

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065159.D
 Acq On : 15 Dec 2020 22:54
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 12/22/2020 11:17:00 AM

Quant Time: Dec 16 08:13:12 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	7.624	168	607838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	943372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	867661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	413057	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	332372	47.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.24%
35) Dibromofluoromethane	7.550	113	307971	48.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.08%
50) Toluene-d8	10.058	98	1148865	49.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.54%
62) 4-Bromofluorobenzene	12.376	95	403483	49.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.96%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.830	85	222749	37.30	ug/l	100
3) Chloromethane	2.036	50	227047	37.78	ug/l	100
4) Vinyl Chloride	2.161	62	351257	62.78	ug/l	100
5) Bromomethane	2.521	94	264154	73.40	ug/l	100
6) Chloroethane	2.669	64	240324	79.64	ug/l	100
7) Trichlorofluoromethane	2.984	101	504664	50.47	ug/l	100
8) Diethyl Ether	3.373	74	113113	36.57	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.721	101	191753	34.91	ug/l	100
10) Methyl Iodide	3.910	142	268600	37.40	ug/l	100
11) Tert butyl alcohol	4.730	59	147810	182.47	ug/l	100
12) 1,1-Dichloroethene	3.698	96	182958	34.96	ug/l	100
13) Acrolein	3.566	56	113149	223.14	ug/l	100
14) Allyl chloride	4.274	41	282336	34.78	ug/l	100
15) Acrylonitrile	4.926	53	424450	180.30	ug/l	100
16) Acetone	3.772	43	373809	157.22	ug/l	100
17) Carbon Disulfide	4.010	76	520994	35.69	ug/l	100
18) Methyl Acetate	4.277	43	175665	32.51	ug/l	100
19) Methyl tert-butyl Ether	4.991	73	630237	40.68	ug/l	100
20) Methylene Chloride	4.502	84	214117	30.12	ug/l	100
21) trans-1,2-Dichloroethene	4.987	96	209376	37.39	ug/l	100
22) Diisopropyl ether	5.901	45	812608	48.65	ug/l	100
23) Vinyl Acetate	5.839	43	3579180	253.54	ug/l	100
24) 1,1-Dichloroethane	5.791	63	472617	45.18	ug/l	100
25) 2-Butanone	6.782	43	867756	249.74	ug/l	100
26) 2,2-Dichloropropane	6.775	77	444633	49.57	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	380032	56.50	ug/l	100
28) Bromochloromethane	7.151	49	230150	47.30	ug/l	100
29) Tetrahydrofuran	7.164	42	574789	266.89	ug/l	100
30) Chloroform	7.328	83	594982	53.00	ug/l	100
31) Cyclohexane	7.614	56	498286	53.20	ug/l	100
32) 1,1,1-Trichloroethane	7.527	97	509623	51.19	ug/l	100
36) 1,1-Dichloropropene	7.753	75	450420	52.11	ug/l	100
37) Ethyl Acetate	6.878	43	377053	48.33	ug/l	100
38) Carbon Tetrachloride	7.733	117	458012	47.77	ug/l	100
39) Methylcyclohexane	9.045	83	521188	55.93	ug/l	100
40) Benzene	8.003	78	1395723	53.64	ug/l	100
41) Methacrylonitrile	7.138	41	196984m	49.70	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	428472	46.72	ug/l	100
43) Isopropyl Acetate	8.126	43	609402	46.78	ug/l	100
44) Trichloroethene	8.801	130	378293	48.91	ug/l	100
45) 1,2-Dichloropropane	9.084	63	362457	51.30	ug/l	100
46) Dibromomethane	9.174	93	238097	49.90	ug/l	100
47) Bromodichloromethane	9.370	83	469090	48.85	ug/l	100
48) Methyl methacrylate	9.164	41	290650	48.24	ug/l	100
49) 1,4-Dioxane	9.164	88	115765	1106.35	ug/l	100
51) 4-Methyl-2-Pentanone	9.952	43	1847853	249.55	ug/l	100
52) Toluene	10.122	92	869772	52.83	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	497473	50.77	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	563652	52.40	ug/l	100
55) 1,1,2-Trichloroethane	10.531	97	340180	52.11	ug/l	100
56) Ethyl methacrylate	10.399	69	471616	56.88	ug/l	100
57) 1,3-Dichloropropane	10.675	76	568875	53.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	1139142	269.80	ug/l	100
59) 2-Hexanone	10.720	43	1317608	253.62	ug/l	100
60) Dibromochloromethane	10.871	129	385541	50.64	ug/l	100
61) 1,2-Dibromoethane	10.974	107	352384	51.75	ug/l	100
64) Tetrachloroethene	10.601	164	386533	46.50	ug/l	100
65) Chlorobenzene	11.405	112	937299	51.07	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	344749	47.60	ug/l	100
67) Ethyl Benzene	11.482	91	1624121	53.22	ug/l	100
68) m/p-Xylenes	11.595	106	1264845	106.37	ug/l	100
69) o-Xylene	11.920	106	594790	53.57	ug/l	100
70) Styrene	11.936	104	1009647	55.81	ug/l	100
71) Bromoform	12.100	173	265641	46.33	ug/l	100
73) Isopropylbenzene	12.222	105	1563301	57.34	ug/l	100
74) N-ethyl acetate	12.042	43	513935	49.66	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.476	83	446172	54.10	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	389986m	50.63	ug/l	100
77) Bromobenzene	12.498	156	400559	52.77	ug/l	100
78) n-propylbenzene	12.563	91	1761520	57.06	ug/l	100
79) 2-Chlorotoluene	12.646	91	1051629	54.91	ug/l	100
80) 1,3,5-Trimethylbenzene	12.707	105	1340821	58.99	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	148420	55.02	ug/l	100
82) 4-Chlorotoluene	12.746	91	1087013	55.97	ug/l	100
83) tert-Butylbenzene	12.968	119	1116297	58.98	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	1338587	58.52	ug/l	100
85) sec-Butylbenzene	13.145	105	1473667	60.04	ug/l	100
86) p-Isopropyltoluene	13.260	119	1348530	60.02	ug/l	100
87) 1,3-Dichlorobenzene	13.257	146	694335	51.25	ug/l	100
88) 1,4-Dichlorobenzene	13.338	146	692891	49.91	ug/l	100
89) n-Butylbenzene	13.588	91	1120517	59.85	ug/l	100
90) Hexachloroethane	13.846	117	231112	53.07	ug/l	100
91) 1,2-Dichlorobenzene	13.627	146	683485	52.57	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.244	75	80526	49.54	ug/l	100
93) 1,2,4-Trichlorobenzene	14.881	180	346933	56.16	ug/l	100
94) Hexachlorobutadiene	14.981	225	192047	45.98	ug/l	100
95) Naphthalene	15.103	128	949193	58.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	320185	55.97	ug/l	100

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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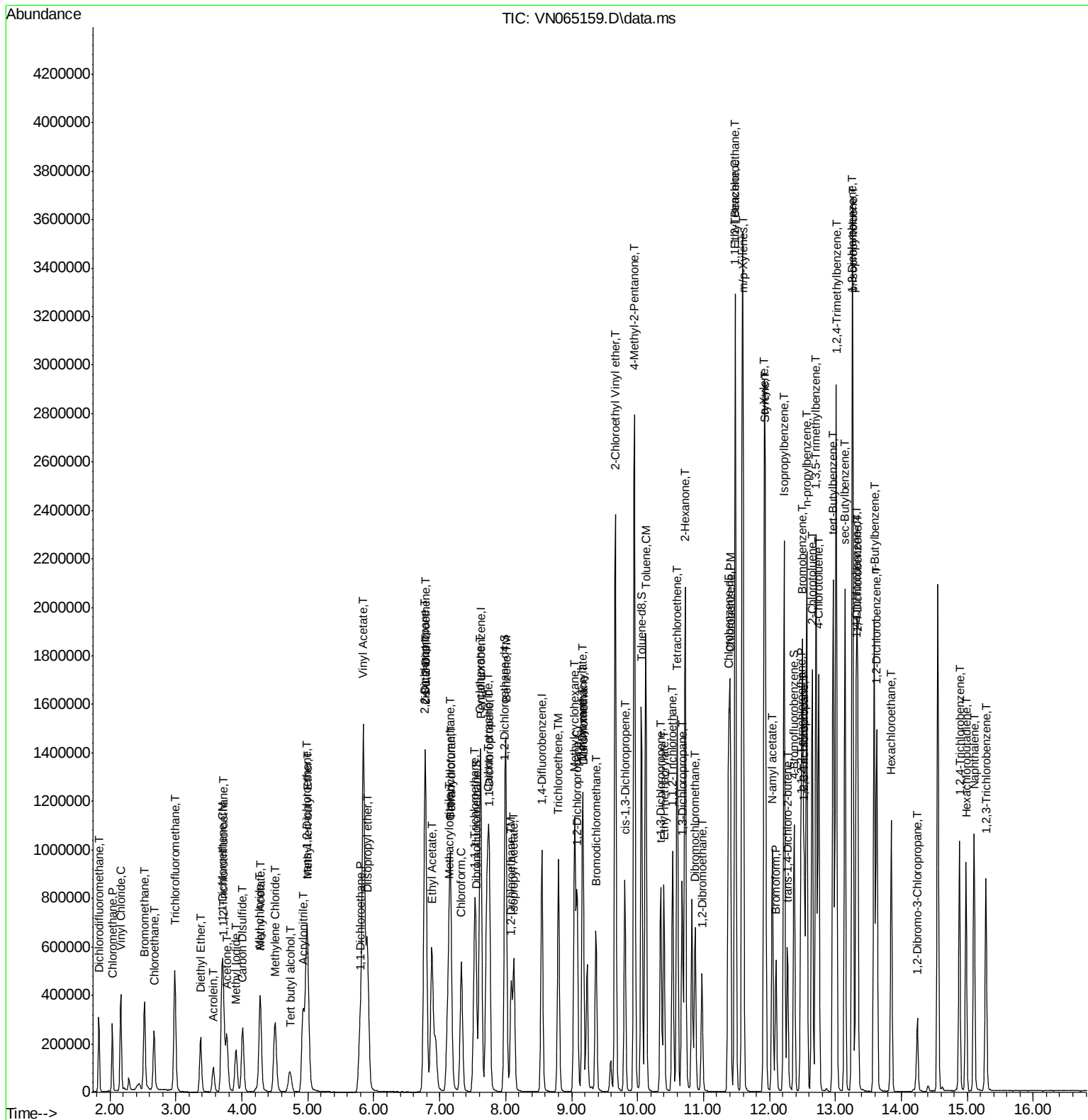
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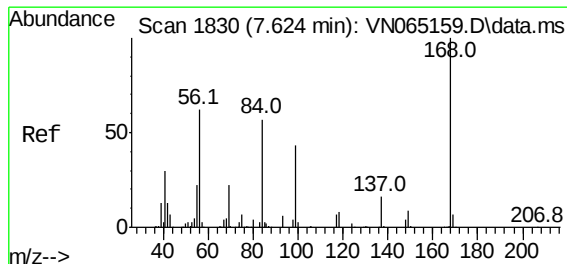
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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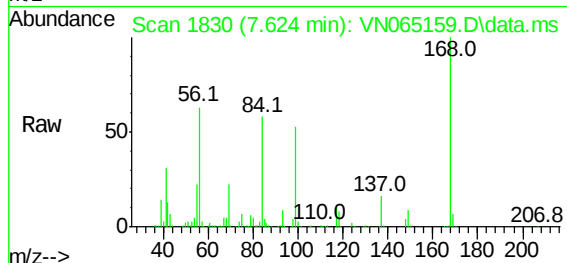
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#10 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

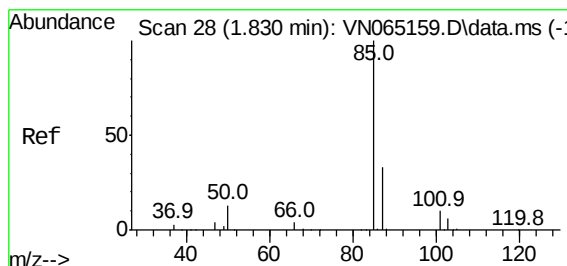
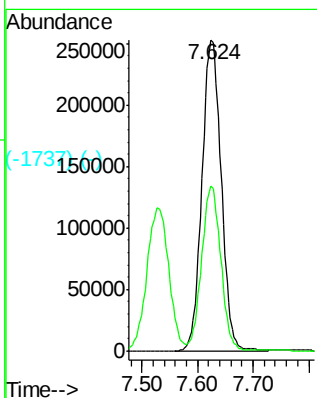
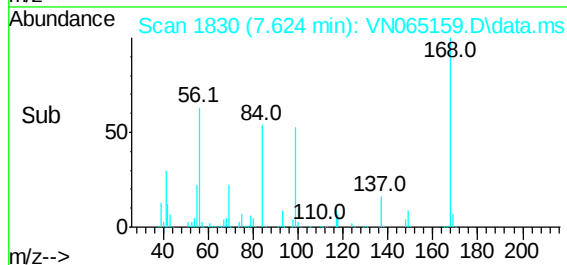
Instrument :
MSVOA_N
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VSTDICCC050



Tgt Ion:168 Resp: 607838
Ion Ratio Lower Upper
168 100
99 53.0 42.4 63.6

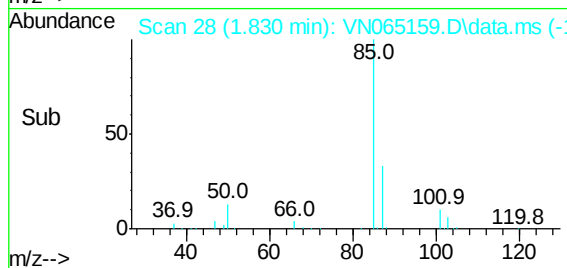
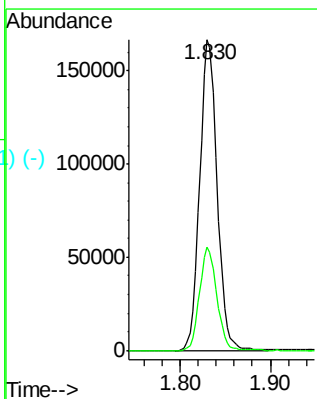
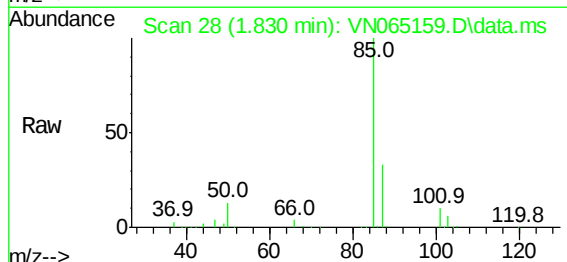
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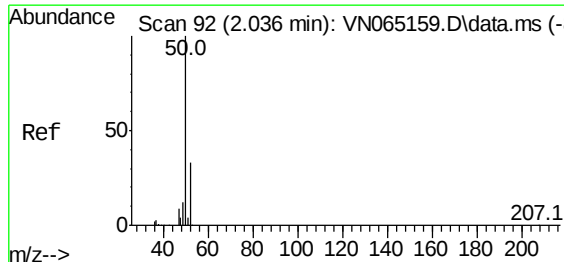
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#2 (-)
Dichlorodifluoromethane
Concen: 37.30 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 85 Resp: 222749
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





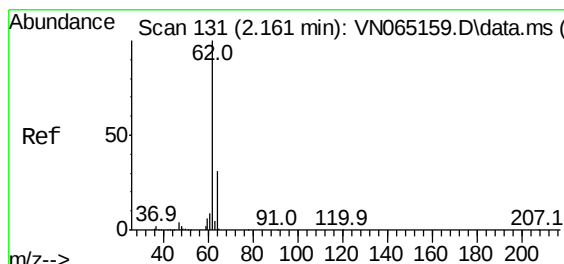
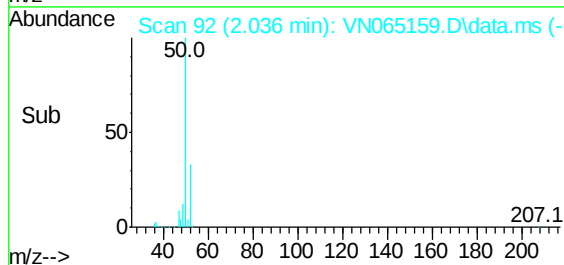
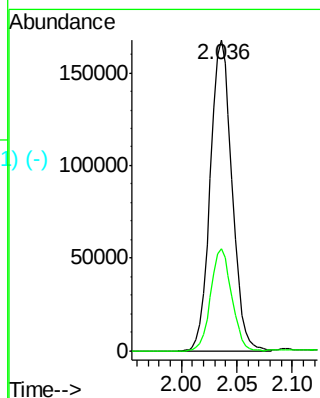
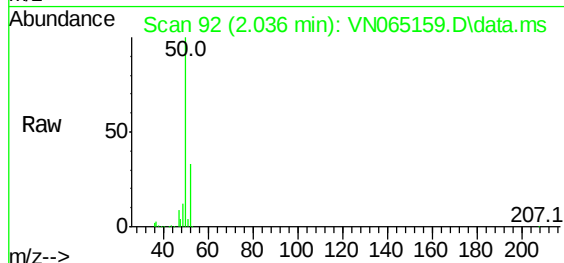
Chloromethane
Concen: 37.78 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 50 Resp: 227047
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

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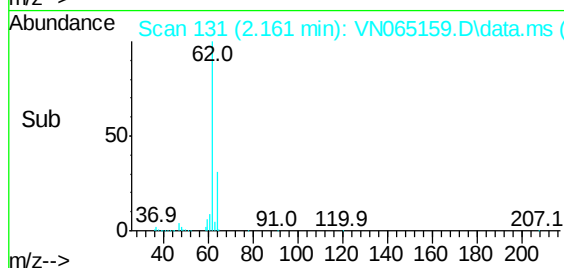
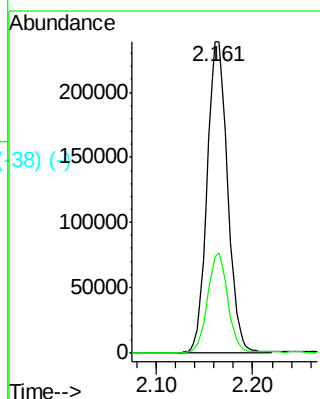
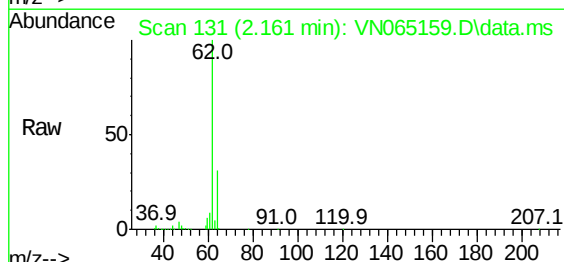
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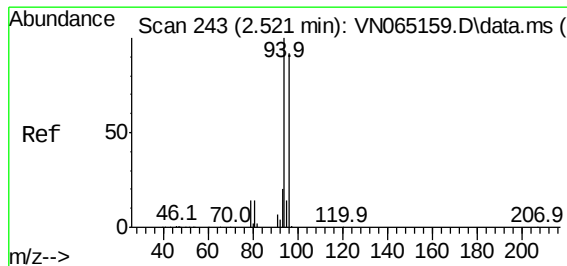
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Vinyl Chloride
Concen: 62.78 ug/l
RT: 2.161 min Scan# 131
Delta R.T. 0.000 min
Lab File: VN065159.D
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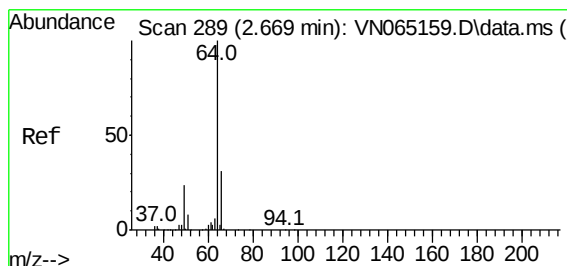
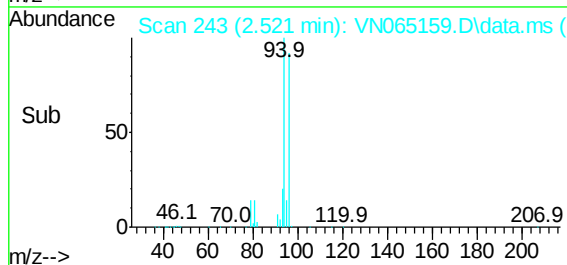
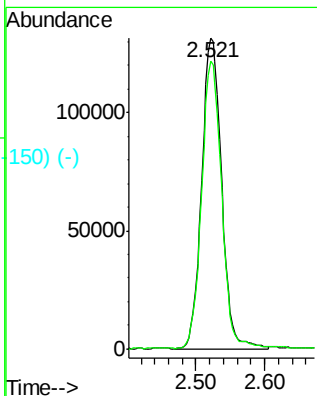
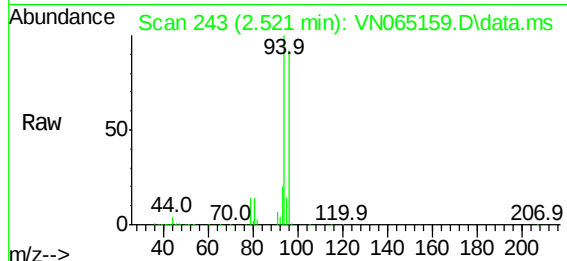
Tgt Ion: 62 Resp: 351257
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8





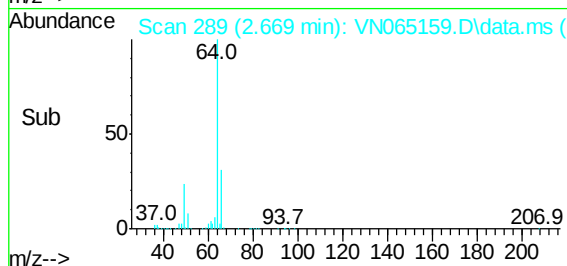
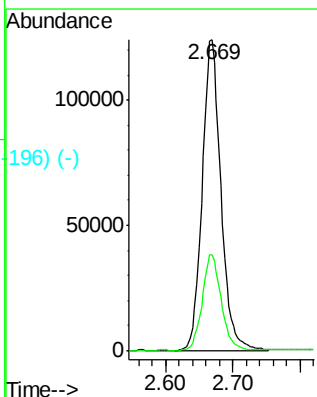
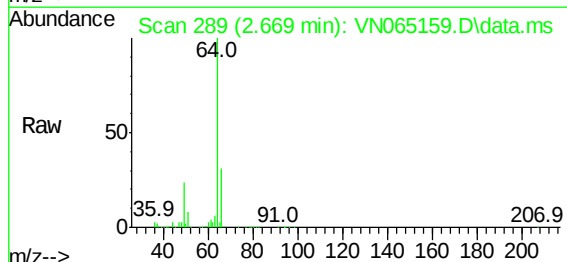
Bromomethane
Concen: 73.40 ug/l
RT: 2.521 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 94 Resp: 264154
Ion Ratio Lower Upper
94 100
96 92.5 74.0 111.0



Chloroethane
Concen: 79.64 ug/l
RT: 2.669 min Scan# 289
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

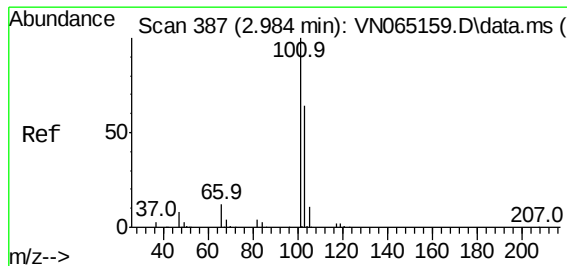
Tgt Ion: 64 Resp: 240324
Ion Ratio Lower Upper
64 100
66 31.0 24.8 37.2



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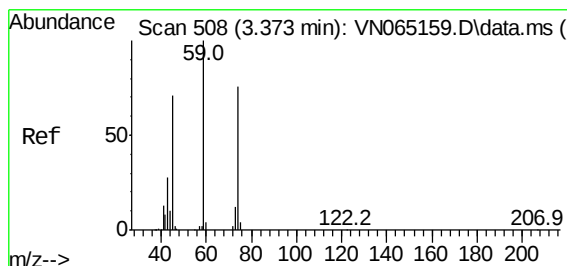
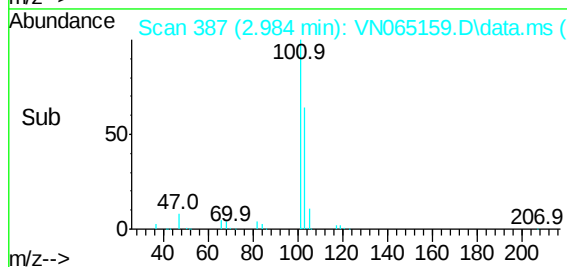
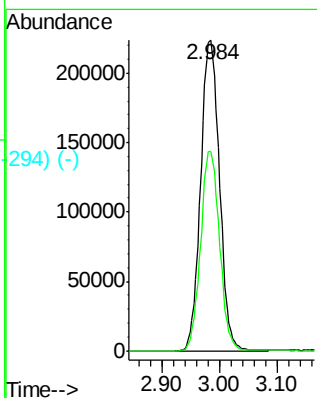
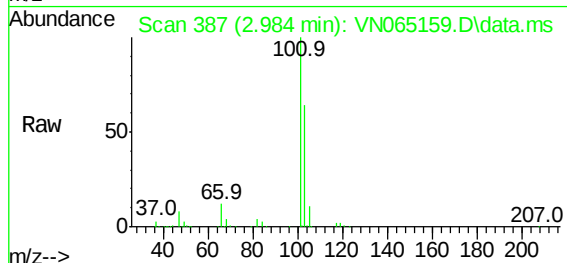
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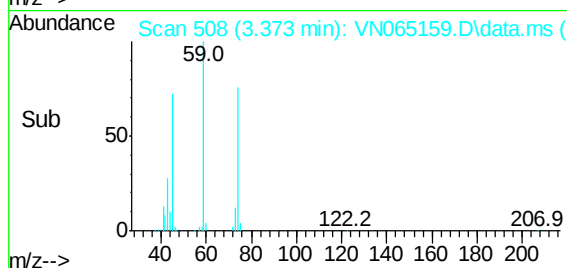
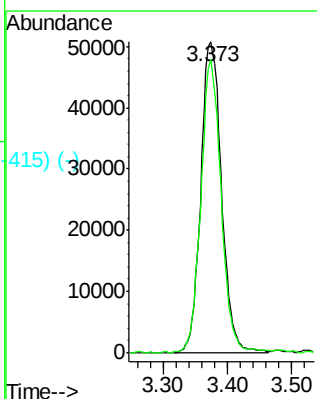
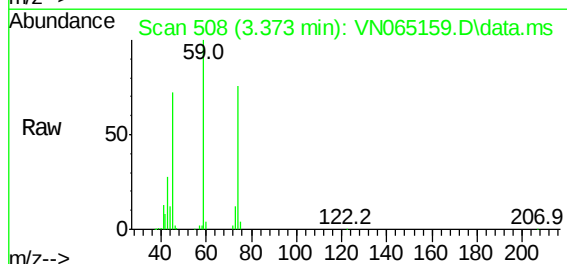
Trichlorofluoromethane
 Concen: 50.47 ug/l
 RT: 2.984 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion: 101 Resp: 504664
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2



