

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\Not Reviewed Data\
 Data File : VN065092.D
 Acq On : 14 Dec 2020 11:00
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 16 17:51:04 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	344344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	478408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	436210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	220657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	185580	46.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	93.76%	
35) Dibromofluoromethane	7.550	113	160711	48.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	96.66%	
50) Toluene-d8	10.058	98	569333	48.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.373	95	195468	48.27	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	96.54%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	172492	50.65	ug/l	98
3) Chloromethane	2.033	50	154433	51.59	ug/l	98
4) Vinyl Chloride	2.165	62	151520	47.42	ug/l	97
5) Bromomethane	2.538	94	95641	58.90	ug/l	99
6) Chloroethane	2.676	64	84670	49.11	ug/l	98
7) Trichlorofluoromethane	2.991	101	290551	50.22	ug/l	97
8) Diethyl Ether	3.380	74	99257	50.07	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.724	101	167398	49.20	ug/l	96
10) Methyl Iodide	3.914	142	241530	50.34	ug/l	98
11) Tert butyl alcohol	4.743	59	108310	256.77	ug/l	97
12) 1,1-Dichloroethene	3.705	96	160928	50.76	ug/l	99
13) Acrolein	3.573	56	46347	240.76	ug/l	100
14) Allyl chloride	4.280	41	269506	53.08	ug/l	95
15) Acrylonitrile	4.933	53	374491	267.84	ug/l	100
16) Acetone	3.779	43	369225	250.43	ug/l	99
17) Carbon Disulfide	4.017	76	452570	51.49	ug/l	100
18) Methyl Acetate	4.280	43	160649	50.33	ug/l	96
19) Methyl tert-butyl Ether	4.991	73	503652	52.77	ug/l	98
20) Methylene Chloride	4.509	84	181105	51.66	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	178462	53.11	ug/l	98
22) Diisopropyl ether	5.901	45	549793	54.35	ug/l	94
23) Vinyl Acetate	5.843	43	2273202	276.88	ug/l	98
24) 1,1-Dichloroethane	5.798	63	316747	51.43	ug/l	99
25) 2-Butanone	6.788	43	505460	267.89	ug/l	100
26) 2,2-Dichloropropane	6.775	77	276815	50.94	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	199097	53.06	ug/l	99
28) Bromochloromethane	7.152	49	129707	47.92	ug/l	96
29) Tetrahydrofuran	7.168	42	318229	274.64	ug/l	97
30) Chloroform	7.328	83	329726	50.41	ug/l	99
31) Cyclohexane	7.618	56	269184	50.05	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	296207	50.63	ug/l	99
36) 1,1-Dichloropropene	7.753	75	239910	52.51	ug/l	98
37) Ethyl Acetate	6.881	43	205582	52.69	ug/l	97
38) Carbon Tetrachloride	7.734	117	272889	51.77	ug/l	97
39) Methylcyclohexane	9.049	83	270640	54.53	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.004	78	707968	53.02	ug/l	97
41) Methacrylonitrile	7.126	41	99882	54.08	ug/l	86
42) 1,2-Dichloroethane	8.084	62	250354	51.81	ug/l	97
43) Isopropyl Acetate	8.126	43	347694	54.13	ug/l #	93
44) Trichloroethene	8.801	130	204365	51.55	ug/l	97
45) 1,2-Dichloropropane	9.084	63	191413	53.91	ug/l	97
46) Dibromomethane	9.174	93	129832	53.78	ug/l	93
47) Bromodichloromethane	9.370	83	258905	52.37	ug/l	99
48) Methyl methacrylate	9.164	41	163043	52.91	ug/l	94
49) 1,4-Dioxane	9.177	88	51692	1126.81	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	1015845	273.41	ug/l	96
52) Toluene	10.122	92	443092	53.99	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	271007	53.48	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	298337	55.26	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	174642	52.66	ug/l	95
56) Ethyl methacrylate	10.399	69	235330	50.43	ug/l #	93
57) 1,3-Dichloropropane	10.676	76	289636	53.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	602041	280.10	ug/l	100
59) 2-Hexanone	10.721	43	731106	283.86	ug/l	94
60) Dibromochloromethane	10.872	129	217309	55.28	ug/l	97
61) 1,2-Dibromoethane	10.975	107	180388	52.79	ug/l	99
64) Tetrachloroethene	10.602	164	223721	51.68	ug/l	97
65) Chlorobenzene	11.405	112	483996	52.69	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	193526	52.45	ug/l	99
67) Ethyl Benzene	11.483	91	832934	54.66	ug/l	99
68) m/p-Xylenes	11.592	106	655060	112.01	ug/l	99
69) o-Xylene	11.920	106	300048	54.89	ug/l	99
70) Styrene	11.936	104	511592	50.48	ug/l	98
71) Bromoform	12.100	173	153988	55.15	ug/l #	100
73) Isopropylbenzene	12.222	105	813535	53.38	ug/l	98
74) N-amyl acetate	12.042	43	283413	54.65	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	219441	49.92	ug/l	96
76) 1,2,3-Trichloropropane	12.528	75	293039	74.01	ug/l #	100
77) Bromobenzene	12.499	156	218929	52.51	ug/l	88
78) n-propylbenzene	12.563	91	912833	54.62	ug/l	97
79) 2-Chlorotoluene	12.646	91	534731	52.43	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	709903	56.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.274	75	74288	52.21	ug/l	91
82) 4-Chlorotoluene	12.746	91	552231	52.38	ug/l	97
83) tert-Butylbenzene	12.968	119	570842	52.67	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	699774	55.10	ug/l	100
85) sec-Butylbenzene	13.145	105	747777	54.44	ug/l	99
86) p-Isopropyltoluene	13.264	119	706265	50.32	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	377794	52.52	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	372333	51.16	ug/l	99
89) n-Butylbenzene	13.589	91	580283	54.32	ug/l	98
90) Hexachloroethane	13.846	117	120614	52.21	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	369069	51.46	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	42945	48.45	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	206804	47.82	ug/l	98
94) Hexachlorobutadiene	14.981	225	126106	51.73	ug/l	99
95) Naphthalene	15.103	128	535752	48.00	ug/l	99

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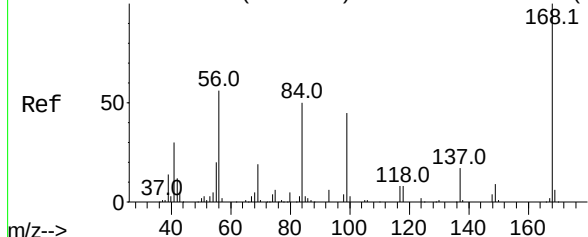
Instrument :
MSVOA_N
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	184365	47.10	ug/l	99

