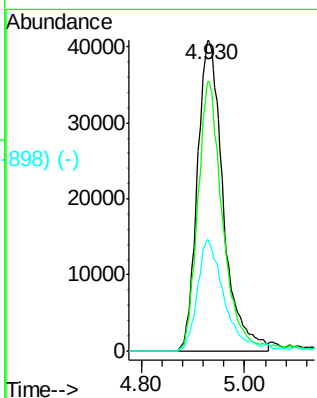
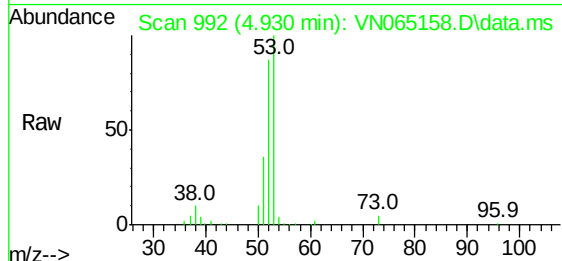
Acrylonitrile
Concen: 80.57 ug/l
RT: 4.930 min Scan# 992
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 53 Resp: 141345
Ion Ratio Lower Upper
53 100
52 82.5 67.3 100.9
51 35.9 30.2 45.2

Instrument :
MSVOA_N
ClientSampleId :
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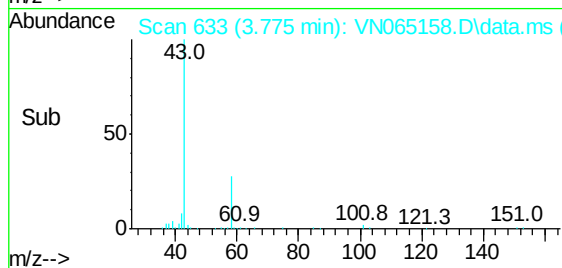
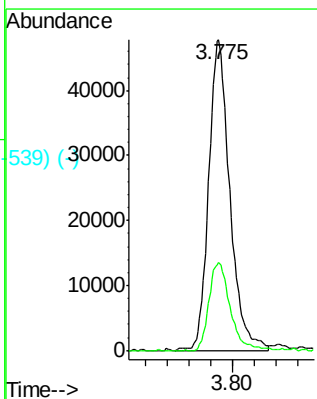
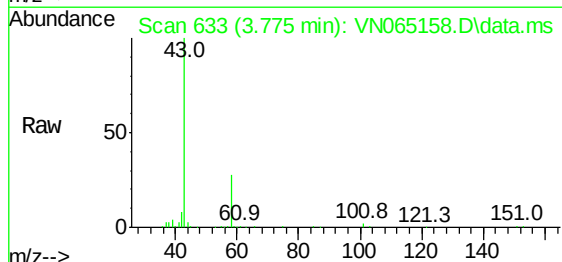
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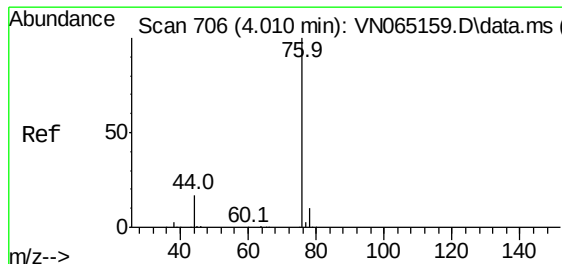
MMDadoda
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Acetone
Concen: 72.68 ug/l
RT: 3.775 min Scan# 633
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 43 Resp: 128769
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9





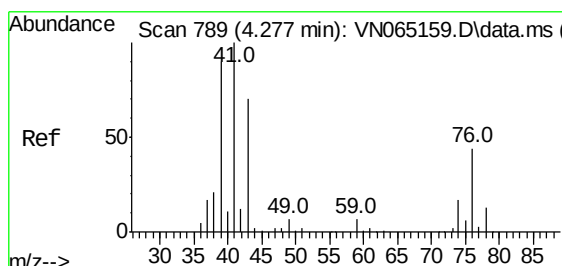
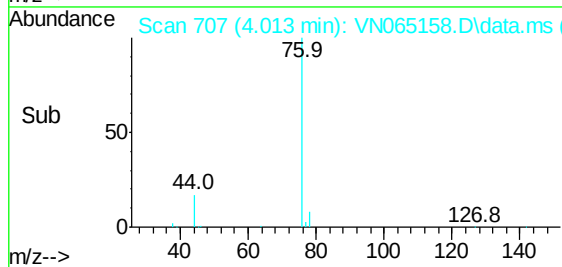
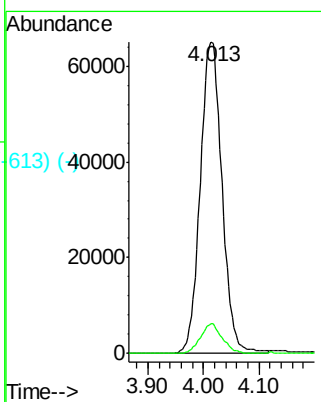
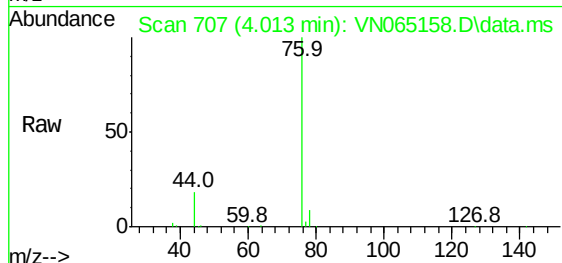
Carbon Disulfide
 Concen: 16.21 ug/l
 RT: 4.013 min Scan# 707
 Delta R.T. 0.003 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC020

Tgt Ion: 76 Resp: 176324

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.7	11.5

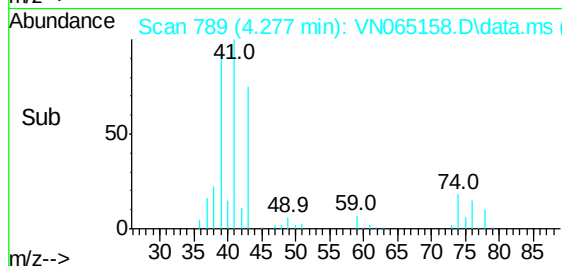
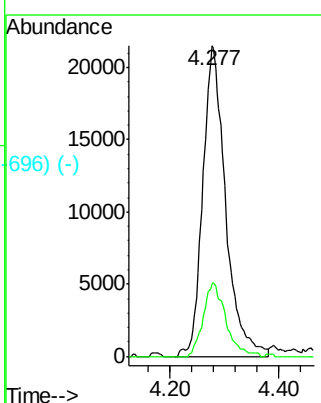
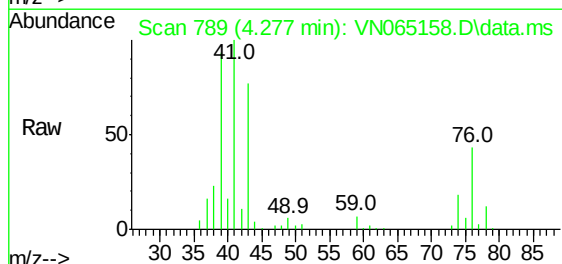
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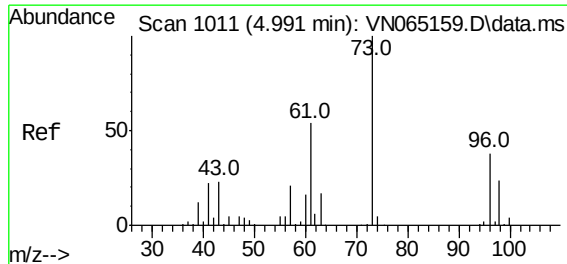


Methyl Acetate
 Concen: 15.50 ug/l
 RT: 4.277 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

Tgt Ion: 43 Resp: 62420

Ion	Ratio	Lower	Upper
43	100		
74	23.1	20.6	31.0





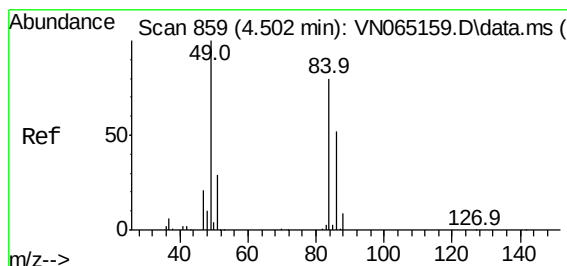
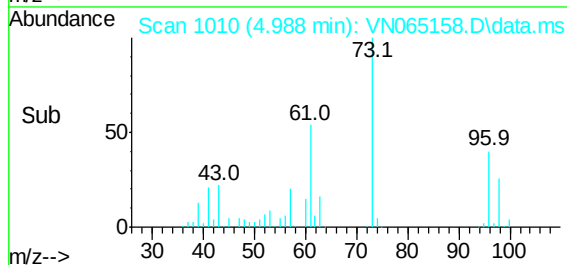
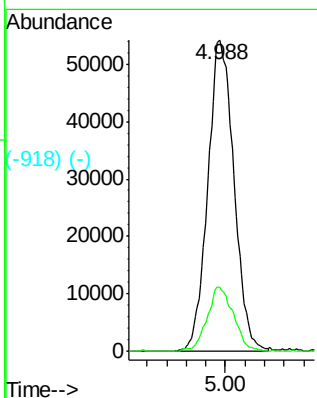
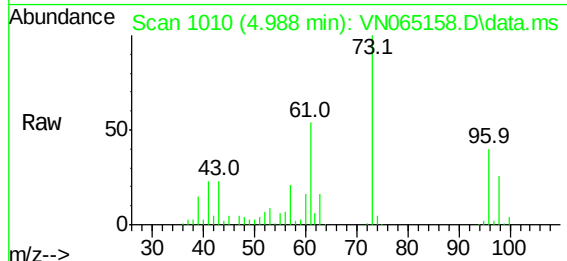
(-816) (-)
Methyl tert-butyl Ether
Concen: 17.34 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 73 Resp: 200253
Ion Ratio Lower Upper
73 100
57 20.5 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
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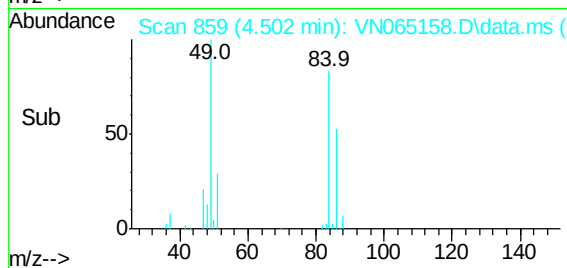
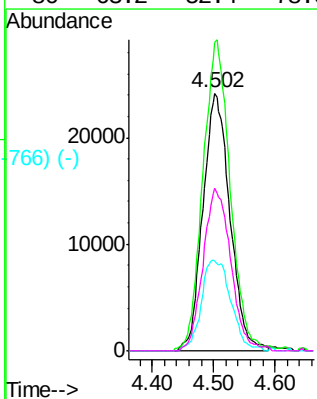
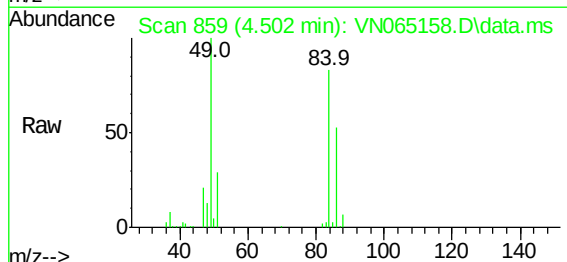
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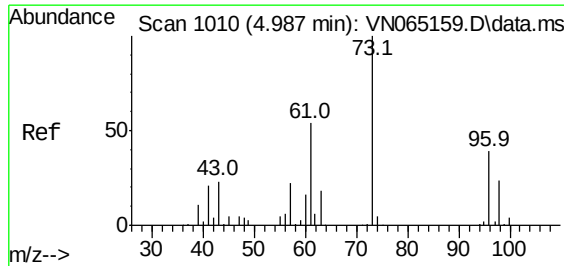
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(-880) (-)
Methylene Chloride
Concen: 13.87 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 84 Resp: 73459
Ion Ratio Lower Upper
84 100
49 119.0 100.2 150.4
51 34.9 29.5 44.3
86 63.2 52.4 78.6





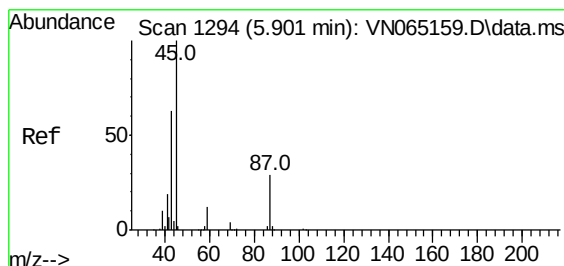
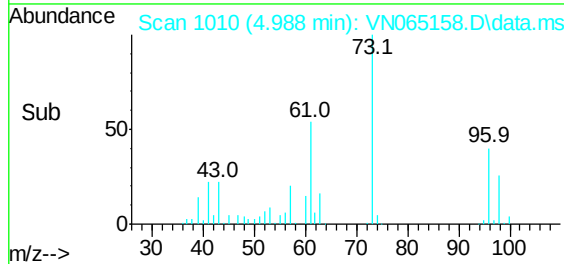
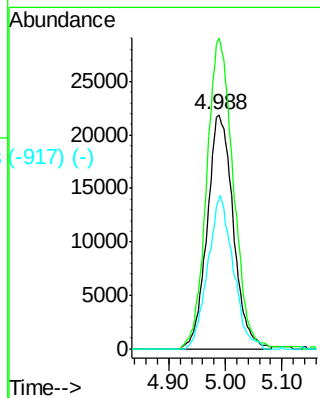
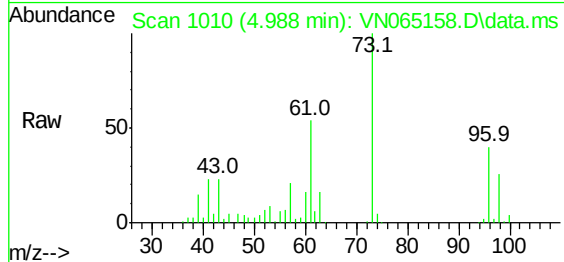
(-917) (-)
trans-1,2-Dichloroethene
Concen: 16.66 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 96 Resp: 69517
Ion Ratio Lower Upper
96 100
61 132.7 111.1 166.7
98 63.9 50.2 75.2

Instrument :
MSVOA_N
ClientSampleId :
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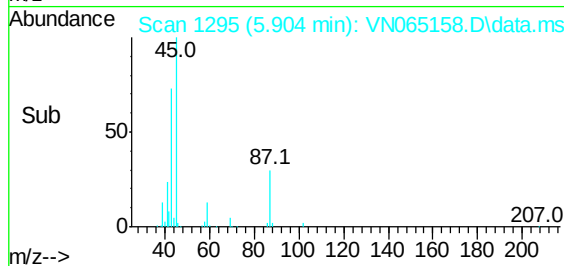
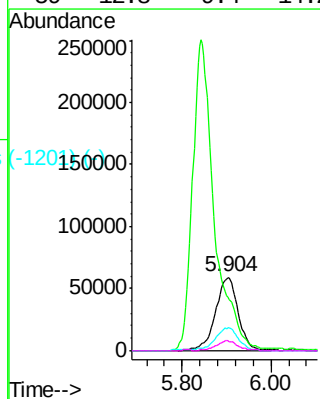
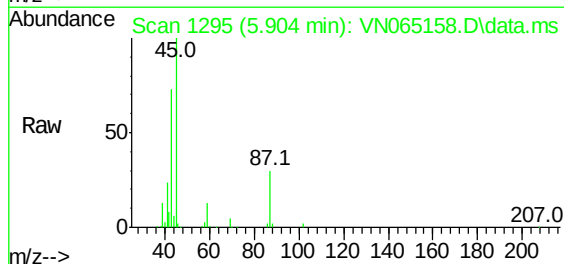
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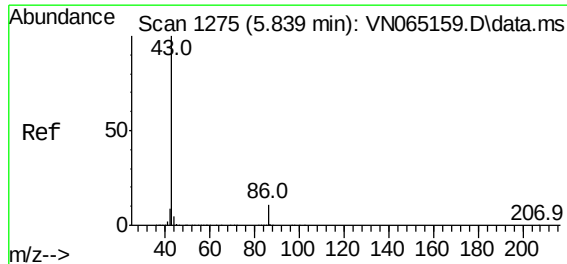
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(-1201) (-)
Diisopropyl ether
Concen: 16.56 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 45 Resp: 206116
Ion Ratio Lower Upper
45 100
43 70.0 50.3 75.5
87 30.4 23.8 35.8
59 12.8 9.4 14.2



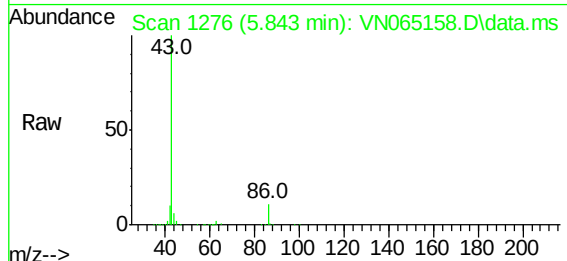


#229 (-)
Vinyl Acetate
Concen: 81.06 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

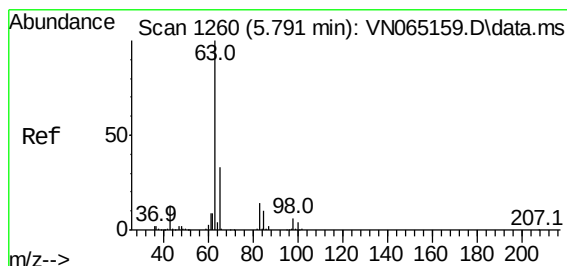
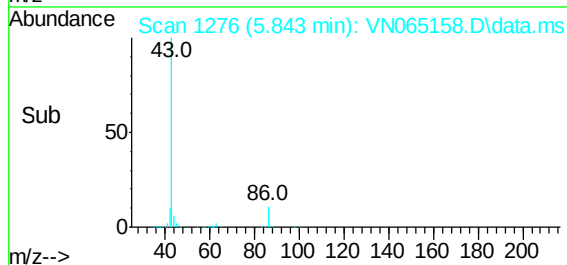
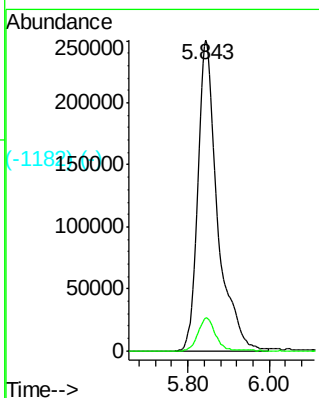
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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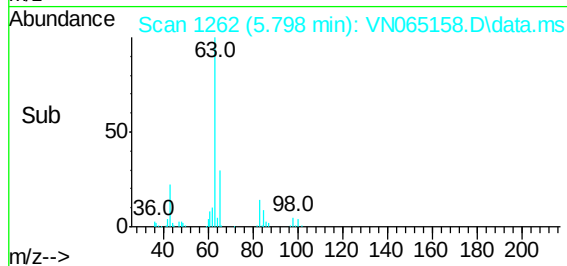
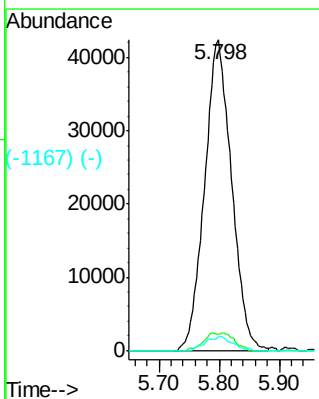
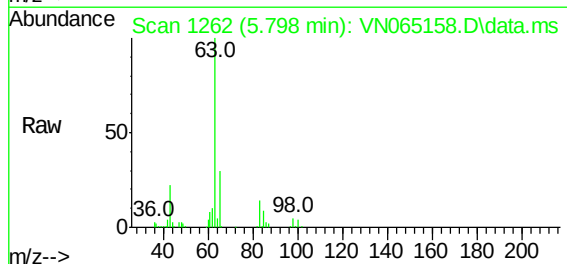


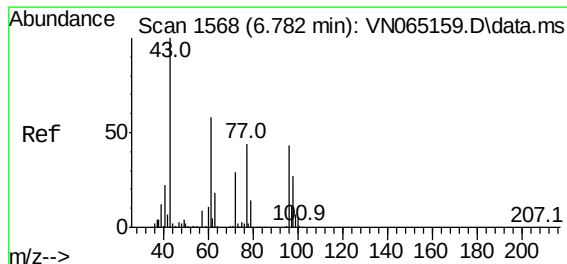
Tgt Ion: 43 Resp: 852744
Ion Ratio Lower Upper
43 100
86 10.7 8.4 12.6



#235 (-)
1,1-Dichloroethane
Concen: 16.67 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.007 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 63 Resp: 129973
Ion Ratio Lower Upper
63 100
98 5.3 2.9 8.7
100 4.4 2.1 6.2