Diethyl Ether
 Concen: 36.57 ug/l
 RT: 3.373 min Scan# 508
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

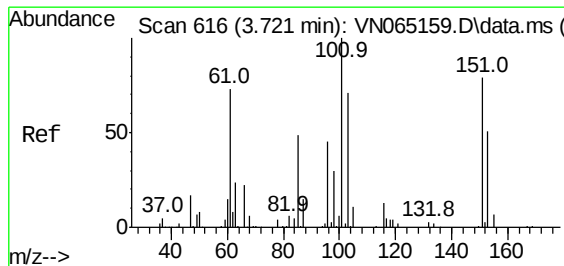
Tgt Ion: 74 Resp: 113113
 Ion Ratio Lower Upper
 74 100
 45 91.9 46.0 137.8



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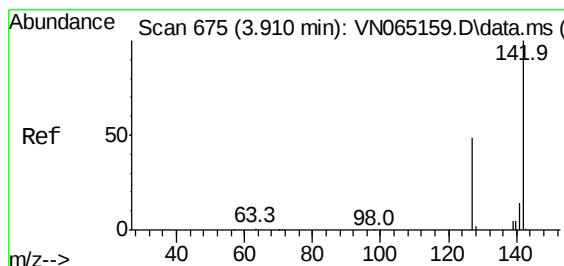
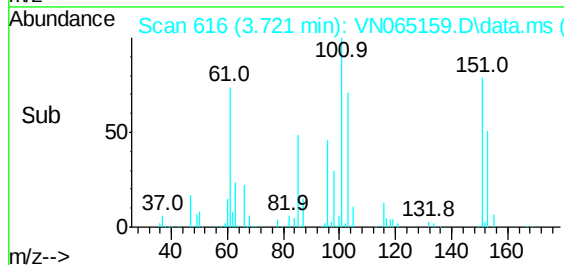
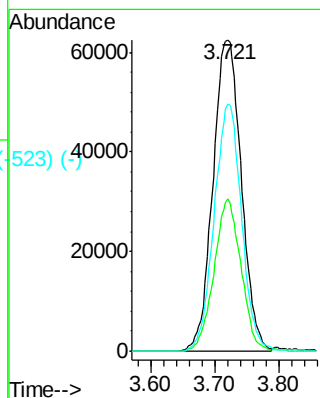
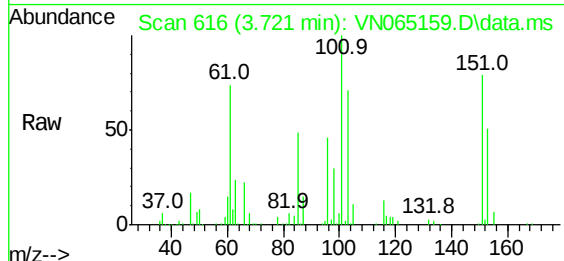
Scan 616 (3.721 min): VN065159.D\data.ms (-549) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 34.91 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion:	101	Resp:	191753
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.0	55.4
151	76.4	61.1	91.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

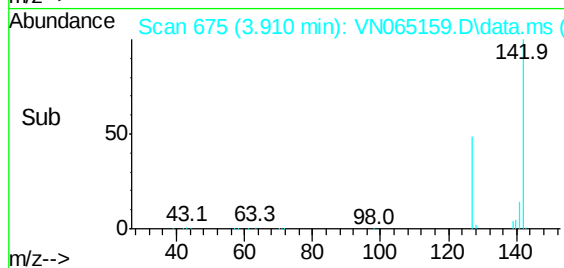
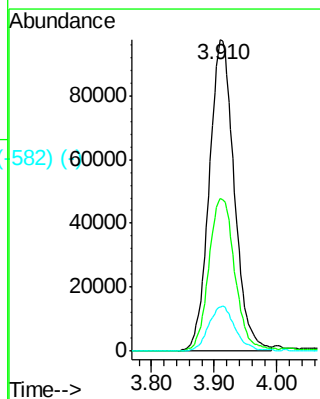
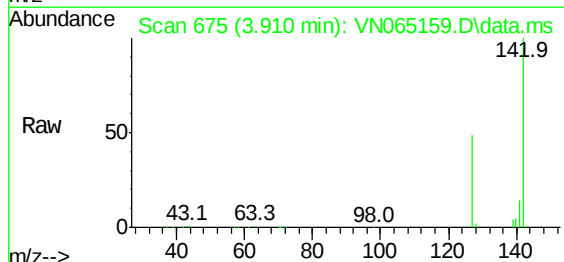
Manual Integrations
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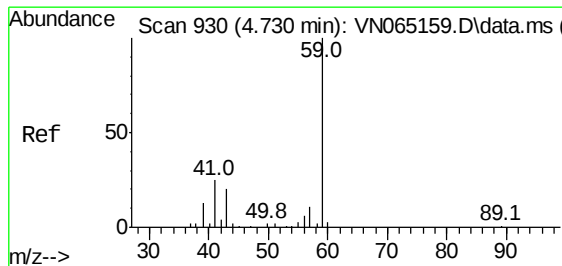
MMDadoda
 12/22/2020 11:17:00 AM



Scan 675 (3.910 min): VN065159.D\data.ms (-654) (-)
 Methyl Iodide
 Concen: 37.40 ug/l
 RT: 3.910 min Scan# 675
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion:	142	Resp:	268600
Ion	Ratio	Lower	Upper
142	100		
127	50.8	40.6	61.0
141	14.9	11.9	17.9





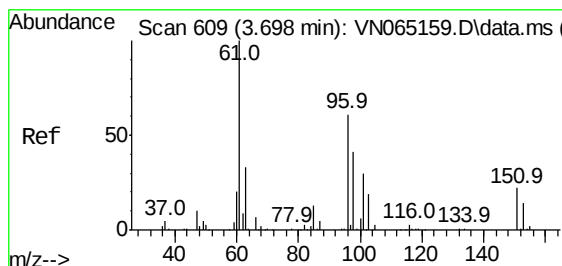
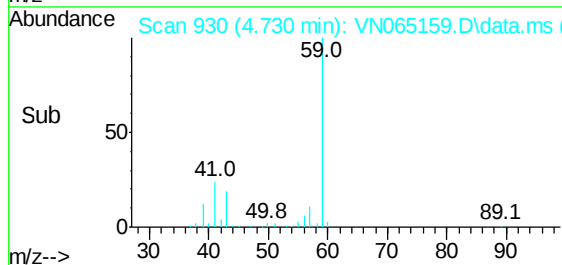
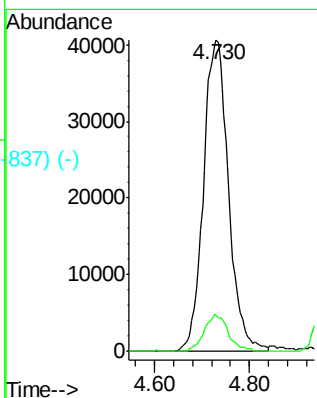
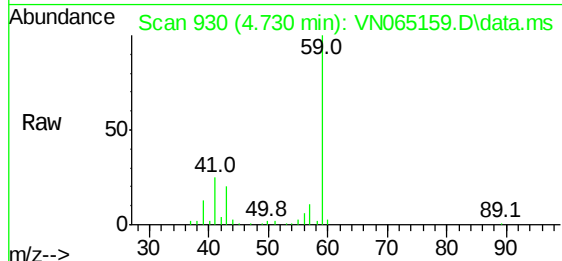
Tert butyl alcohol
 Concen: 182.47 ug/l
 RT: 4.730 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion: 59 Resp: 147810
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.8 13.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

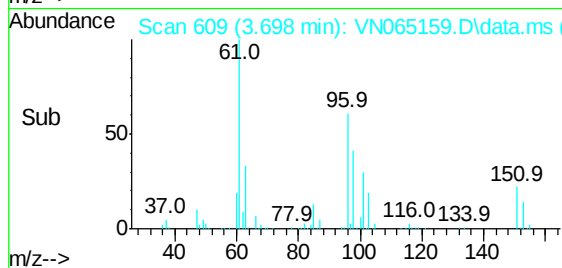
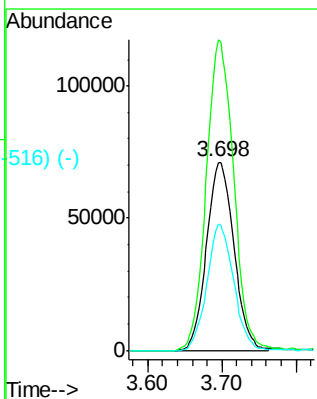
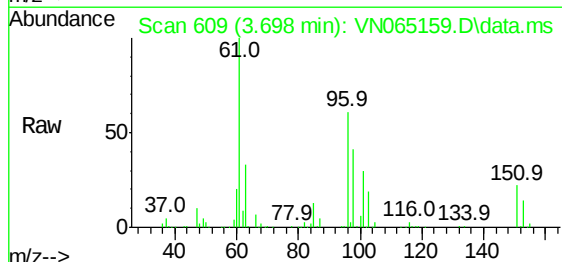
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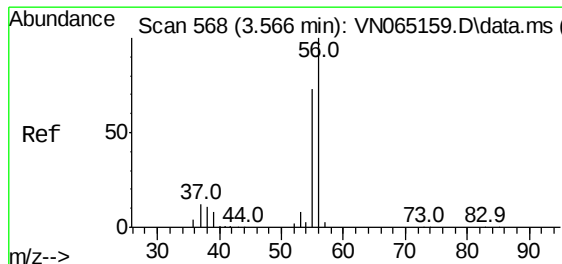
MMDadoda
 12/22/2020 11:17:00 AM



1,1-Dichloroethene
 Concen: 34.96 ug/l
 RT: 3.698 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion: 96 Resp: 182958
 Ion Ratio Lower Upper
 96 100
 61 164.0 131.2 196.8
 98 66.9 53.5 80.3





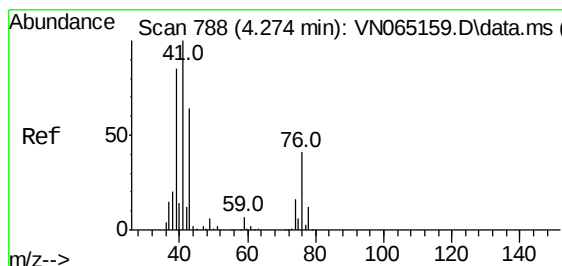
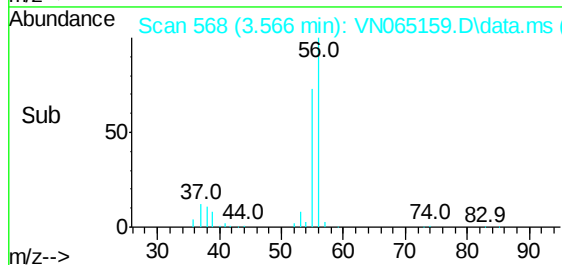
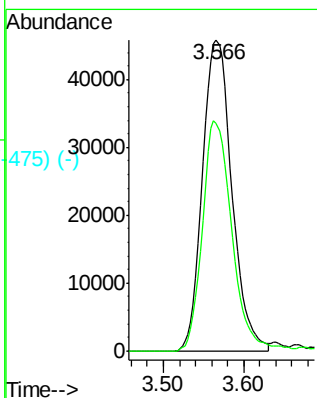
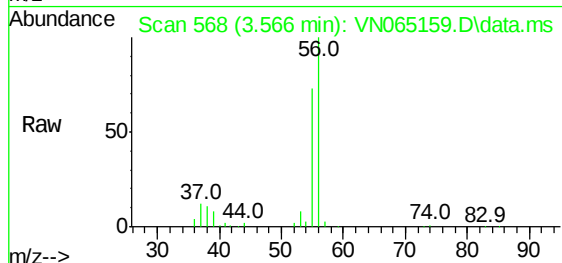
#18
Acrolein
Concen: 223.14 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 113149
Ion Ratio Lower Upper
56 100
55 74.0 59.2 88.8

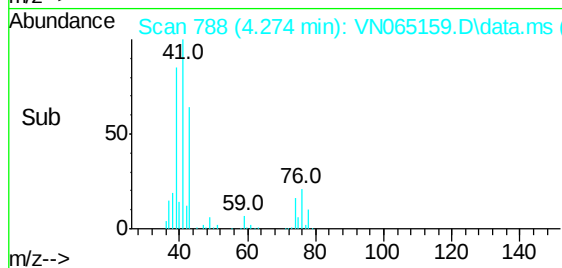
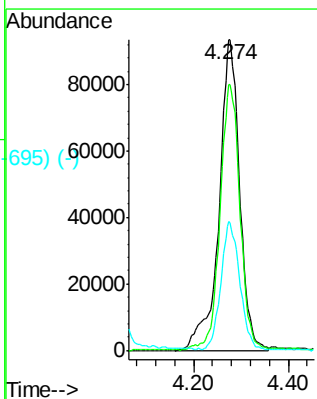
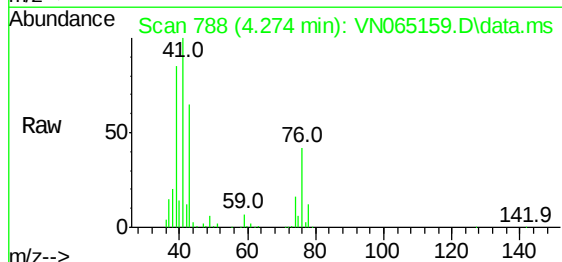
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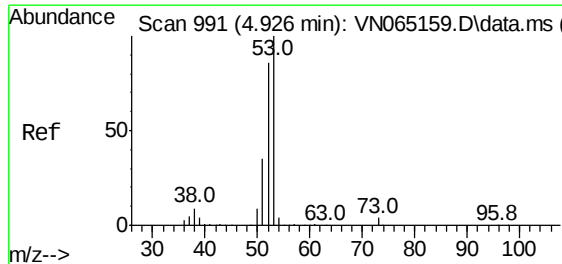
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#19
Allyl chloride
Concen: 34.78 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 41 Resp: 282336
Ion Ratio Lower Upper
41 100
39 83.2 66.6 99.8
76 37.5 30.0 45.0





Acrylonitrile
Concen: 180.30 ug/l
RT: 4.926 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

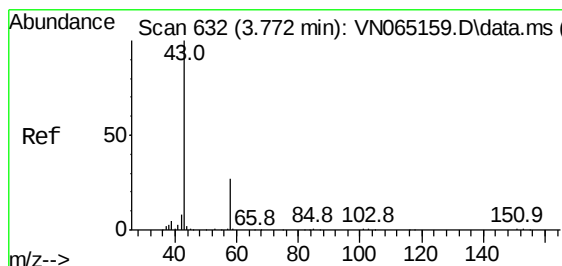
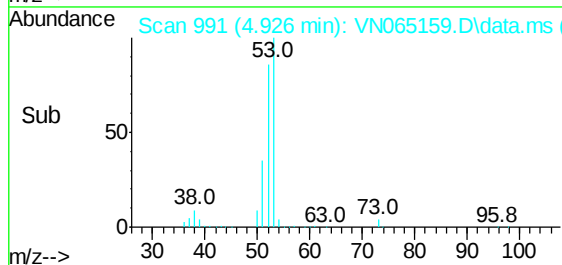
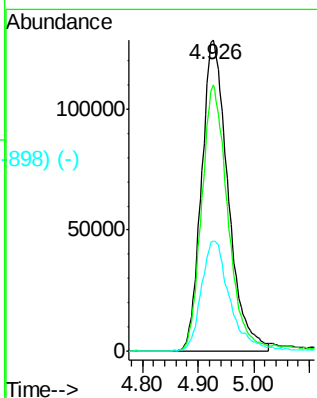
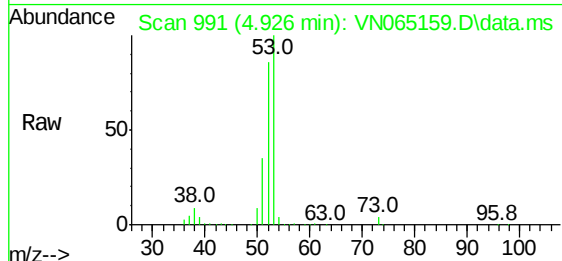
Tgt Ion: 53 Resp: 424450

Ion	Ratio	Lower	Upper
53	100		
52	84.1	67.3	100.9
51	37.7	30.2	45.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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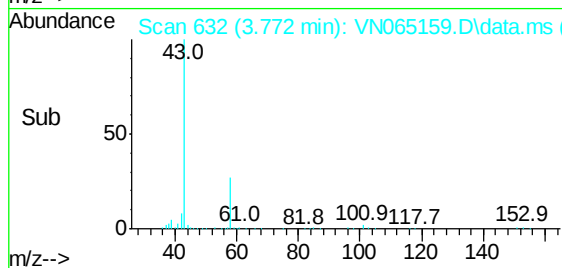
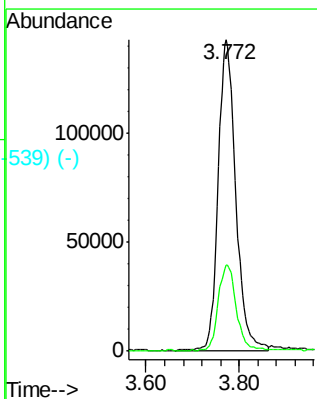
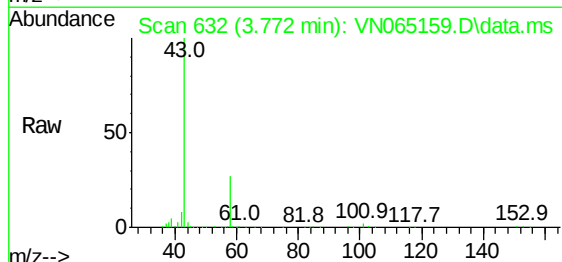
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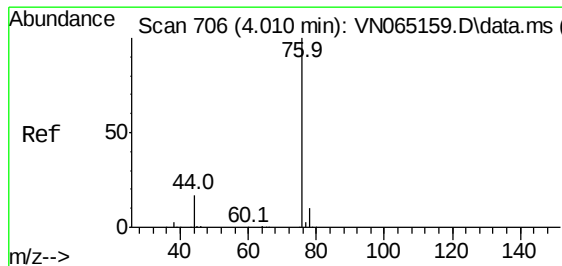


Acetone
Concen: 157.22 ug/l
RT: 3.772 min Scan# 632
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 43 Resp: 373809

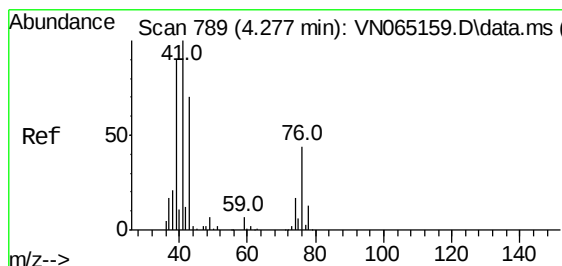
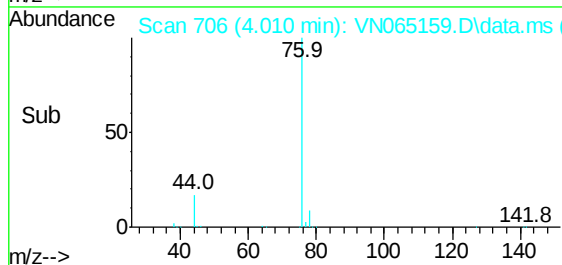
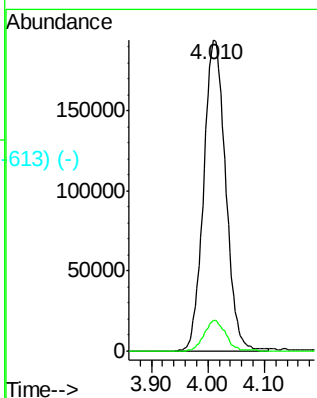
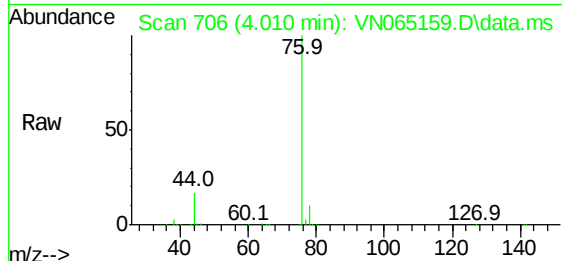
Ion	Ratio	Lower	Upper
43	100		
58	27.4	21.9	32.9





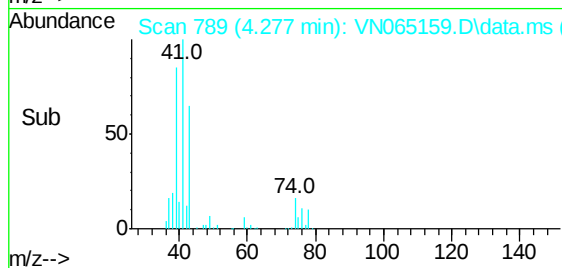
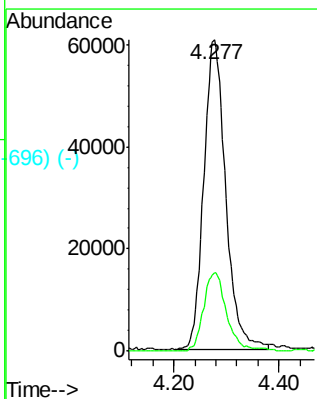
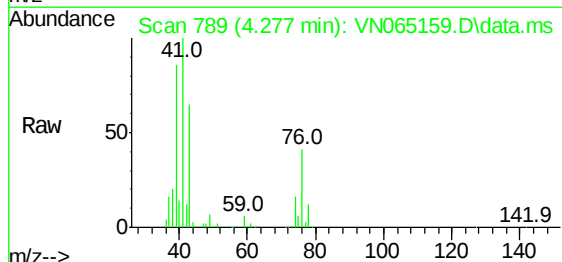
Carbon Disulfide
Concen: 35.69 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 76 Resp: 520994
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



Methyl Acetate
Concen: 32.51 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

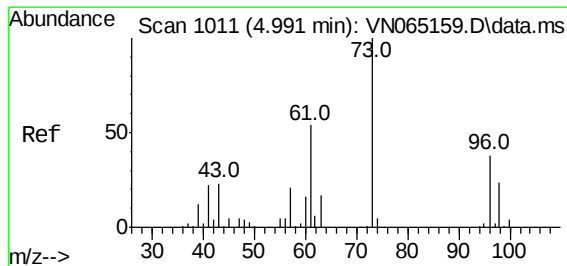
Tgt Ion: 43 Resp: 175665
Ion Ratio Lower Upper
43 100
74 25.8 20.6 31.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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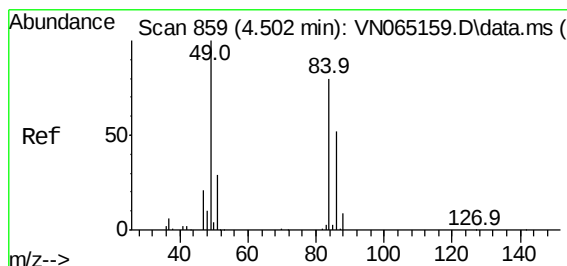
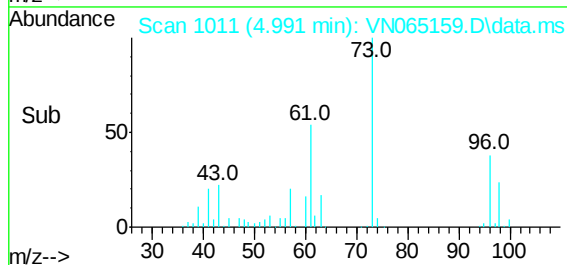
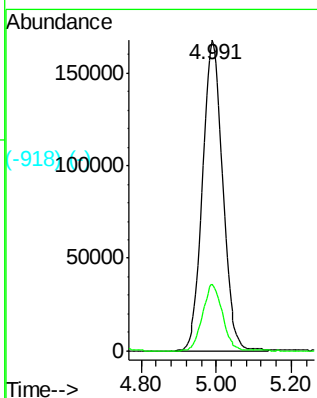
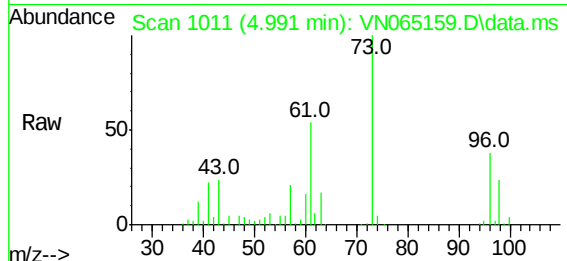
(-816) (-)
Methyl tert-butyl Ether
Concen: 40.68 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 630237
Ion Ratio Lower Upper
73 100
57 21.1 16.9 25.3

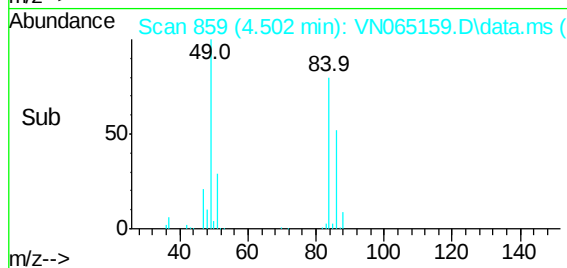
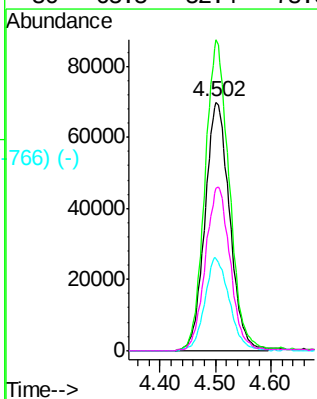
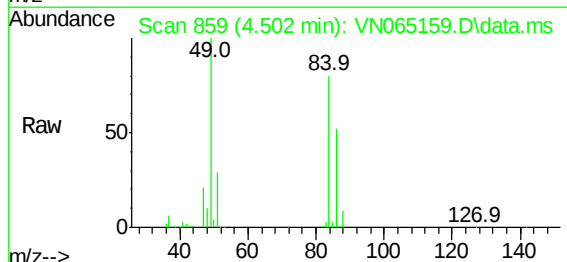
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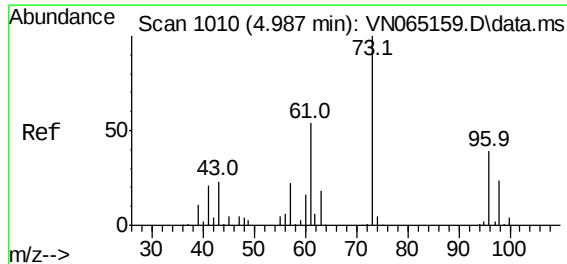
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(-838) (-)
Methylene Chloride
Concen: 30.12 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 84 Resp: 214117
Ion Ratio Lower Upper
84 100
49 125.3 100.2 150.4
51 36.9 29.5 44.3
86 65.5 52.4 78.6