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

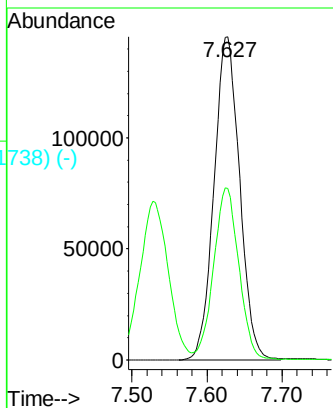
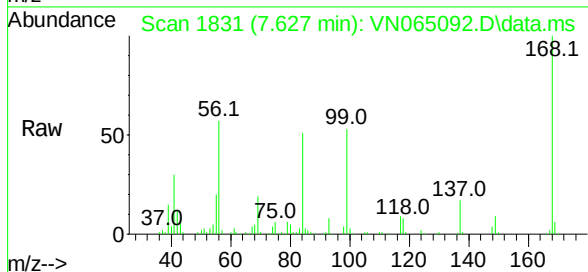
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18#1) (-)



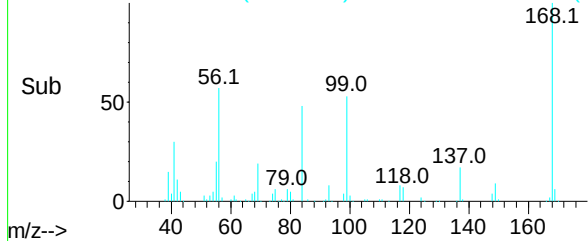
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

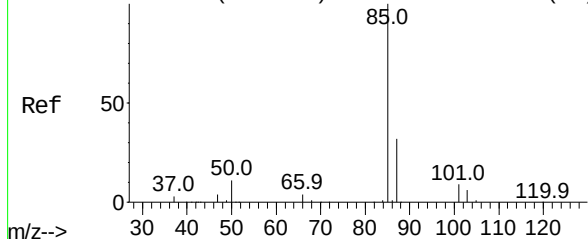
Tgt Ion:168 Resp: 344344
Ion Ratio Lower Upper
168 100
99 52.9 43.0 64.4



Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1738) (-)

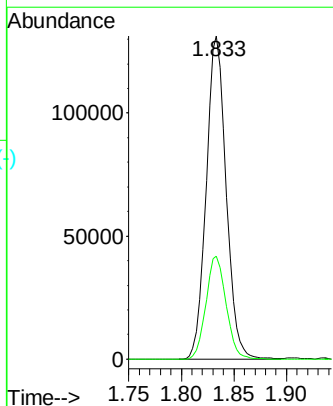
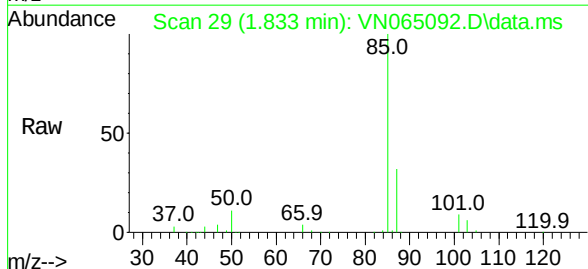


Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18#2) (-)

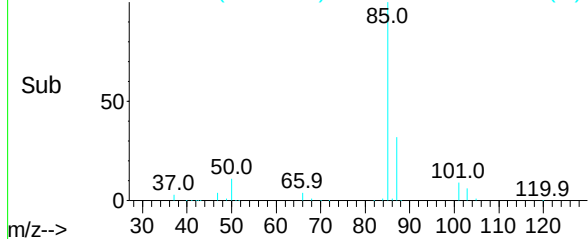


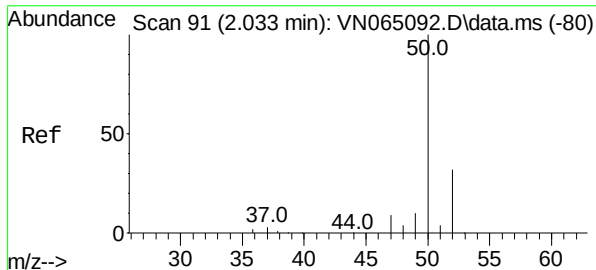
Dichlorodifluoromethane
Concen: 50.65 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 85 Resp: 172492
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4



Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-1) (-)

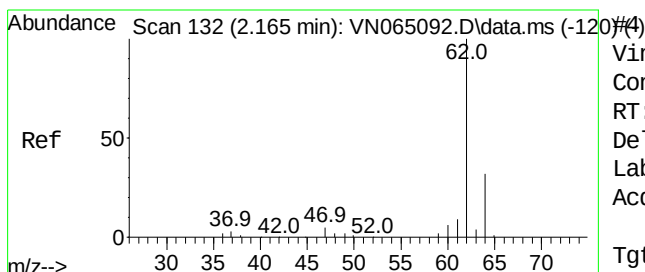
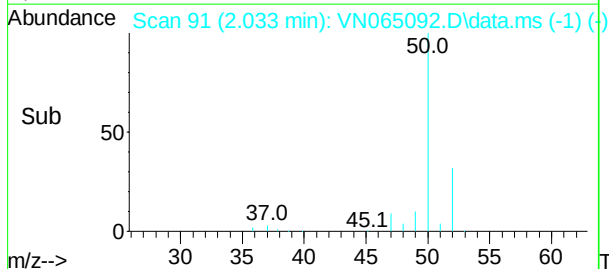
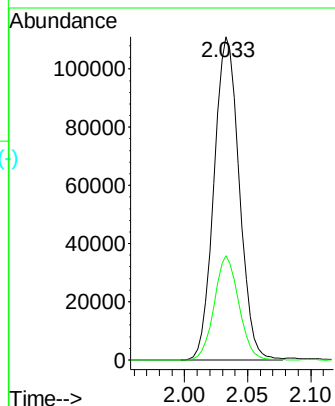
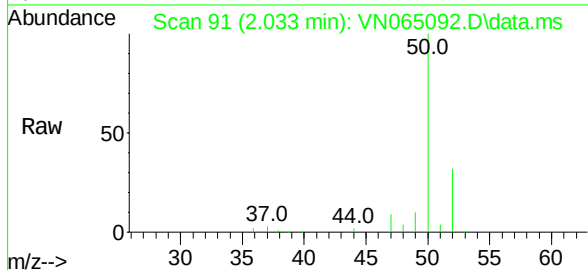




Chloromethane
Concen: 51.59 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