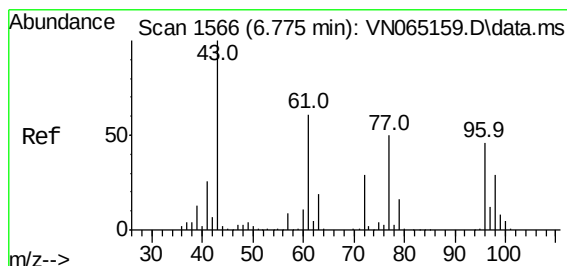
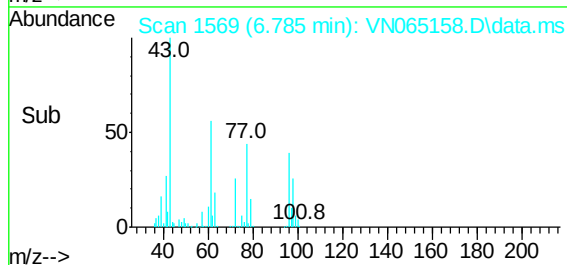
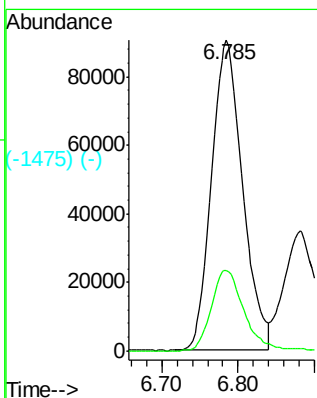
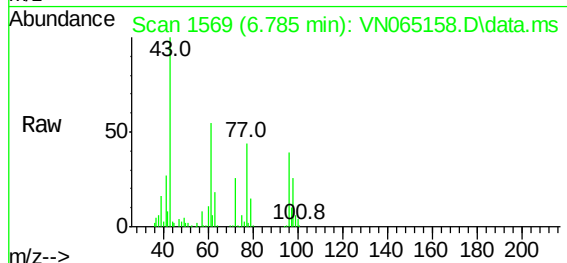
#156 (-)
2-Butanone
Concen: 99.14 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 256701
Ion Ratio Lower Upper
43 100
72 25.8 23.1 34.7

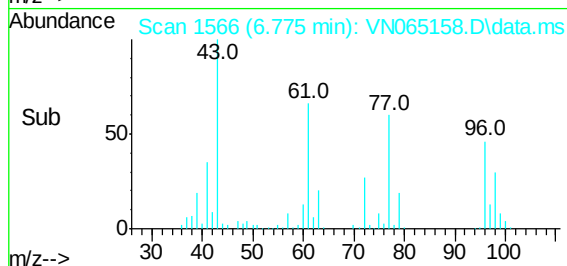
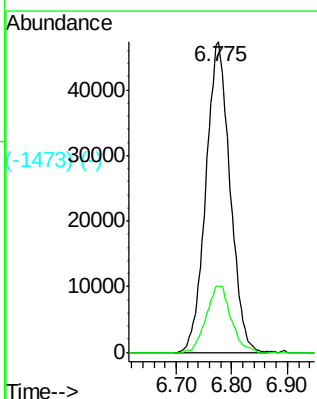
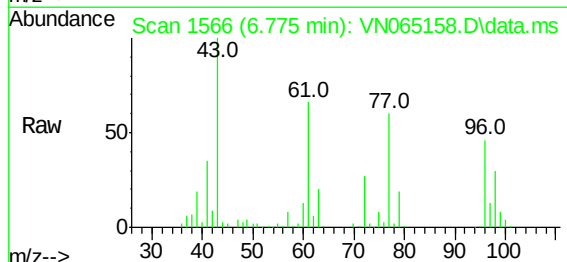
Manual Integrations
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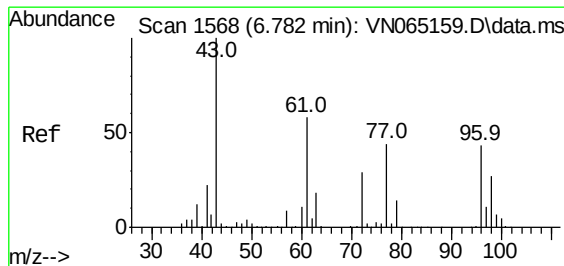
MMDadoda
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#156 (-)
2,2-Dichloropropane
Concen: 21.40 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 77 Resp: 143063
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.9





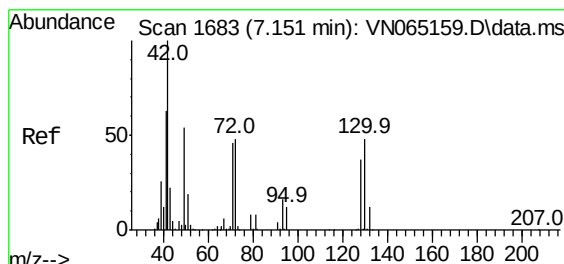
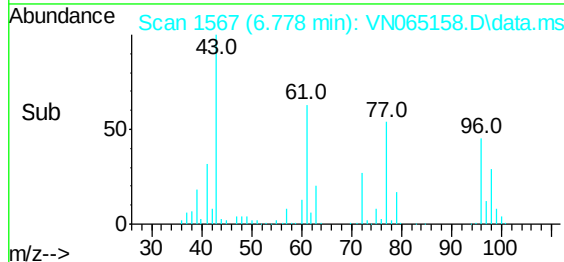
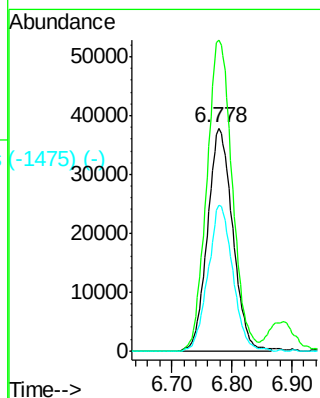
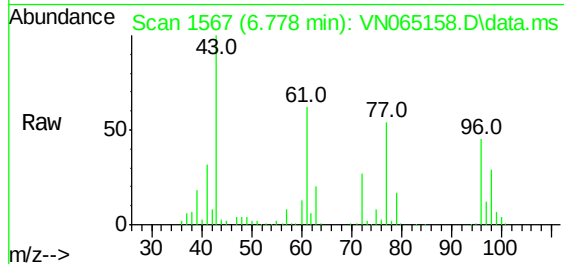
#1574 (-)
cis-1,2-Dichloroethene
Concen: 21.51 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 107817
Ion Ratio Lower Upper
96 100
61 141.9 0.0 267.8
98 64.1 0.0 128.0

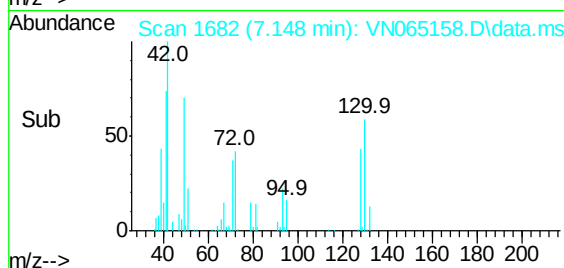
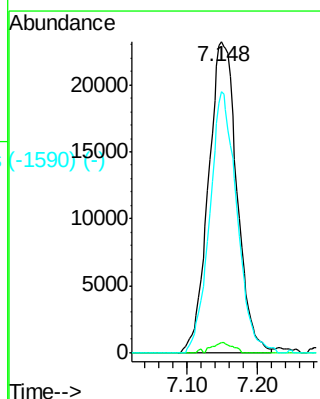
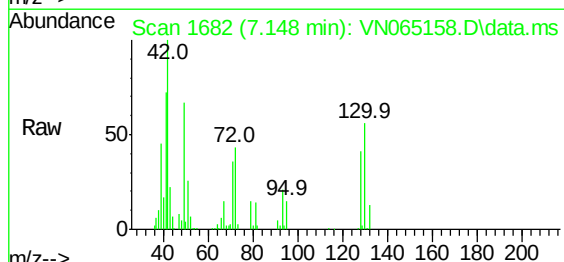
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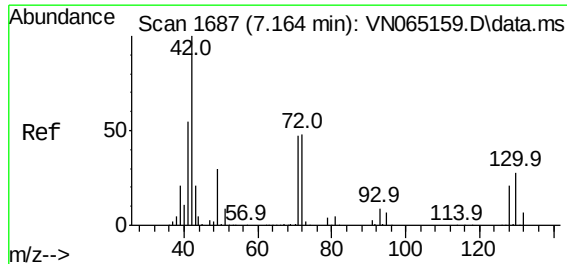
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#1580 (-)
Bromochloromethane
Concen: 17.96 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 49 Resp: 65106
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 80.3 71.2 106.8





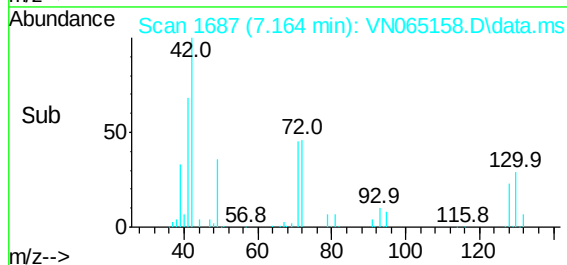
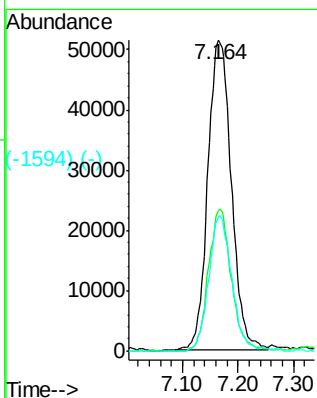
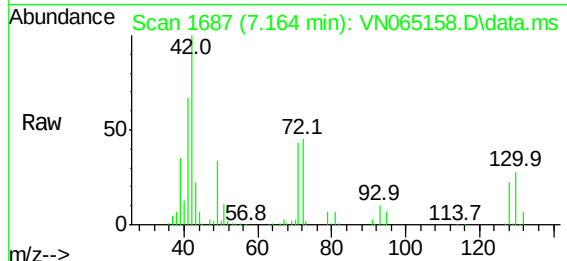
#260 (-)
Tetrahydrofuran
Concen: 94.13 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

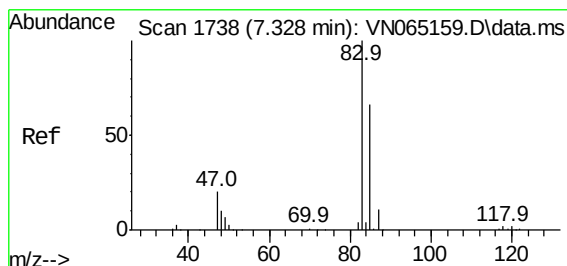
Tgt Ion: 42 Resp: 151068
Ion Ratio Lower Upper
42 100
72 44.6 39.0 58.4
71 42.3 37.0 55.4

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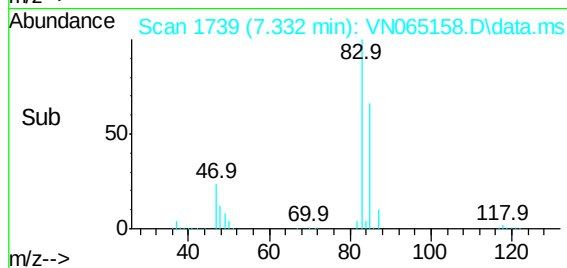
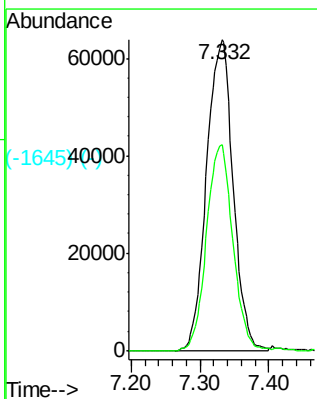
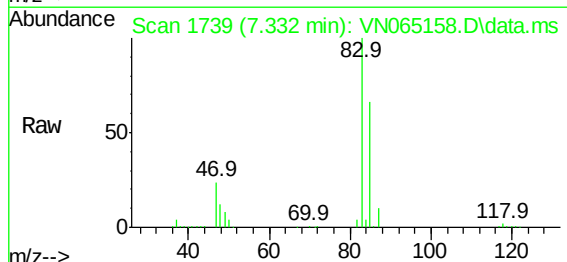


(-1594) (-)

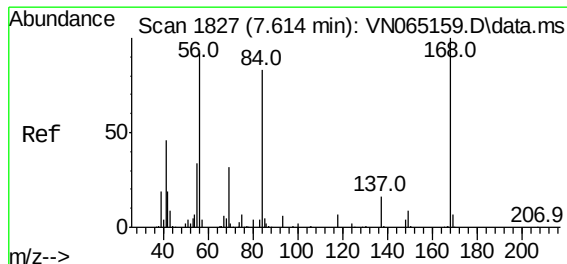


#316 (-)
Chloroform
Concen: 20.39 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 83 Resp: 170583
Ion Ratio Lower Upper
83 100
85 66.4 52.6 78.8

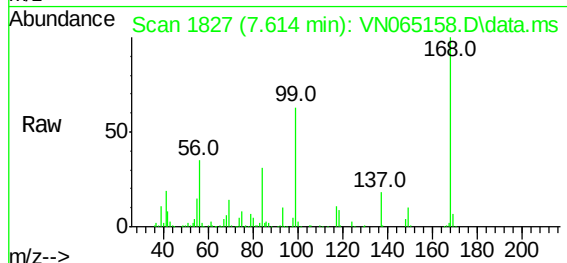


(-1645) (-)



#1827 (-)
Cyclohexane
Concen: 19.61 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

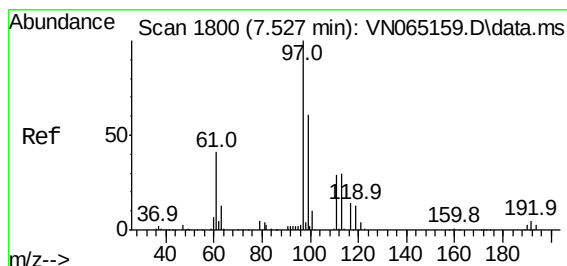
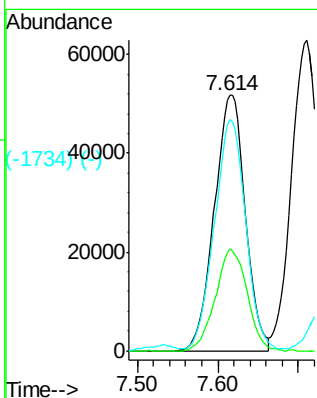
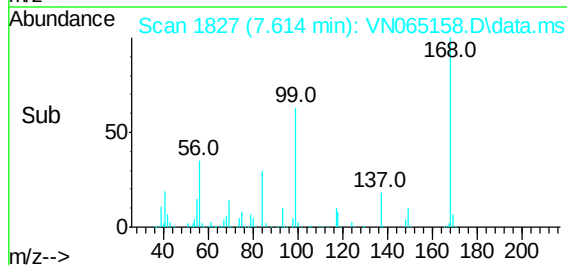
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



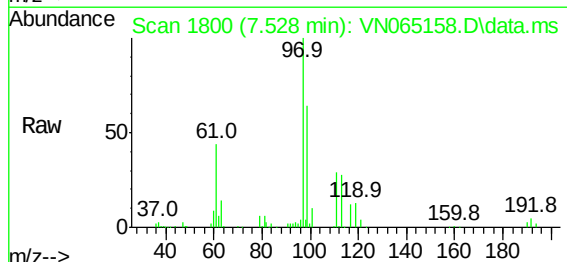
Tgt Ion: 56 Resp: 136889
Ion Ratio Lower Upper
56 100
69 39.8 28.1 42.1
84 89.2 72.0 108.0

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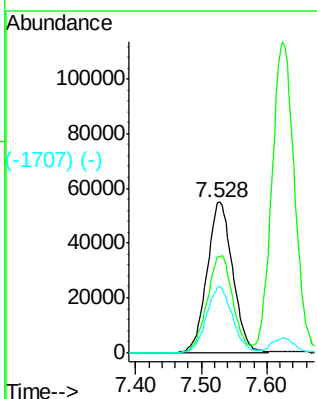
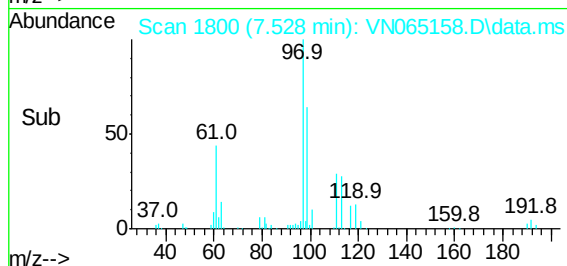
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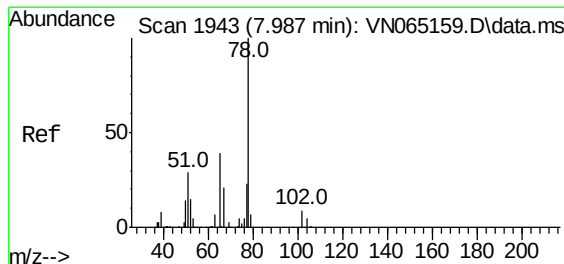


#1800 (-)
1,1,1-Trichloroethane
Concen: 20.07 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31



Tgt Ion: 97 Resp: 148918
Ion Ratio Lower Upper
97 100
99 64.6 50.5 75.7
61 43.9 32.6 49.0





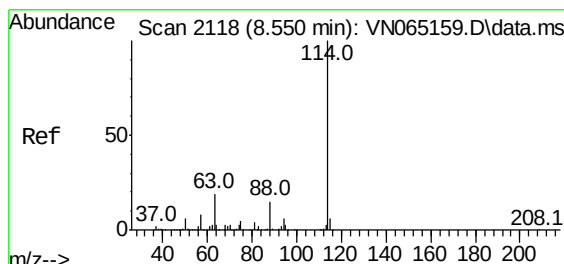
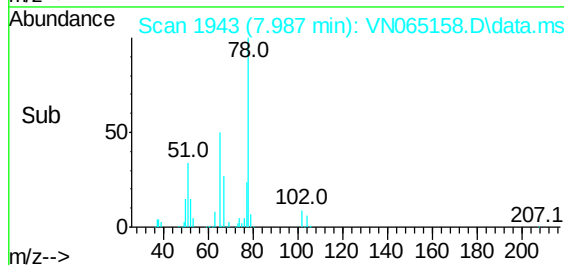
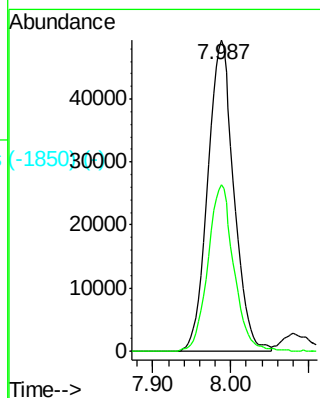
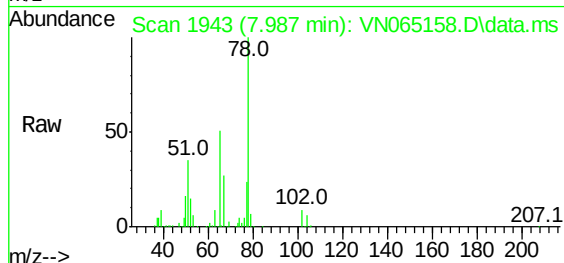
#324 (-)
1,2-Dichloroethane-d4
Concen: 22.03 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 115826
Ion Ratio Lower Upper
65 100
67 53.0 0.0 111.0

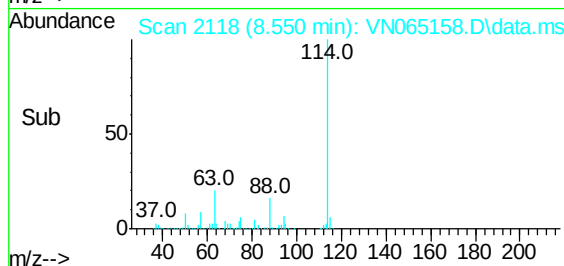
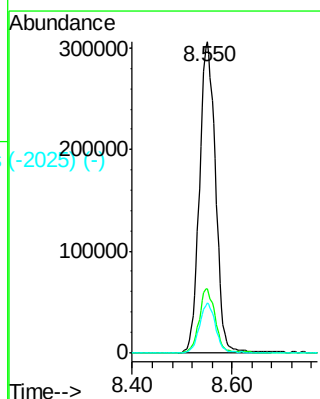
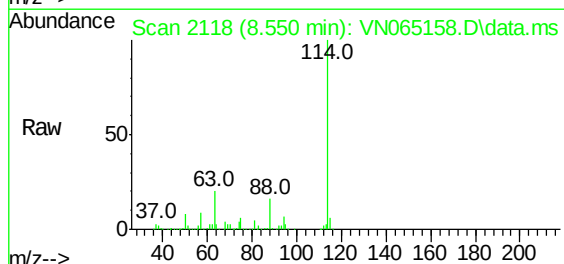
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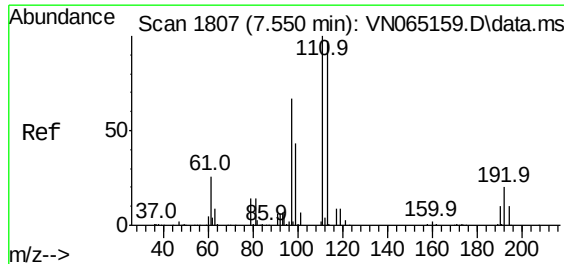
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#324 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:114 Resp: 683040
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.6
88 15.9 0.0 30.2



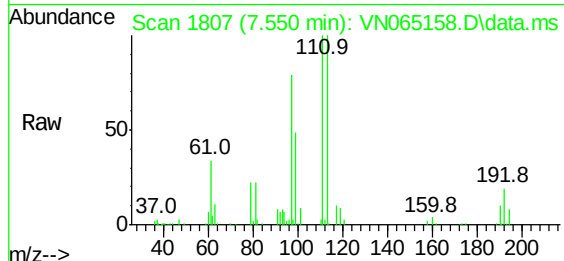


#356 (-)
Dibromofluoromethane
Concen: 19.41 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