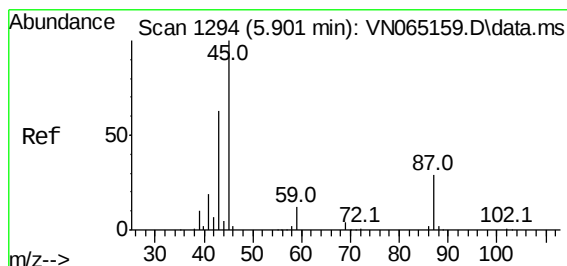
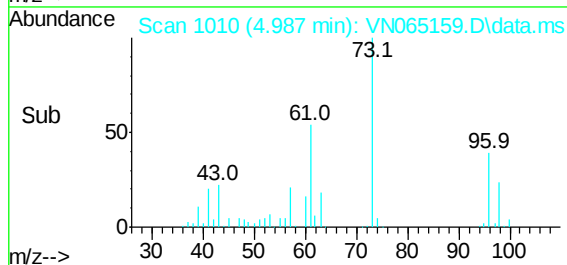
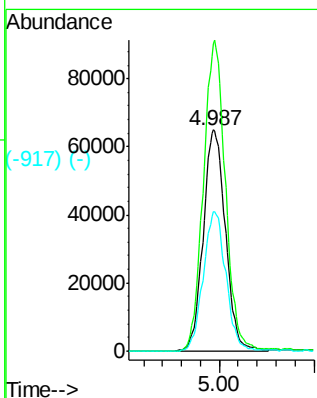
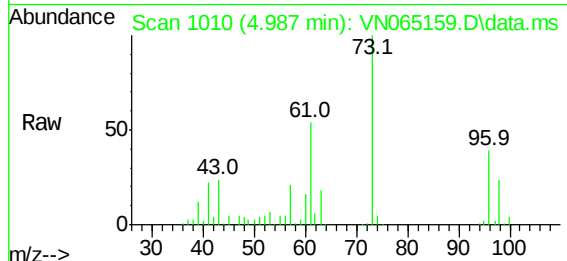
trans-1,2-Dichloroethene
Concen: 37.39 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 96 Resp: 209376
Ion Ratio Lower Upper
96 100
61 138.9 111.1 166.7
98 62.7 50.2 75.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

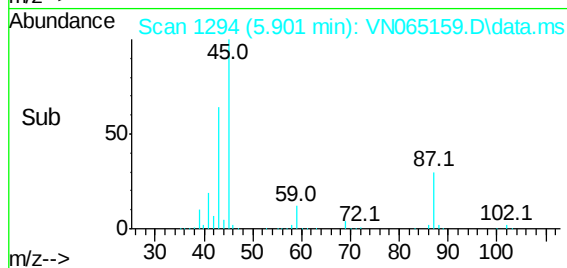
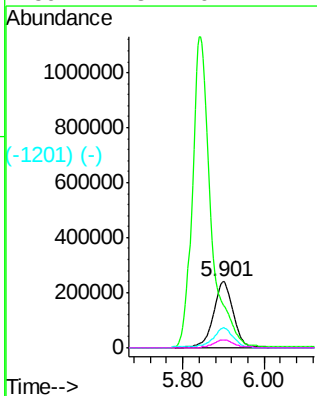
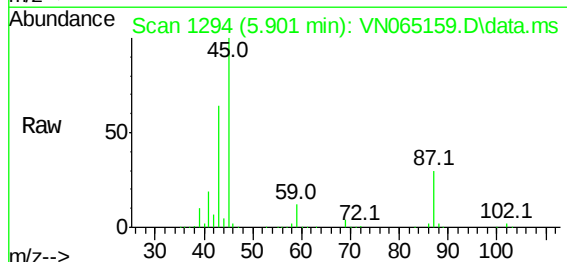
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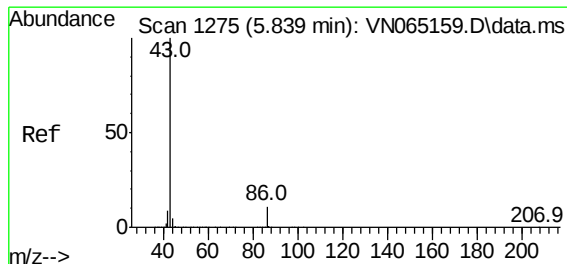
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Diisopropyl ether
Concen: 48.65 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 45 Resp: 812608
Ion Ratio Lower Upper
45 100
43 62.9 50.3 75.5
87 29.8 23.8 35.8
59 11.8 9.4 14.2



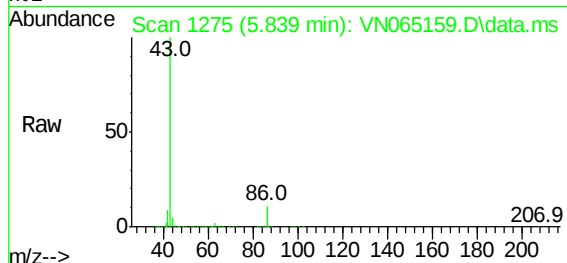


#229 (-)
Vinyl Acetate
Concen: 253.54 ug/l
RT: 5.839 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

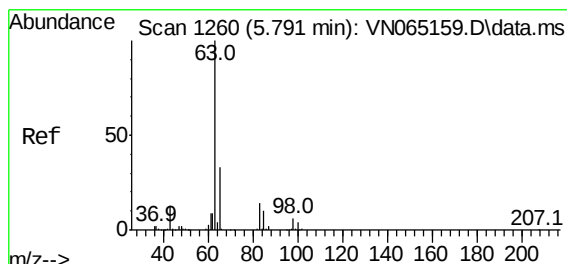
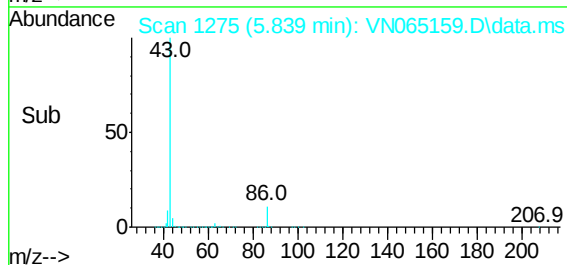
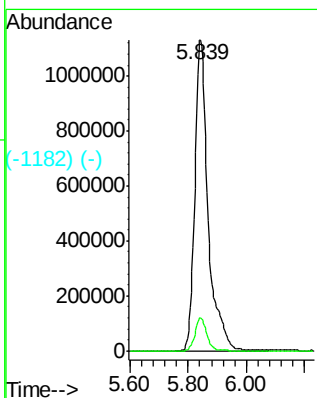
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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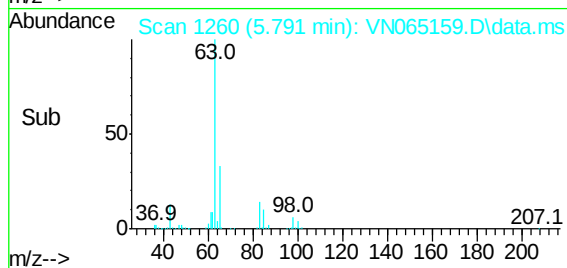
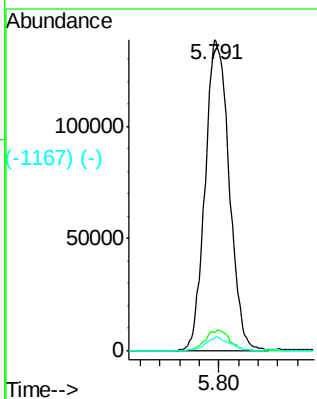
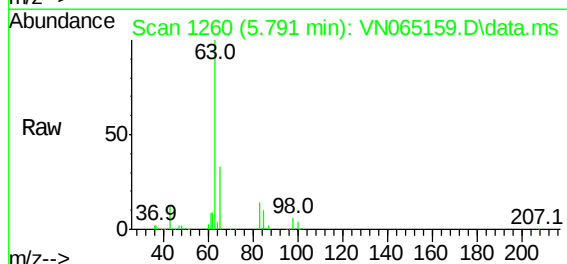


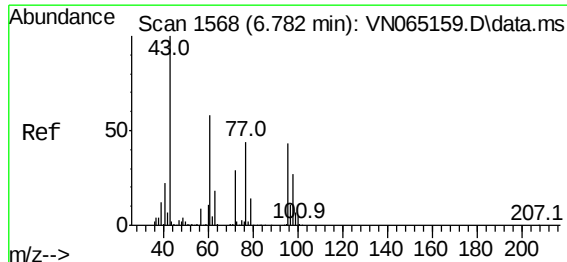
Tgt Ion: 43 Resp: 3579180
Ion Ratio Lower Upper
43 100
86 10.5 8.4 12.6



#235 (-)
1,1-Dichloroethane
Concen: 45.18 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 63 Resp: 472617
Ion Ratio Lower Upper
63 100
98 5.8 2.9 8.7
100 4.1 2.1 6.2



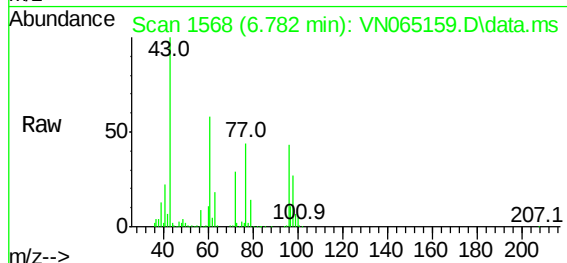


#156 (-)
2-Butanone
Concen: 249.74 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

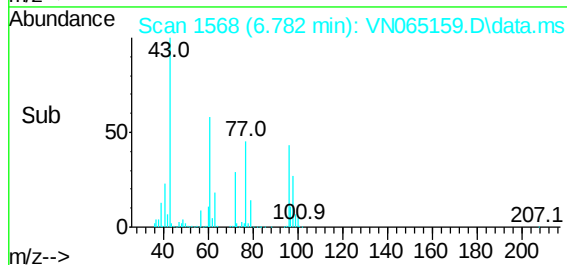
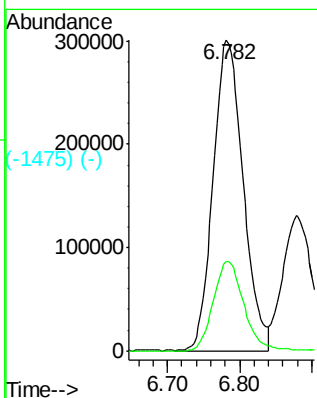
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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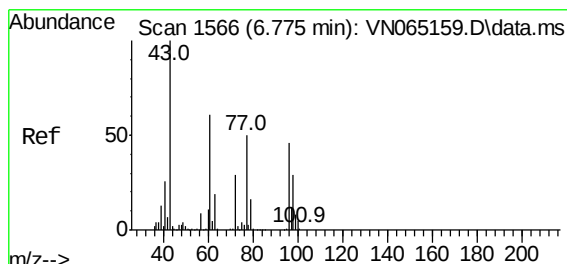
MMDadoda
12/22/2020 11:17:00 AM



Tgt Ion: 43 Resp: 867756
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

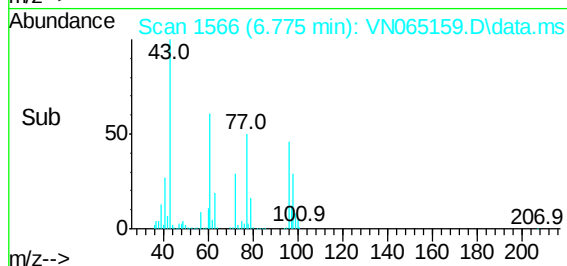
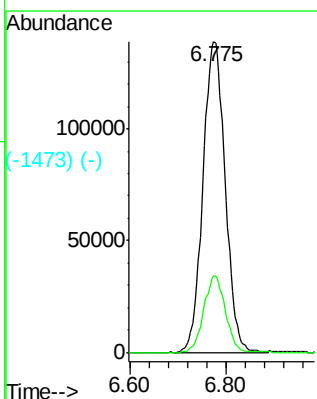
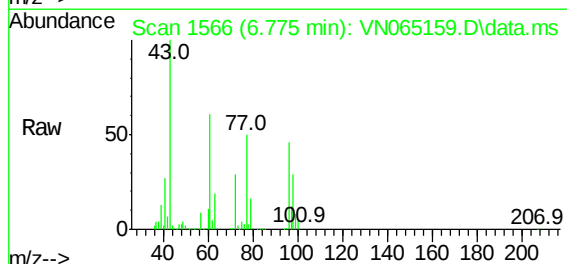


(-1475) (-)

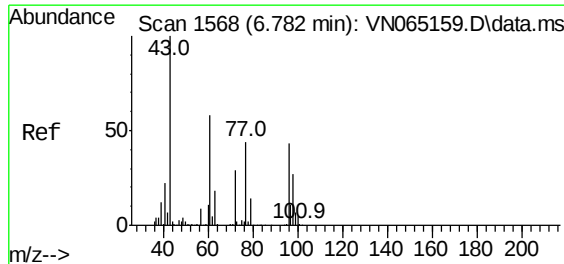


#156 (-)
2,2-Dichloropropane
Concen: 49.57 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 77 Resp: 444633
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9



(-1473) (-)

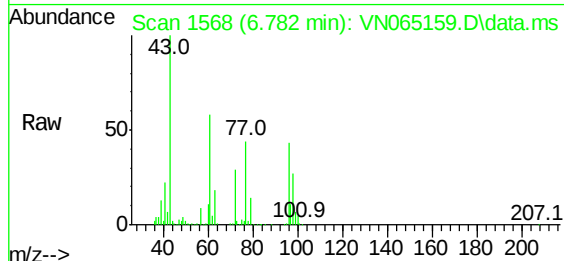


#174 (-)
cis-1,2-Dichloroethene
Concen: 56.50 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

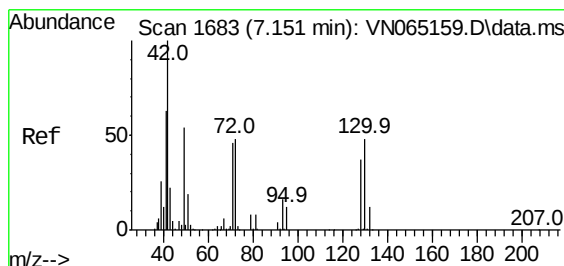
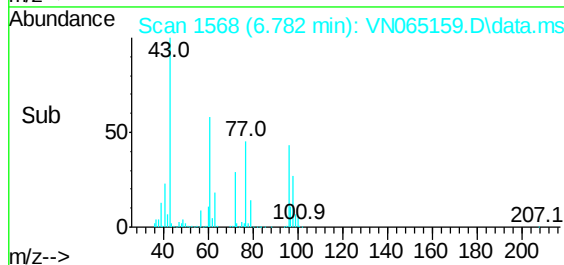
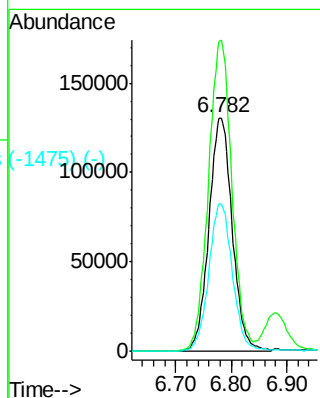
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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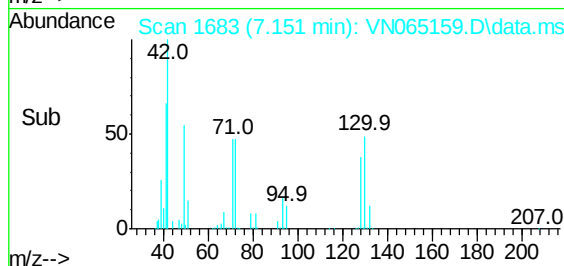
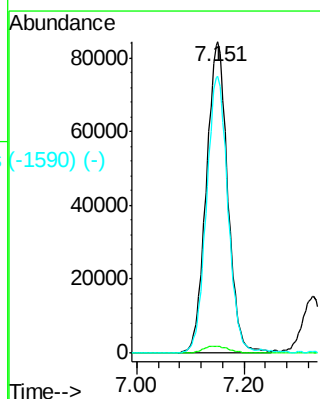
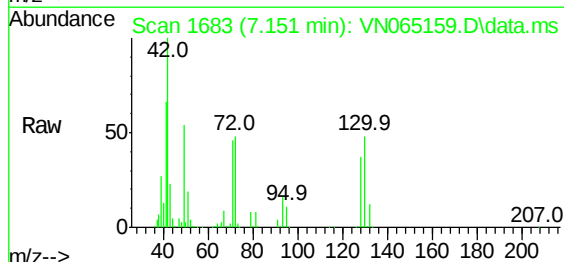


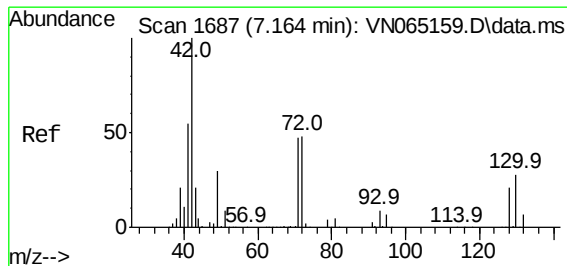
Tgt Ion: 96 Resp: 380032
Ion Ratio Lower Upper
96 100
61 133.9 0.0 267.8
98 64.0 0.0 128.0



#180 (-)
Bromochloromethane
Concen: 47.30 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

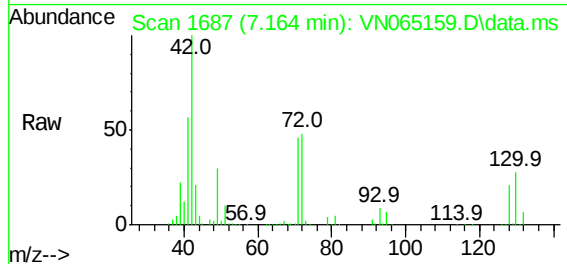
Tgt Ion: 49 Resp: 230150
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.2
130 89.0 71.2 106.8





#260 (-)
Tetrahydrofuran
Concen: 266.89 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

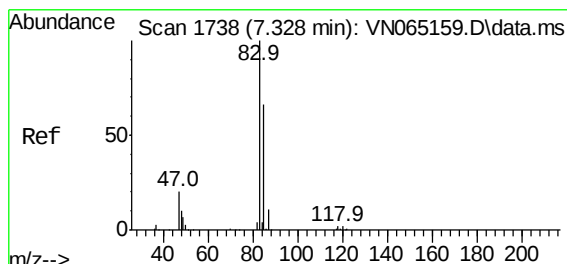
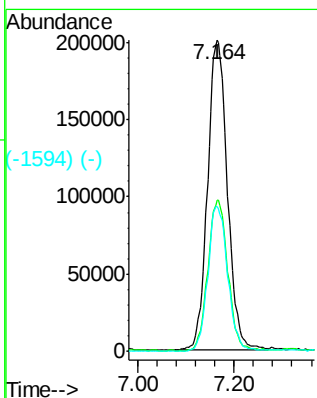
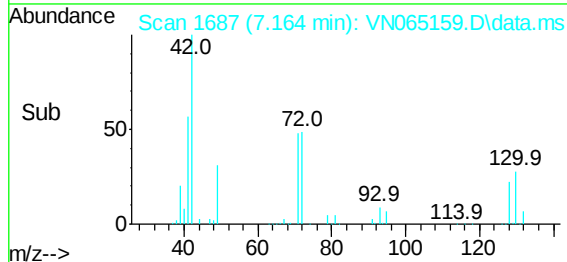
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 574789
Ion Ratio Lower Upper
42 100
72 48.7 39.0 58.4
71 46.2 37.0 55.4

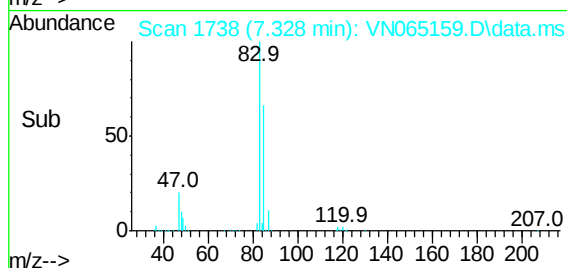
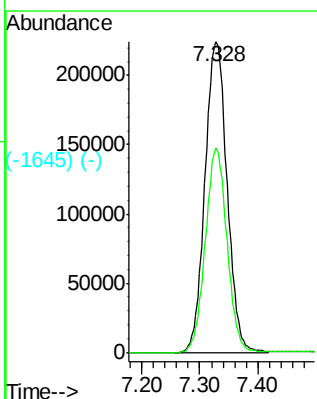
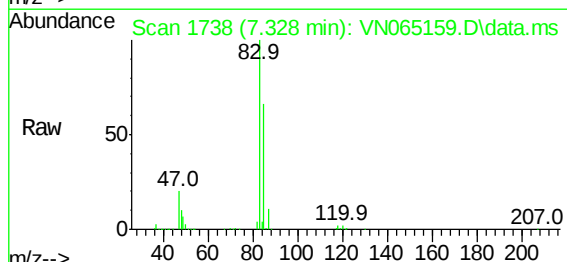
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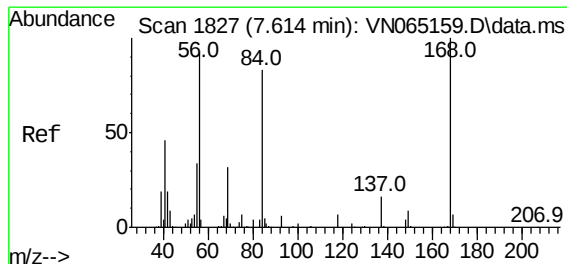
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#261 (-)
Chloroform
Concen: 53.00 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 83 Resp: 594982
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8



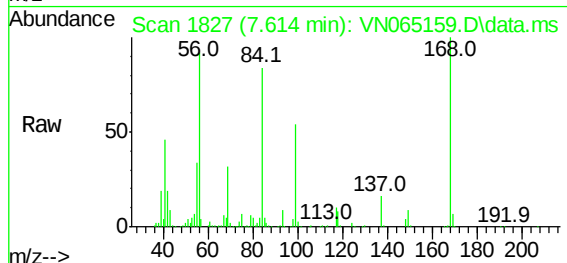


#1827 (-)
Cyclohexane
Concen: 53.20 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

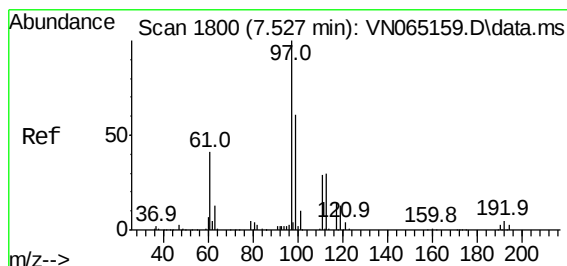
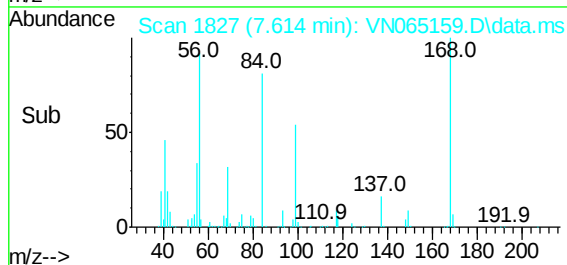
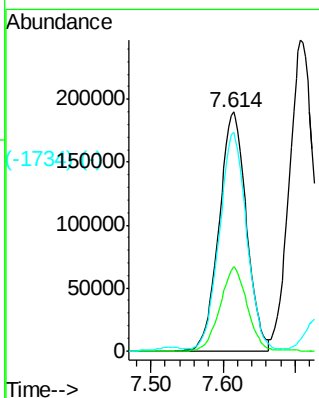
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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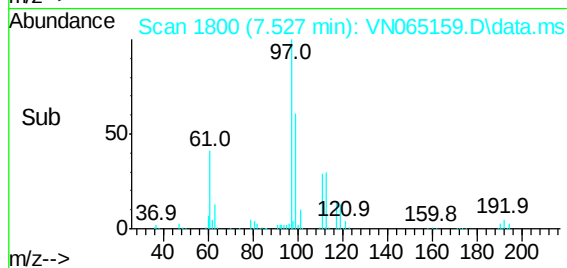
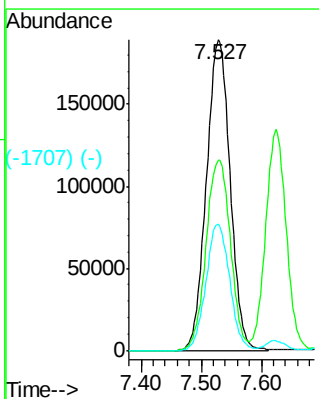
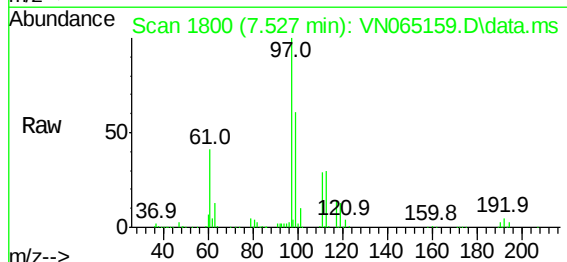


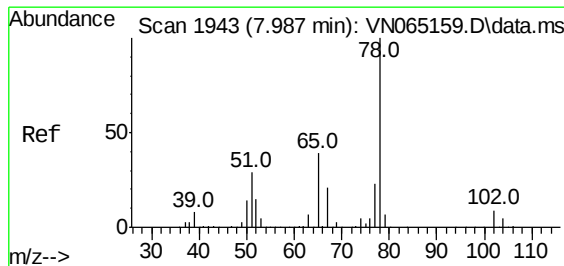
Tgt Ion: 56 Resp: 498286
Ion Ratio Lower Upper
56 100
69 35.1 28.1 42.1
84 90.0 72.0 108.0



#1800 (-)
1,1,1-Trichloroethane
Concen: 51.19 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 97 Resp: 509623
Ion Ratio Lower Upper
97 100
99 63.1 50.5 75.7
61 40.8 32.6 49.0