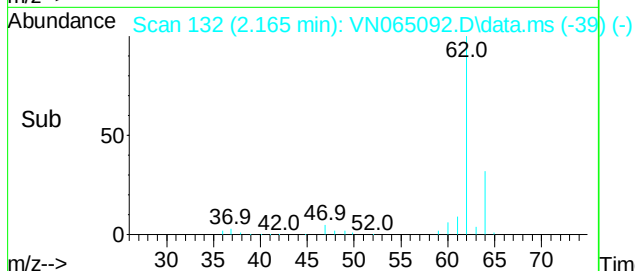
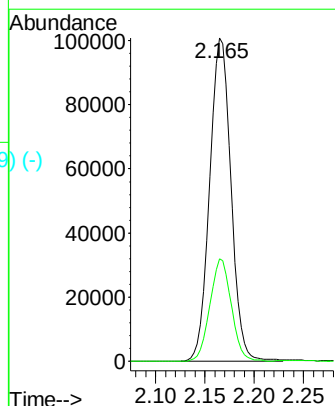
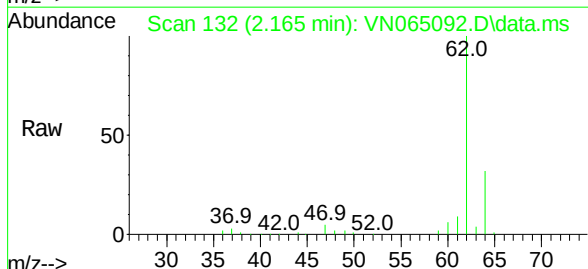
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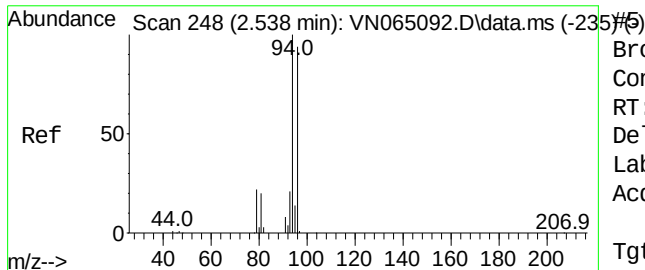
Tgt Ion: 50 Resp: 154433
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8



Vinyl Chloride
Concen: 47.42 ug/l
RT: 2.165 min Scan# 132
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 62 Resp: 151520
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7

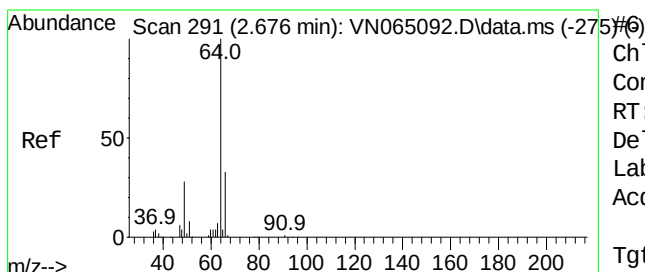
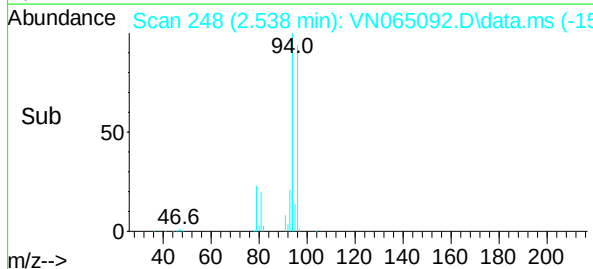
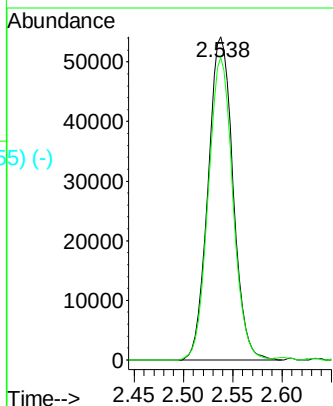
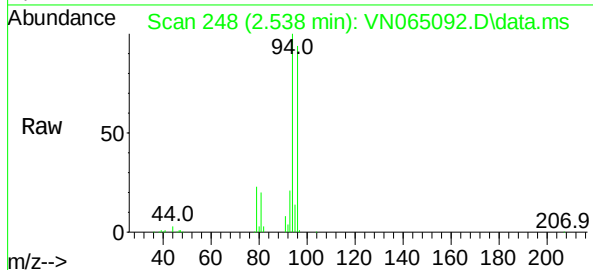




Bromomethane
 Concen: 58.90 ug/l
 RT: 2.538 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

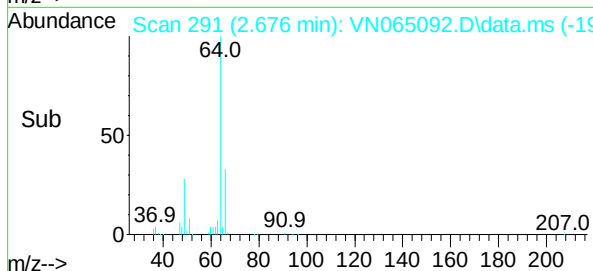
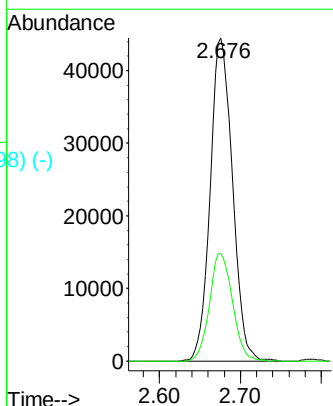
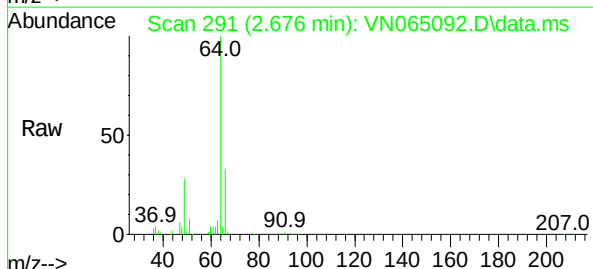
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Tgt Ion: 94 Resp: 95641
 Ion Ratio Lower Upper
 94 100
 96 93.6 75.4 113.0

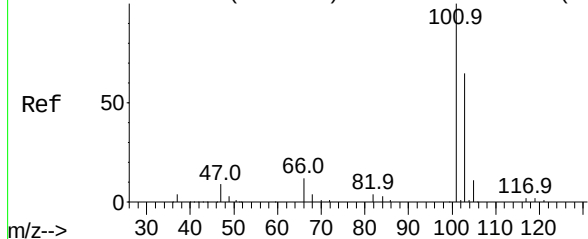


Chloroethane
 Concen: 49.11 ug/l
 RT: 2.676 min Scan# 291
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

Tgt Ion: 64 Resp: 84670
 Ion Ratio Lower Upper
 64 100
 66 33.3 25.6 38.4



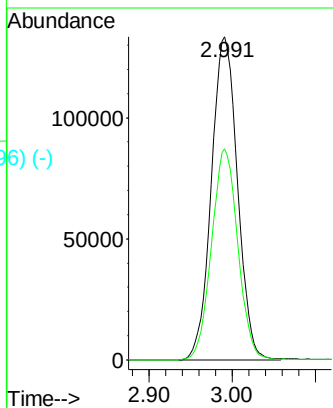
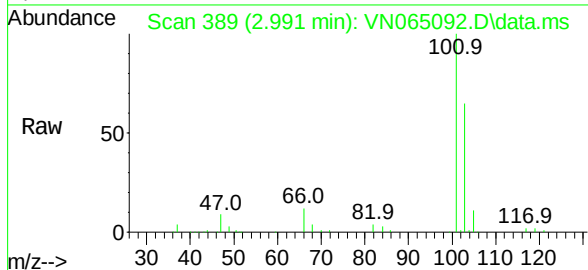
Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372) #7