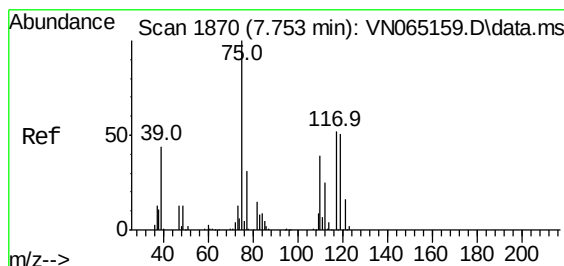
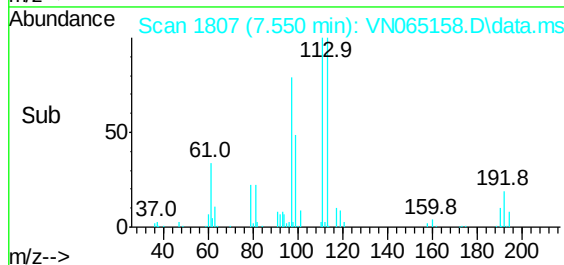
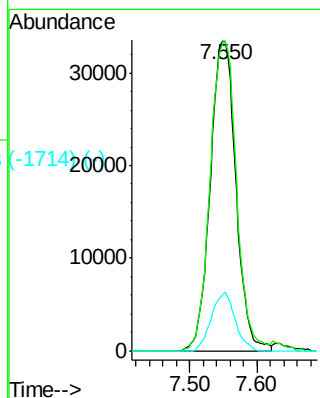
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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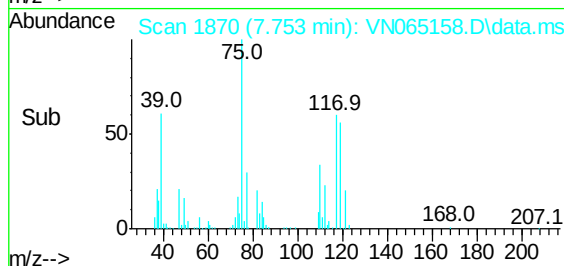
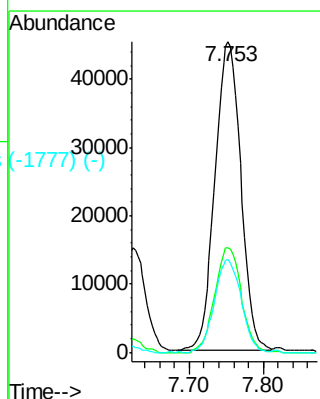
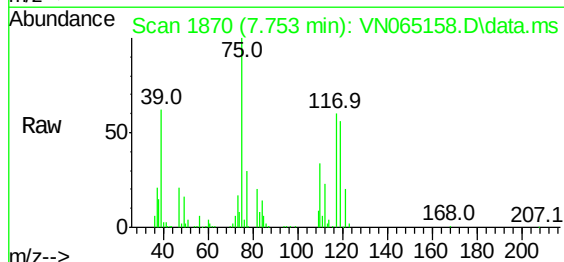


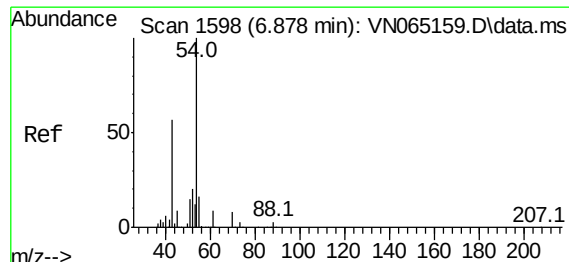
Tgt Ion:113 Resp: 89148
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 17.4 15.9 23.9



#366 (-)
1,1-Dichloropropene
Concen: 17.63 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 75 Resp: 110355
Ion Ratio Lower Upper
75 100
110 34.8 18.6 55.6
77 31.0 24.6 36.8





#1598 (-)
Ethyl Acetate
Concen: 15.71 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

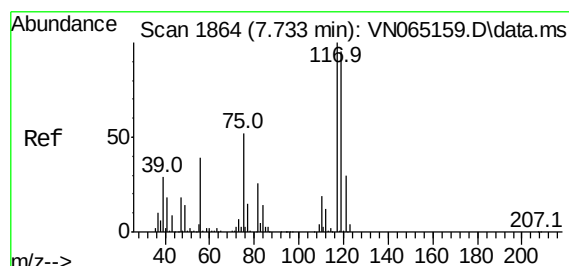
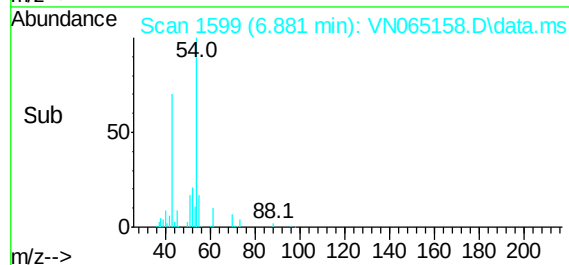
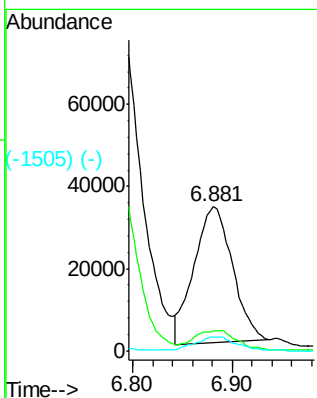
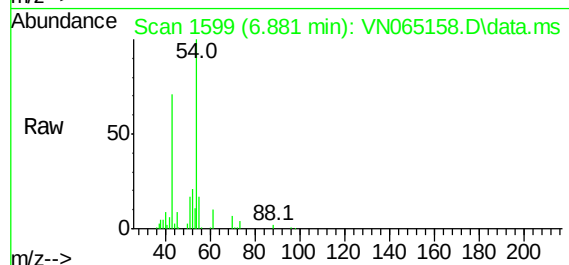
Tgt Ion: 43 Resp: 88747

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.9	19.3
70	11.3	9.0	13.6

Instrument :
MSVOA_N
ClientSampleId :
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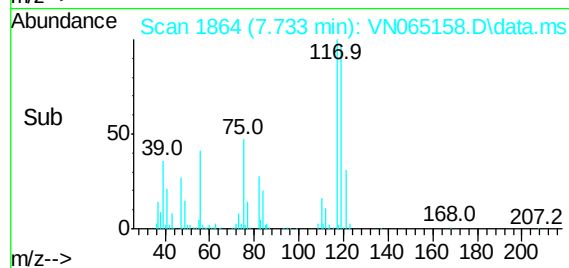
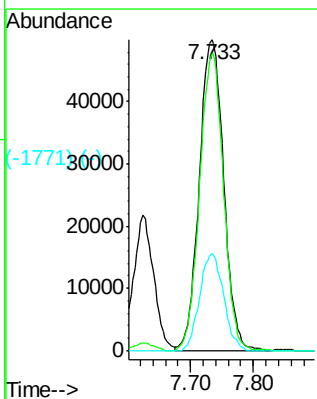
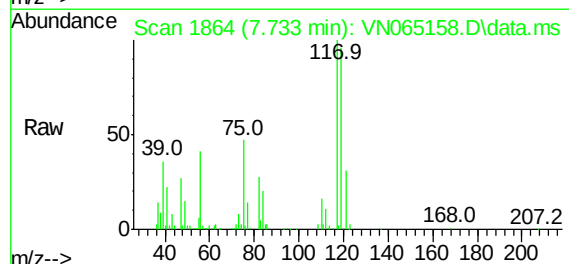
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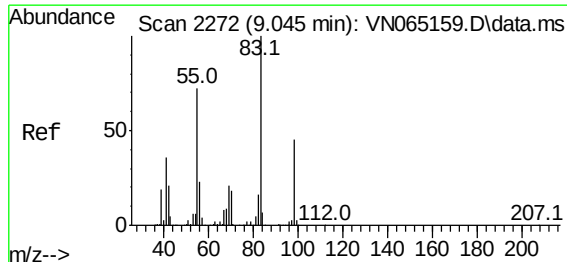


#1864 (-)
Carbon Tetrachloride
Concen: 19.34 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:117 Resp: 134300

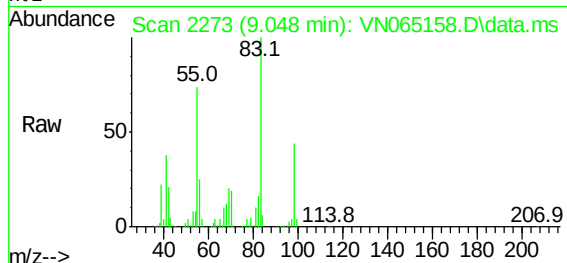
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.9	113.9
121	31.0	24.3	36.5





#294 (-)
Methylcyclohexane
Concen: 23.29 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

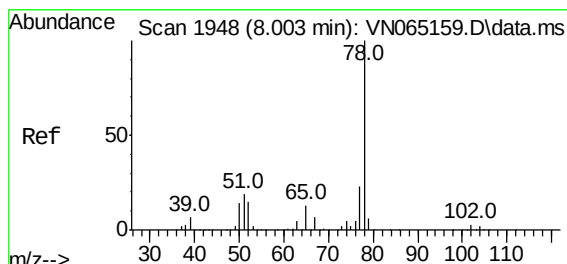
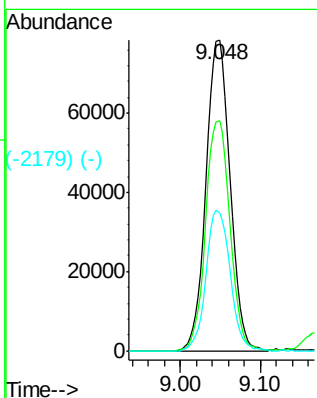
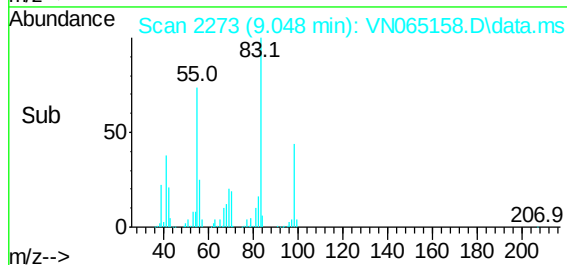
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 157145
Ion Ratio Lower Upper
83 100
55 74.1 57.4 86.0
98 44.4 35.8 53.8

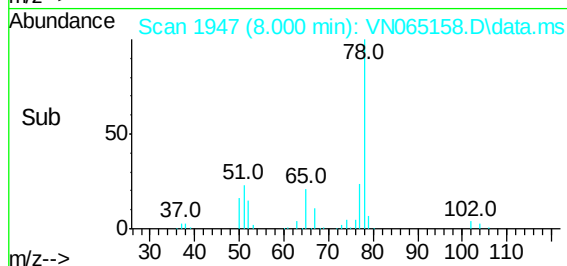
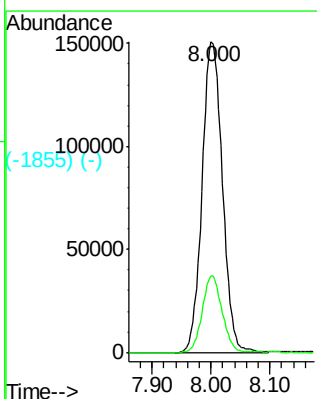
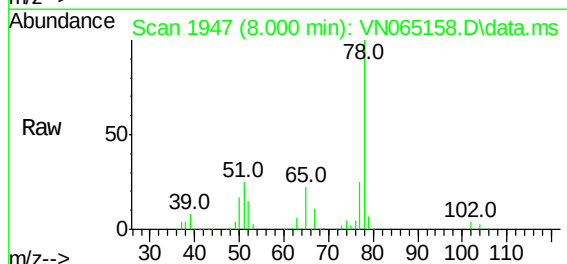
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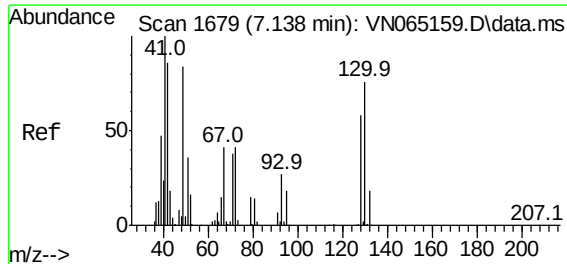
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#406 (-)
Benzene
Concen: 19.18 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 78 Resp: 361318
Ion Ratio Lower Upper
78 100
77 24.7 18.5 27.7





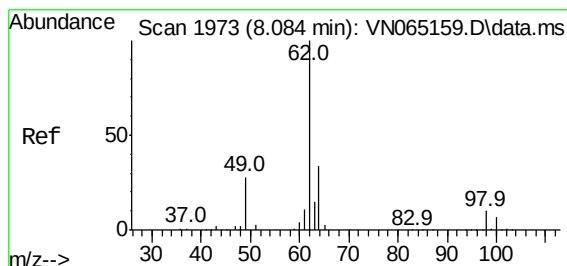
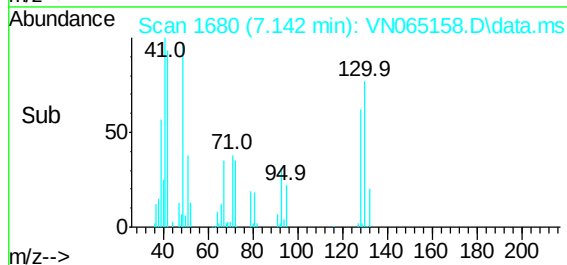
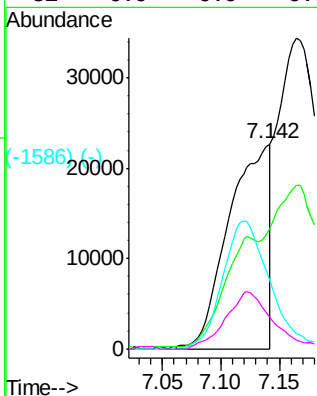
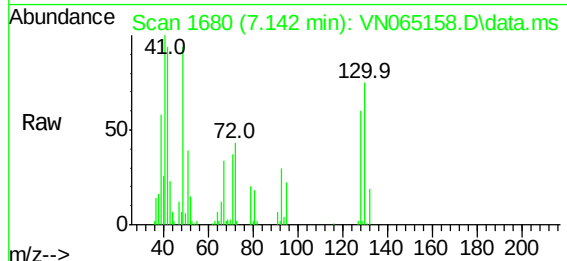
Methacrylonitrile
Concen: 19.33 ug/l m
RT: 7.142 min Scan# 1680
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:	41	Resp:	55476
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

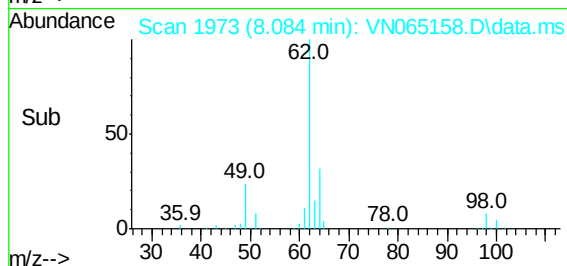
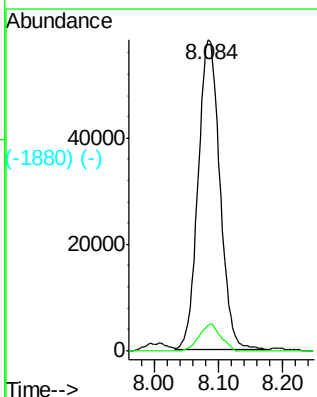
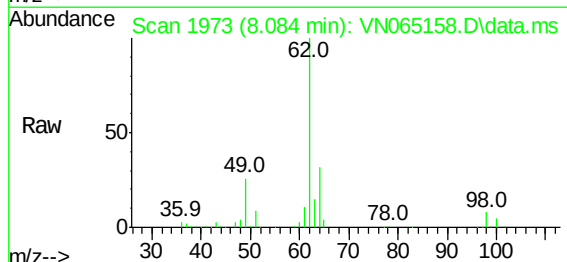
Manual Integrations
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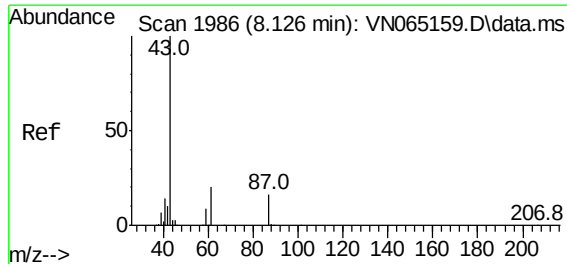
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1,2-Dichloroethane
Concen: 20.61 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

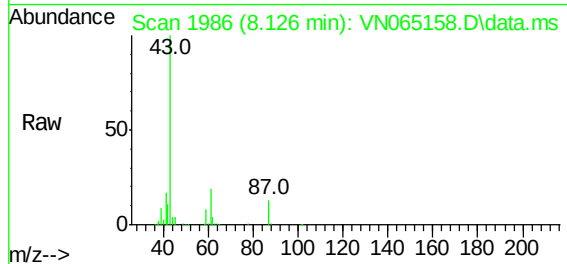
Tgt Ion:	62	Resp:	136878
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	20.4





#437 (-)
Isopropyl Acetate
Concen: 17.15 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

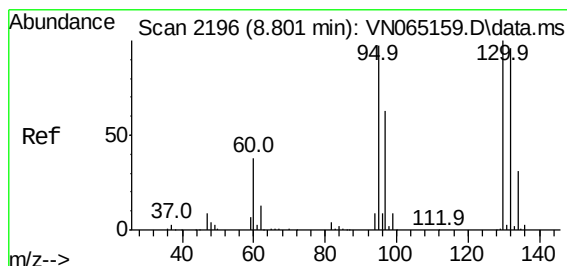
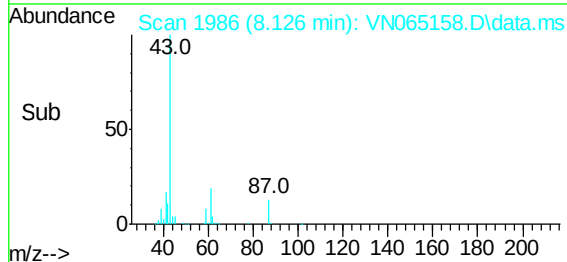
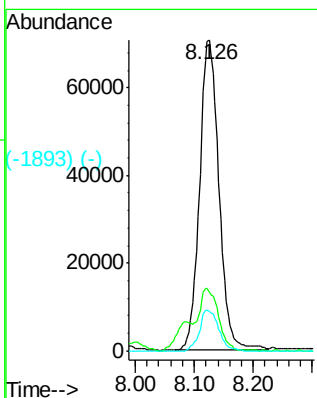
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 161717
Ion Ratio Lower Upper
43 100
61 19.7 24.0 36.0#
87 13.0 12.2 18.4

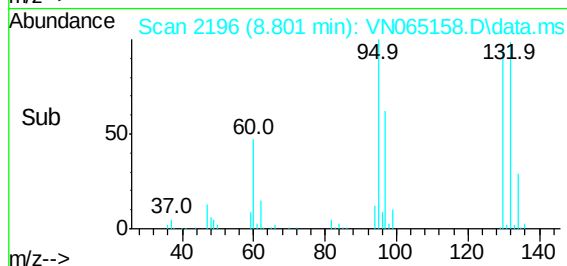
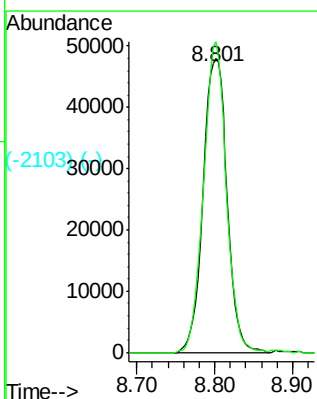
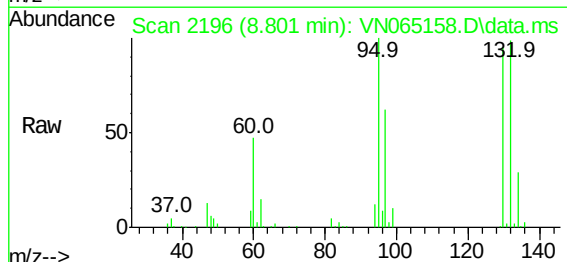
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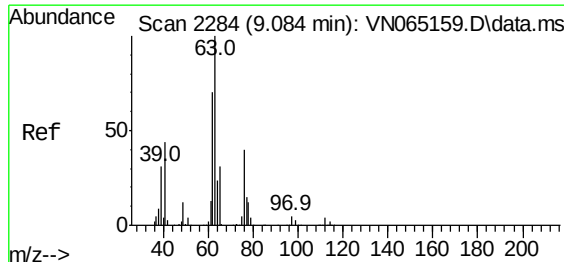
MMDadoda
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#449 (-)
Trichloroethene
Concen: 18.49 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

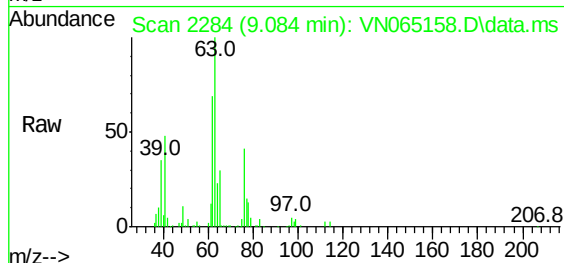
Tgt Ion:130 Resp: 103541
Ion Ratio Lower Upper
130 100
95 105.8 0.0 194.4





#452 (-)
1,2-Dichloropropane
Concen: 24.50 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

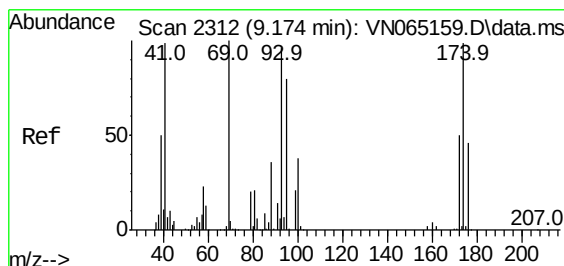
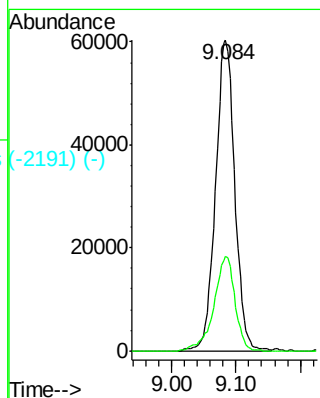
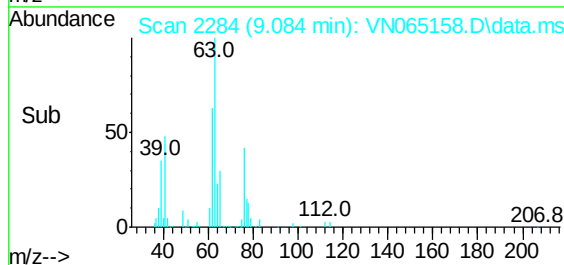
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 63 Resp: 125362
Ion Ratio Lower Upper
63 100
65 30.2 25.1 37.7