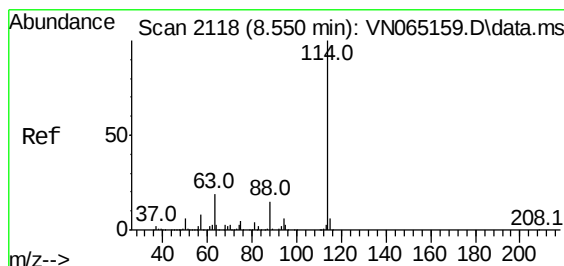
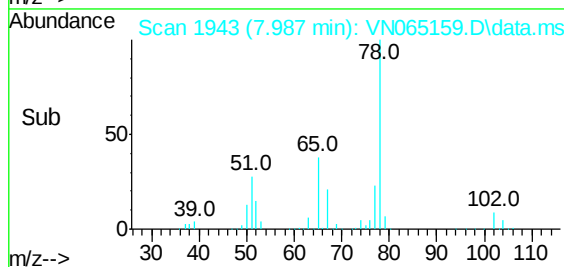
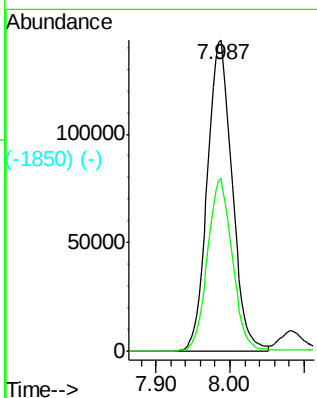
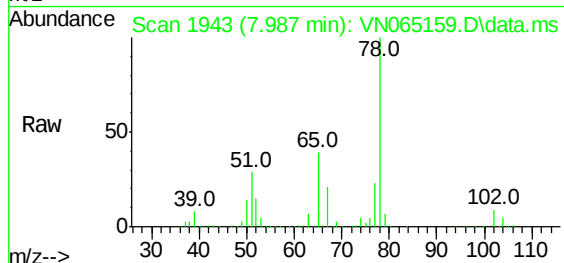
#324 (-)
1,2-Dichloroethane-d4
Concen: 47.12 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 65 Resp: 332372
Ion Ratio Lower Upper
65 100
67 55.5 0.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

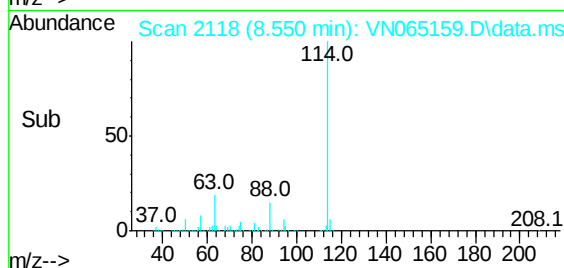
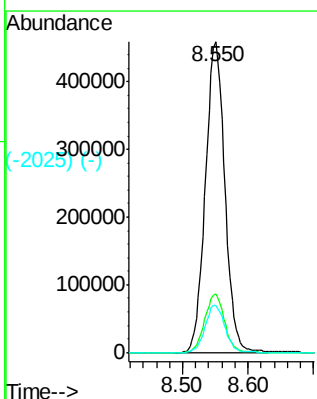
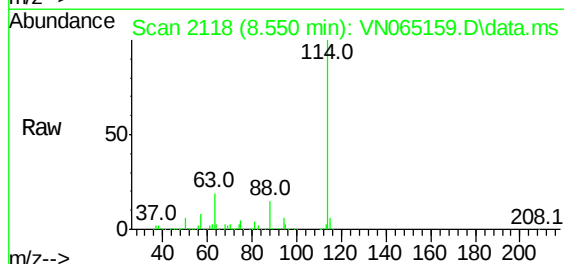
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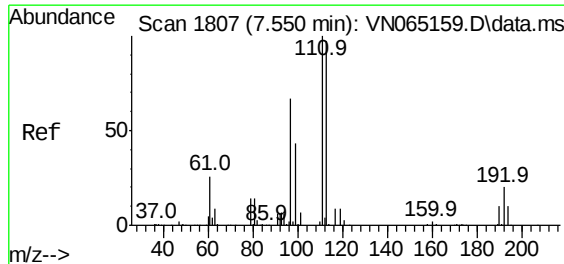
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#325 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion:114 Resp: 943372
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.6
88 15.1 0.0 30.2





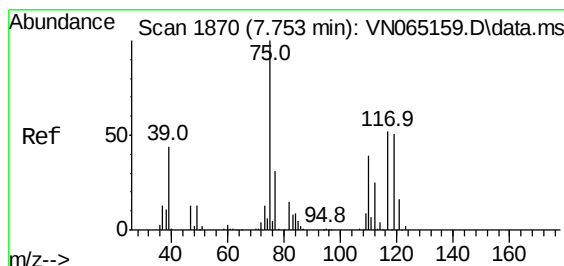
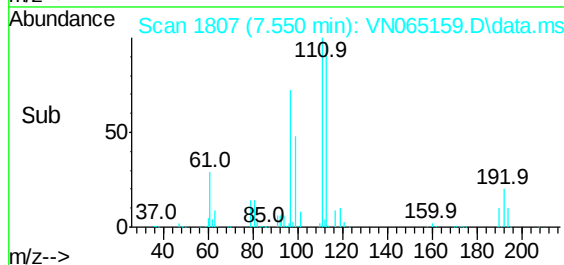
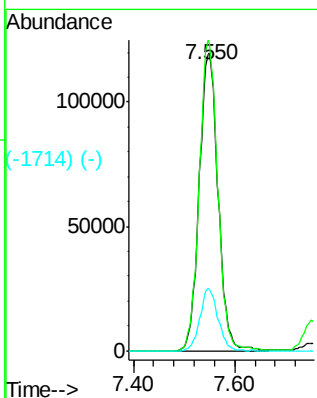
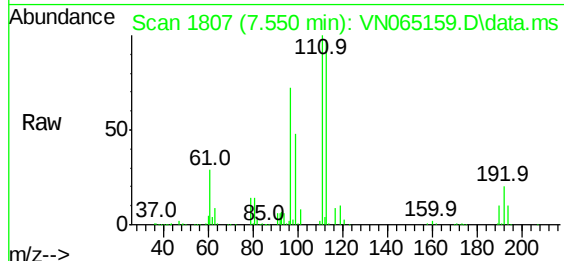
#356 (-)
Dibromofluoromethane
Concen: 48.54 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 307971
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 19.9 15.9 23.9

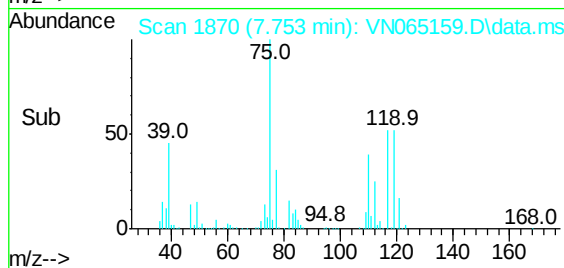
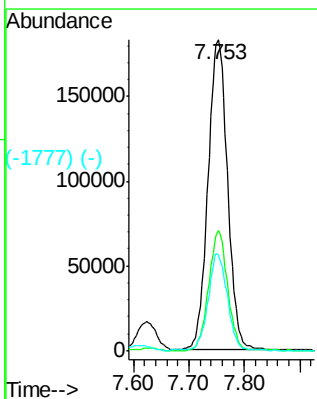
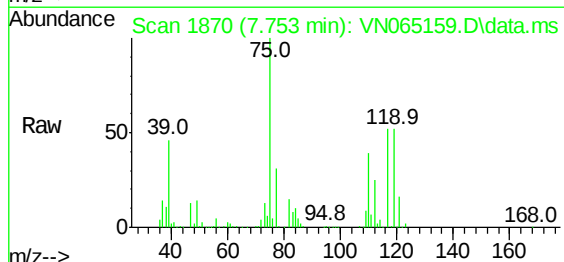
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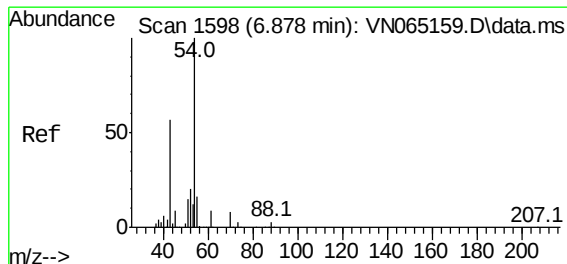
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#356 (-)
1,1-Dichloropropene
Concen: 52.11 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 75 Resp: 450420
Ion Ratio Lower Upper
75 100
110 37.1 18.6 55.6
77 30.7 24.6 36.8

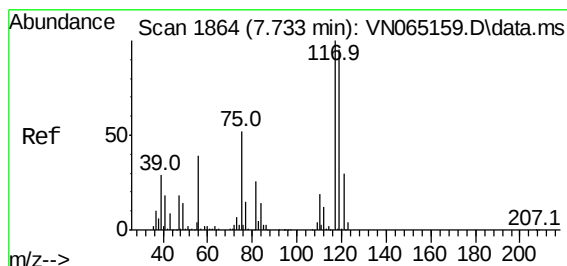
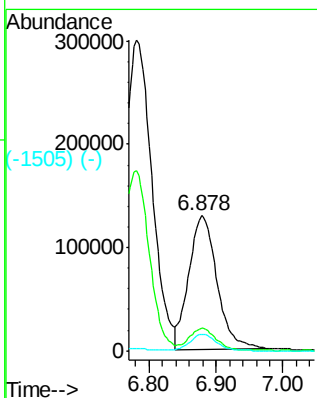
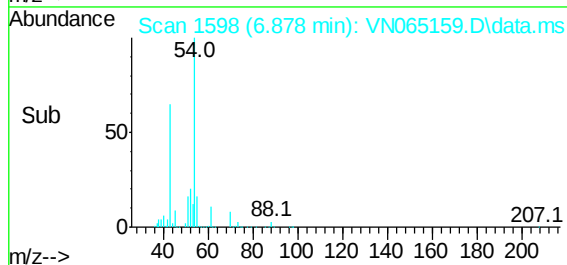
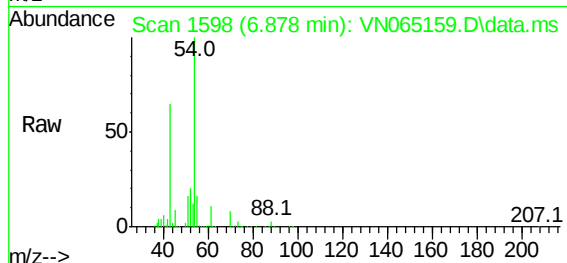




#1598 (-)
Ethyl Acetate
Concen: 48.33 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 43 Resp: 377053

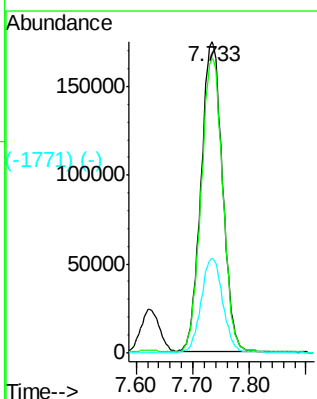
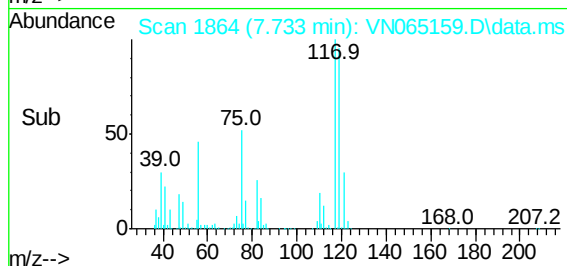
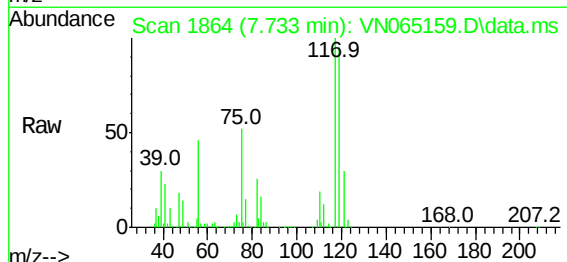
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.9	19.3
70	11.3	9.0	13.6



#1864 (-)
Carbon Tetrachloride
Concen: 47.77 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 117 Resp: 458012

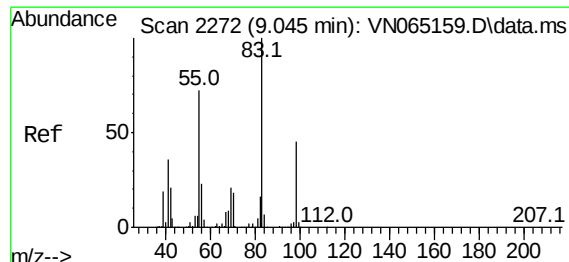
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.9	113.9
121	30.4	24.3	36.5



Instrument :
MSVOA_N
ClientSampleId :
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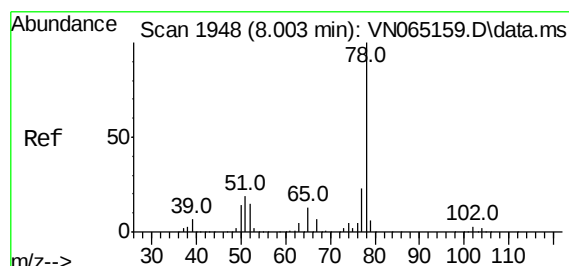
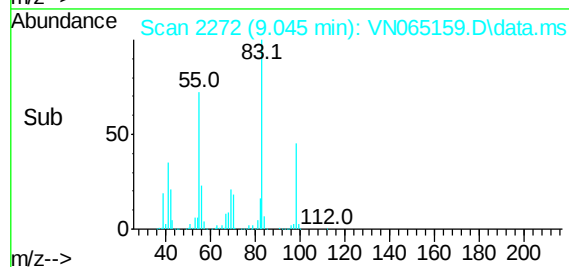
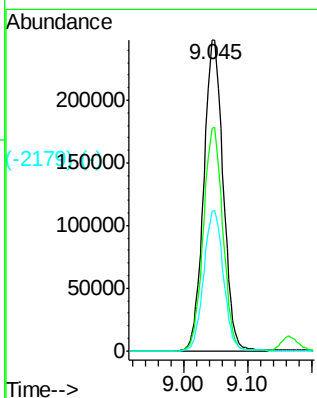
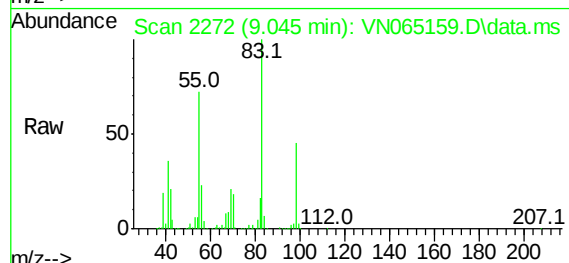
#294 (-)
Methylcyclohexane
Concen: 55.93 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 83 Resp: 521188
Ion Ratio Lower Upper
83 100
55 71.7 57.4 86.0
98 44.8 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

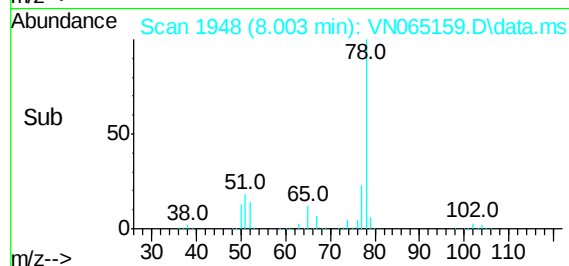
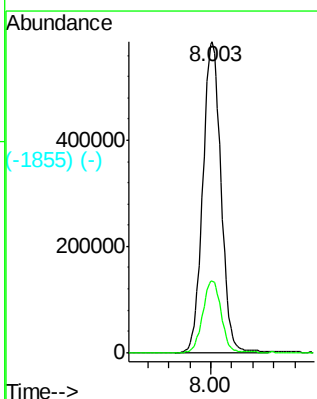
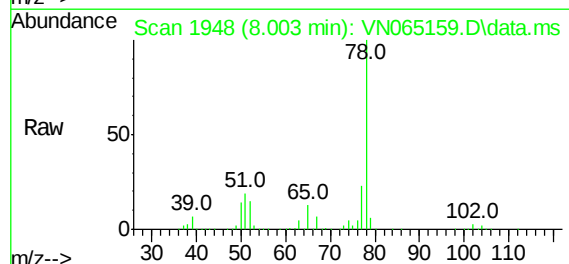
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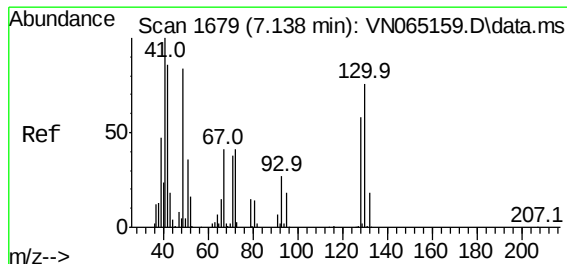
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#196 (-)
Benzene
Concen: 53.64 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 78 Resp: 1395723
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7





#414 (-)
Methacrylonitrile
Concen: 49.70 ug/l m
RT: 7.138 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

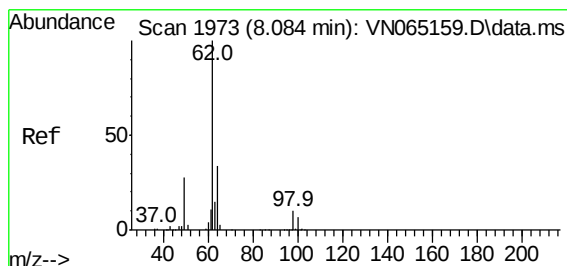
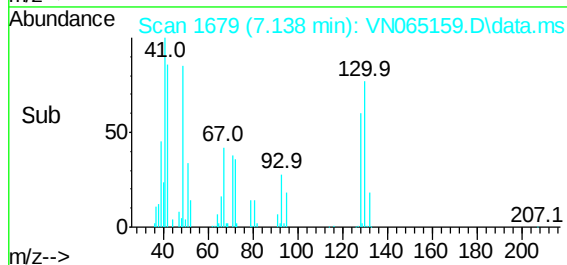
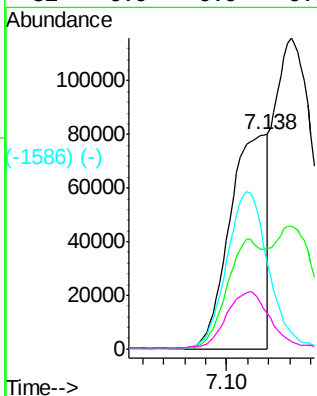
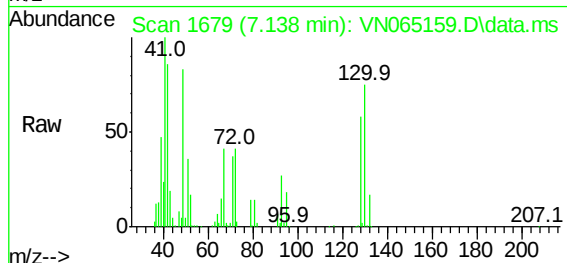
Tgt Ion: 41 Resp: 196984

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 :
VSTDICCC050

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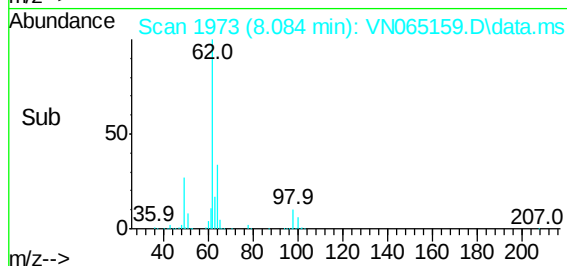
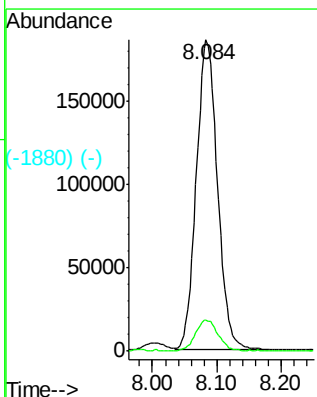
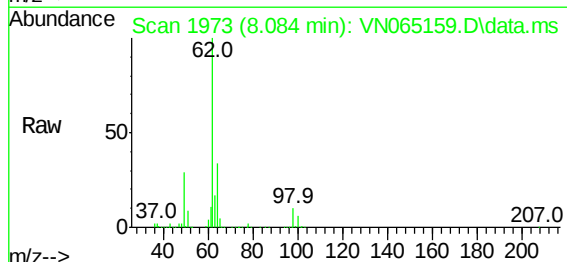
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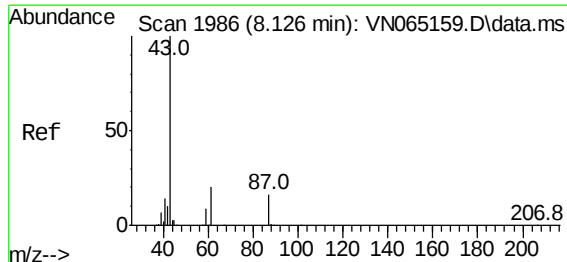


#418 (-)
1,2-Dichloroethane
Concen: 46.72 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 62 Resp: 428472

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4



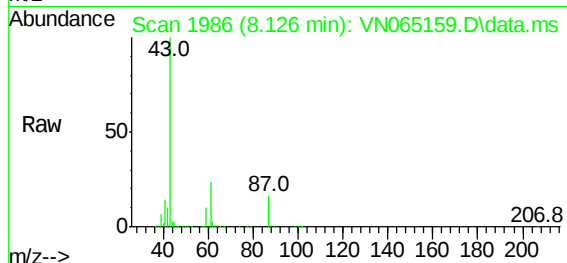


Isopropyl Acetate
Concen: 46.78 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

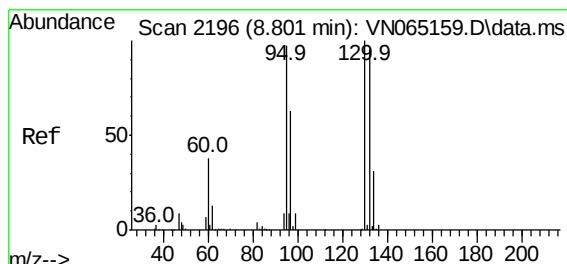
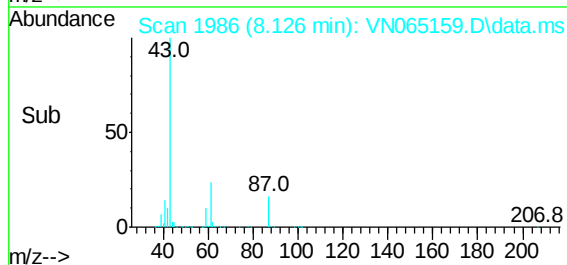
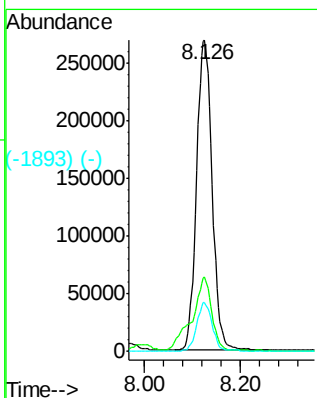
Instrument :
MSVOA_N
ClientSampleId :
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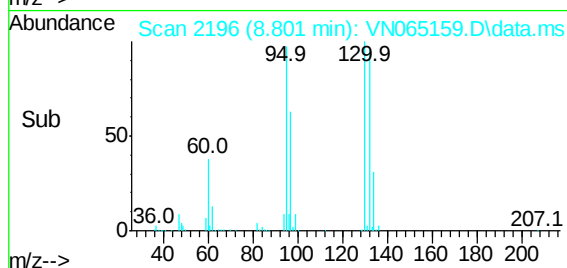
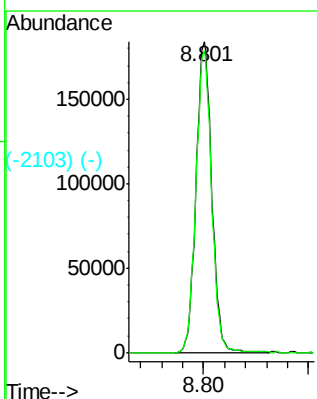
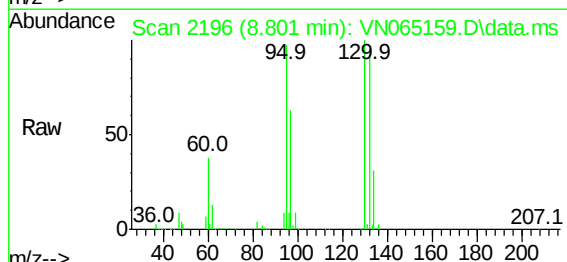


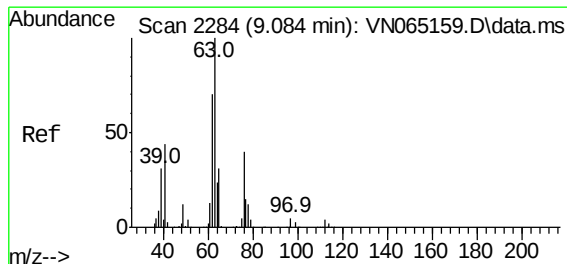
Tgt Ion: 43 Resp: 609402
Ion Ratio Lower Upper
43 100
61 30.0 24.0 36.0
87 15.3 12.2 18.4



Trichloroethene
Concen: 48.91 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 130 Resp: 378293
Ion Ratio Lower Upper
130 100
95 97.2 0.0 194.4



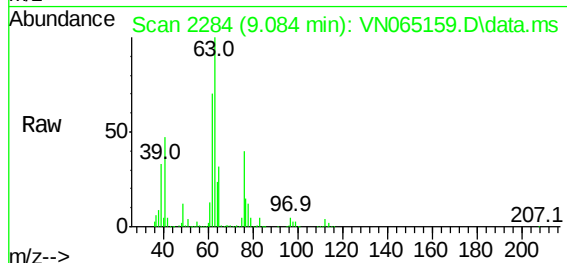


#452 (-)
1,2-Dichloropropane
Concen: 51.30 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

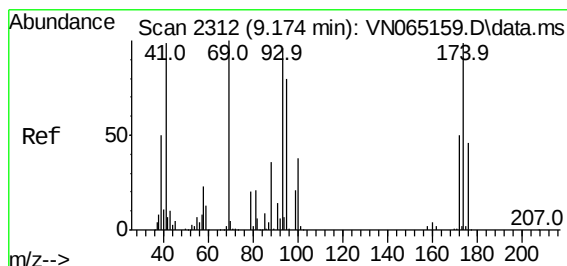
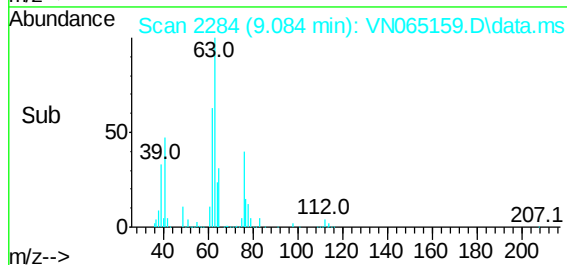
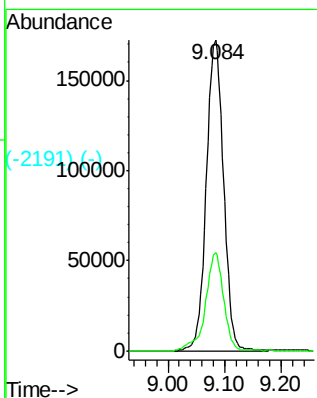
Instrument :
MSVOA_N
ClientSampleId :
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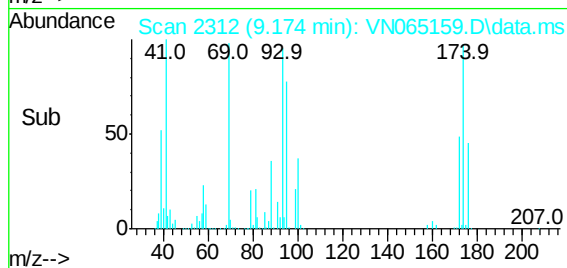
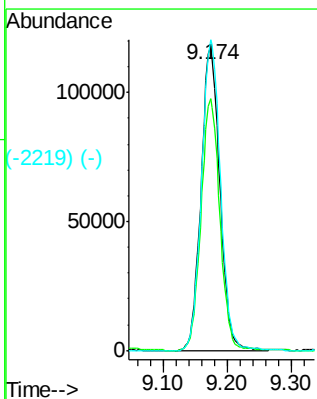
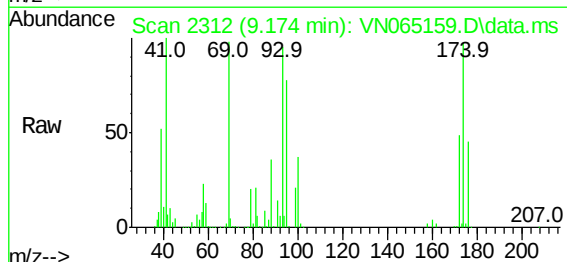