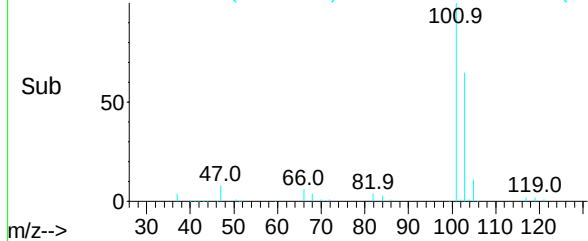
Trichlorofluoromethane
Concen: 50.22 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.000 min
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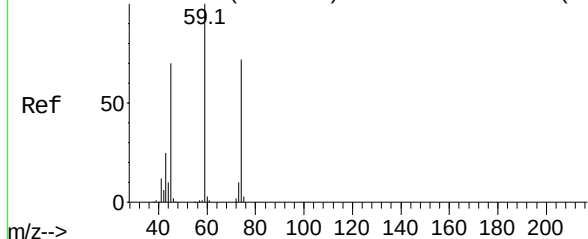
Tgt Ion:101 Resp: 290551
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7



Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-296) (-)

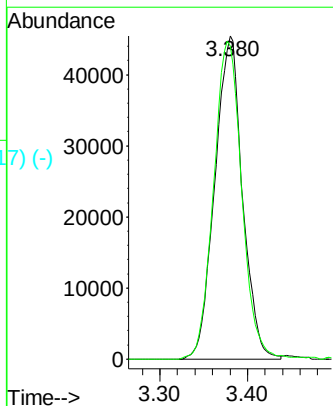
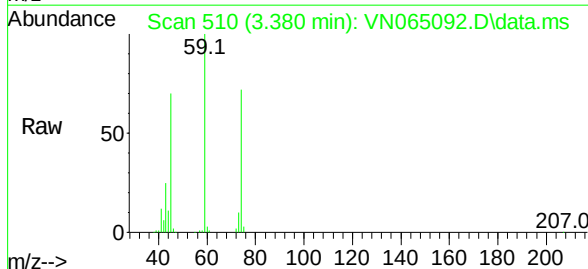


Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8

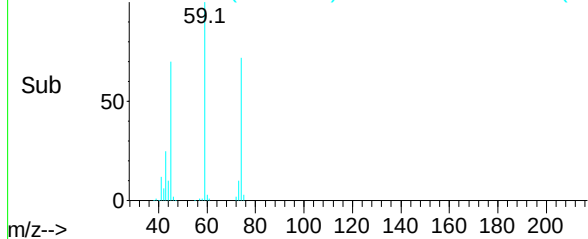


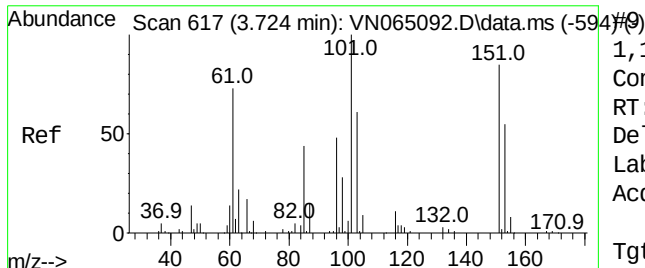
Diethyl Ether
Concen: 50.07 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 74 Resp: 99257
Ion Ratio Lower Upper
74 100
45 100.6 48.9 146.8



Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-417) (-)

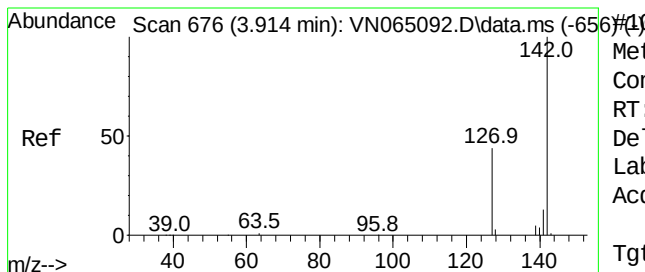
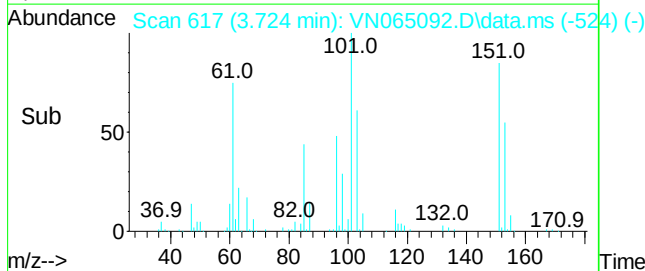
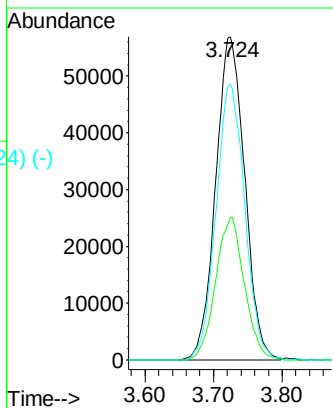
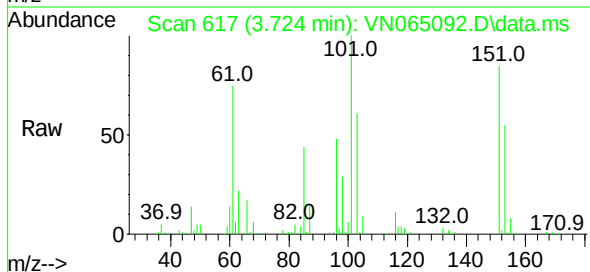




1,1,2-Trichlorotrifluoroethane
 Concen: 49.20 ug/l
 RT: 3.724 min Scan# 617
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

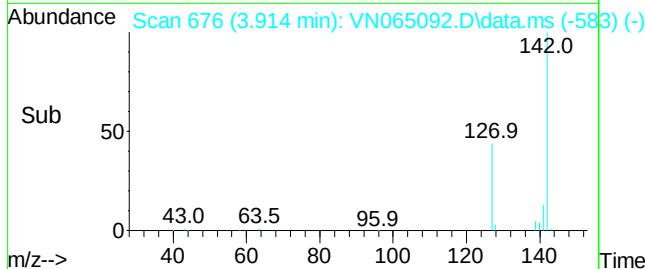
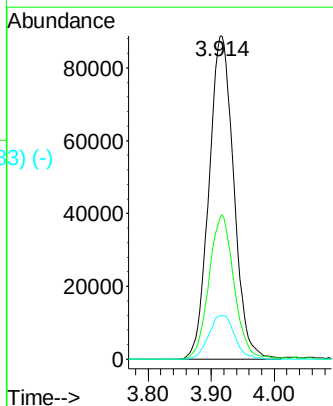
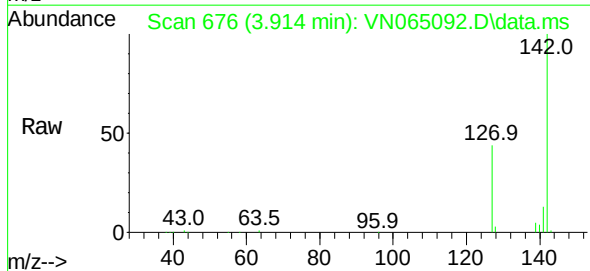
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	101	Resp:	167398
Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.4	51.6
151	84.7	64.0	96.0