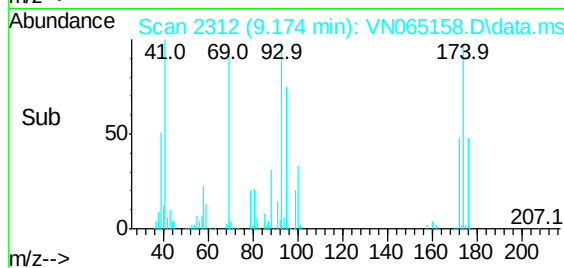
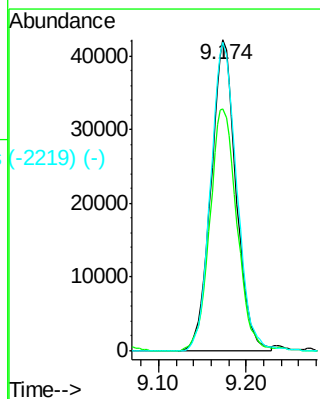
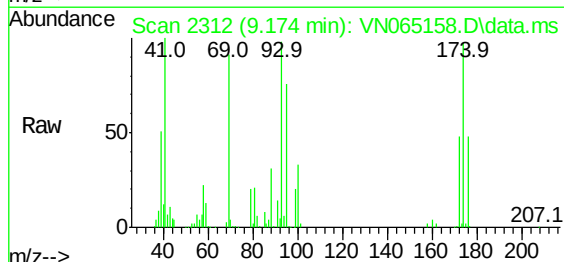
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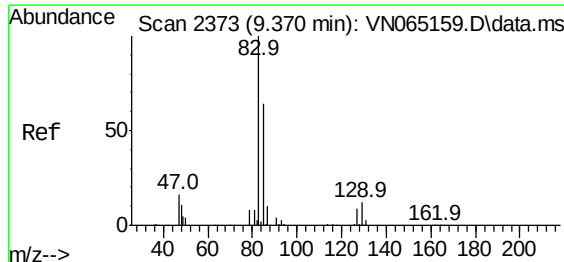
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#455 (-)
Dibromomethane
Concen: 24.14 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

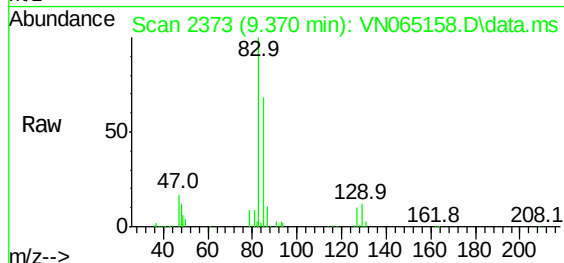
Tgt Ion: 93 Resp: 83383
Ion Ratio Lower Upper
93 100
95 83.7 66.6 99.8
174 103.2 82.5 123.7





#475 (-)
Bromodichloromethane
Concen: 23.11 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

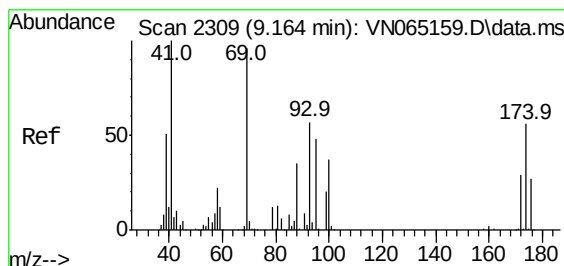
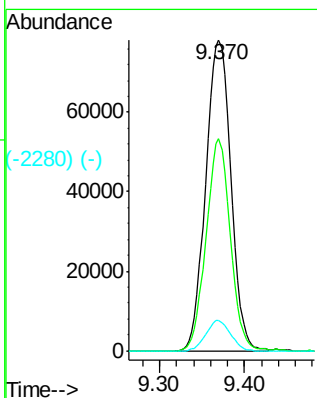
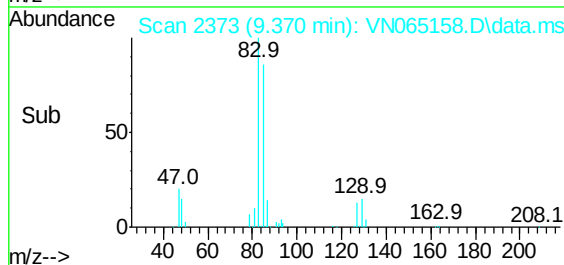
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



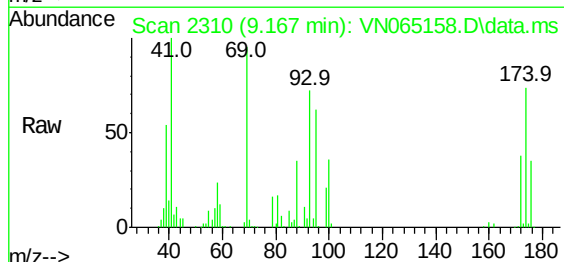
Tgt Ion: 83 Resp: 160673
Ion Ratio Lower Upper
83 100
85 68.3 51.4 77.0
127 9.9 7.4 11.0

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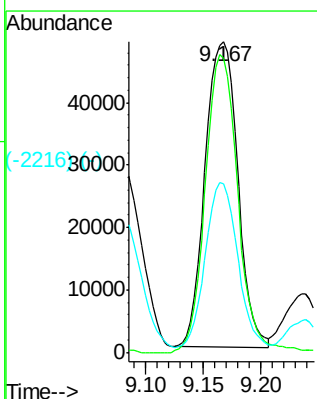
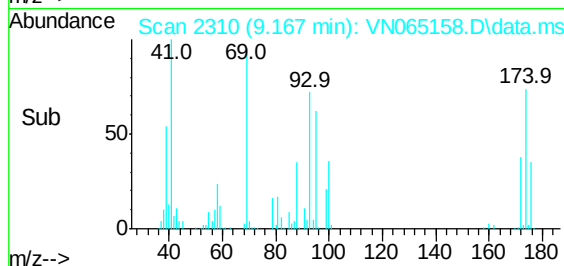
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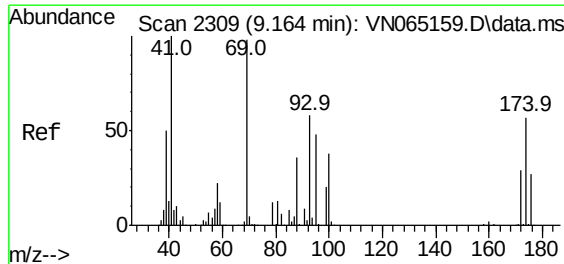


#476 (-)
Methyl methacrylate
Concen: 22.06 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31



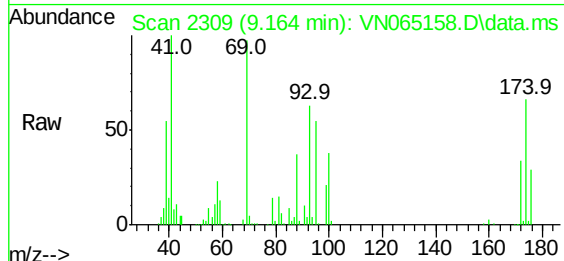
Tgt Ion: 41 Resp: 96246
Ion Ratio Lower Upper
41 100
69 96.8 79.8 119.6
39 53.2 40.8 61.2





#2294 (-)
1,4-Dioxane
Concen: 496.63 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

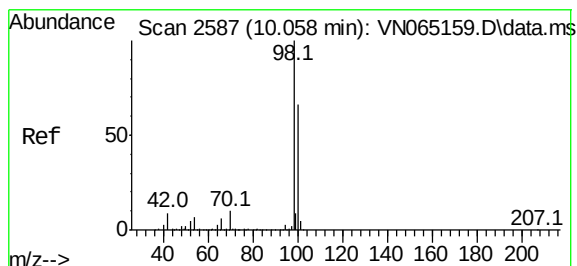
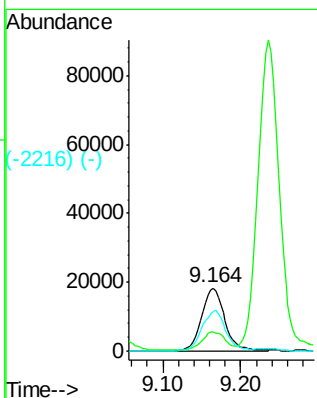
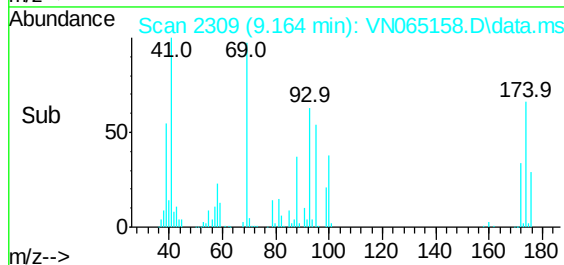
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



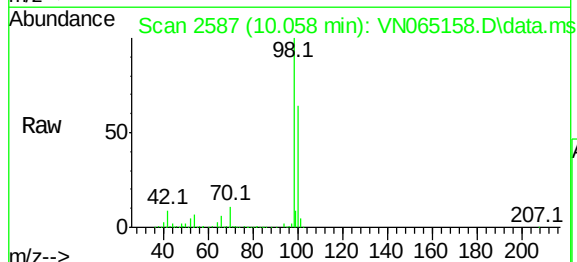
Tgt Ion: 88 Resp: 37625
Ion Ratio Lower Upper
88 100
43 28.3 21.5 32.3
58 65.1 50.6 75.8

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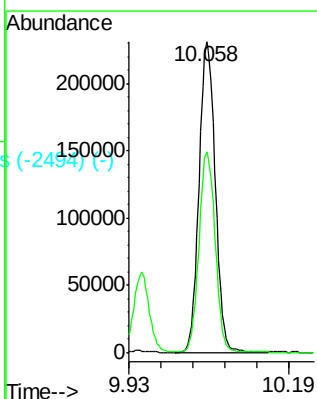
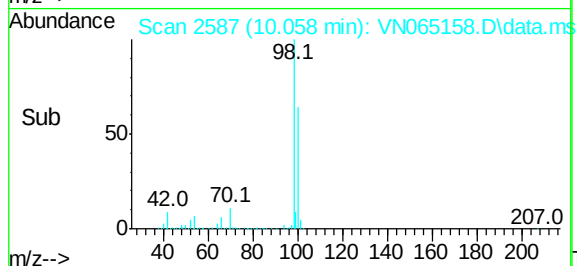
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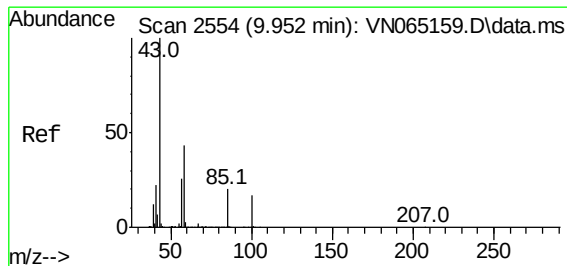


#22970 (-)
To Luene-d8
Concen: 25.08 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31



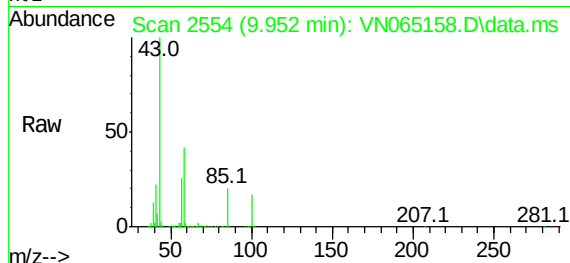
Tgt Ion: 98 Resp: 423467
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6





#517 (-)
4-Methyl-2-Pentanone
Concen: 121.81 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

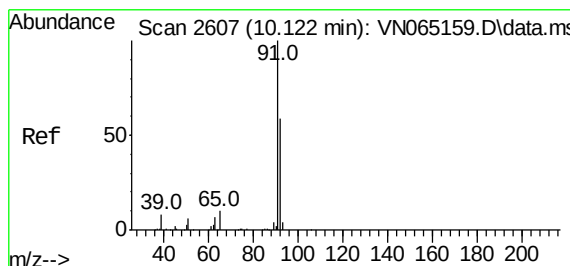
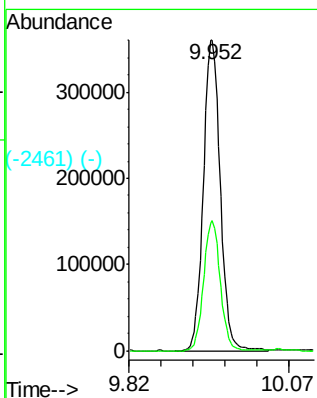
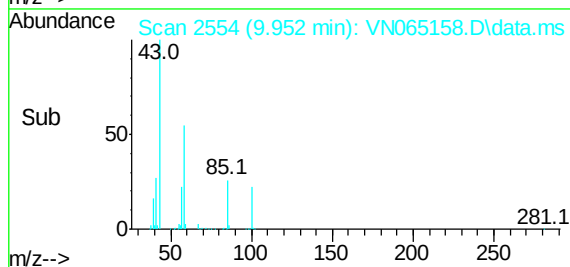
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



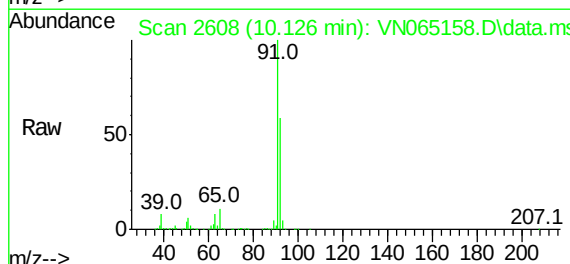
Tgt Ion: 43 Resp: 653069
Ion Ratio Lower Upper
43 100
58 41.2 34.4 51.6

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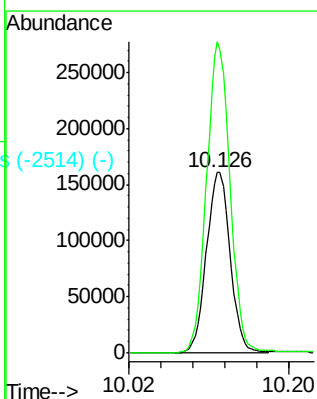
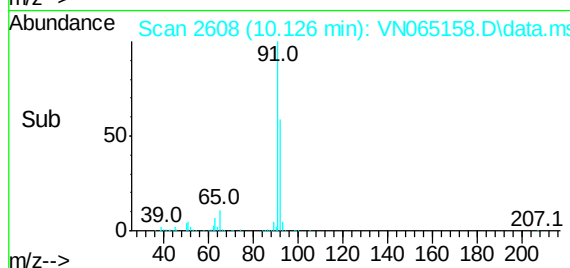
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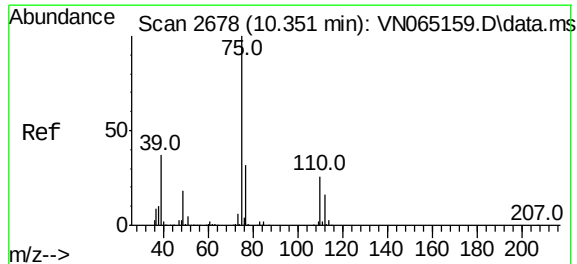


#590 (-)
Toluene
Concen: 25.15 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31



Tgt Ion: 92 Resp: 299814
Ion Ratio Lower Upper
92 100
91 171.7 137.6 206.4



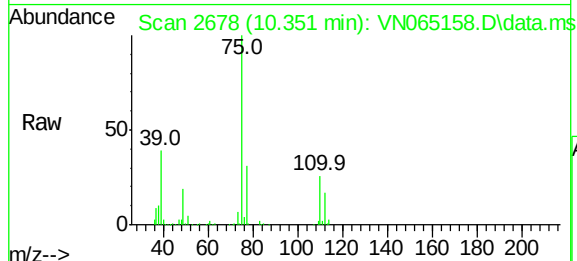


t-1,3-Dichloropropene
Concen: 23.04 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

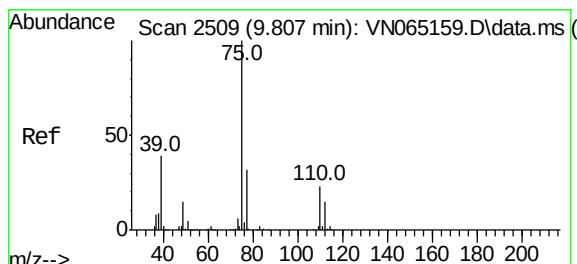
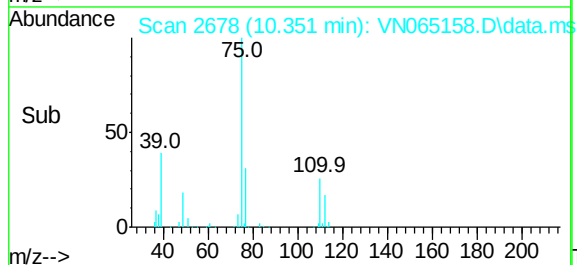
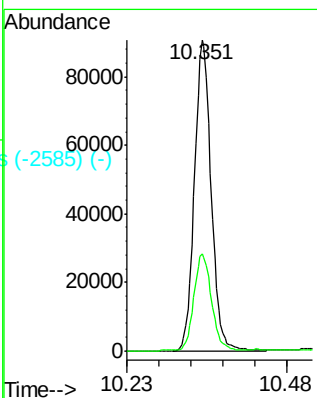
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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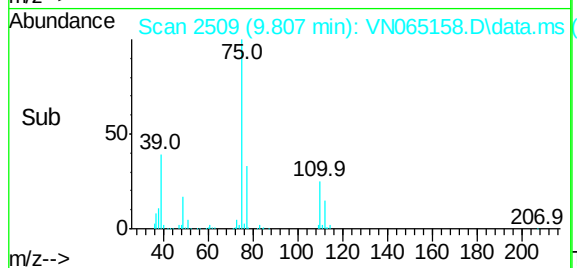
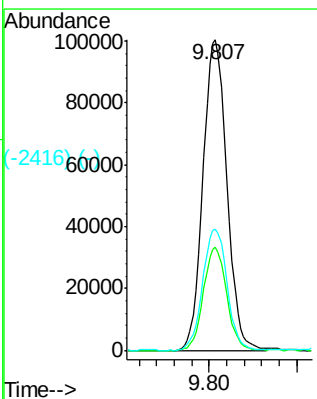
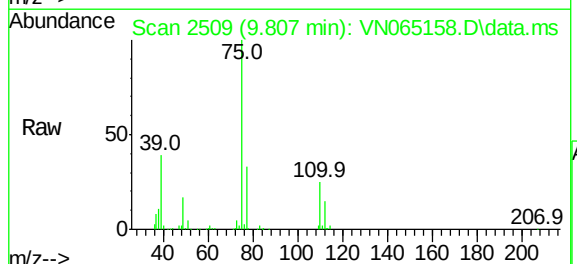


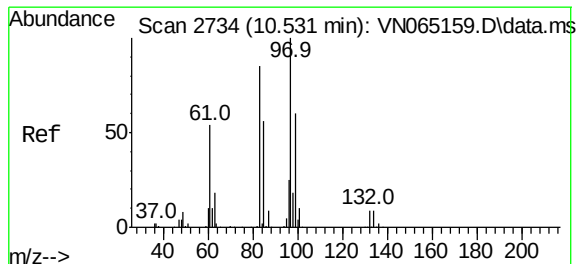
Tgt Ion: 75 Resp: 163427
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9



cis-1,3-Dichloropropene
Concen: 24.43 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

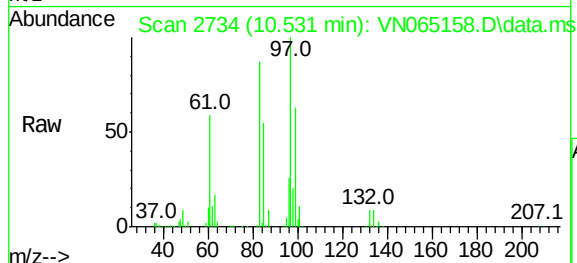
Tgt Ion: 75 Resp: 190245
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
39 39.2 31.3 46.9





#5518 (-)
 1,1,2-Trichloroethane
 Concen: 25.09 ug/l
 RT: 10.531 min Scan# 2734
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