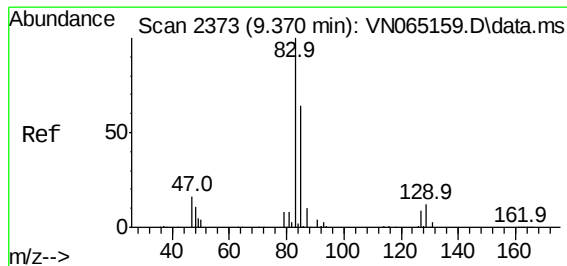
Tgt Ion: 63 Resp: 362457
Ion Ratio Lower Upper
63 100
65 31.4 25.1 37.7



#455 (-)
Dibromomethane
Concen: 49.90 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 93 Resp: 238097
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 103.1 82.5 123.7





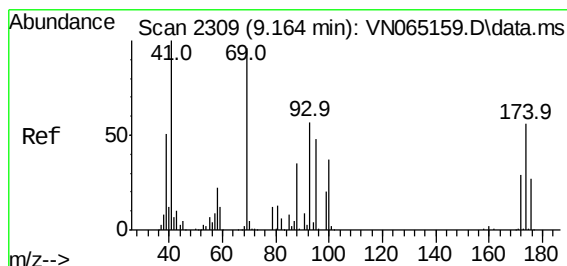
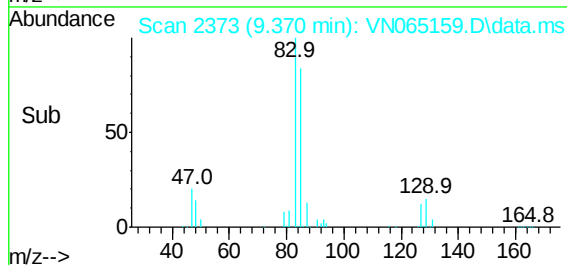
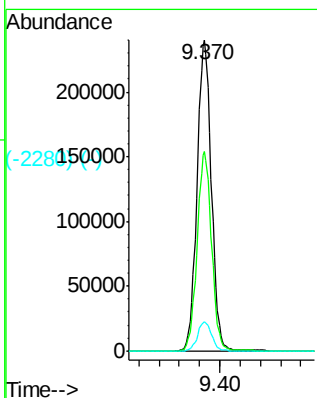
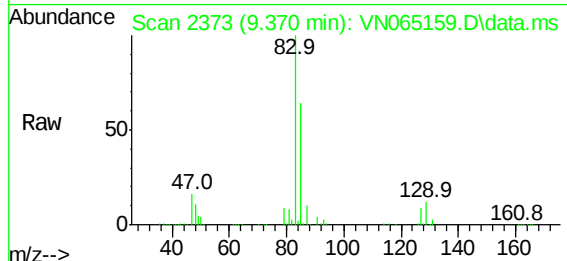
#475 (-)
Bromodichloromethane
Concen: 48.85 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 83 Resp: 469090
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.2 7.4 11.0

Instrument :
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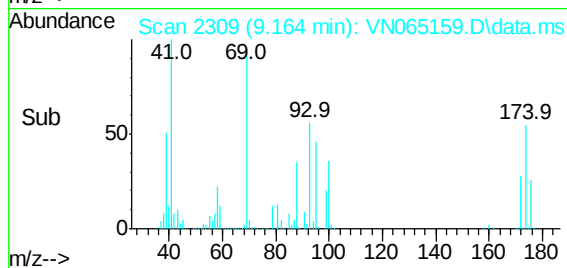
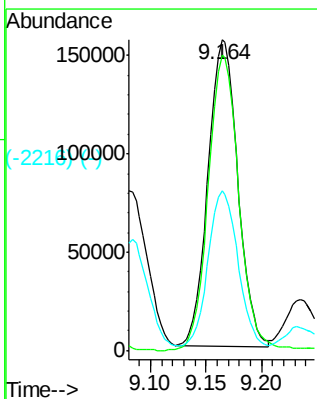
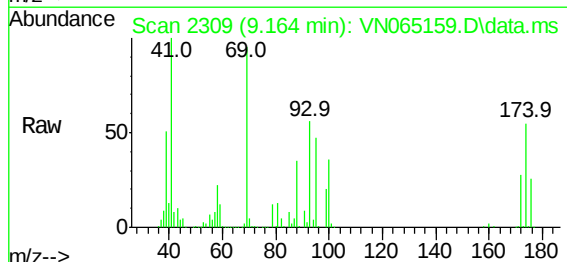
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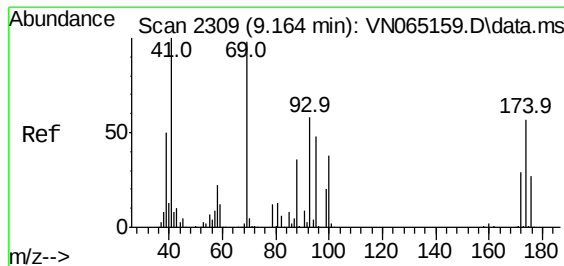
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#476 (-)
Methyl methacrylate
Concen: 48.24 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

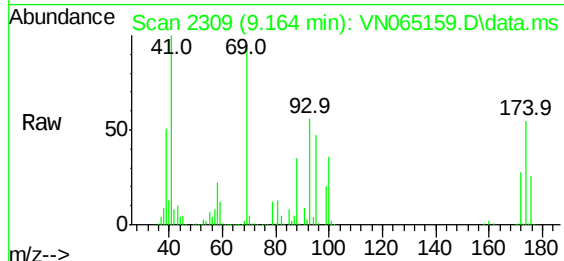
Tgt Ion: 41 Resp: 290650
Ion Ratio Lower Upper
41 100
69 99.7 79.8 119.6
39 51.0 40.8 61.2





#2294 (-)
1,4-Dioxane
Concen: 1106.35 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

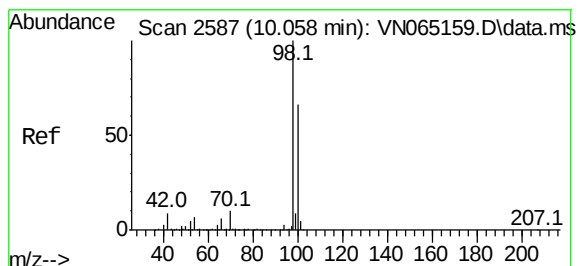
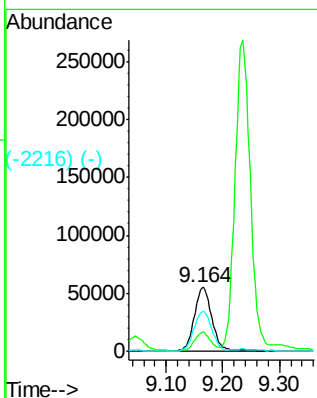
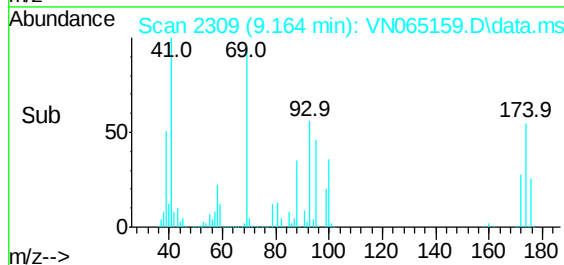
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



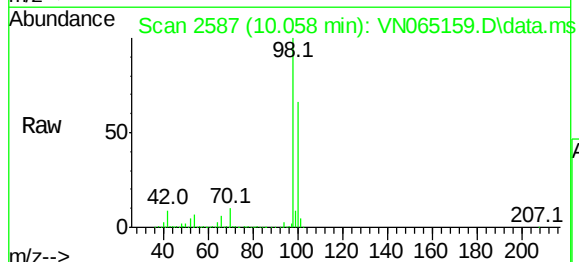
Tgt Ion: 88 Resp: 115765
Ion Ratio Lower Upper
88 100
43 26.9 21.5 32.3
58 63.2 50.6 75.8

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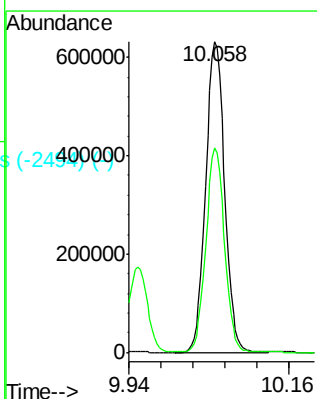
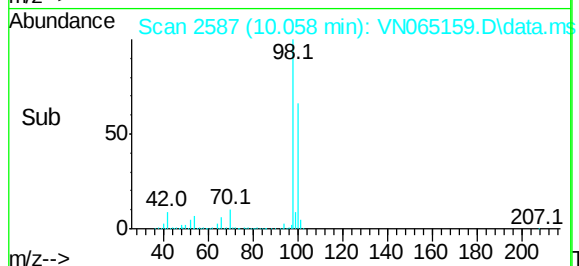
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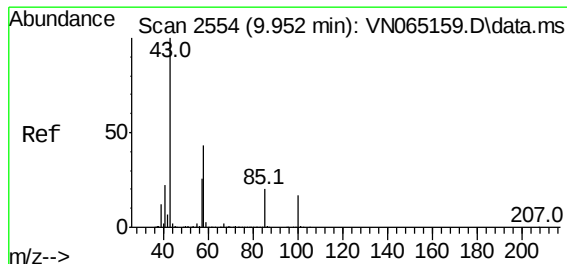


#22970 (-)
Toluene-d8
Concen: 49.27 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



Tgt Ion: 98 Resp: 1148865
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



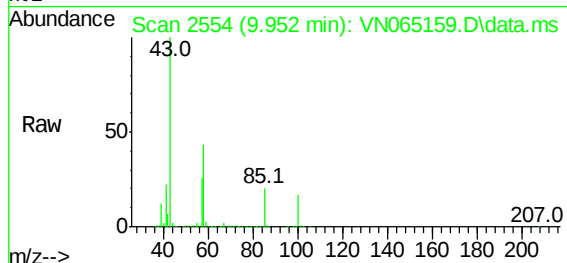


#517 (-)
4-Methyl-2-Pentanone
Concen: 249.55 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

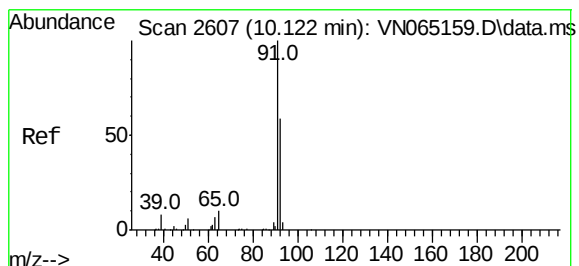
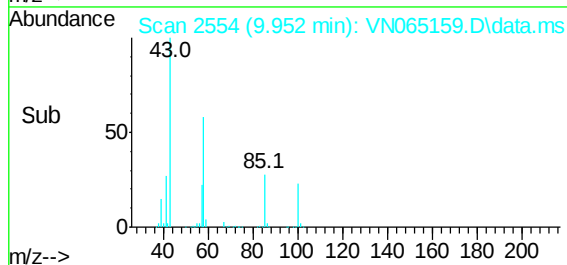
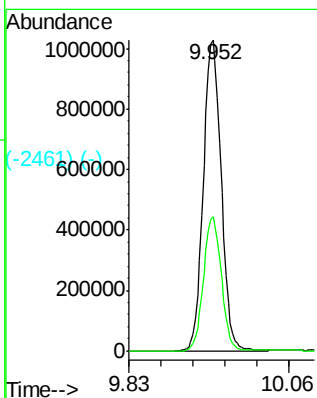
Instrument :
MSVOA_N
ClientSampleId :
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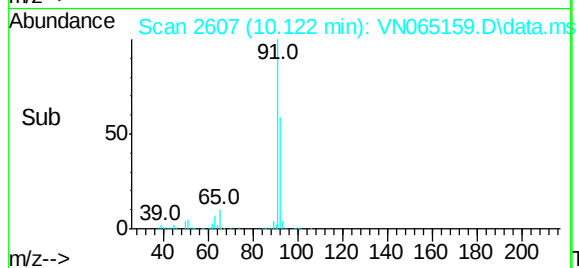
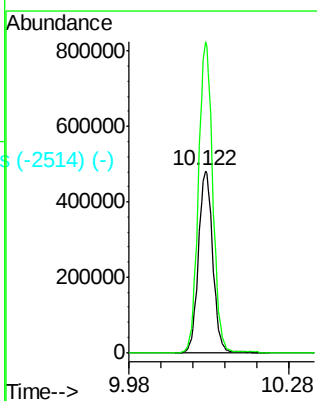
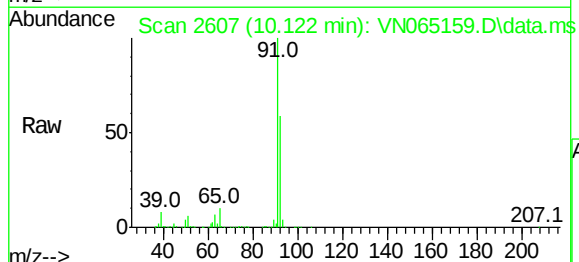


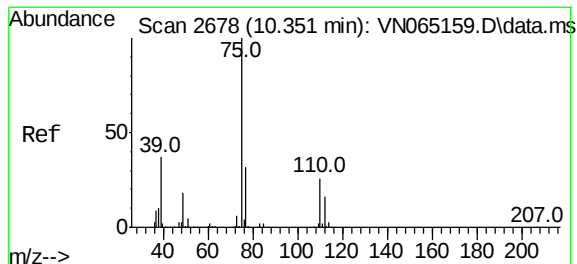
Tgt Ion: 43 Resp: 1847853
Ion Ratio Lower Upper
43 100
58 43.0 34.4 51.6



#590 (-)
Toluene
Concen: 52.83 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 92 Resp: 869772
Ion Ratio Lower Upper
92 100
91 172.0 137.6 206.4



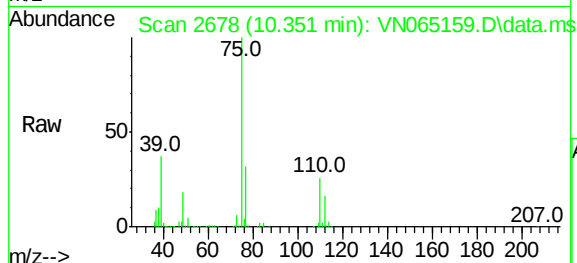


#583 (-)
 t-1,3-Dichloropropene
 Concen: 50.77 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

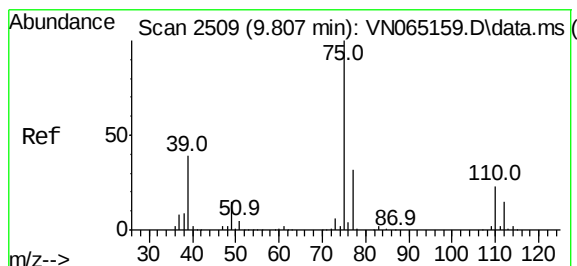
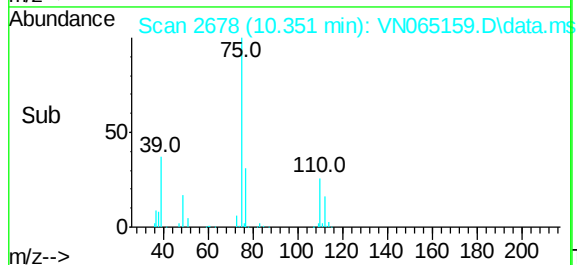
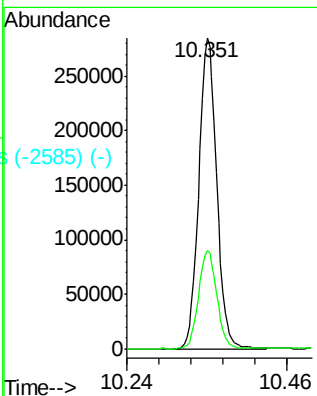
Instrument :
 MSVOA_N
 ClientSampleId :
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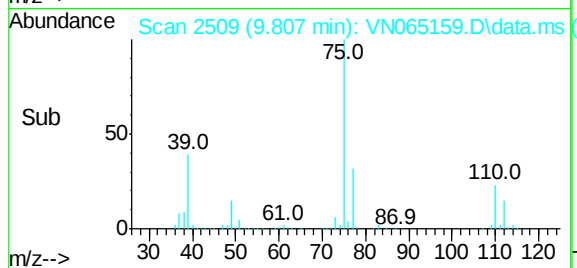
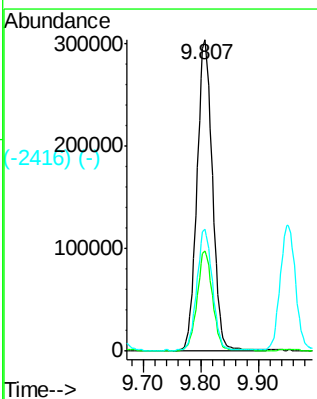
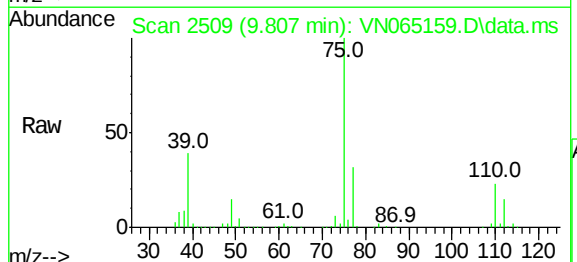


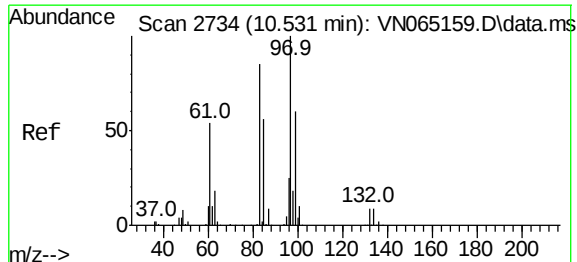
Tgt Ion: 75 Resp: 497473
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9



#542 (-)
 cis-1,3-Dichloropropene
 Concen: 52.40 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

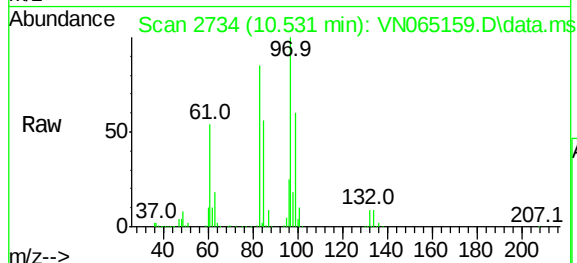
Tgt Ion: 75 Resp: 563652
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5
 39 39.1 31.3 46.9





#5518 (-)
1,1,2-Trichloroethane
Concen: 52.11 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

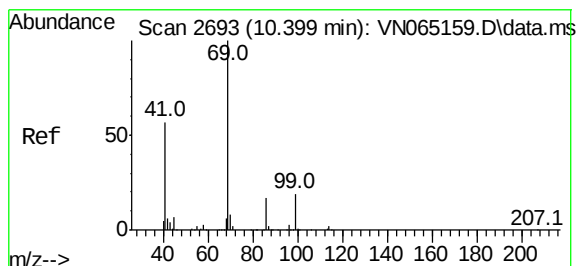
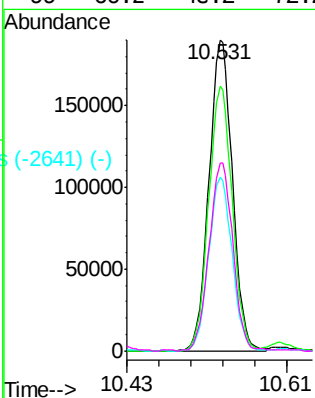
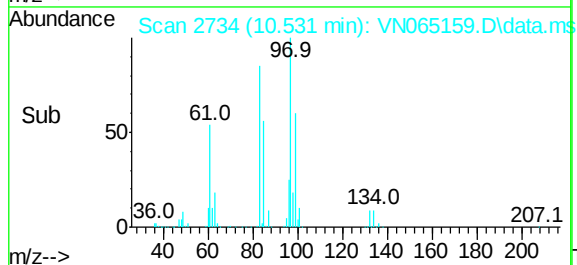


Tgt Ion: 97 Resp: 340180

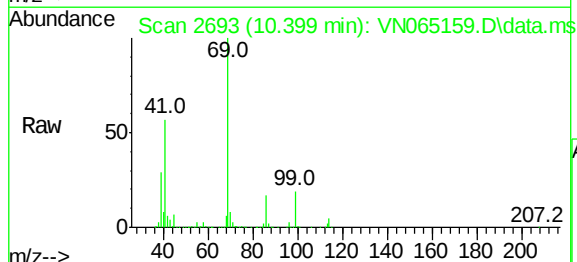
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.0	102.0
85	55.9	44.7	67.1
99	60.2	48.2	72.2

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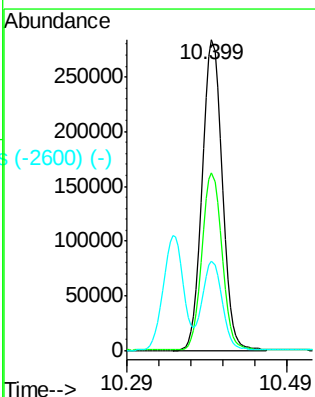
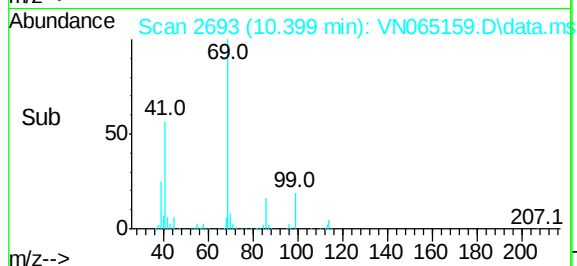


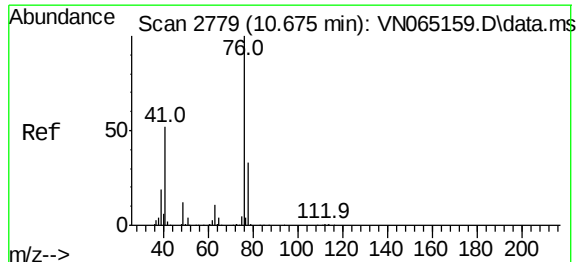
#5678 (-)
Ethyl methacrylate
Concen: 56.88 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



Tgt Ion: 69 Resp: 471616

Ion	Ratio	Lower	Upper
69	100		
41	57.0	45.6	68.4
39	28.7	23.0	34.4



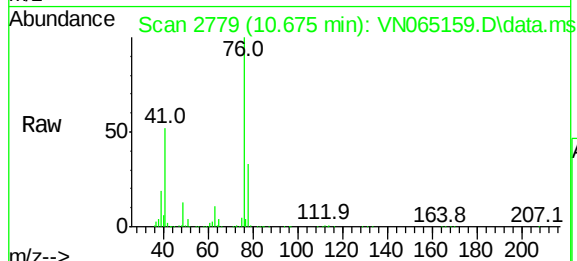


#5763 (-)
1,3-Dichloropropane
Concen: 53.17 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

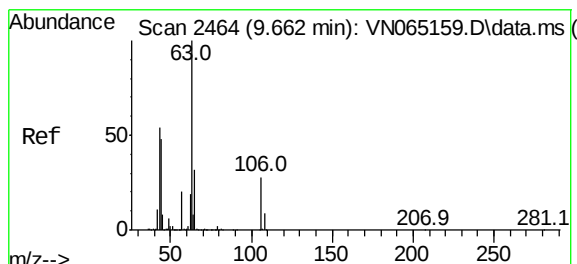
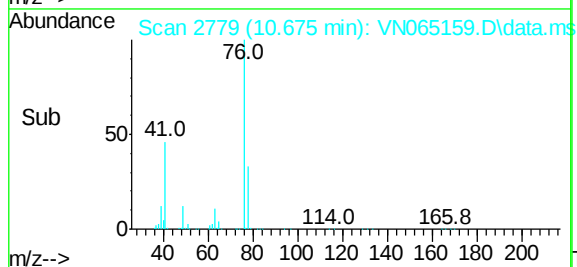
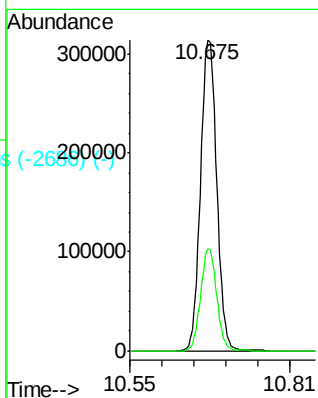
Instrument :
MSVOA_N
ClientSampleId :
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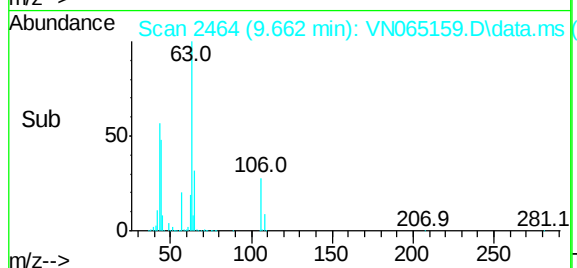
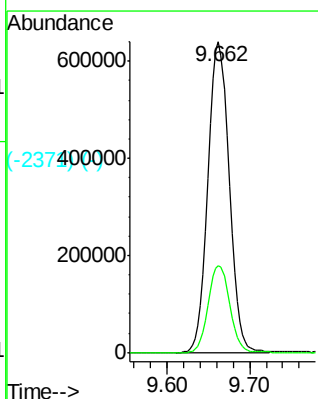
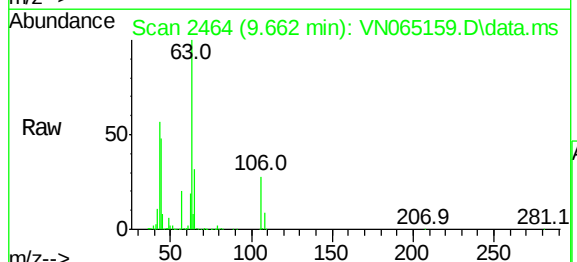