Methyl Iodide
 Concen: 50.34 ug/l
 RT: 3.914 min Scan# 676
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

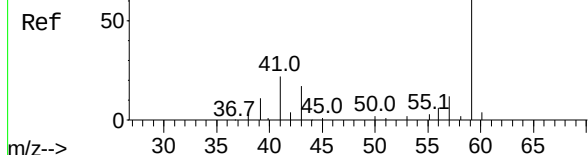
Tgt Ion:	142	Resp:	241530
Ion	Ratio	Lower	Upper
142	100		
127	45.2	35.0	52.6
141	14.1	11.8	17.6



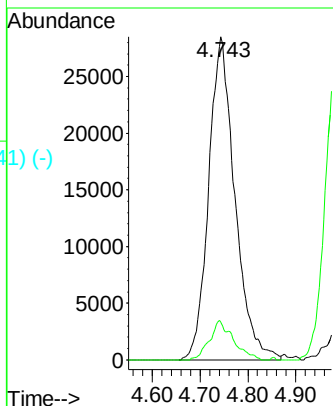
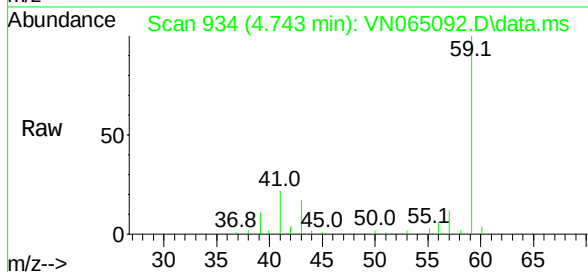
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11

Tert butyl alcohol
Concen: 256.77 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

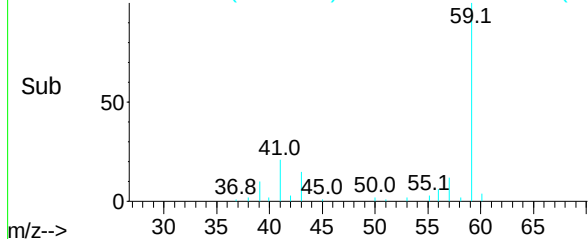
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 59 Resp: 108310
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9



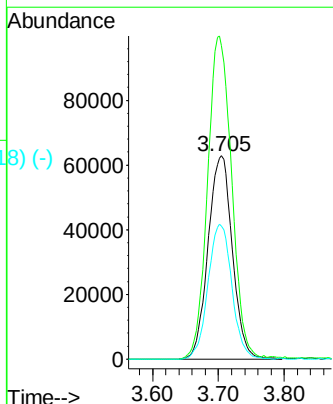
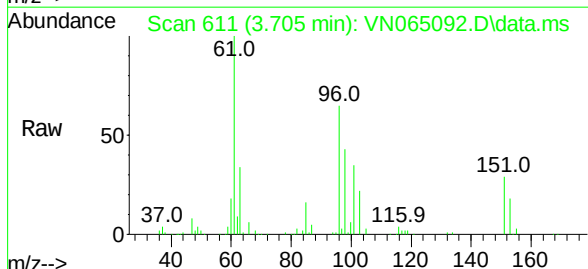
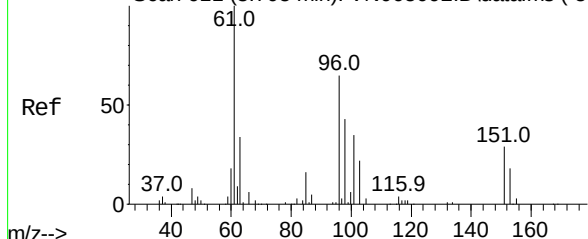
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-841) (-)



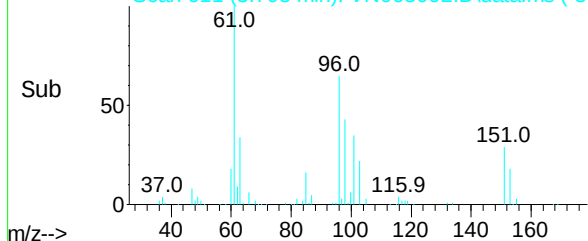
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12

1,1-Dichloroethene
Concen: 50.76 ug/l
RT: 3.705 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 96 Resp: 160928
Ion Ratio Lower Upper
96 100
61 154.1 123.4 185.2
98 65.6 49.8 74.8



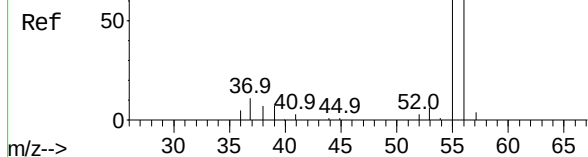
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-518) (-)



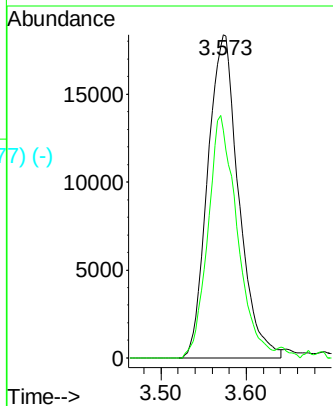
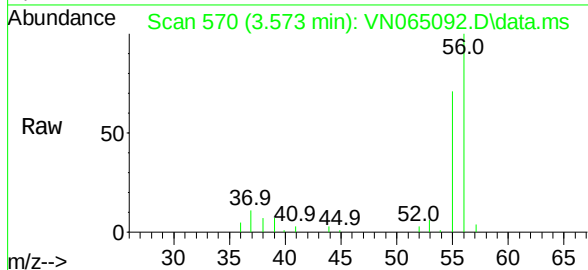
Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-554) #13

Acrolein
Concen: 240.76 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

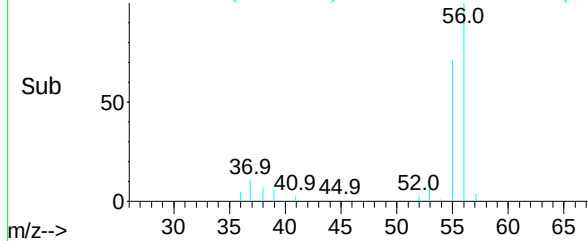
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 56 Resp: 46347
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7