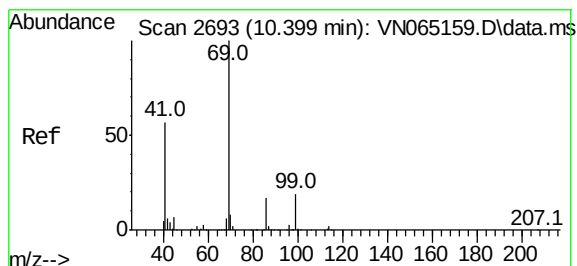
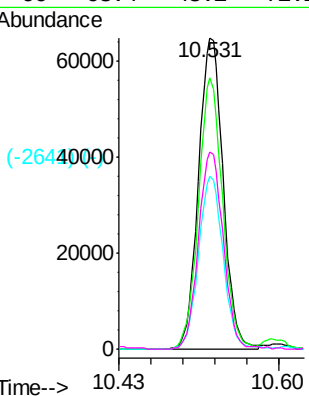
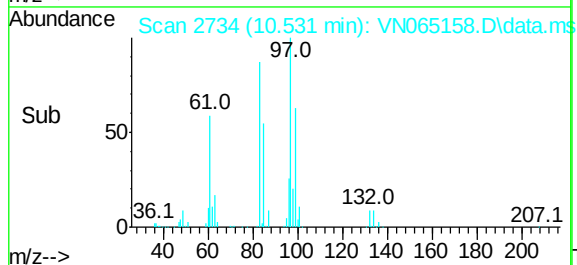
Instrument :
 MSVOA_N
 ClientSampleId :
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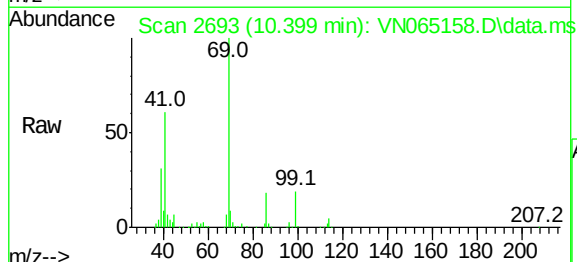
Tgt Ion:	97	Resp:	118586
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.0	102.0
85	55.4	44.7	67.1
99	63.4	48.2	72.2

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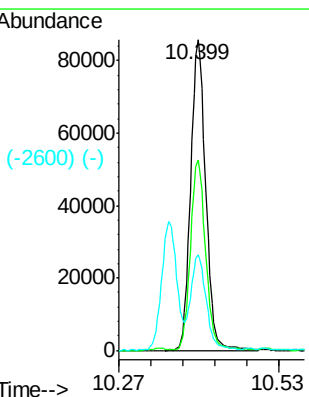
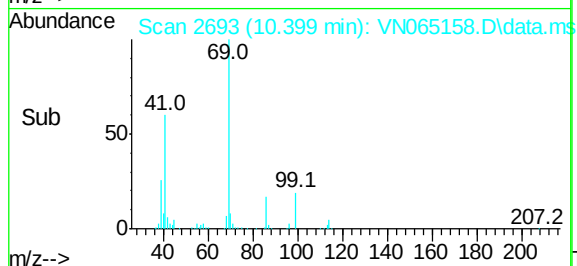
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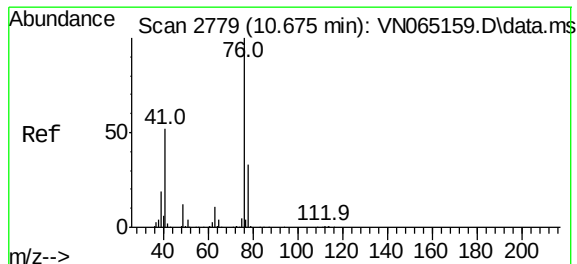


#5678 (-)
 Ethyl methacrylate
 Concen: 24.49 ug/l
 RT: 10.399 min Scan# 2693
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31



Tgt Ion:	69	Resp:	147040
Ion	Ratio	Lower	Upper
69	100		
41	60.8	45.6	68.4
39	31.3	23.0	34.4



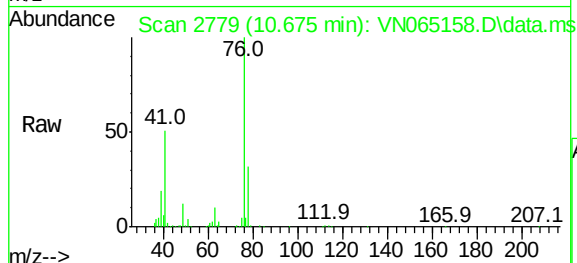


#5763 (-)
1,3-Dichloropropane
Concen: 25.16 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

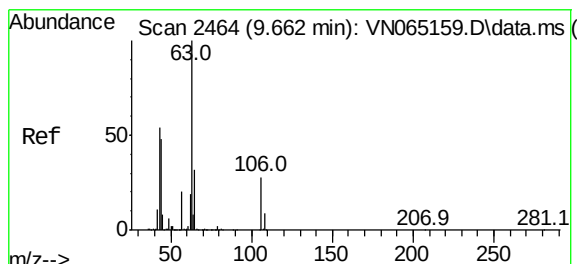
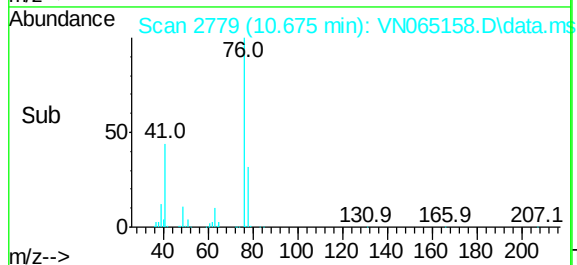
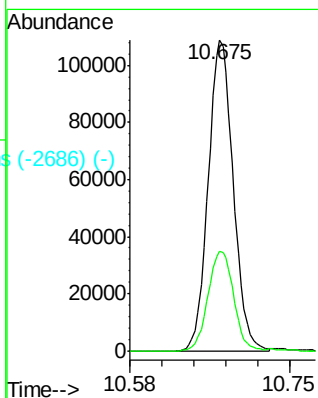
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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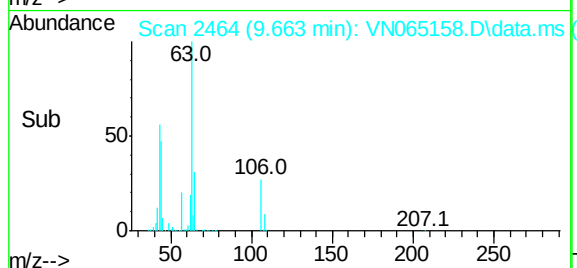
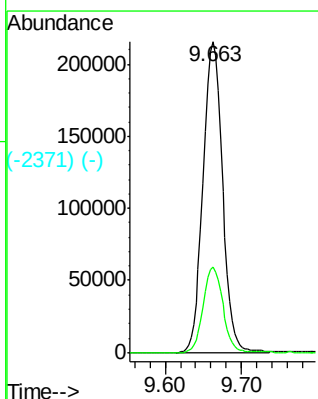
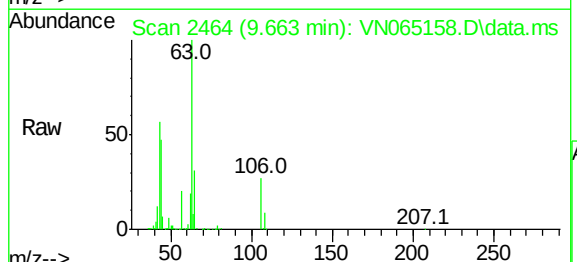


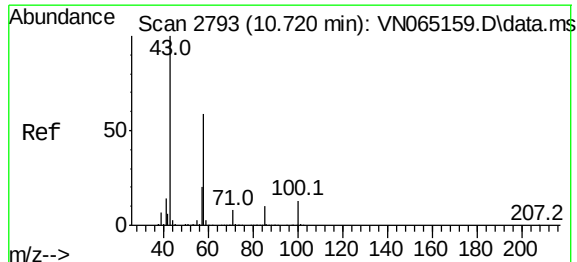
Tgt Ion: 76 Resp: 194909
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4



#5768 (-)
2-Chloroethyl Vinyl ether
Concen: 125.10 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 63 Resp: 382452
Ion Ratio Lower Upper
63 100
106 27.6 22.5 33.7



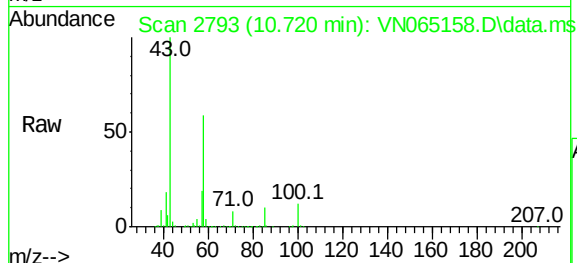


#5972 (-)
2-Hexanone
Concen: 119.75 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

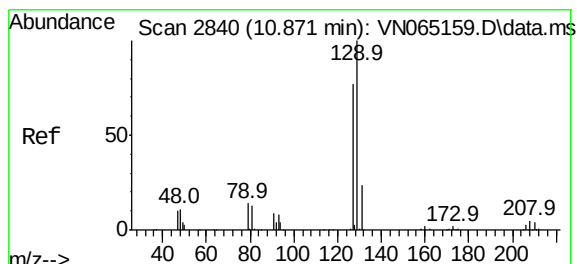
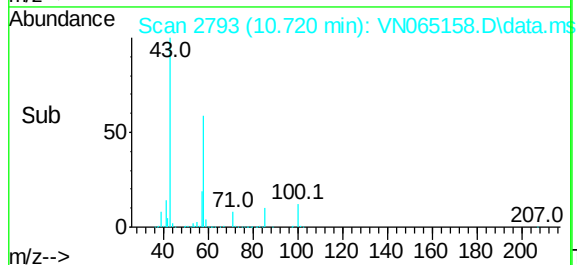
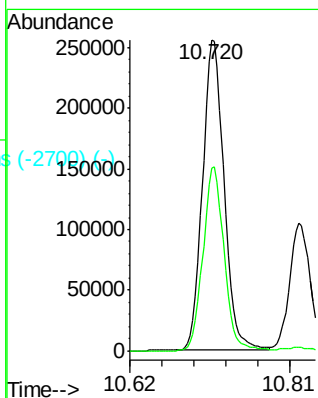
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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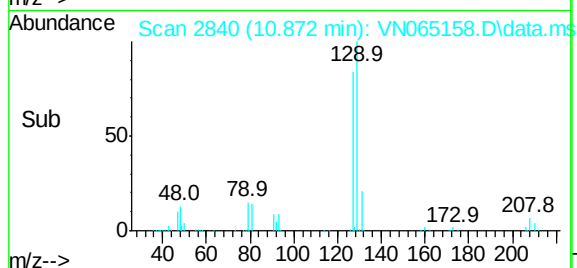
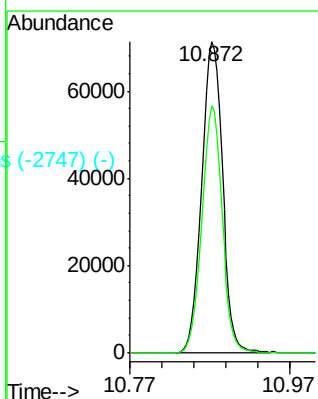
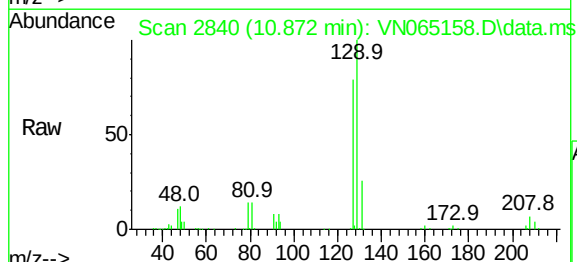


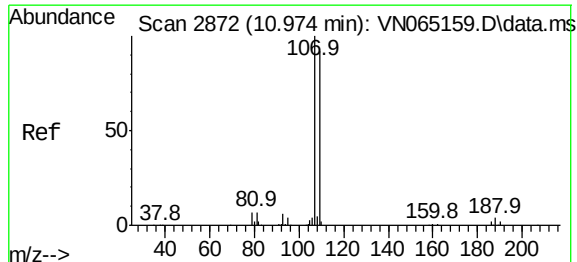
Tgt Ion: 43 Resp: 450422
Ion Ratio Lower Upper
43 100
58 58.0 29.6 88.9



#6025 (-)
Dibromochloromethane
Concen: 24.02 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 129 Resp: 132428
Ion Ratio Lower Upper
129 100
127 76.8 38.1 114.5



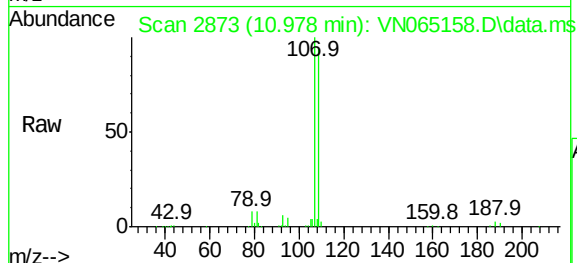


1,2-Dibromoethane
Concen: 25.03 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065158.D
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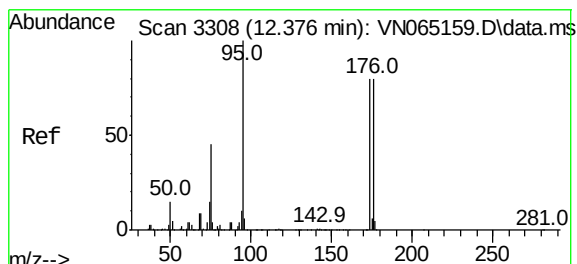
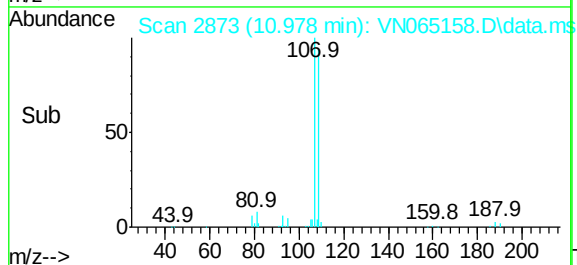
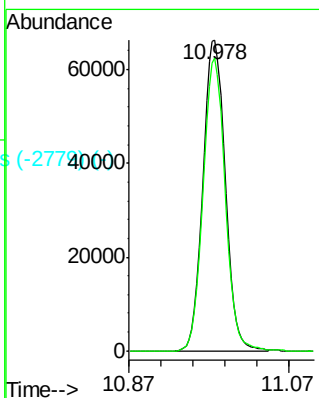
Instrument :
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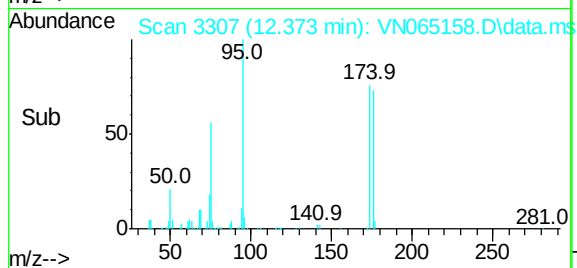
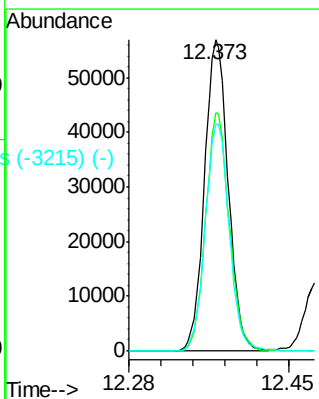
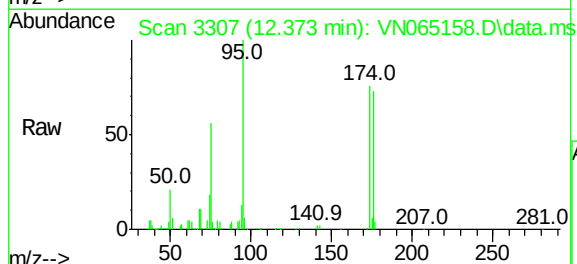


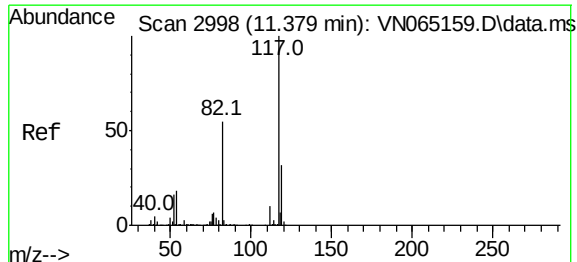
Tgt Ion: 107 Resp: 123419
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6



4-Bromofluorobenzene
Concen: 16.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

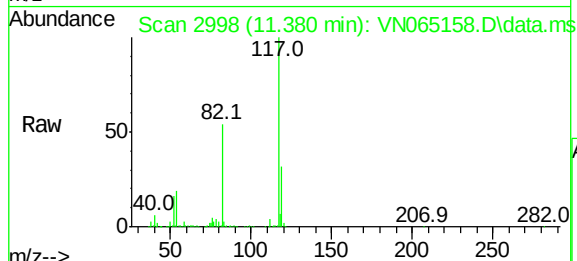
Tgt Ion: 95 Resp: 96507
Ion Ratio Lower Upper
95 100
174 76.3 0.0 162.8
176 73.7 0.0 160.8





#692 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

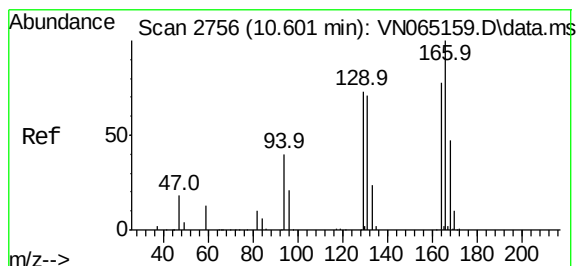
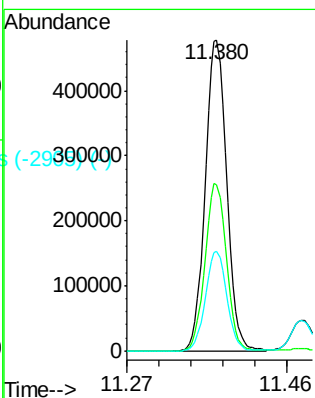
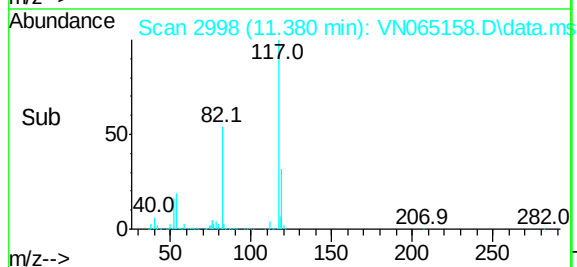
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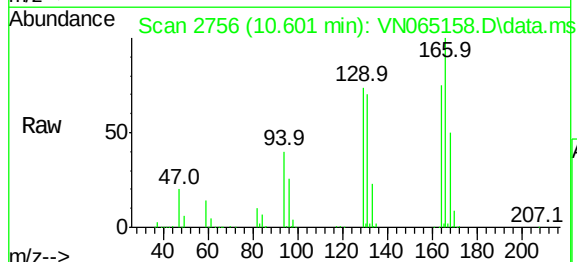
Tgt Ion:117 Resp: 834900
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.6
119 32.2 26.0 39.0

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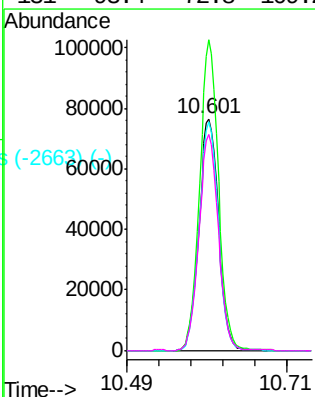
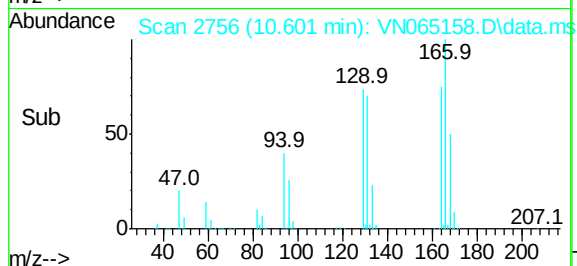
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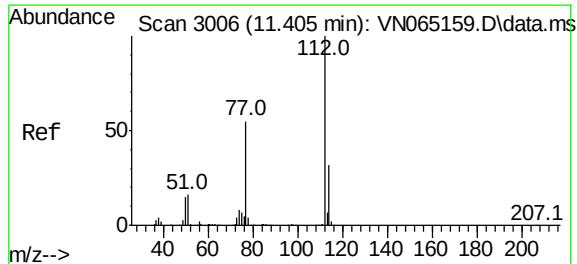


#6740 (-)
Tetrachloroethene
Concen: 17.46 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31



Tgt Ion:164 Resp: 139706
Ion Ratio Lower Upper
164 100
166 134.2 103.0 154.6
129 98.7 75.4 113.2
131 93.4 72.8 109.2





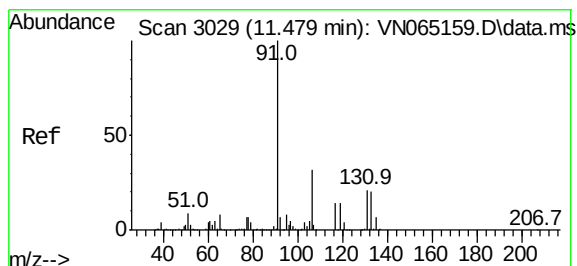
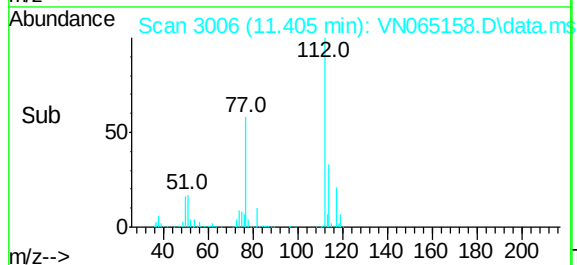
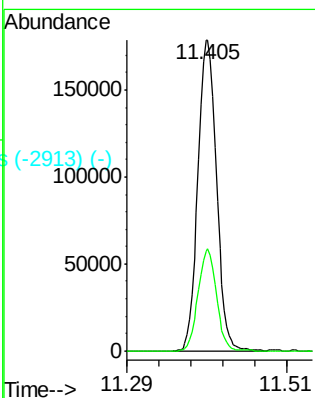
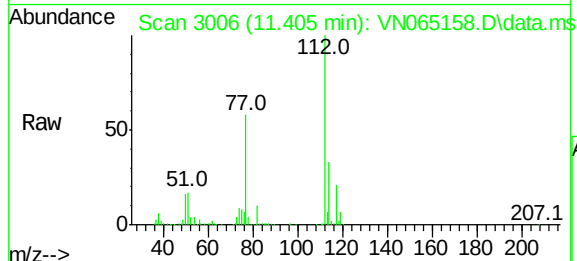
#2990 (-)
Chlorobenzene
Concen: 18.09 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:112 Resp: 319362
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