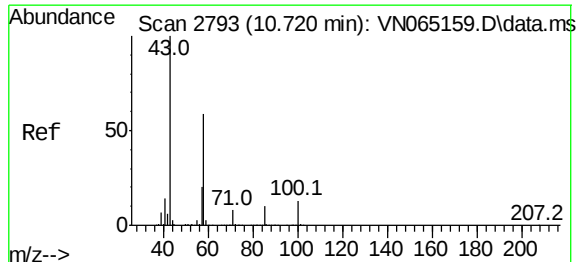
Tgt Ion: 76 Resp: 568875
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#558 (-)
2-Chloroethyl Vinyl ether
Concen: 269.80 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065159.D
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Tgt Ion: 63 Resp: 1139142
Ion Ratio Lower Upper
63 100
106 28.1 22.5 33.7



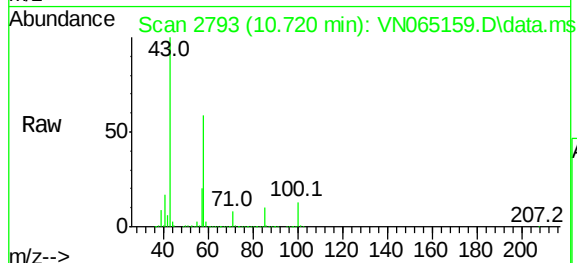


#5972 (-)
2-Hexanone
Concen: 253.62 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

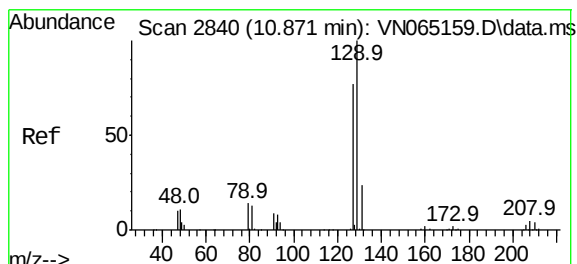
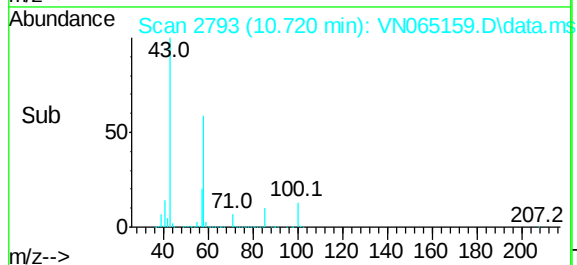
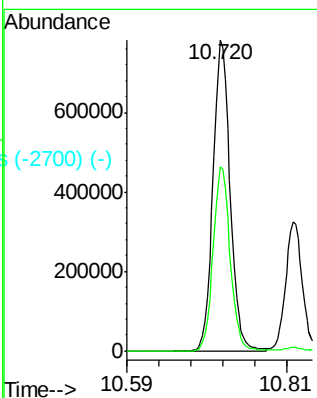
Instrument :
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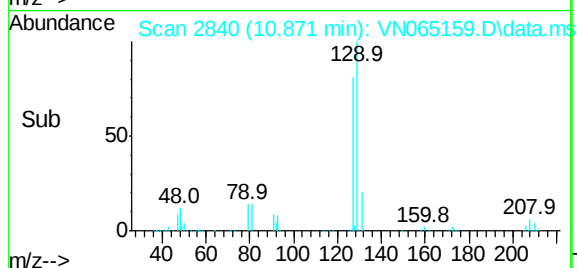
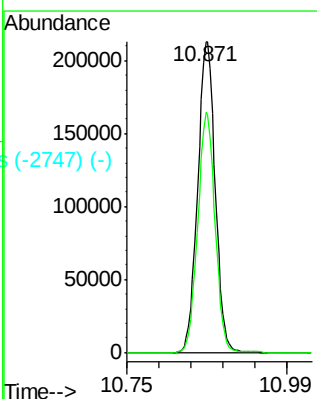
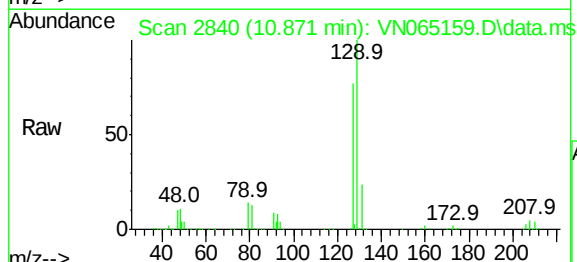


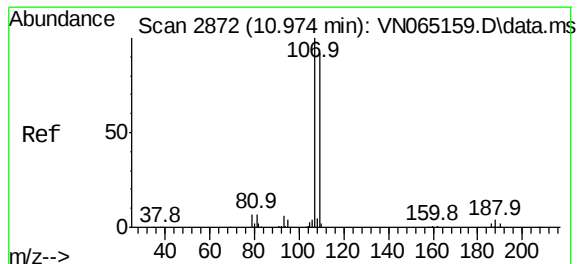
Tgt Ion: 43 Resp: 1317608
Ion Ratio Lower Upper
43 100
58 59.3 29.6 88.9



#6025 (-)
Dibromochloromethane
Concen: 50.64 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065159.D
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Tgt Ion: 129 Resp: 385541
Ion Ratio Lower Upper
129 100
127 76.3 38.1 114.5



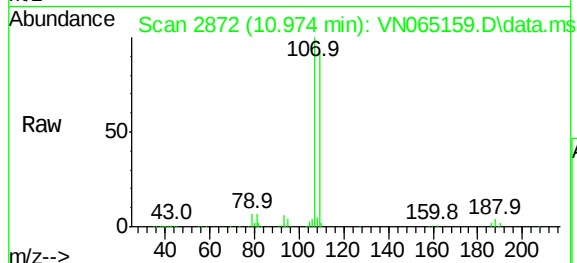


#6157 (-)
1,2-Dibromoethane
Concen: 51.75 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

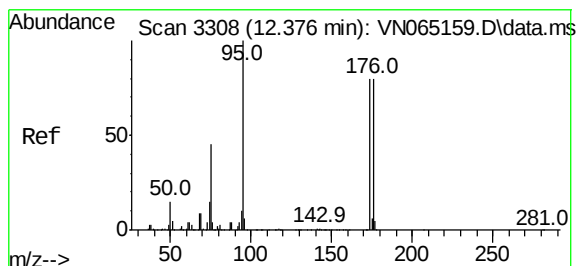
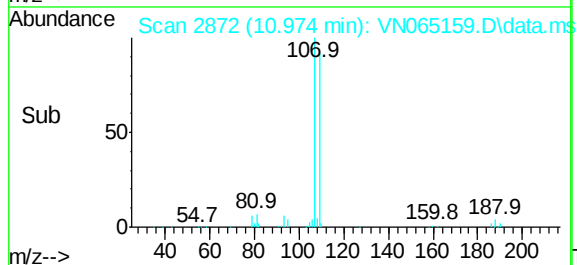
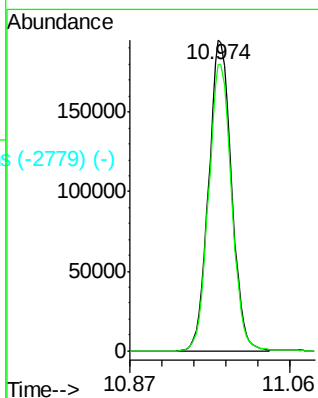
Instrument :
MSVOA_N
ClientSampleId :
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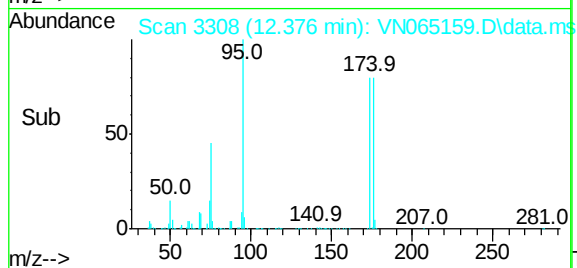
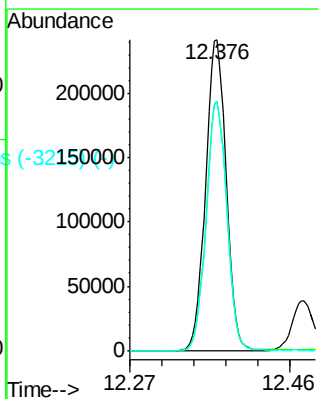
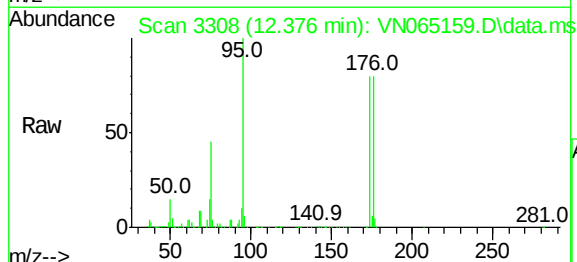


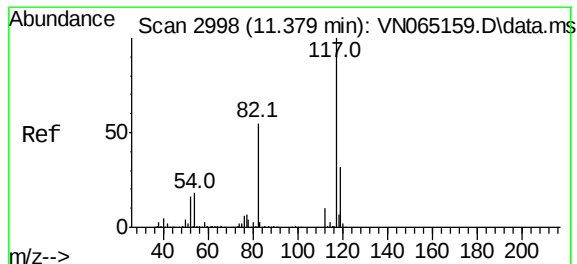
Tgt Ion:107 Resp: 352384
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6



#6293 (-)
4-Bromofluorobenzene
Concen: 49.48 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 95 Resp: 403483
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.8
176 80.4 0.0 160.8



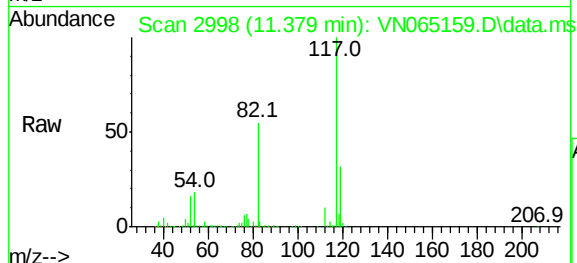


#692 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

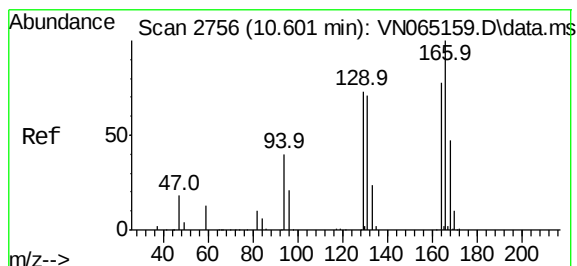
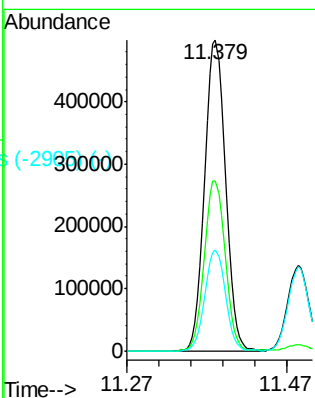
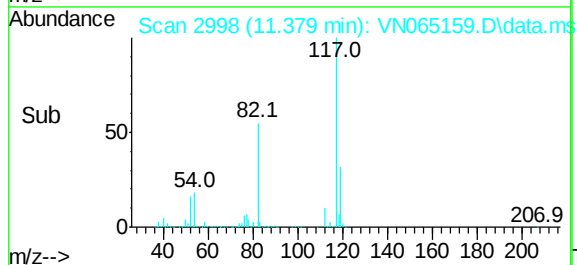
Instrument :
MSVOA_N
ClientSampleId :
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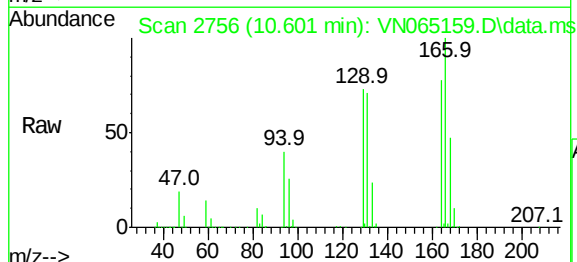
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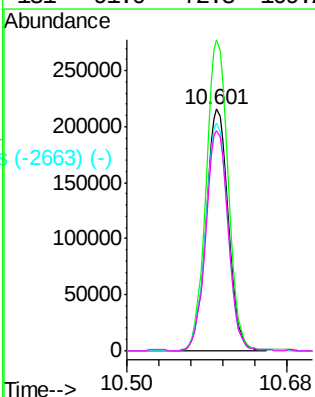
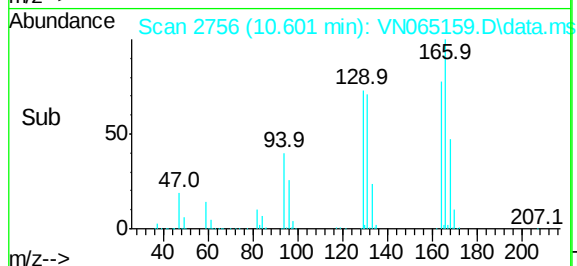
Tgt Ion:117 Resp: 867661
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 32.5 26.0 39.0

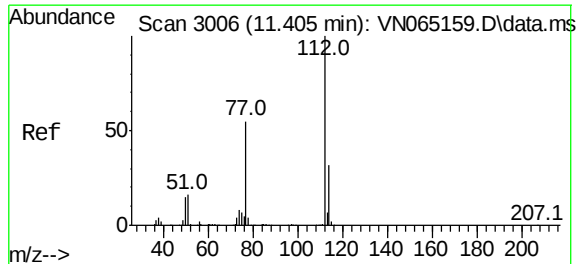


#6740 (-)
Tetrachloroethene
Concen: 46.50 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



Tgt Ion:164 Resp: 386533
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 94.3 75.4 113.2
131 91.0 72.8 109.2





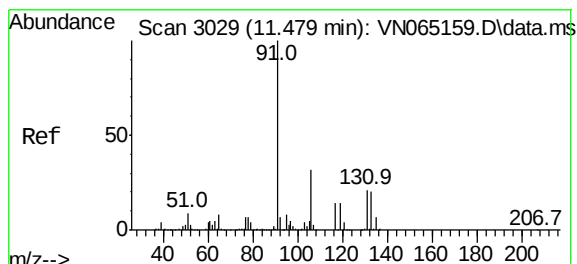
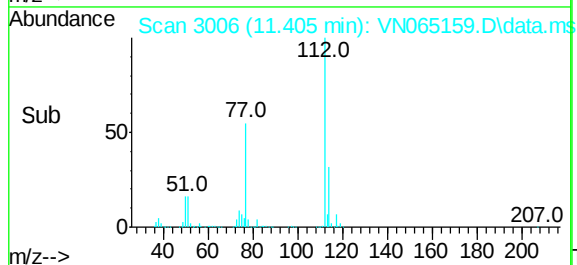
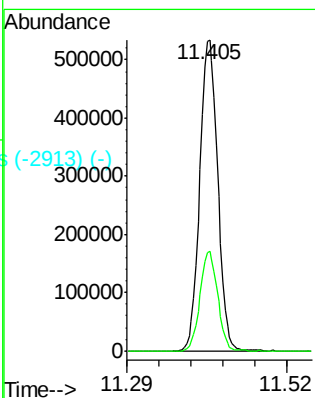
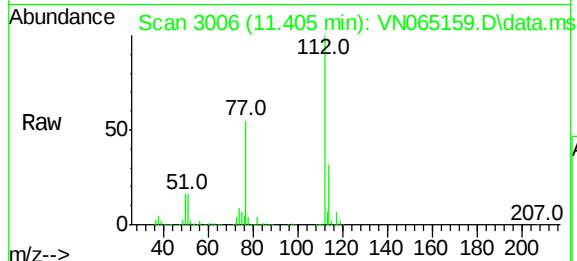
#2990 (-)
Chlorobenzene
Concen: 51.07 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion:112 Resp: 937299
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

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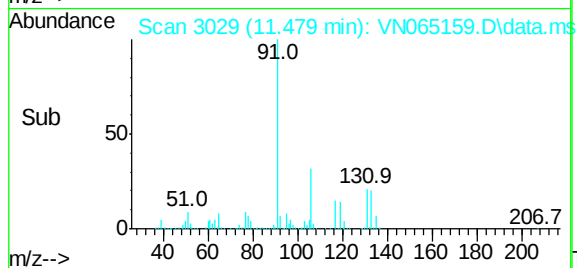
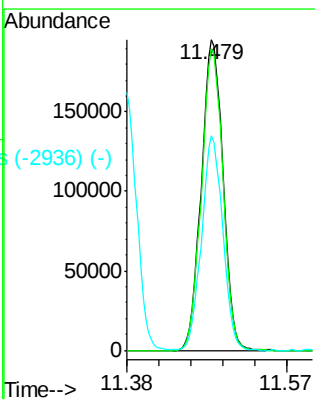
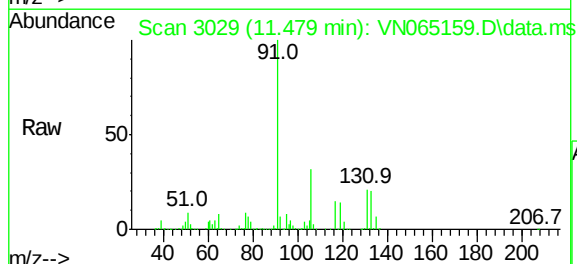
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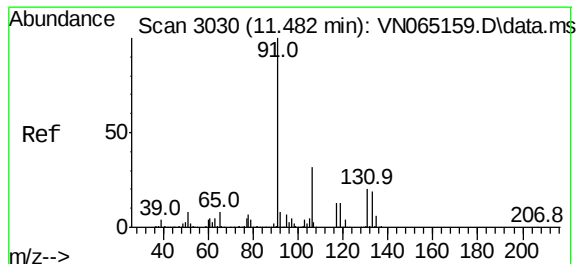
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#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 47.60 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065159.D
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Tgt Ion:131 Resp: 344749
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 67.6 33.8 101.4



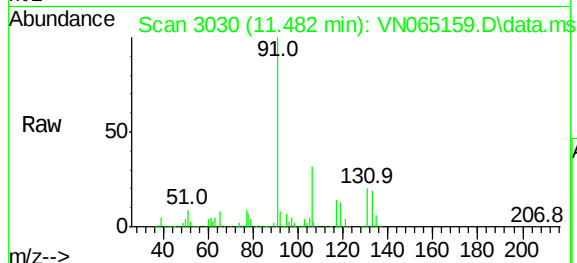


#6713 (-)
Ethyl Benzene
Concen: 53.22 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

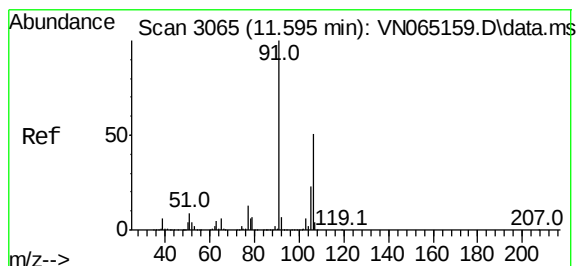
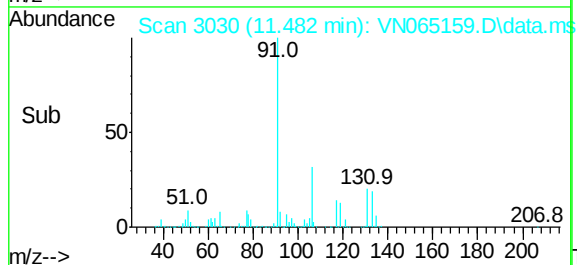
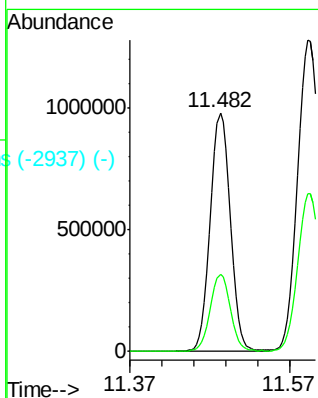
Instrument :
MSVOA_N
ClientSampleId :
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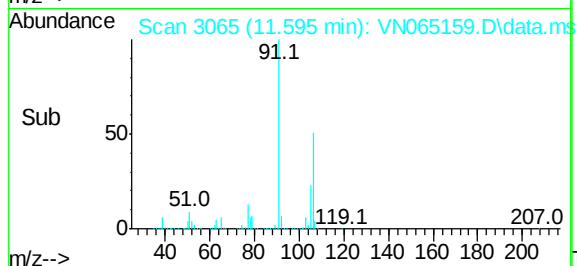
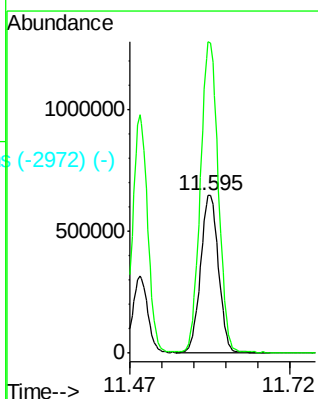
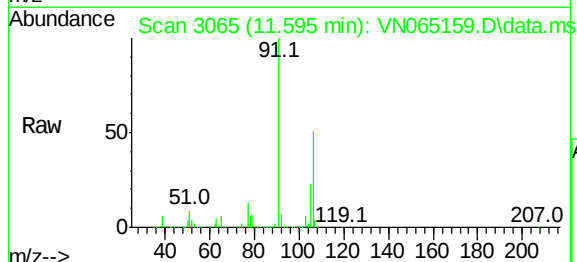


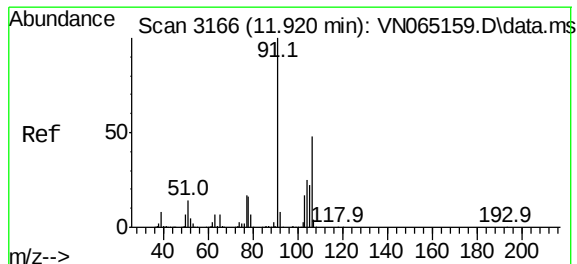
Tgt Ion: 91 Resp: 1624121
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#6048 (-)
m/p-Xylenes
Concen: 106.37 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

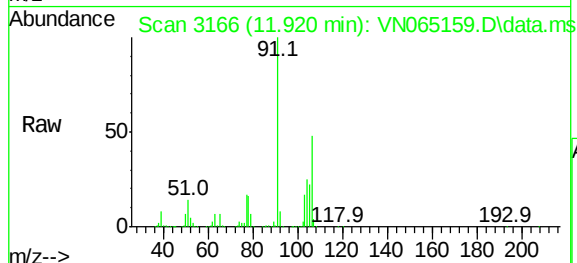
Tgt Ion: 106 Resp: 1264845
Ion Ratio Lower Upper
106 100
91 198.0 158.4 237.6





#6149 (-)
o-Xylene
Concen: 53.57 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

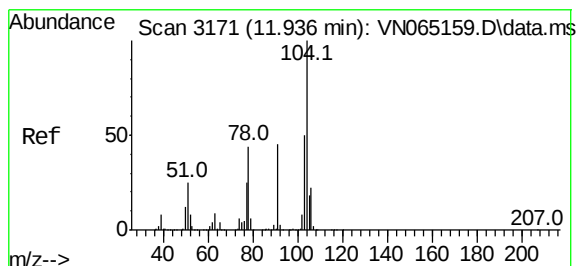
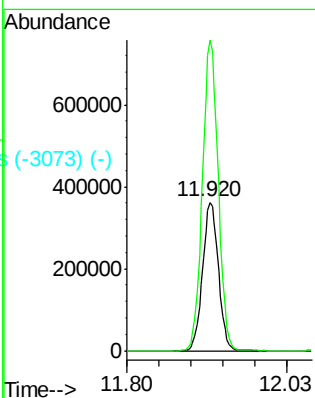
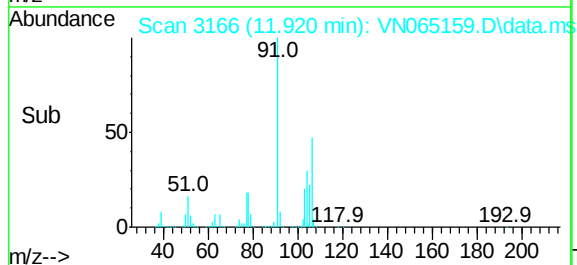
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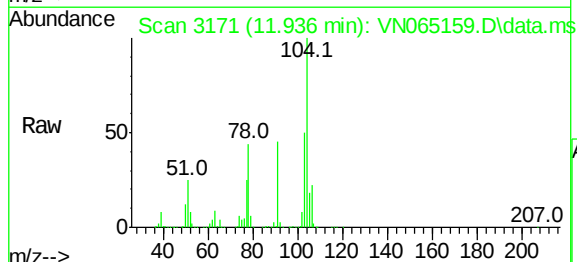
Tgt Ion:106 Resp: 594790
Ion Ratio Lower Upper
106 100
91 208.8 104.4 313.2

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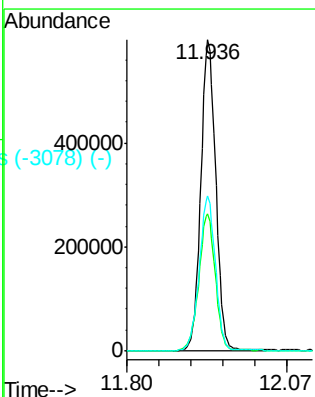
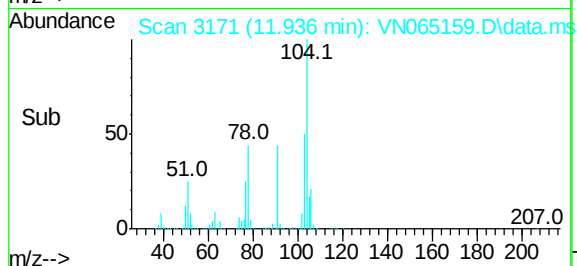
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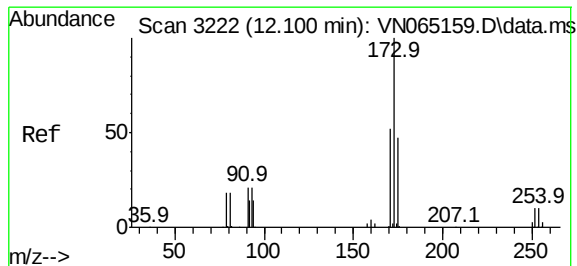


#3153 (-)
Styrene
Concen: 55.81 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065159.D
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Tgt Ion:104 Resp: 1009647
Ion Ratio Lower Upper
104 100
78 48.4 38.7 58.1
103 53.6 42.9 64.3