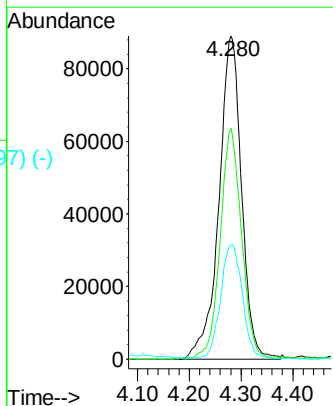
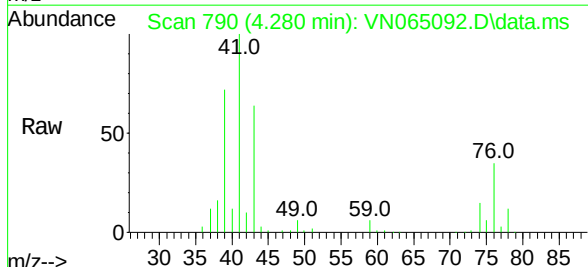
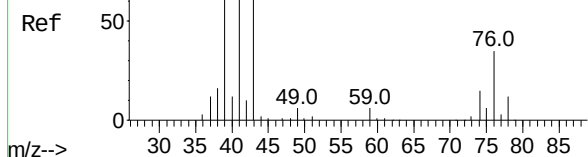
Abundance Scan 570 (3.573 min): VN065092.D\data.ms (-477) (-)



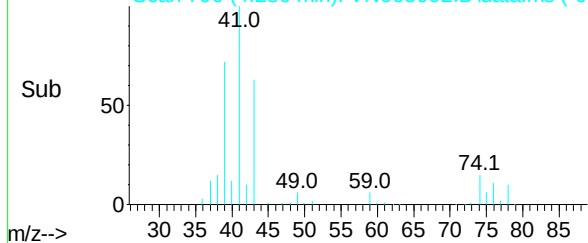
Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-759) #14

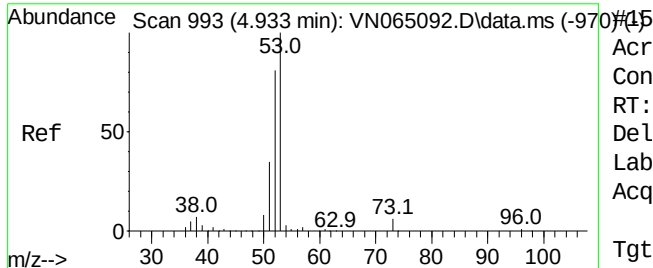
Allyl chloride
Concen: 53.08 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 41 Resp: 269506
Ion Ratio Lower Upper
41 100
39 67.5 50.9 76.3
76 33.9 29.0 43.4



Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-697) (-)

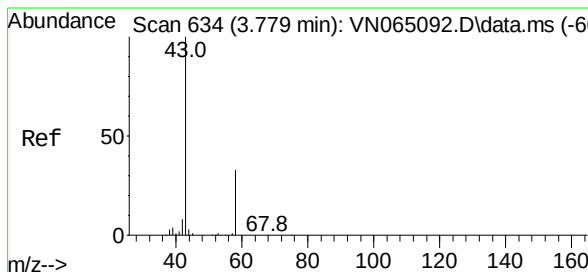
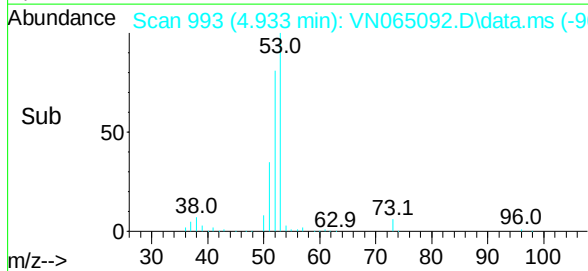
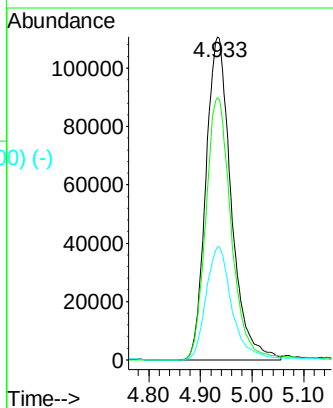
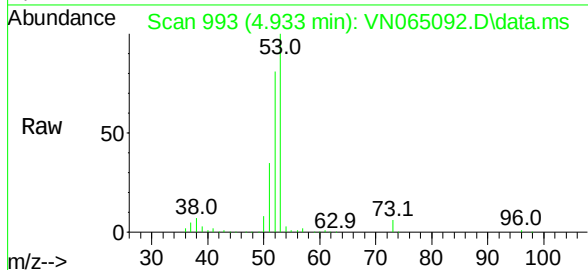




Acrylonitrile
 Concen: 267.84 ug/l
 RT: 4.933 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

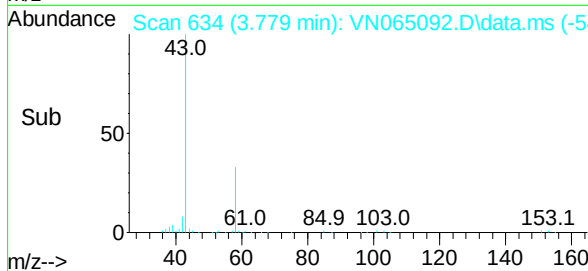
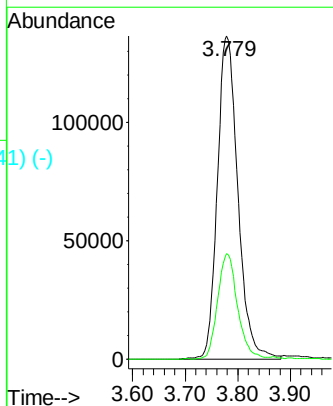
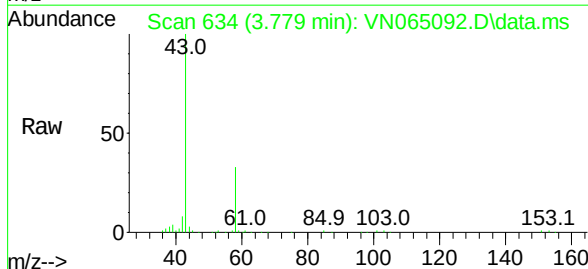
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	53	Resp:	374491
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.5	98.3
51	36.1	28.6	43.0

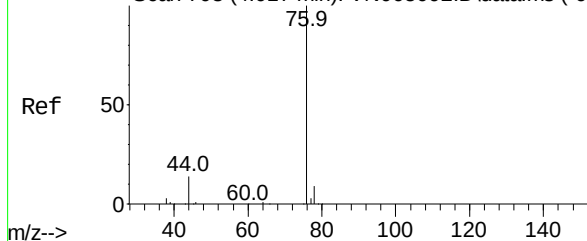


Acetone
 Concen: 250.43 ug/l
 RT: 3.779 min Scan# 634
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

Tgt Ion:	43	Resp:	369225
Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.7	38.5