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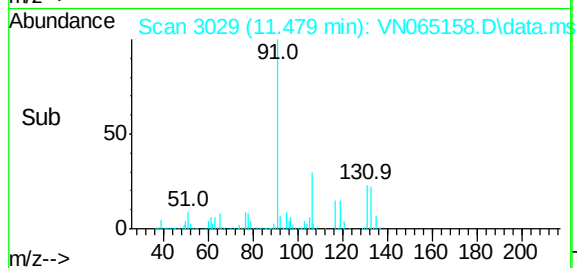
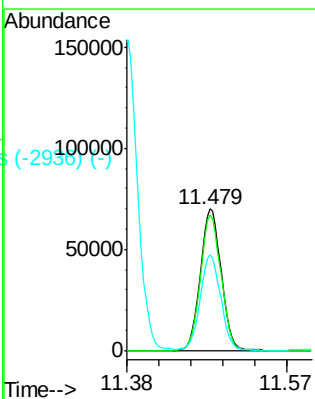
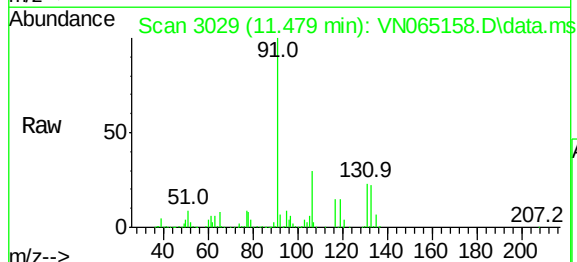
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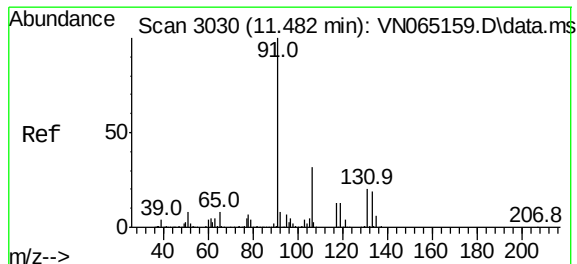
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#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 17.53 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065158.D
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Tgt Ion:131 Resp: 122195
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.4
119 66.7 33.8 101.4





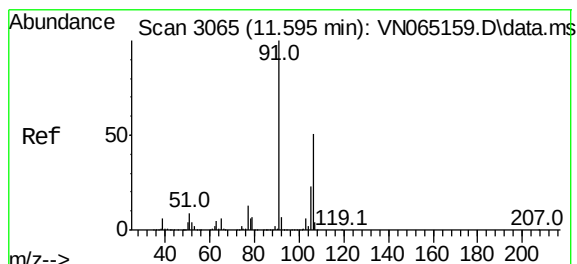
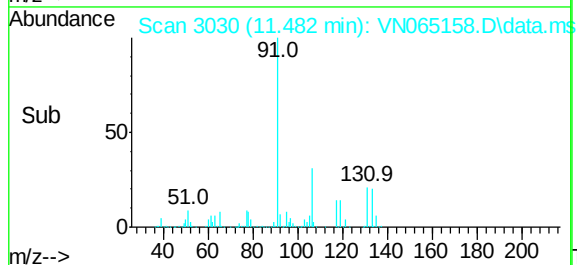
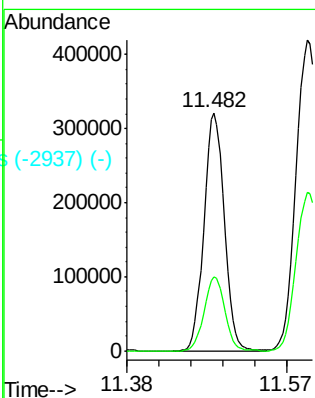
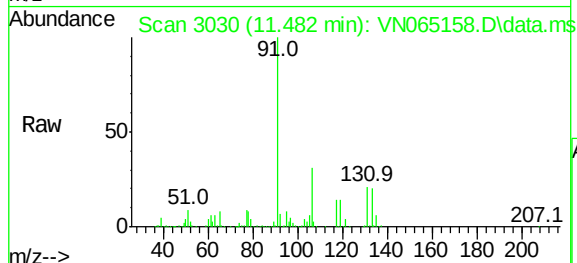
#6713 (-)
Ethyl Benzene
Concen: 18.10 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 91 Resp: 531614
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

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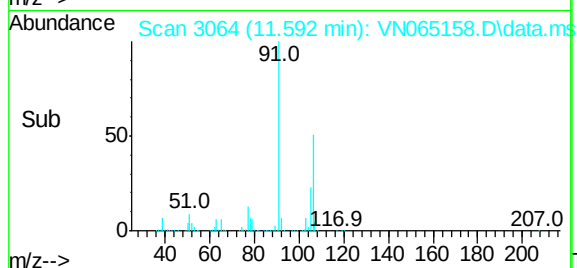
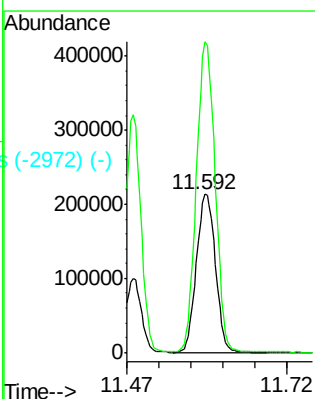
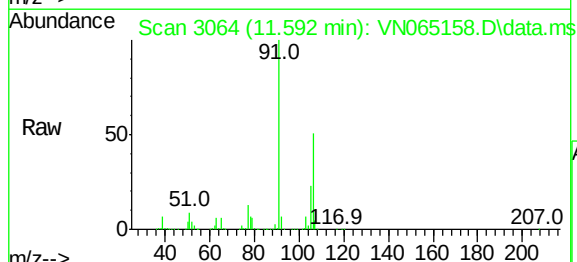
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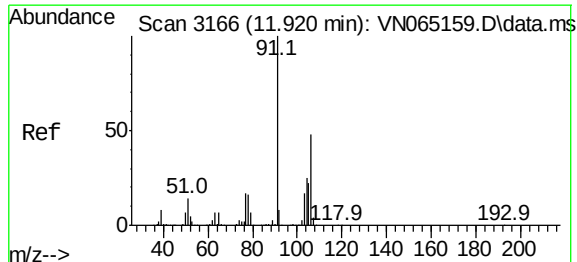
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#6848 (-)
m/p-Xylenes
Concen: 37.22 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

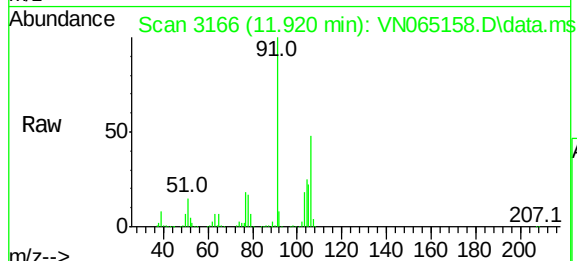
Tgt Ion:106 Resp: 425823
Ion Ratio Lower Upper
106 100
91 193.0 158.4 237.6





#6949 (-)
o-Xylene
Concen: 18.15 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

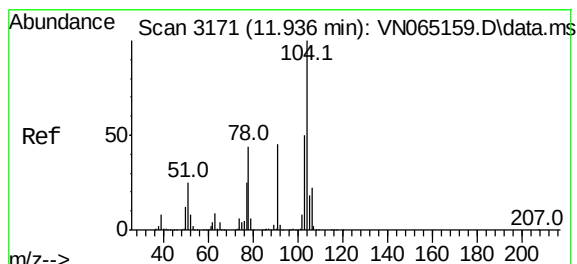
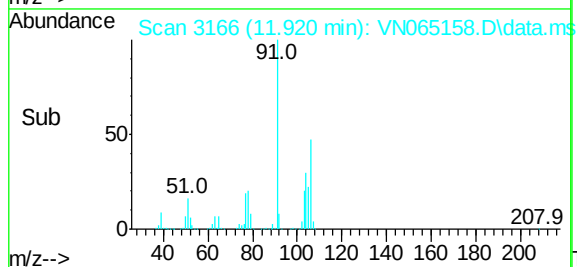
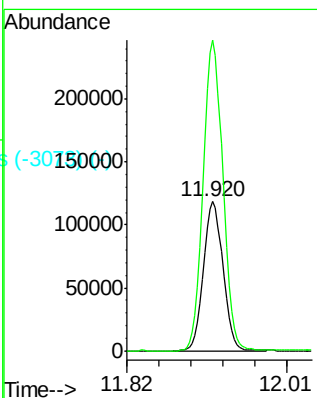
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ClientSampleId :
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Tgt Ion:106 Resp: 193939
Ion Ratio Lower Upper
106 100
91 209.5 104.4 313.2

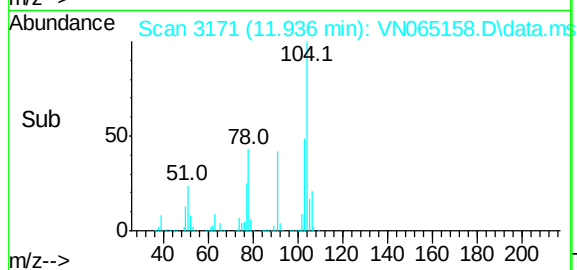
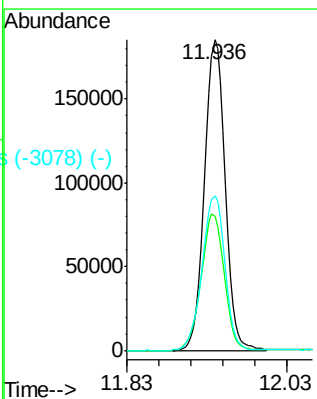
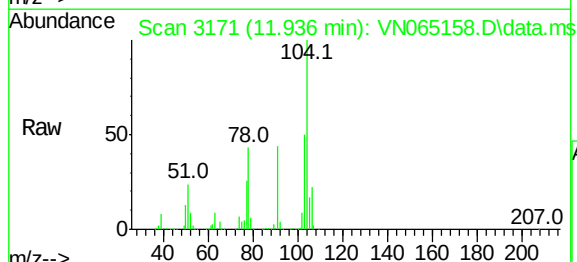
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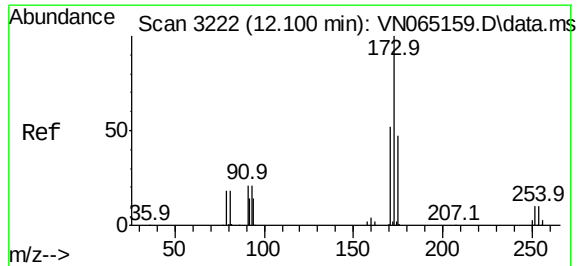
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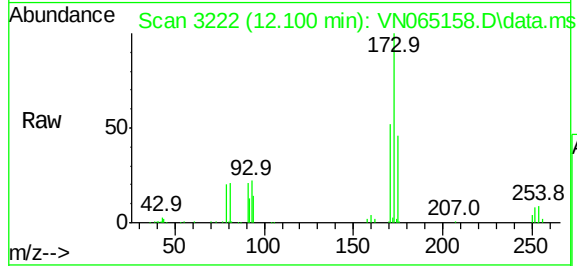
#7153 (-)
Styrene
Concen: 18.26 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065158.D
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Tgt Ion:104 Resp: 317843
Ion Ratio Lower Upper
104 100
78 49.3 38.7 58.1
103 55.3 42.9 64.3

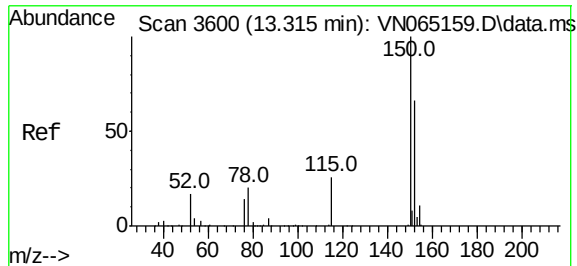
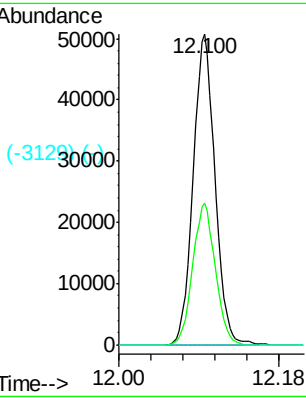
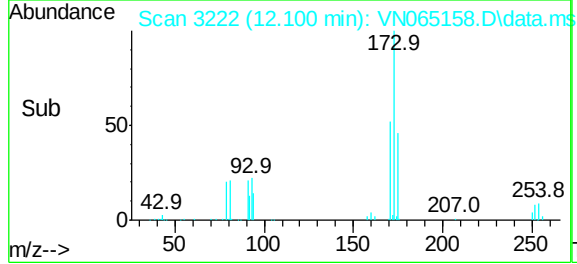




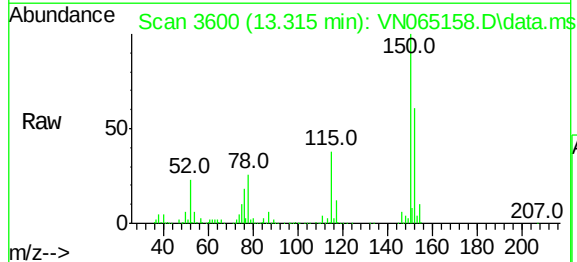
#3207 (-)
Bromoform
Concen: 15.82 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31



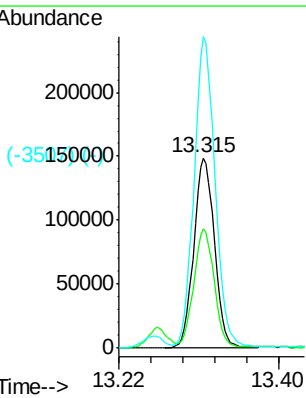
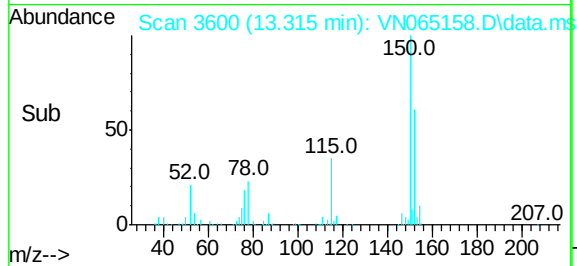
Tgt Ion:	173	Resp:	87294
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.1	72.2
254	0.0	0.1	0.1#



#3208 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065158.D
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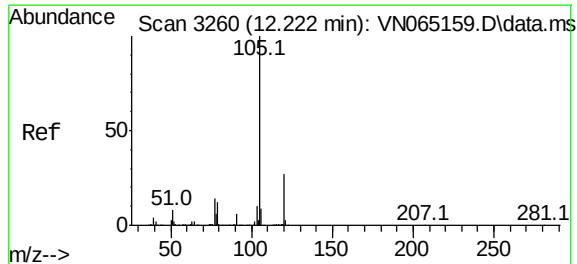
Tgt Ion:	152	Resp:	248360
Ion Ratio	Lower	Upper	
152	100		
115	61.9	28.5	85.5
150	166.5	0.0	349.6



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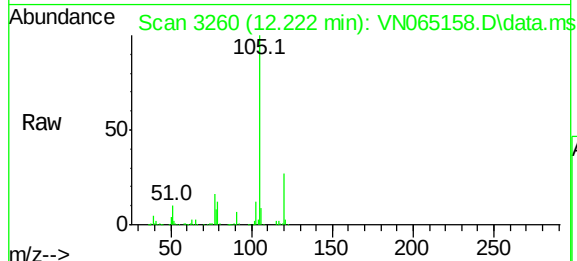


#3245 (-)
Isopropylbenzene
Concen: 26.91 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

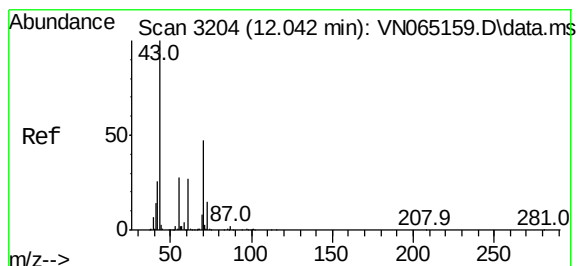
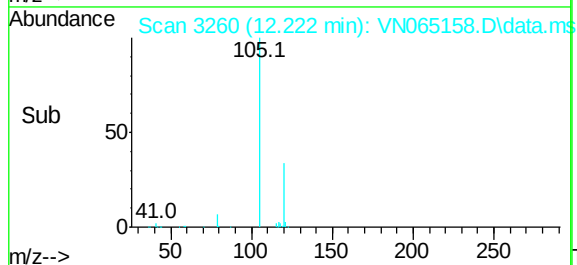
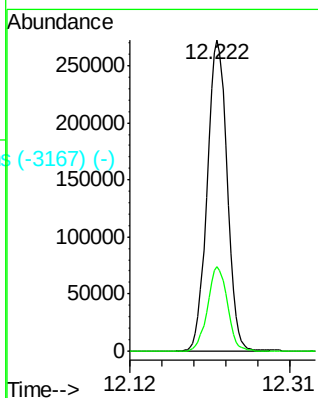
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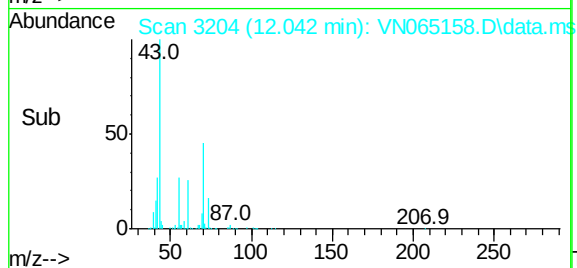
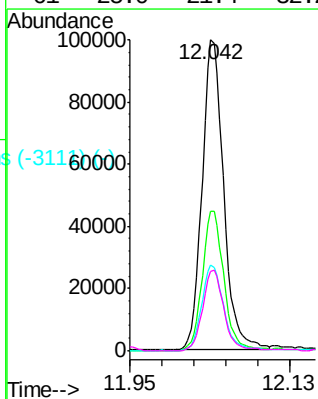
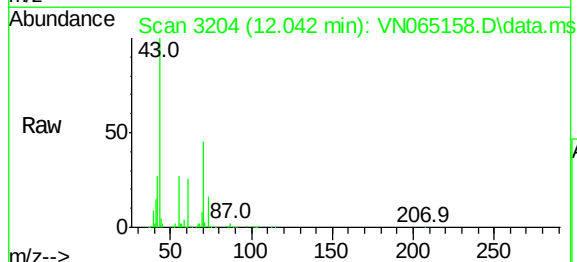


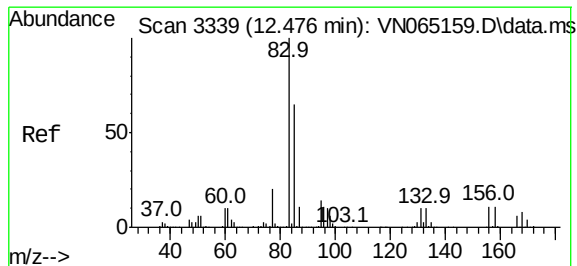
Tgt Ion:105 Resp: 441173
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#3184 (-)
N-ethyl acetate
Concen: 26.52 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065158.D
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Tgt Ion: 43 Resp: 165052
Ion Ratio Lower Upper
43 100
70 44.7 37.8 56.6
55 27.8 21.9 32.9
61 25.0 21.4 32.2





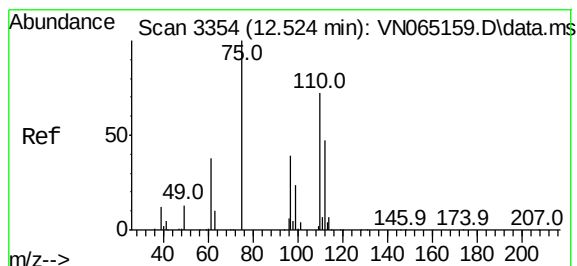
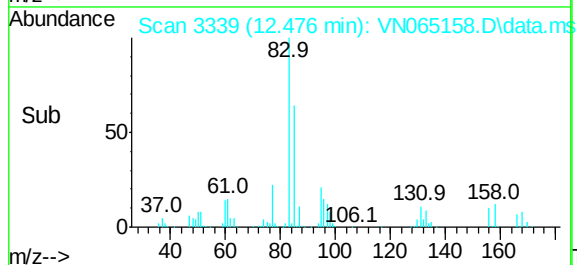
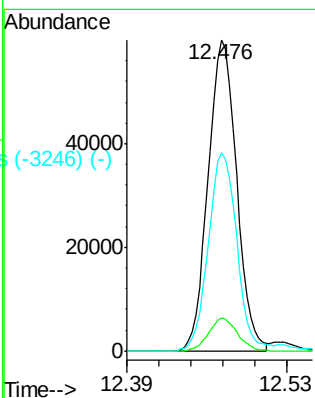
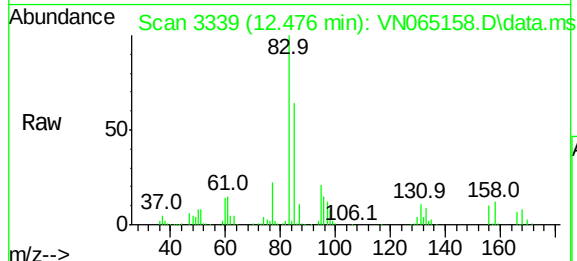
#3324 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.64 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
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Tgt Ion:	83	Resp:	102356
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.4
85	63.5	32.1	96.3