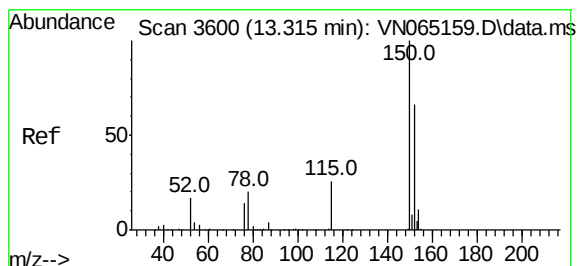
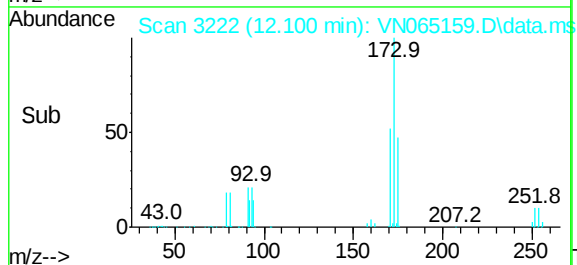
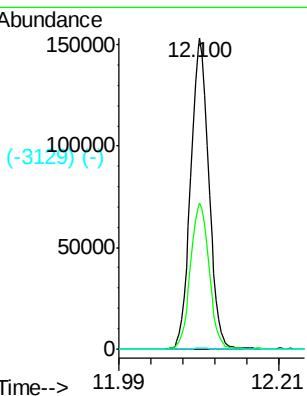
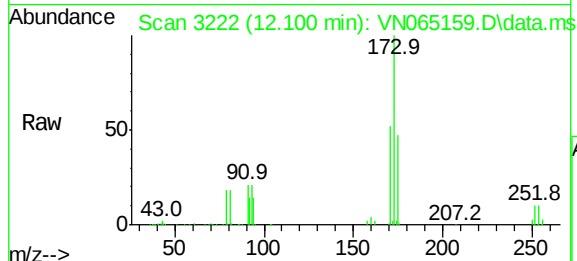
#3207 (-)
Bromoform
Concen: 46.33 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion:	173	Resp:	265641
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.2
254	0.1	0.1	0.1

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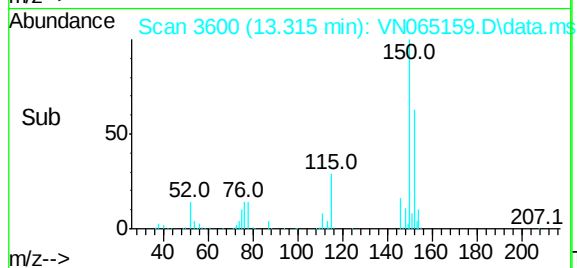
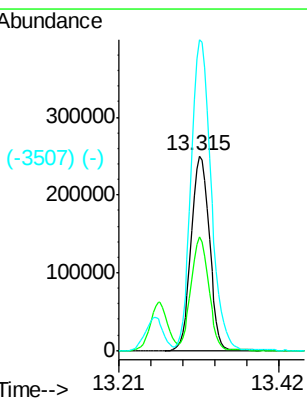
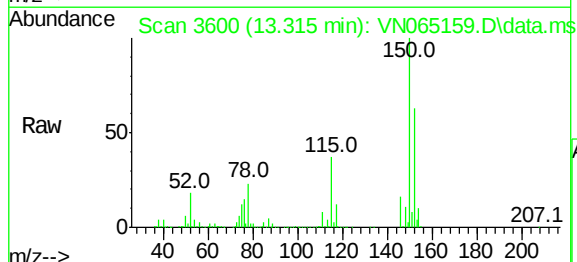
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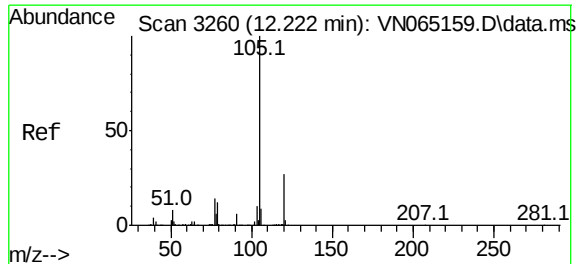
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#3286 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065159.D
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Tgt Ion:	152	Resp:	413057
Ion Ratio	Lower	Upper	
152	100		
115	57.0	28.5	85.5
150	174.8	0.0	349.6





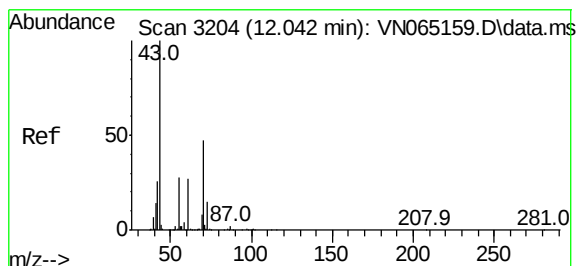
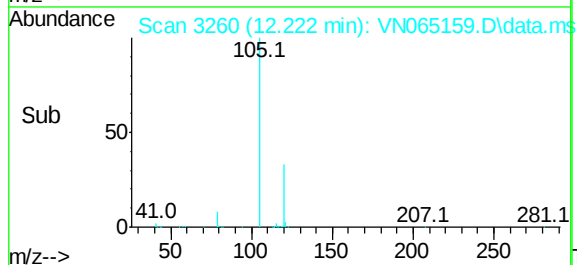
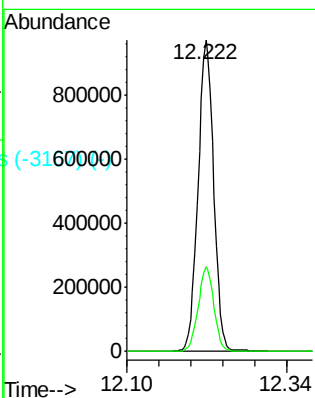
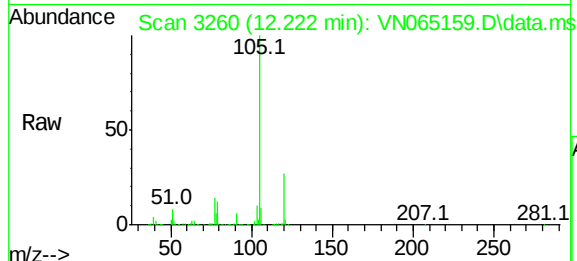
#3245 (-)
Isopropylbenzene
Concen: 57.34 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 105 Resp: 1563301
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Instrument :
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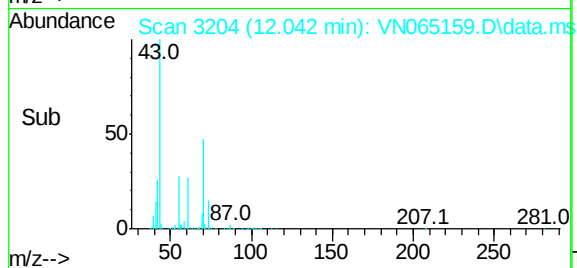
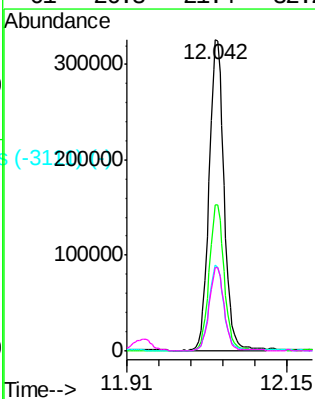
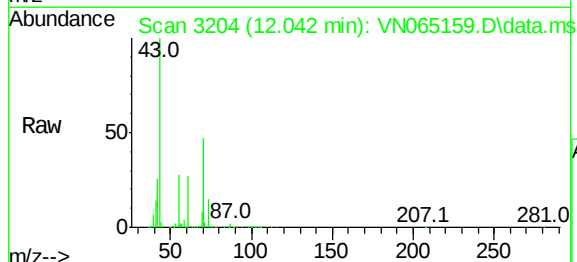
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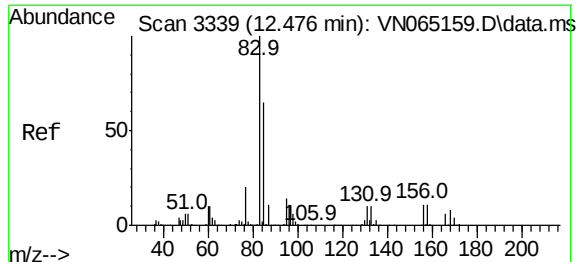
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#3246 (-)
N-ethyl acetate
Concen: 49.66 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

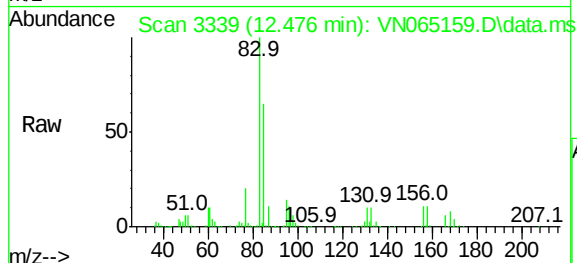
Tgt Ion: 43 Resp: 513935
Ion Ratio Lower Upper
43 100
70 47.2 37.8 56.6
55 27.4 21.9 32.9
61 26.8 21.4 32.2





#3324 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 54.10 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065159.D
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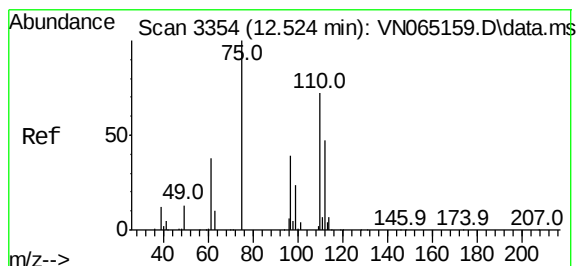
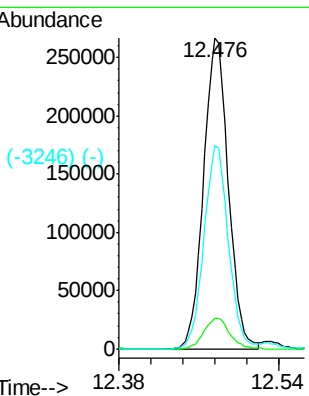
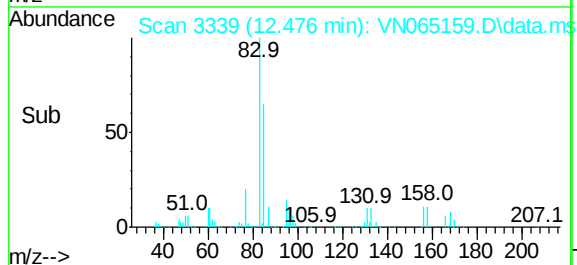
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



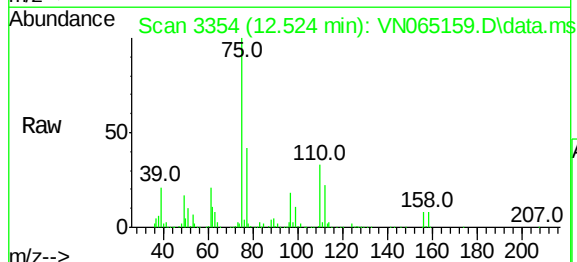
Tgt Ion:	83	Resp:	446172
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	64.2	32.1	96.3

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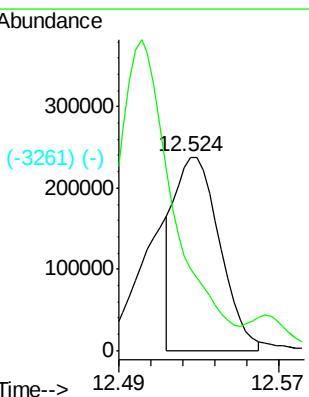
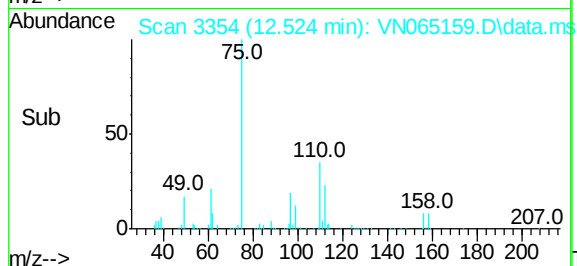
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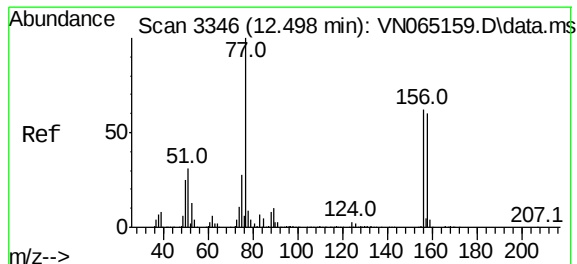


#3349 (-)
 1,2,3-Trichloropropane
 Concen: 50.63 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54



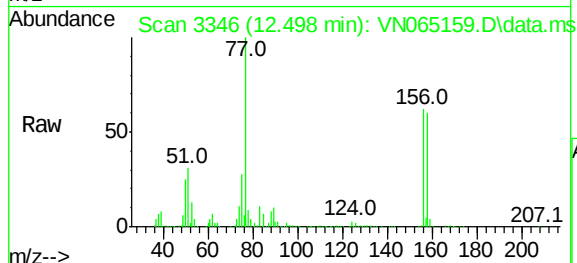
Tgt Ion:	75	Resp:	389986
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#331 (-)
Bromobenzene
Concen: 52.77 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

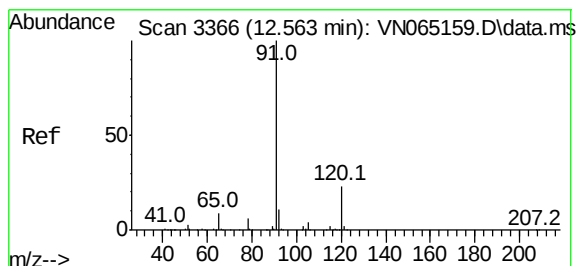
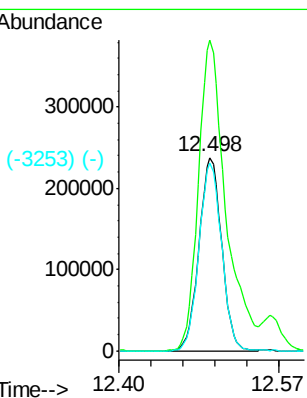
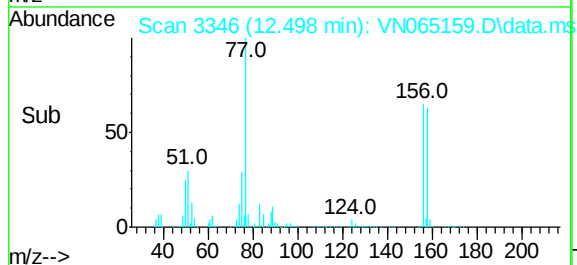


Tgt Ion: 156 Resp: 400559

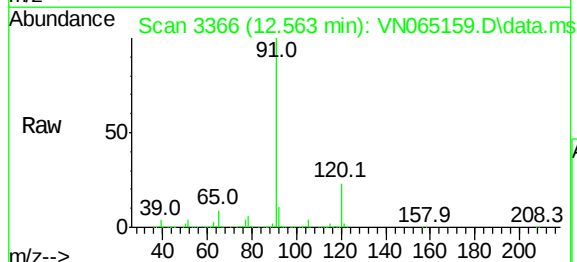
Ion	Ratio	Lower	Upper
156	100		
77	195.8	97.9	293.7
158	97.4	48.7	146.1

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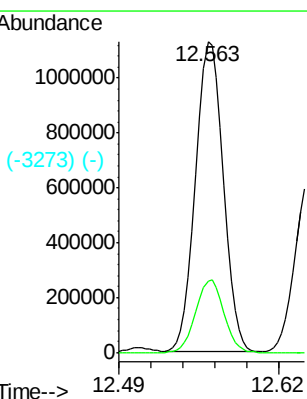
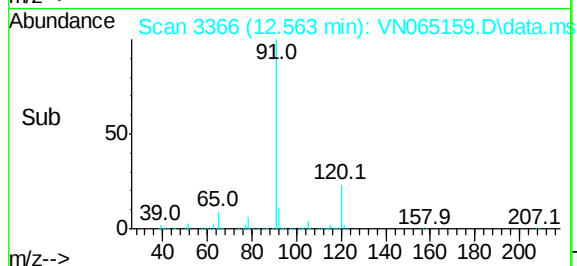


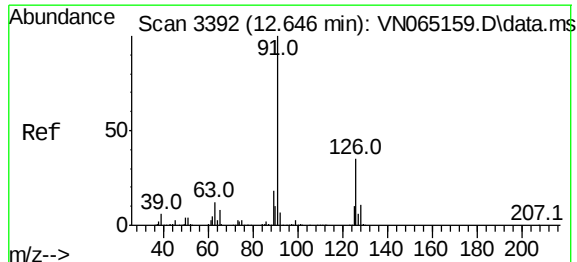
#335 (-)
n-propylbenzene
Concen: 57.06 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



Tgt Ion: 91 Resp: 1761520

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4



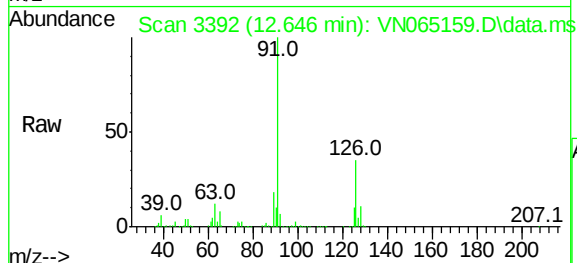


#3399 (-)
2-Chlorotoluene
Concen: 54.91 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

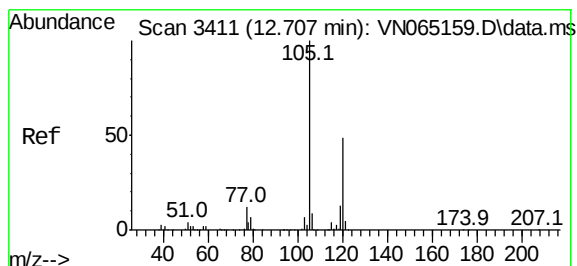
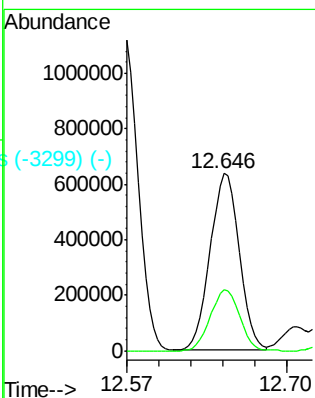
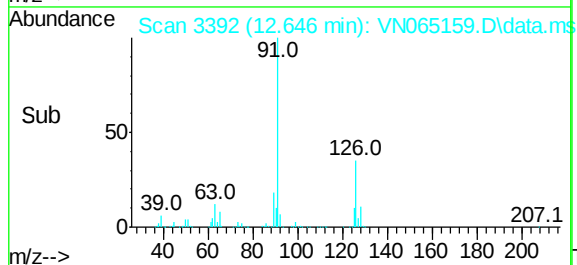
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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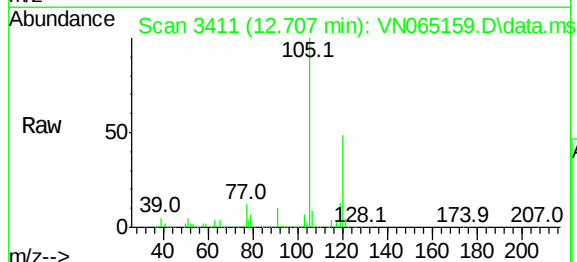
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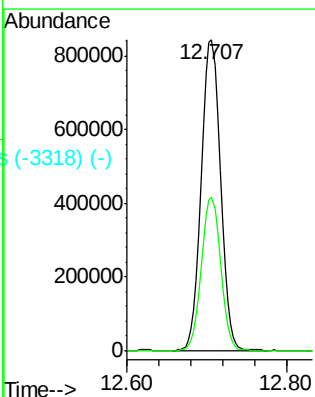
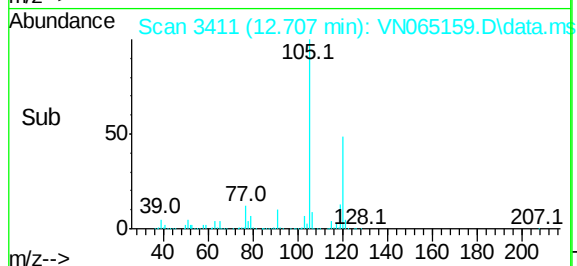
Tgt Ion: 91 Resp: 1051629
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

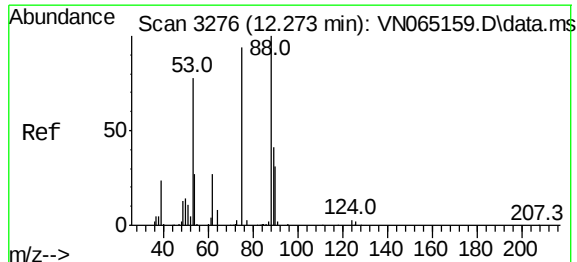


#3396 (-)
1,3,5-Trimethylbenzene
Concen: 58.99 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



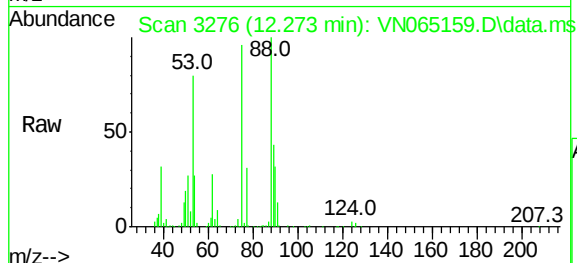
Tgt Ion: 105 Resp: 1340821
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8





#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 55.02 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

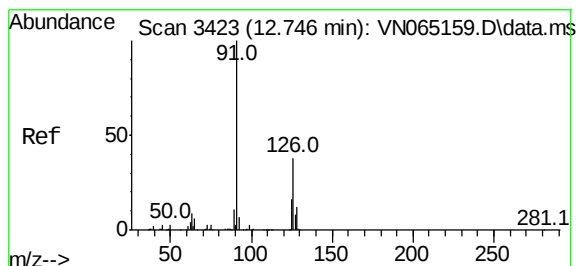
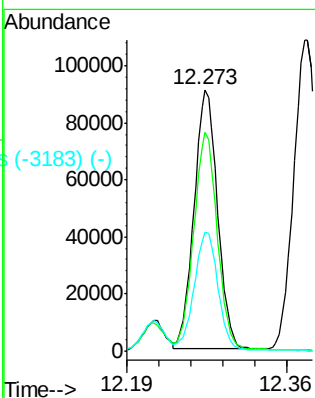
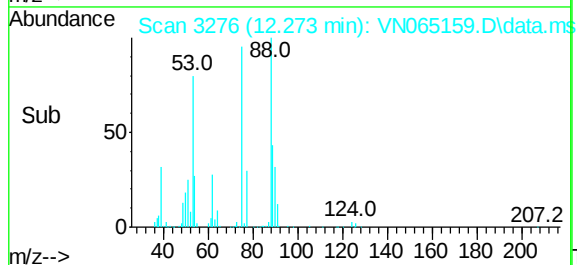
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



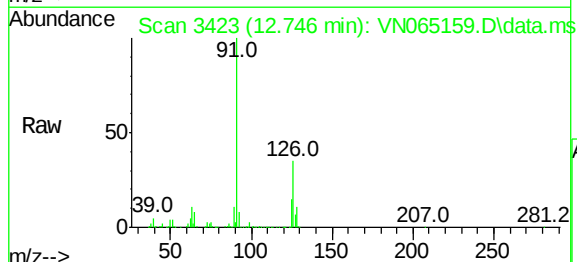
Tgt Ion: 75 Resp: 148420
Ion Ratio Lower Upper
75 100
53 83.9 67.1 100.7
89 46.5 37.2 55.8

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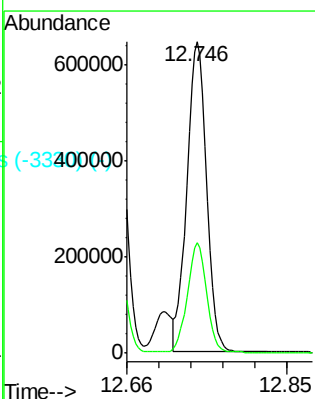
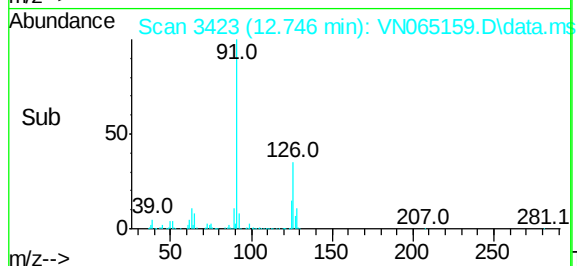
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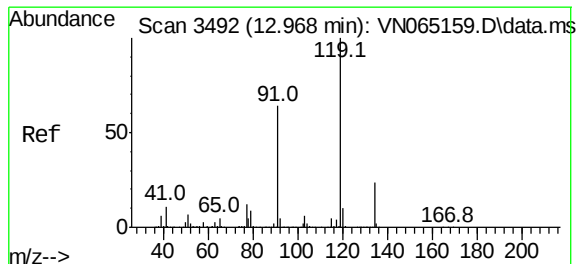


#8214 (-)
4-Chlorotoluene
Concen: 55.97 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



Tgt Ion: 91 Resp: 1087013
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5





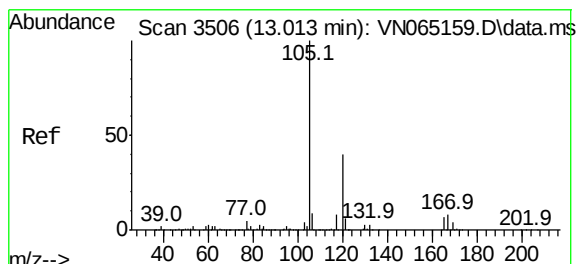
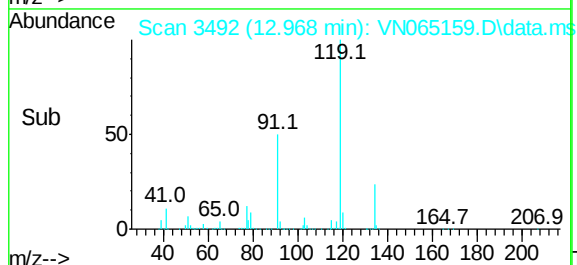
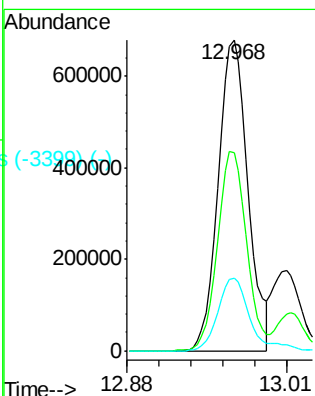
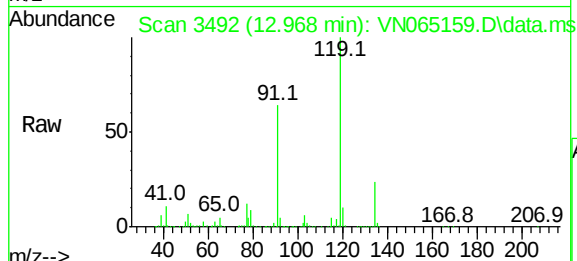
#8377 (-)
tert-Butylbenzene
Concen: 58.98 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion:119 Resp: 1116297
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.9
134 25.2 12.6 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