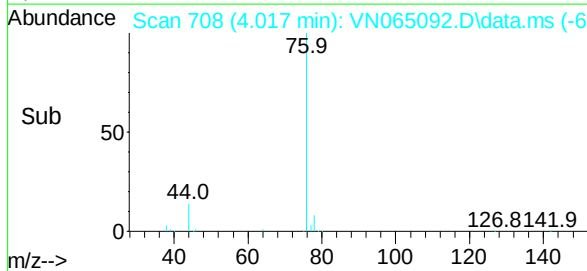
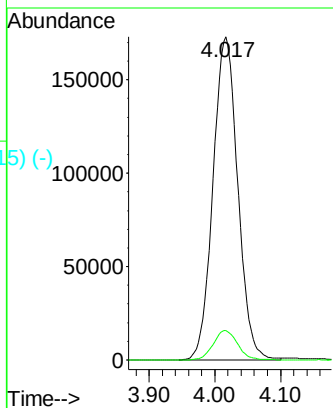
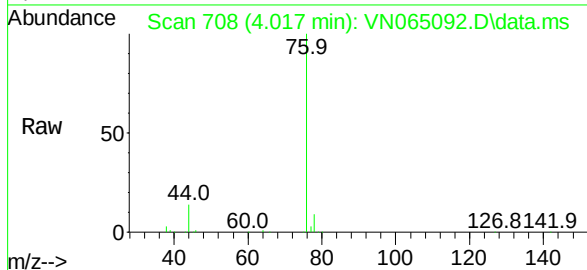
Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



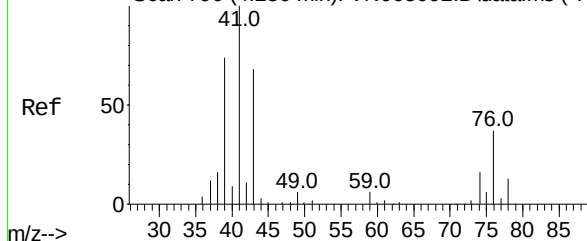
Carbon Disulfide
Concen: 51.49 ug/l
RT: 4.017 min Scan# 708
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion: 76 Resp: 452570
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

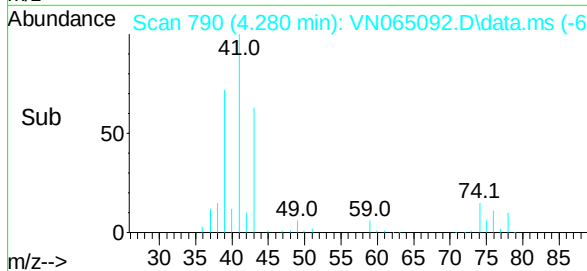
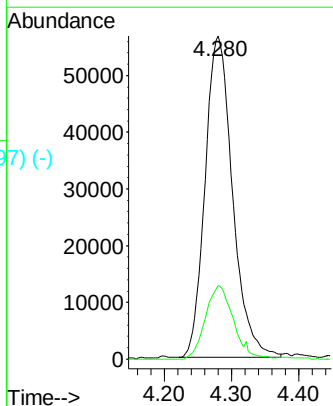
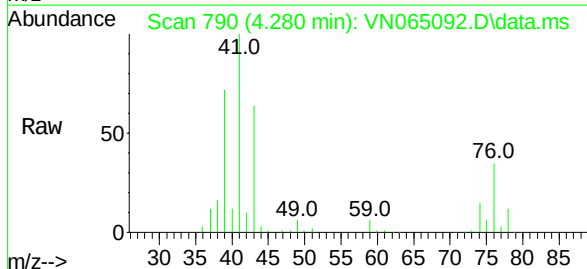


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18

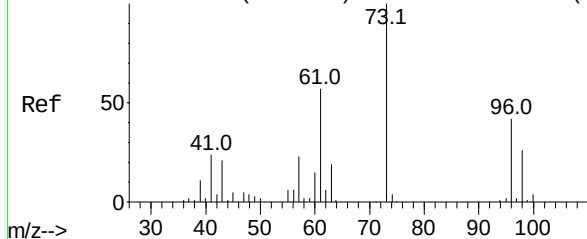


Methyl Acetate
Concen: 50.33 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 43 Resp: 160649
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.2



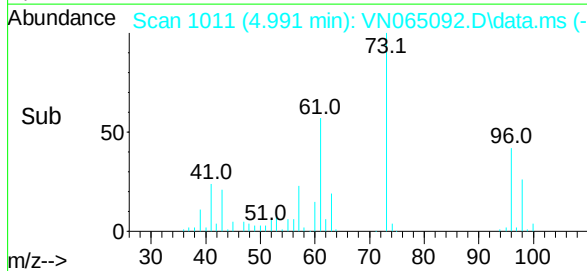
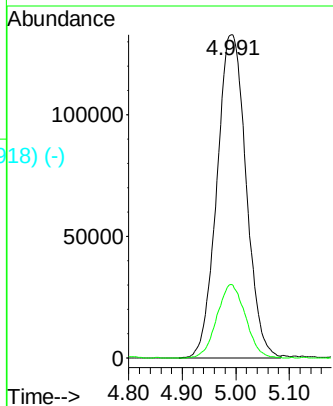
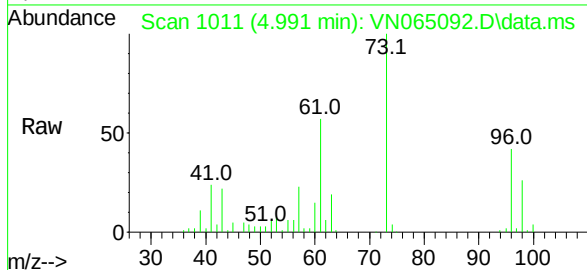
Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-981) (-)



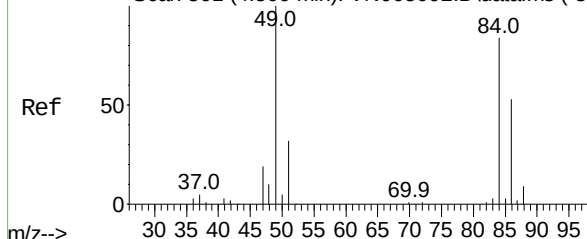
Methyl tert-butyl Ether
Concen: 52.77 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 503652
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.0

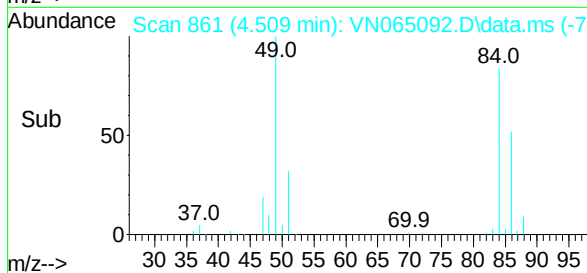
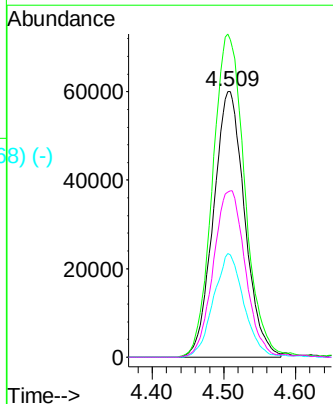
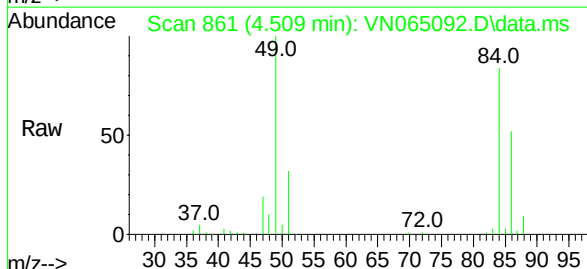