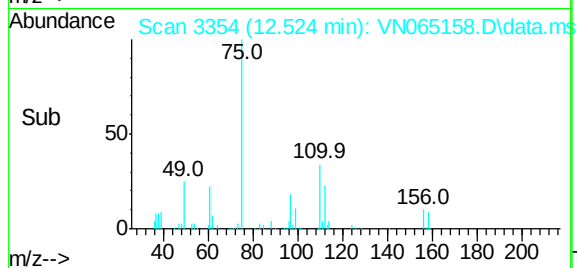
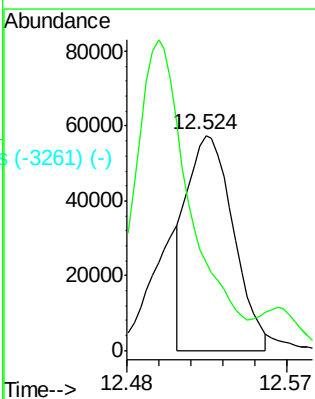
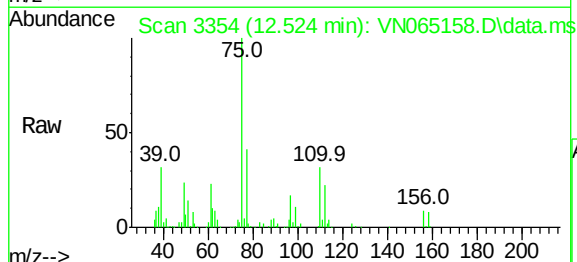
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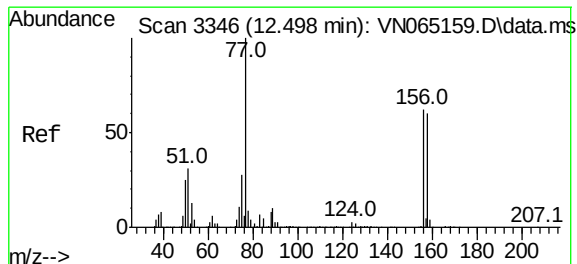
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#3349 (-)
 1,2,3-Trichloropropane
 Concen: 21.77 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN065158.D
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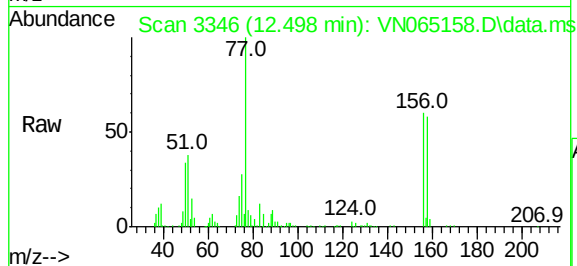
Tgt Ion:	75	Resp:	100839
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#331 (-)
Bromobenzene
Concen: 18.55 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

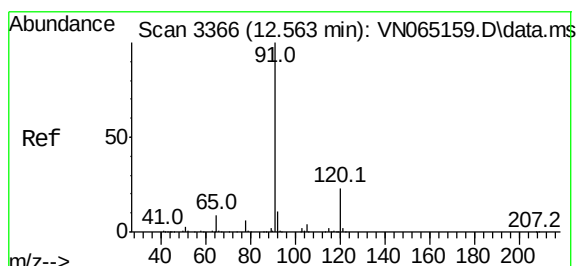
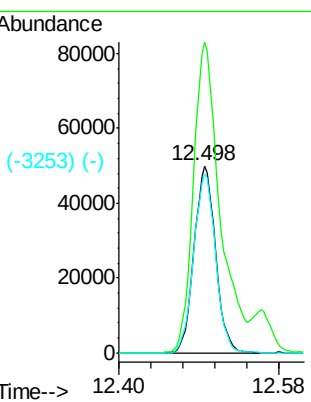
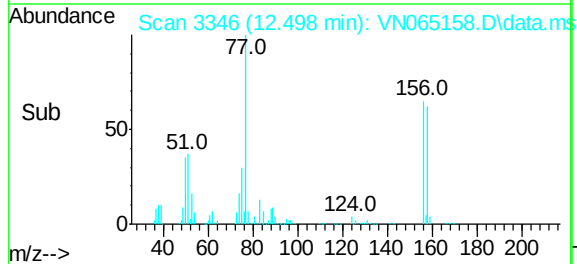
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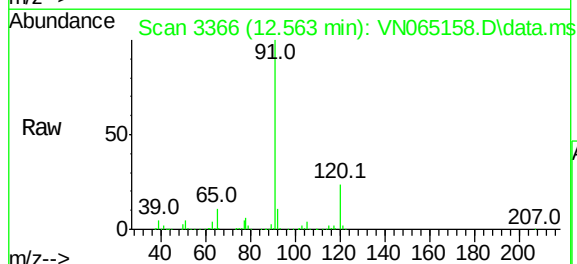
Tgt Ion: 156 Resp: 84642

Ion	Ratio	Lower	Upper
156	100		
77	205.6	97.9	293.7
158	98.0	48.7	146.1

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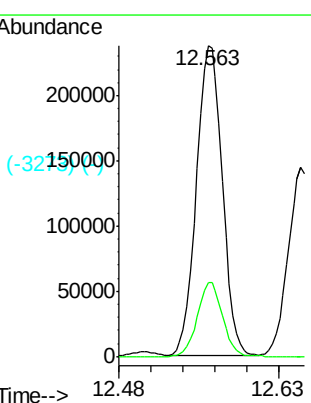
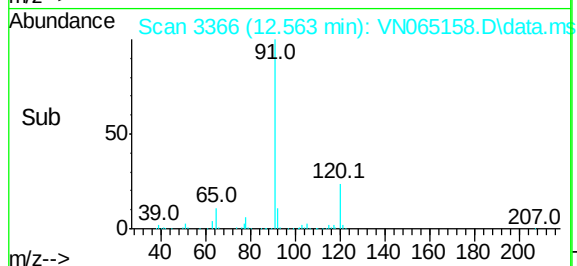


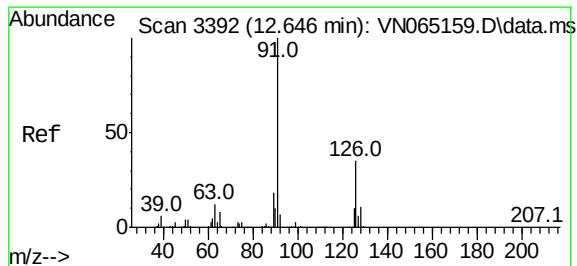
#335 (-)
n-propylbenzene
Concen: 20.63 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065158.D
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Tgt Ion: 91 Resp: 382927

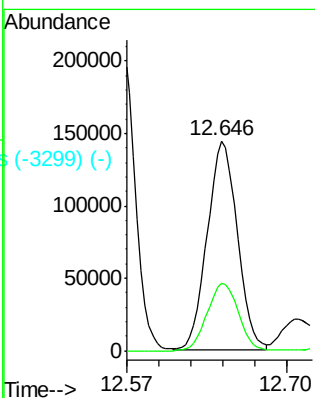
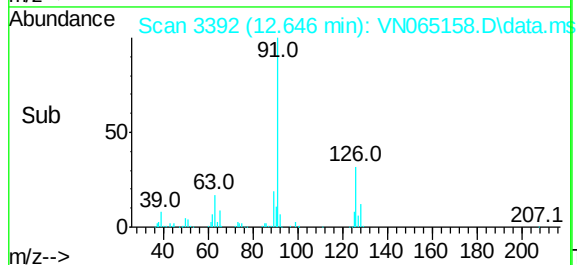
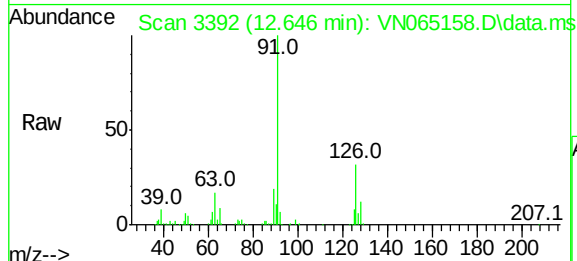
Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.4





#3392 (-)
2-Chlorotoluene
Concen: 20.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

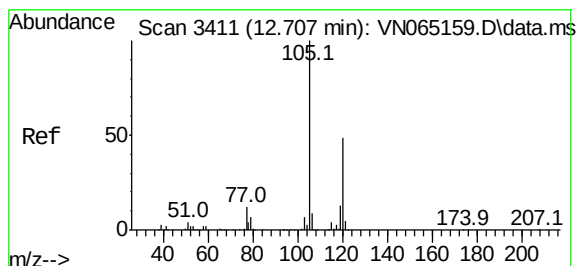
Tgt Ion: 91 Resp: 238007
Ion Ratio Lower Upper
91 100
126 33.4 17.5 52.6



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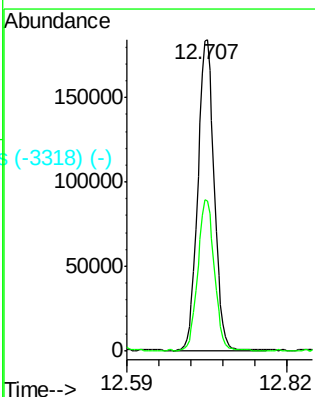
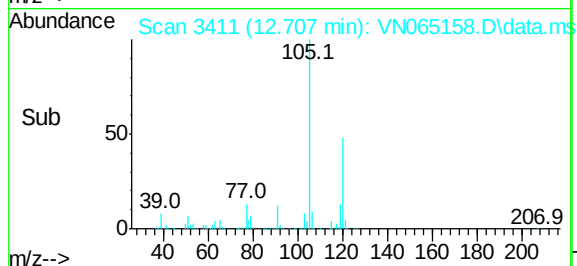
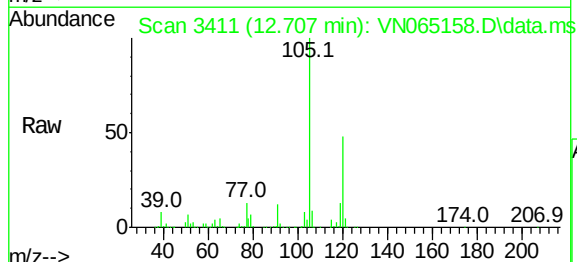
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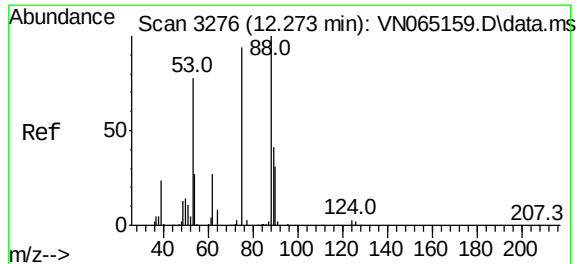
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#3411 (-)
1,3,5-Trimethylbenzene
Concen: 21.61 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:105 Resp: 295375
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8



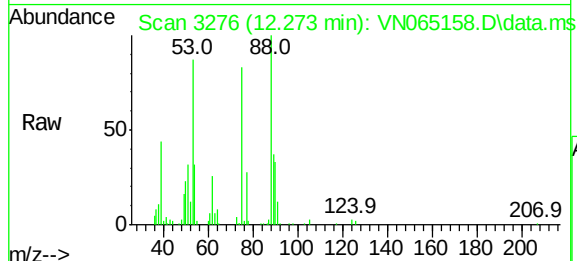


#3166 (-)
trans-1,4-Dichloro-2-butene
Concen: 23.12 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

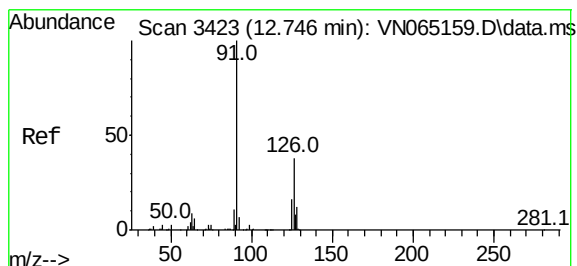
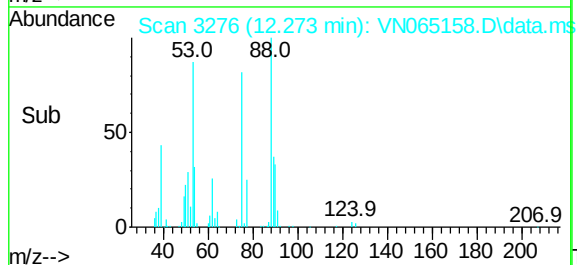
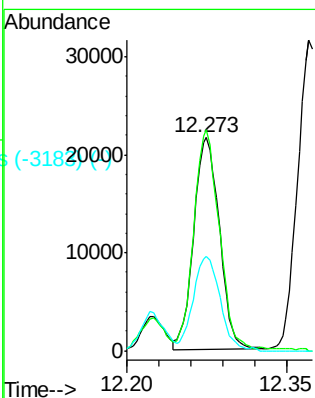
Instrument :
MSVOA_N
ClientSampleId :
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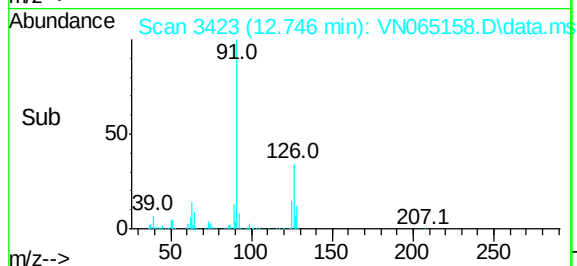
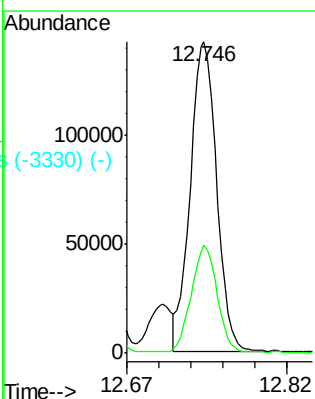
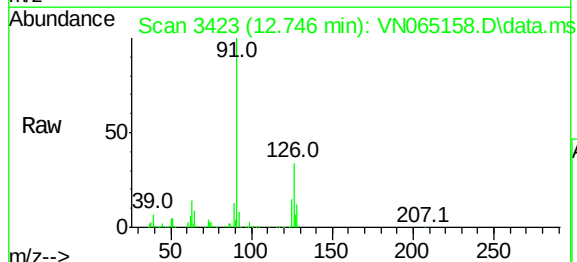


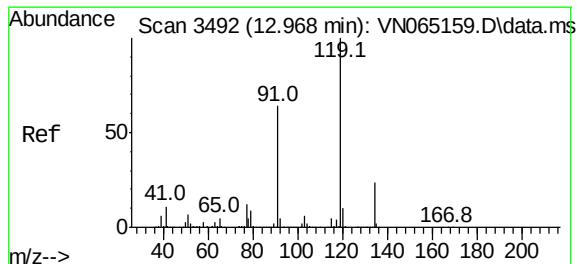
Tgt Ion: 75 Resp: 37502
Ion Ratio Lower Upper
75 100
53 101.1 67.1 100.7#
89 44.4 37.2 55.8



#3214 (-)
4-Chlorotoluene
Concen: 20.63 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion: 91 Resp: 240909
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5



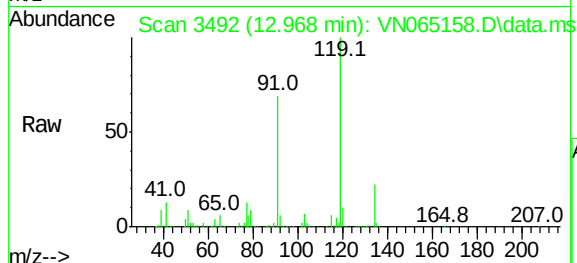


tert-Butylbenzene
Concen: 21.50 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

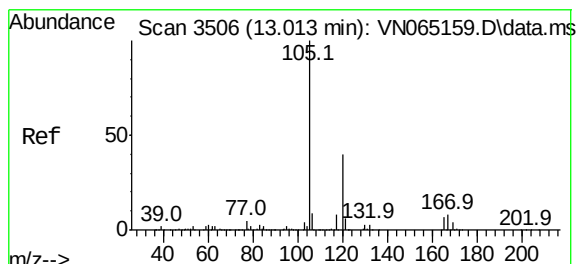
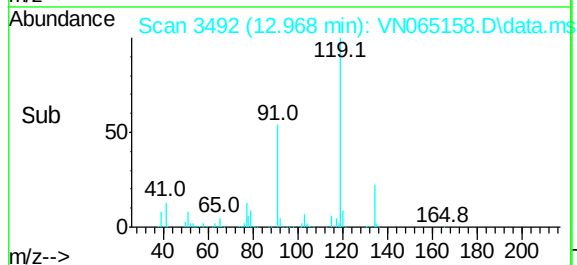
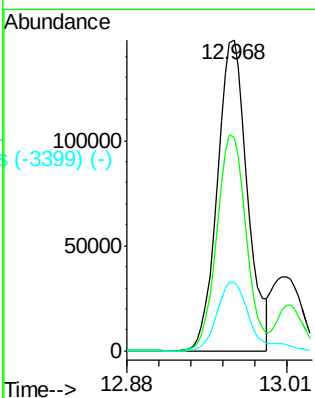
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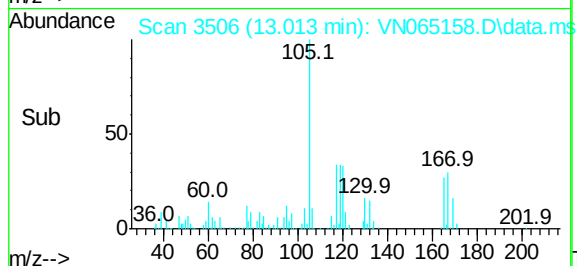
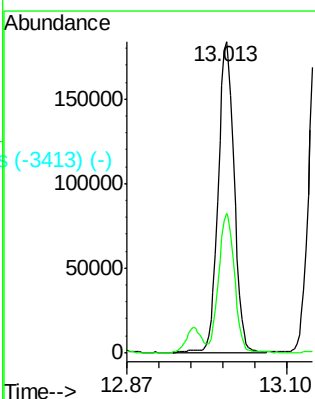
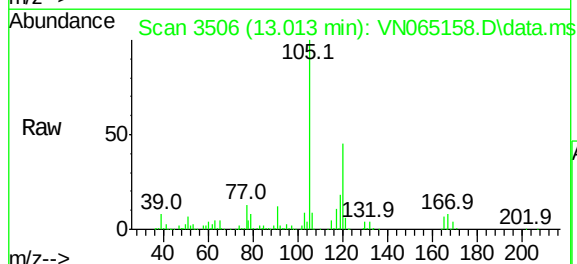


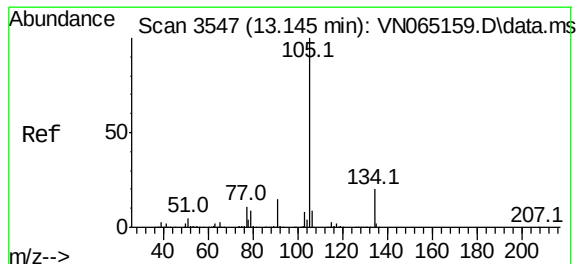
Tgt Ion	Ratio	Lower	Upper
119	100		
91	68.0	31.3	93.9
134	24.5	12.6	37.8



1,2,4-Trimethylbenzene
Concen: 21.67 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065158.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.9	68.5



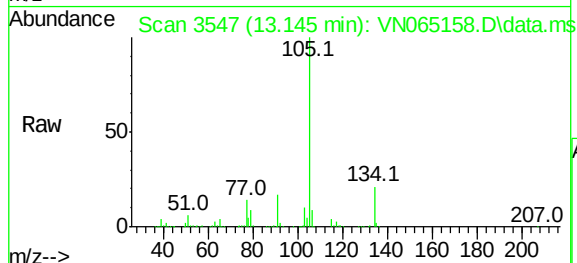


#3533 (-)
 sec-Butylbenzene
 Concen: 21.83 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

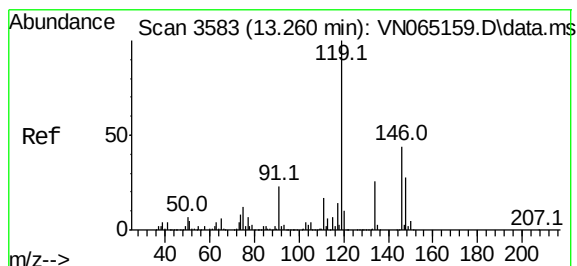
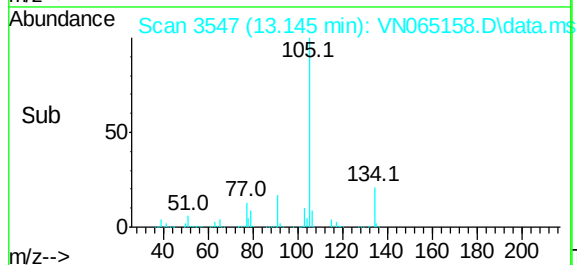
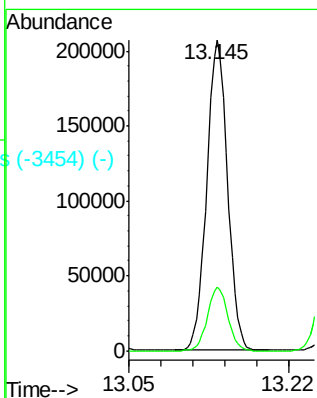
Instrument :
 MSVOA_N
 ClientSampleId :
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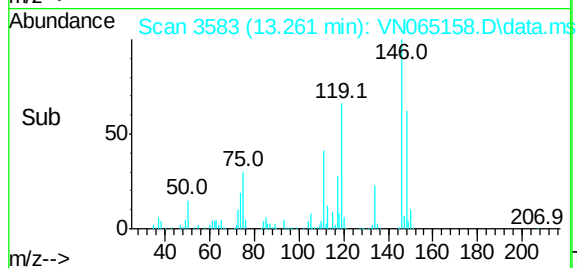
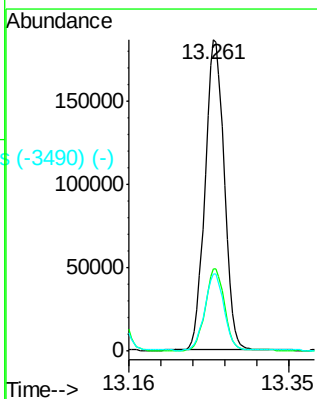
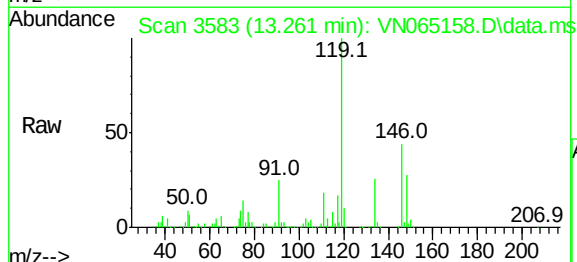