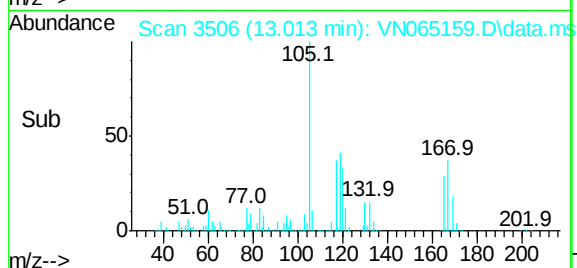
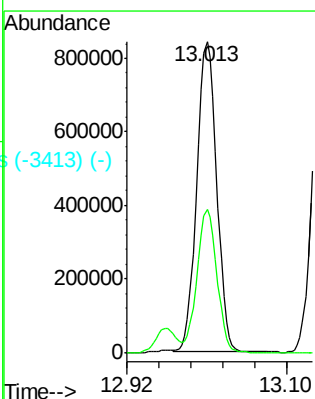
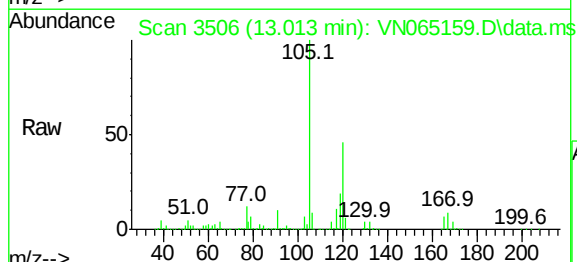
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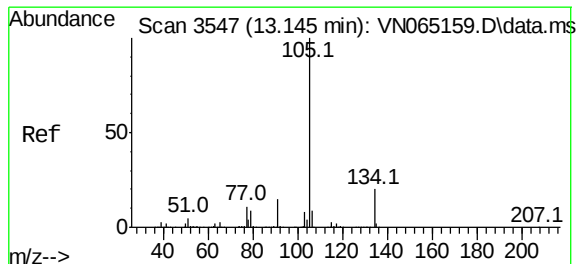
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 58.52 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion:105 Resp: 1338587
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5



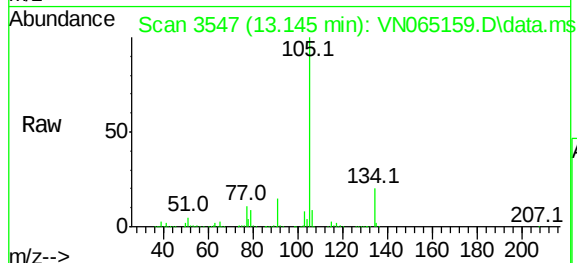


#3533 (-)
 sec-Butylbenzene
 Concen: 60.04 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

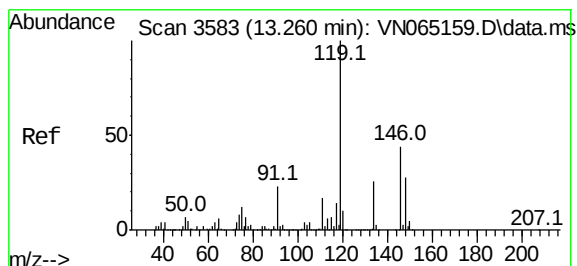
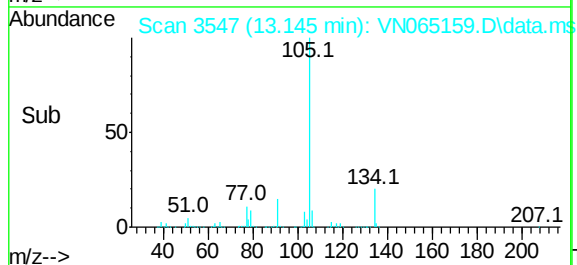
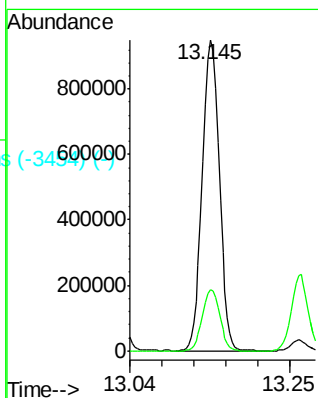
Instrument :
 MSVOA_N
 ClientSampleId :
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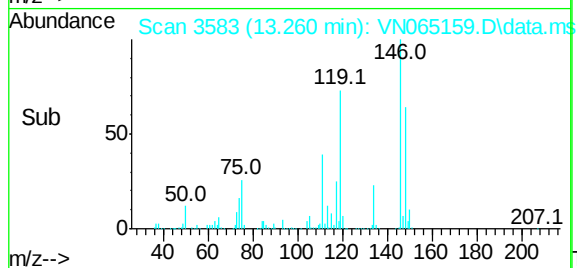
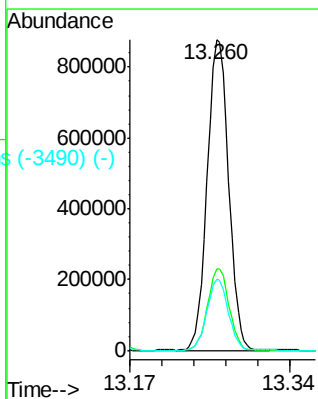
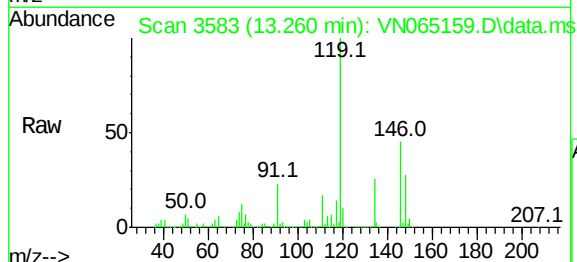


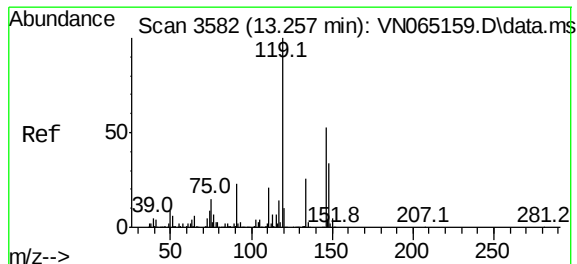
Tgt Ion:105 Resp: 1473667
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#3570 (-)
 p-Isopropyltoluene
 Concen: 60.02 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion:119 Resp: 1348530
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.0 11.5 34.5





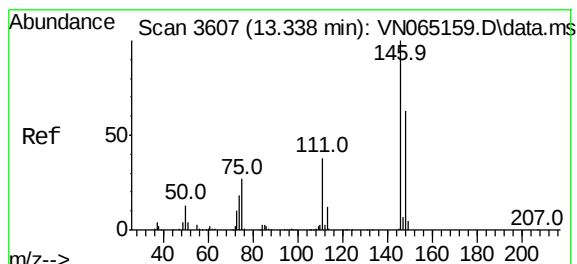
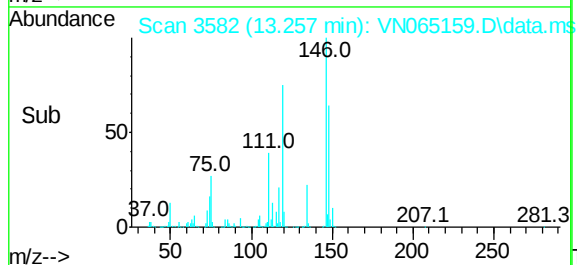
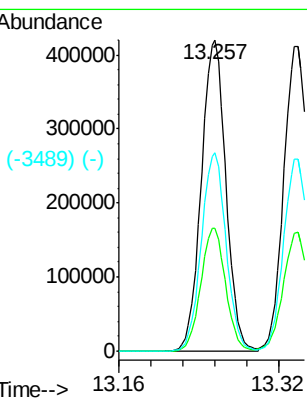
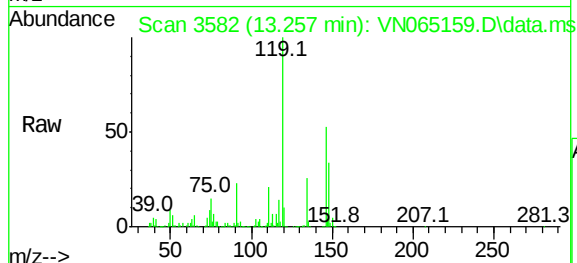
Scan 3582 (13.257 min): VN065159.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 51.25 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion:	146	Resp:	694335
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.7	59.1
148	64.2	32.1	96.3

Instrument :
 MSVOA_N
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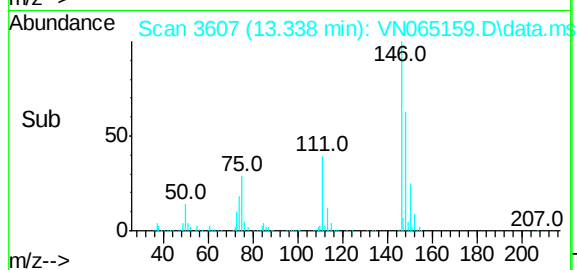
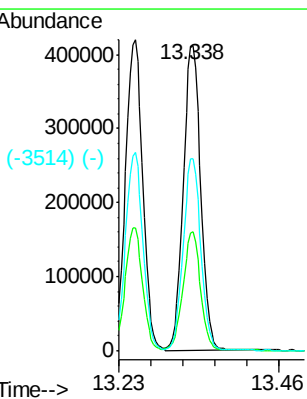
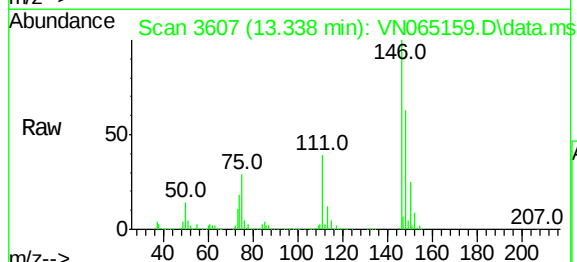
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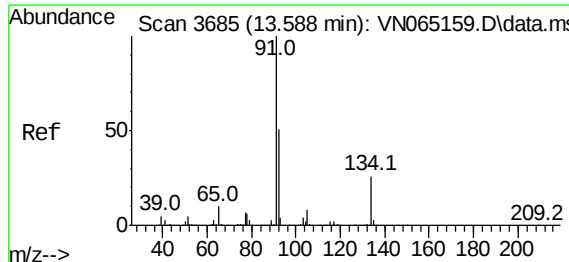
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Scan 3607 (13.338 min): VN065159.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 49.91 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

Tgt Ion:	146	Resp:	692891
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	63.3	31.6	95.0





#3685 (-)
n-Butylbenzene
Concen: 59.85 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

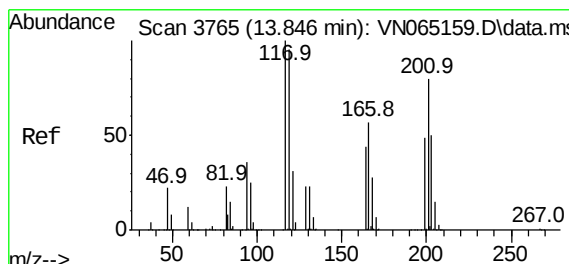
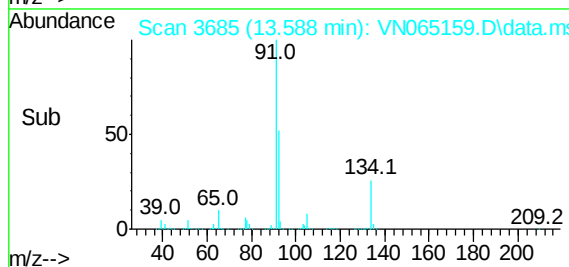
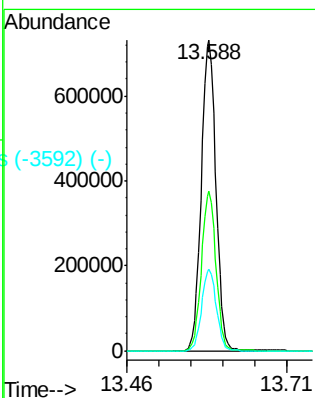
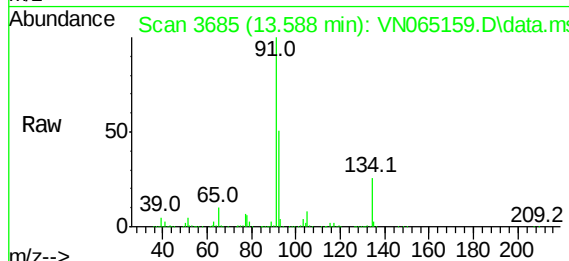
Tgt Ion: 91 Resp: 1120517

Ion	Ratio	Lower	Upper
91	100		
92	51.0	25.5	76.5
134	26.3	13.2	39.5

Instrument :
MSVOA_N
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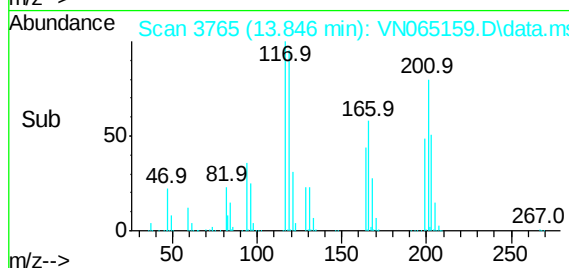
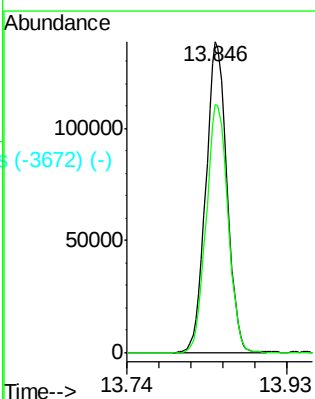
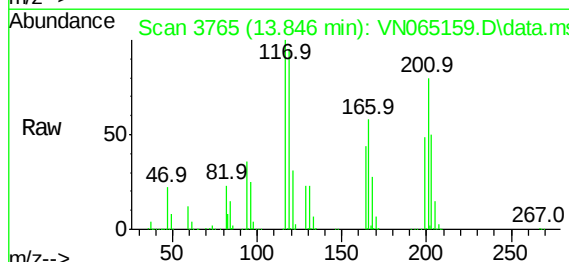
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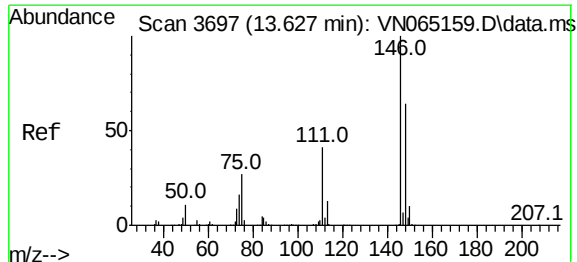


#3765 (-)
Hexachloroethane
Concen: 53.07 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

Tgt Ion: 117 Resp: 231112

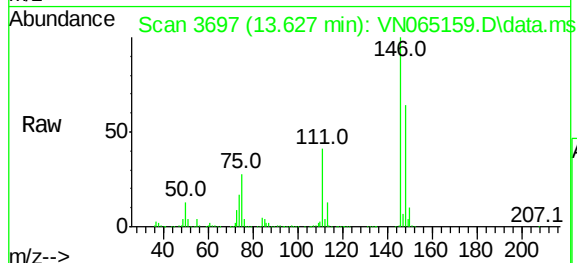
Ion	Ratio	Lower	Upper
117	100		
201	82.4	41.2	123.6





#981 (-)
1,2-Dichlorobenzene
Concen: 52.57 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

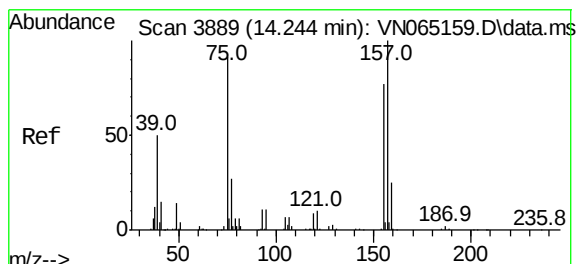
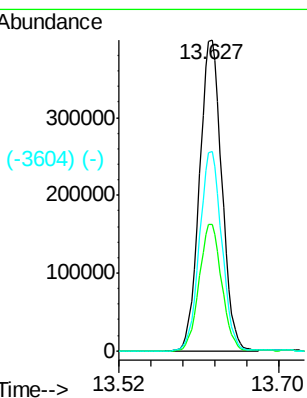
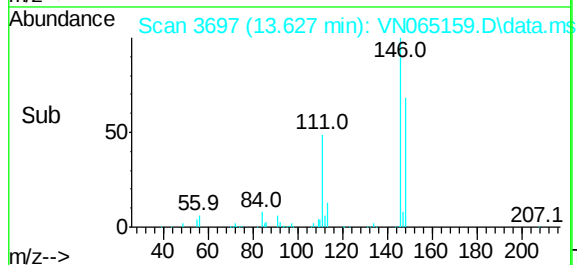
Instrument :
MSVOA_N
ClientSampleId :
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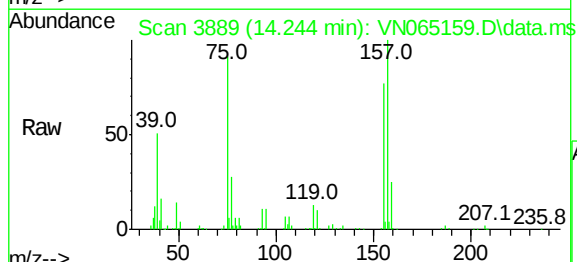
Tgt Ion:146 Resp: 683485
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 63.9 31.9 95.9

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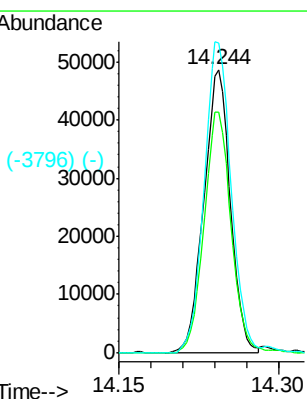
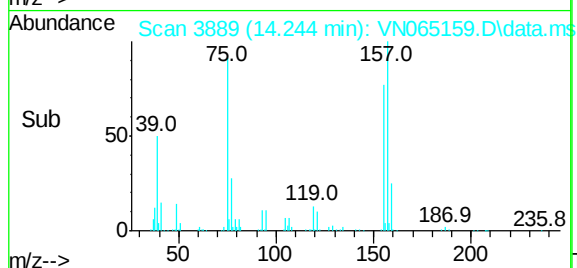
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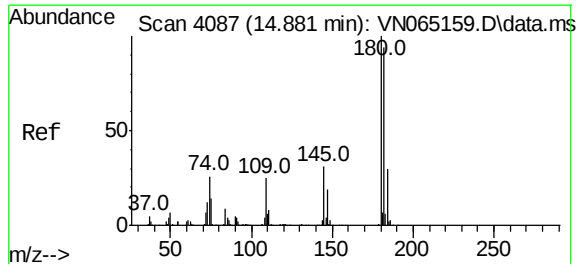


#984 (-)
1,2-Dibromo-3-Chloropropane
Concen: 49.54 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



Tgt Ion: 75 Resp: 80526
Ion Ratio Lower Upper
75 100
155 86.9 43.5 130.4
157 112.0 56.0 168.0



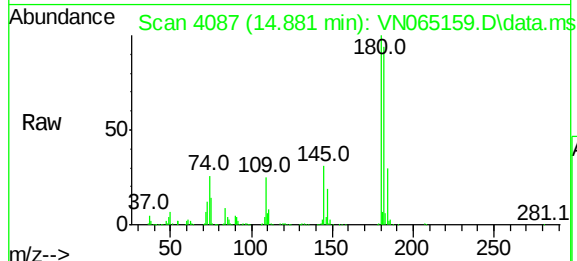


Scan 4087 (14.881 min): VN065159.D\data.ms (-3972) (-)
 1,2,4-Trichlorobenzene
 Concen: 56.16 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

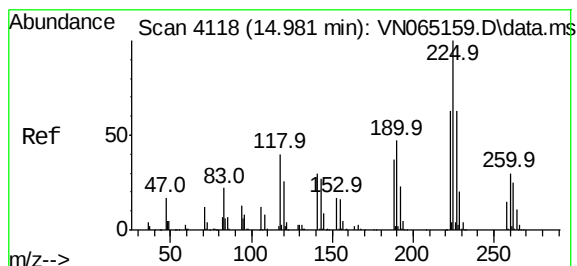
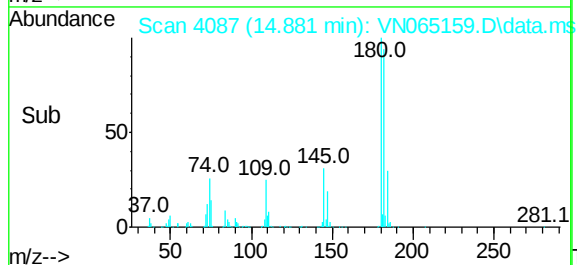
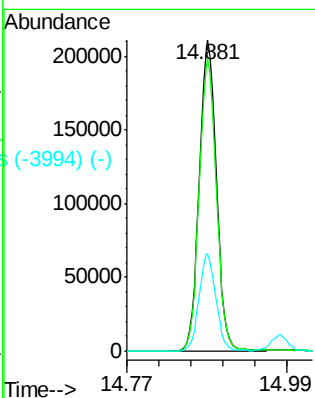
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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MMDadoda
 12/22/2020 11:17:00 AM

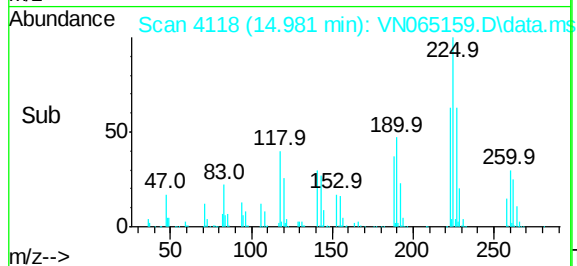
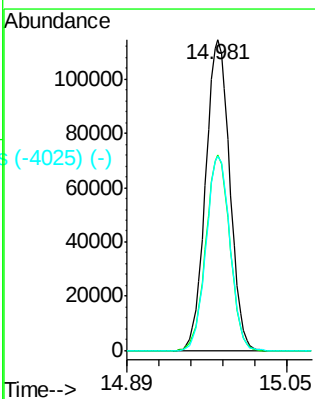
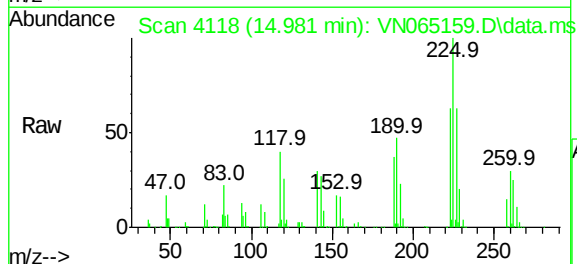


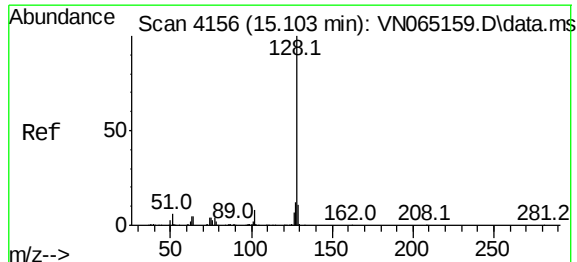
Tgt Ion:180 Resp: 346933
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.0 141.2
 145 30.5 15.3 45.8



Scan 4118 (14.981 min): VN065159.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 45.98 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. 0.000 min
 Lab File: VN065159.D
 Acq: 15 Dec 2020 22:54

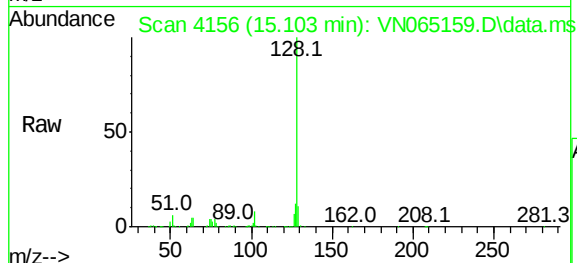
Tgt Ion:225 Resp: 192047
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.2 93.6
 227 61.9 30.9 92.8





#4156 (-)
Naphthalene
Concen: 58.43 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54

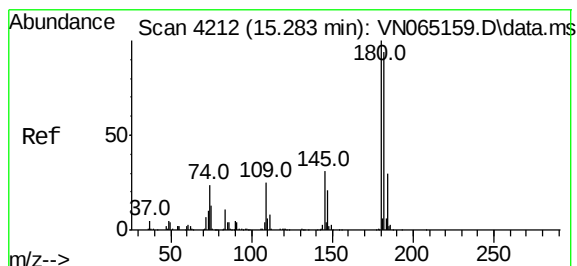
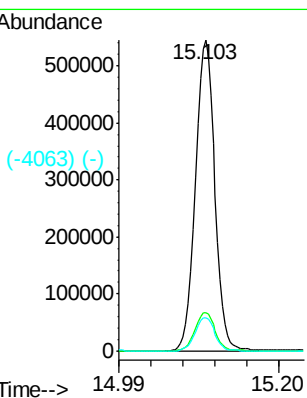
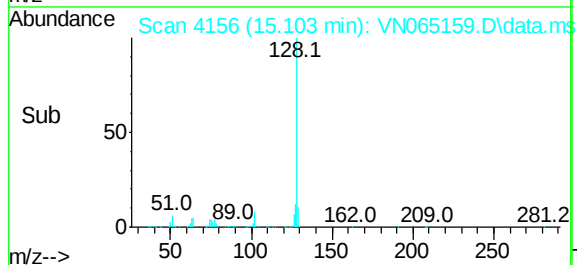
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



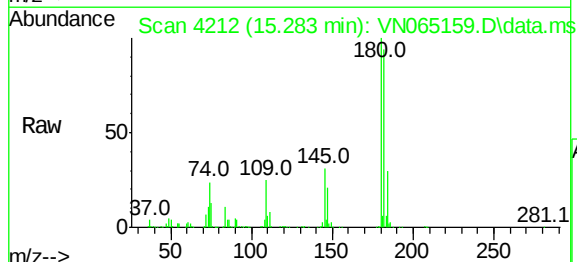
Tgt Ion:128 Resp: 949193
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
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12/22/2020 11:17:00 AM



#4212 (-)
1,2,3-Trichlorobenzene
Concen: 55.97 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065159.D
Acq: 15 Dec 2020 22:54



Tgt Ion:180 Resp: 320185
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 32.3 16.2 48.5