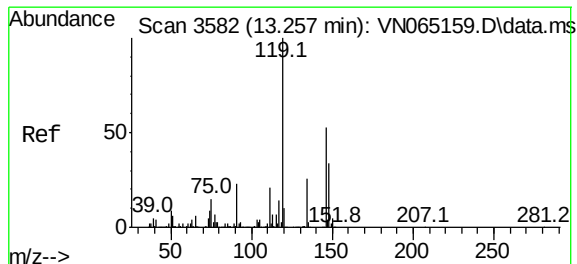
Tgt Ion:105 Resp: 322184
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#3570 (-)
 p-Isopropyltoluene
 Concen: 21.47 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

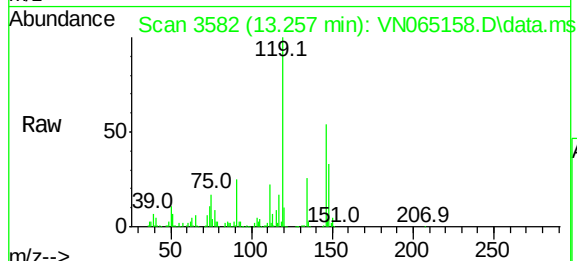
Tgt Ion:119 Resp: 290073
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.8 11.5 34.5





Scan 3582 (13.257 min): VN065159.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 18.65 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

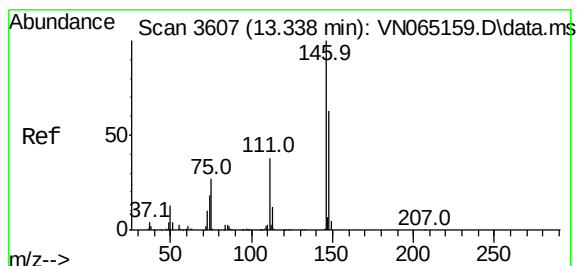
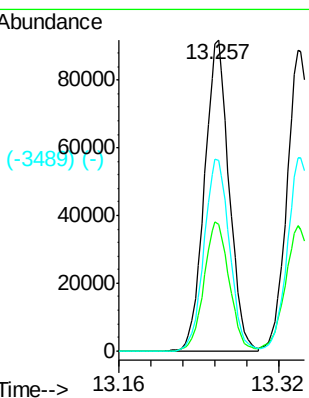
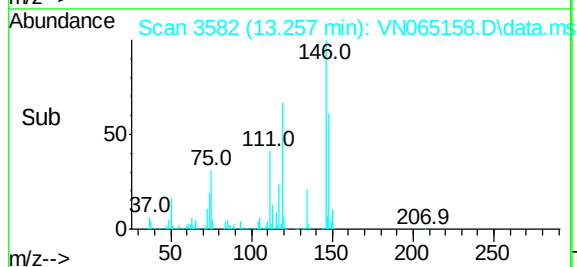
Instrument :
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 ClientSampleId :
 VSTDIC020



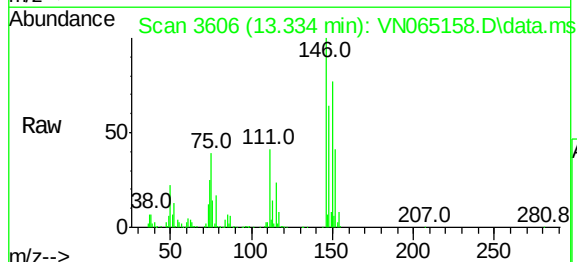
Tgt Ion:	146	Resp:	151950
Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.7	59.1
148	63.7	32.1	96.3

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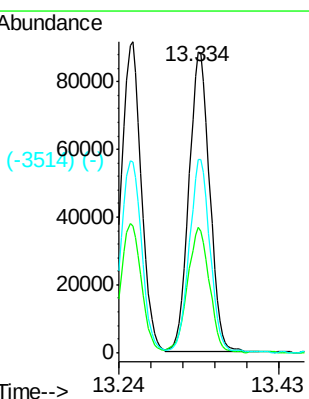
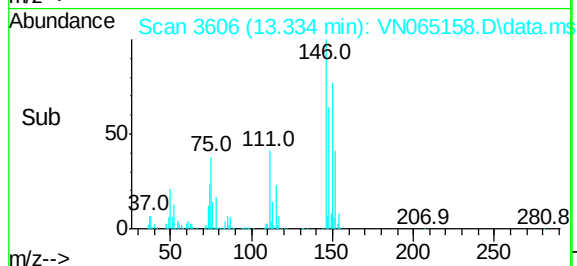
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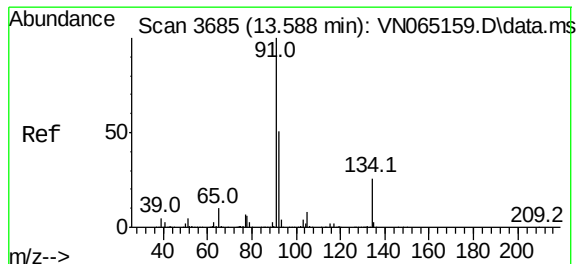


Scan 3607 (13.338 min): VN065159.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 17.89 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.003 min
 Lab File: VN065158.D
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Tgt Ion:	146	Resp:	149304
Ion	Ratio	Lower	Upper
146	100		
111	43.9	19.4	58.2
148	64.2	31.6	95.0



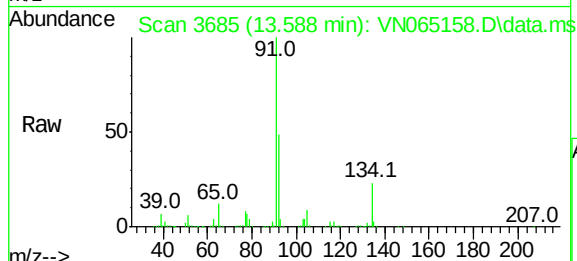


n-Butylbenzene
 Concen: 21.47 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

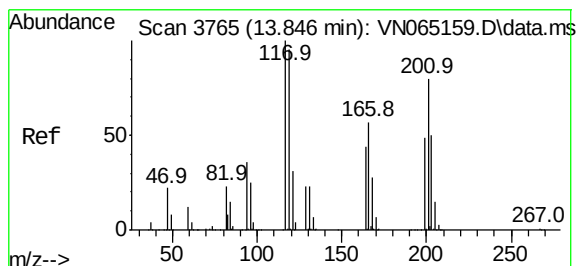
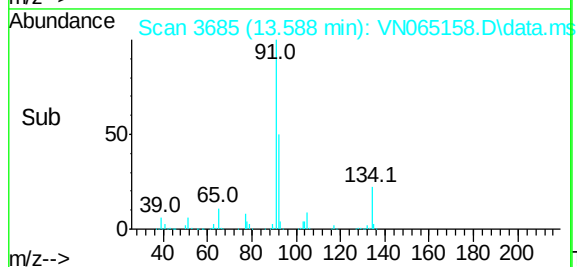
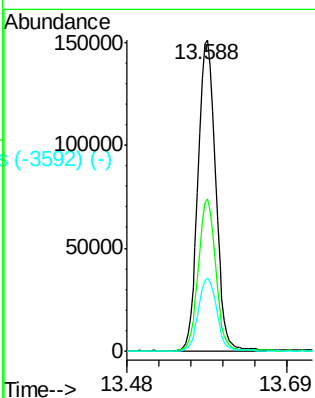
Instrument :
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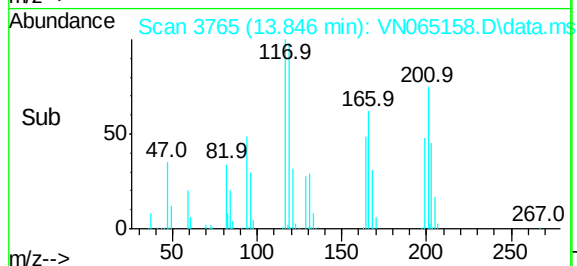
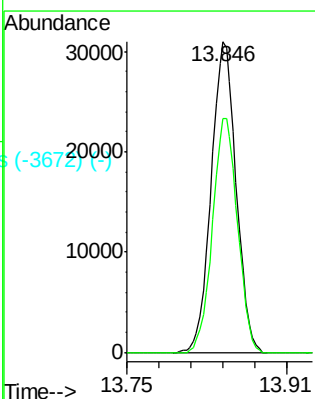
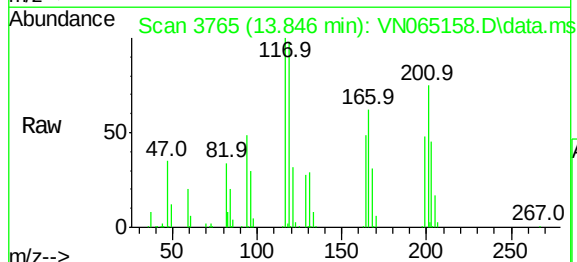


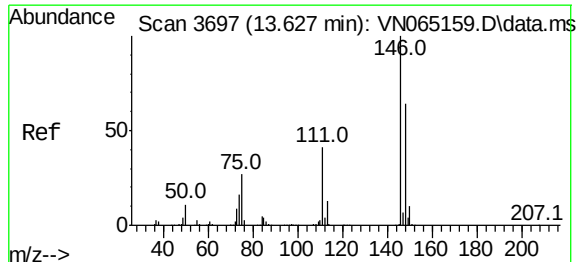
Tgt Ion	Ratio	Lower	Upper
91	100		
92	47.8	25.5	76.5
134	23.9	13.2	39.5



Hexachloroethane
 Concen: 19.93 ug/l
 RT: 13.846 min Scan# 3765
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

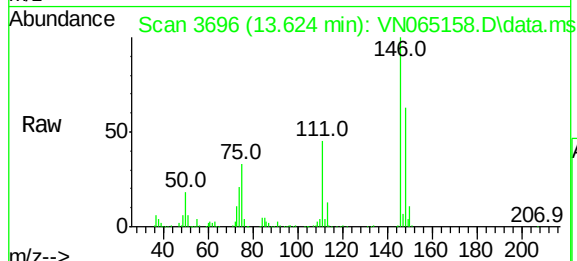
Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.4	41.2	123.6





#981 (-)
1,2-Dichlorobenzene
Concen: 19.28 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

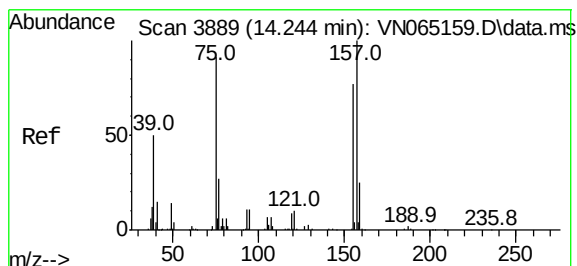
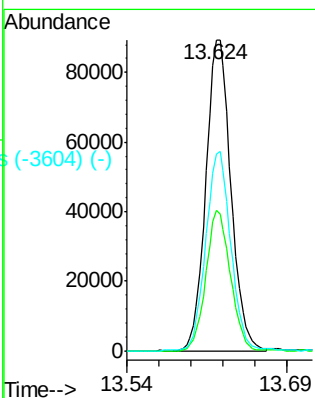
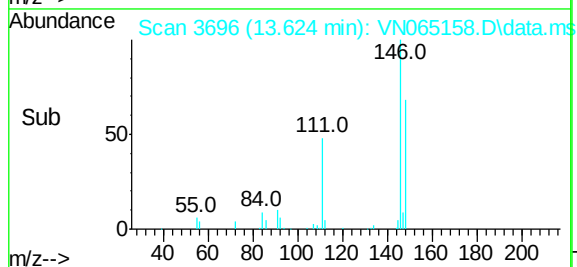
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MSVOA_N
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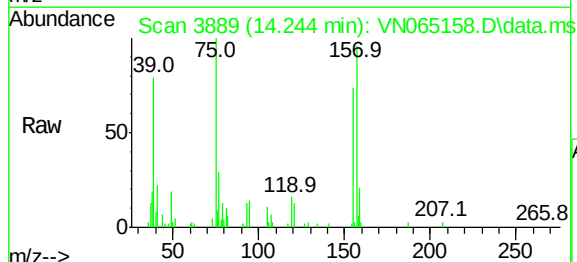
Tgt Ion:	146	Resp:	150708
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.5	61.5
148	64.3	31.9	95.9

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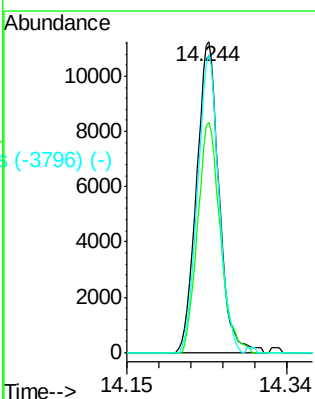
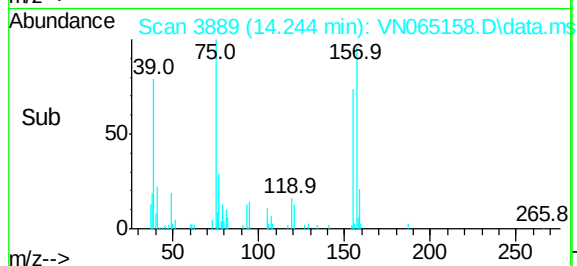
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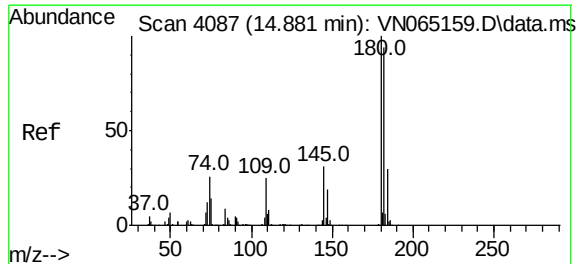


#9874 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.97 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31



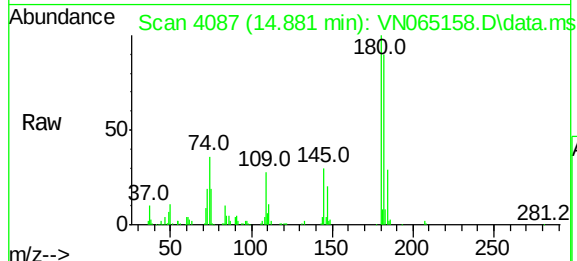
Tgt Ion:	75	Resp:	20499
Ion	Ratio	Lower	Upper
75	100		
155	74.4	43.5	130.4
157	90.7	56.0	168.0





Scan 4087 (14.881 min): VN065159.D\data.ms (-3972) (-)
 1,2,4-Trichlorobenzene
 Concen: 15.65 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31

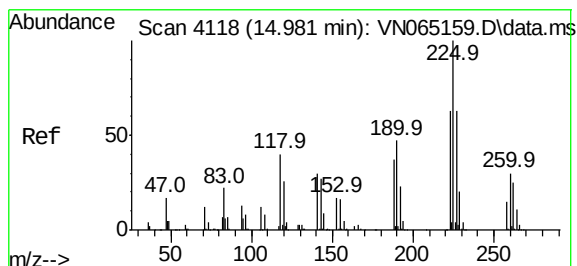
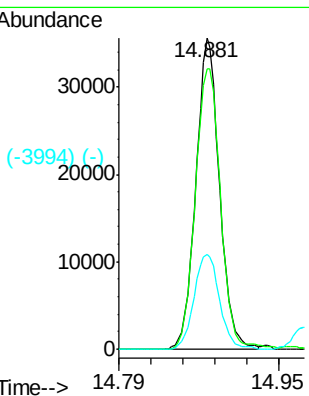
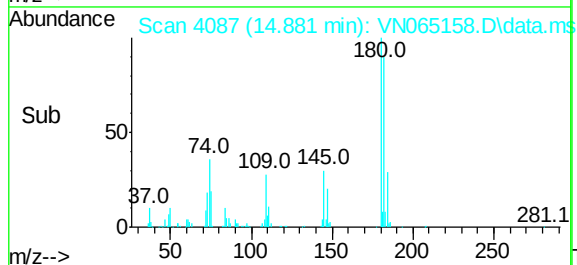
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



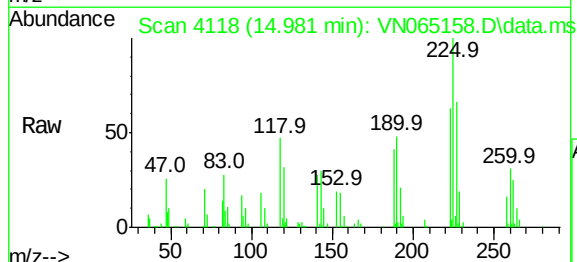
Tgt Ion:	180	Resp:	58120
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.0	141.2
145	32.6	15.3	45.8

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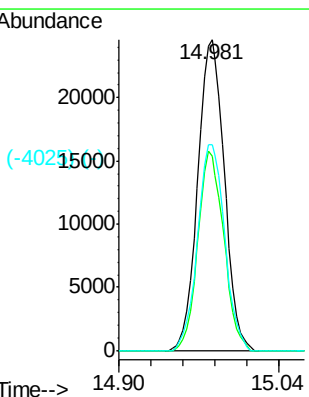
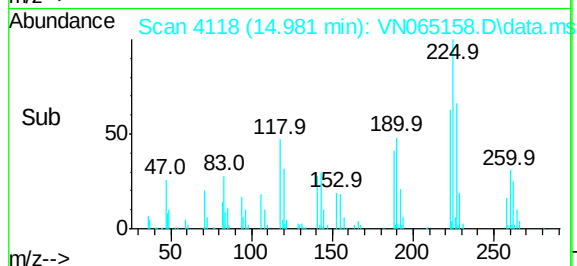
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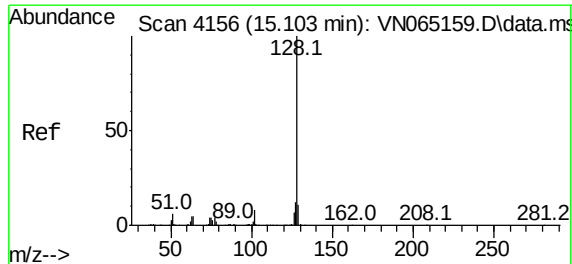


Scan 4118 (14.981 min): VN065159.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 16.27 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. 0.000 min
 Lab File: VN065158.D
 Acq: 15 Dec 2020 22:31



Tgt Ion:	225	Resp:	40858
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.2	93.6
227	67.4	30.9	92.8





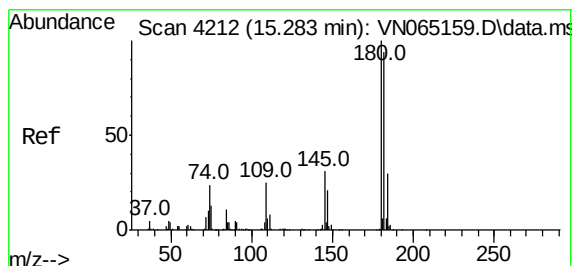
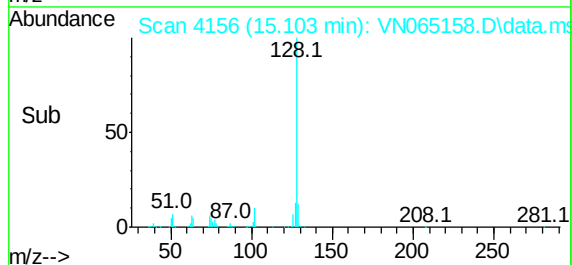
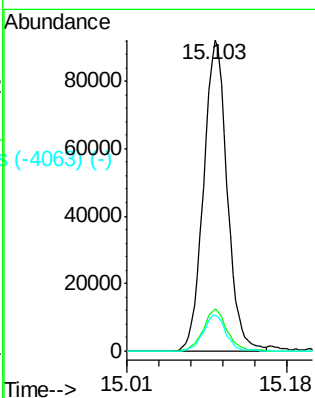
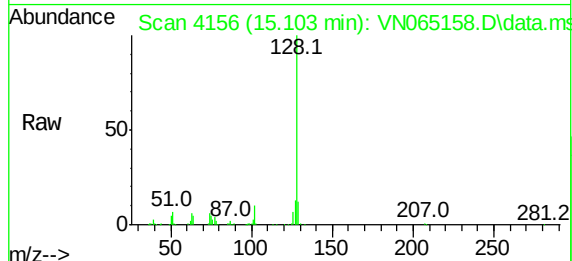
#4156 (-)
Naphthalene
Concen: 16.60 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:128 Resp: 162164
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:16:58 AM



#4212 (-)
1,2,3-Trichlorobenzene
Concen: 16.83 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065158.D
Acq: 15 Dec 2020 22:31

Tgt Ion:180 Resp: 57875
Ion Ratio Lower Upper
180 100
182 91.1 47.6 142.9
145 33.5 16.2 48.5