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839) (-)

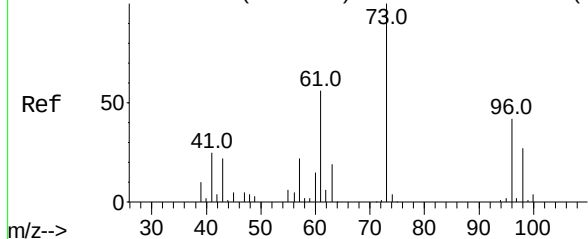


Methylene Chloride
Concen: 51.66 ug/l
RT: 4.509 min Scan# 861
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 84 Resp: 181105
Ion Ratio Lower Upper
84 100
49 119.2 93.4 140.0
51 38.5 28.2 42.4
86 62.6 51.7 77.5



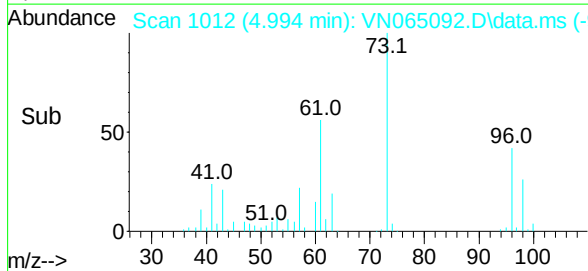
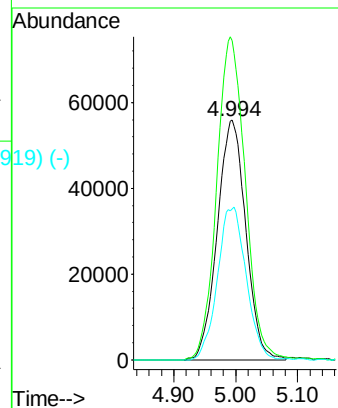
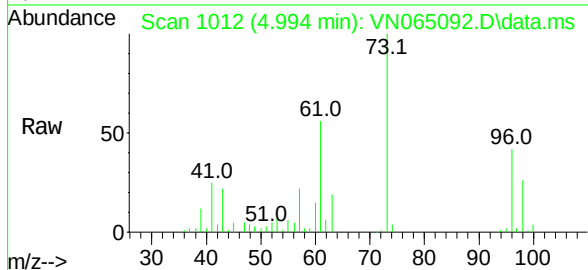
Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-98#21)



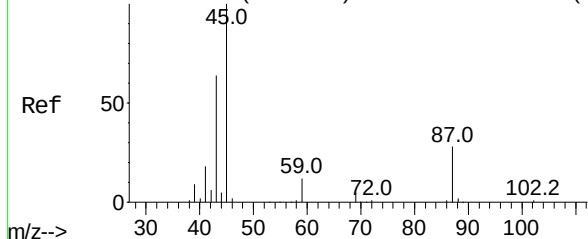
trans-1,2-Dichloroethene
Concen: 53.11 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion: 96 Resp: 178462
Ion Ratio Lower Upper
96 100
61 133.2 108.4 162.6
98 62.8 51.3 76.9

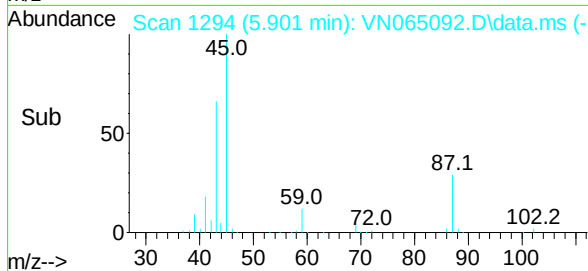
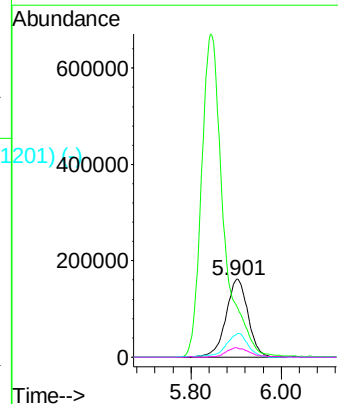
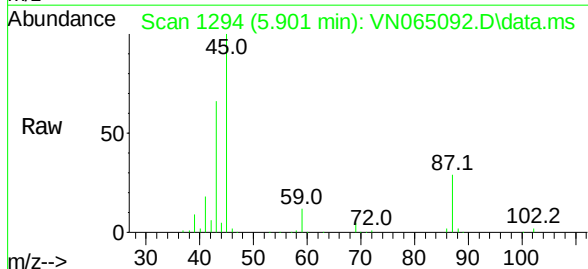


Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-125#21)

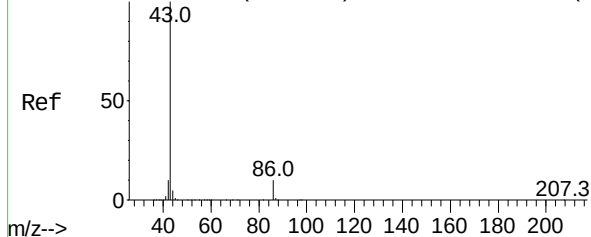


Diisopropyl ether
Concen: 54.35 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 45 Resp: 549793
Ion Ratio Lower Upper
45 100
43 64.5 46.2 69.2
87 29.3 24.1 36.1
59 12.2 9.0 13.4



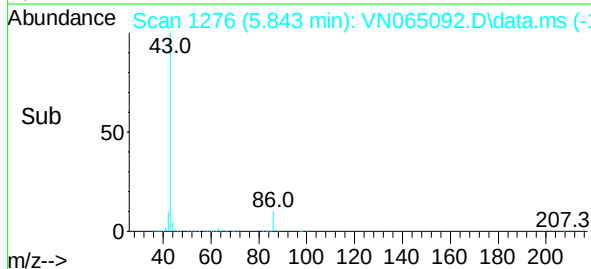
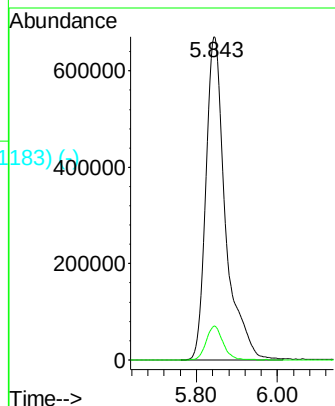
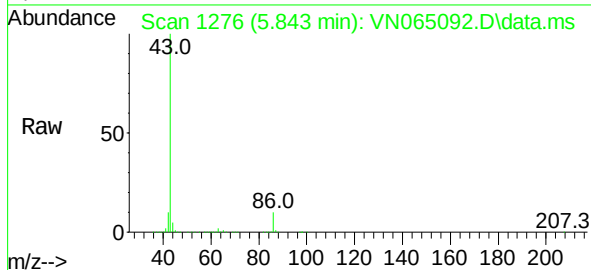
Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-1232)



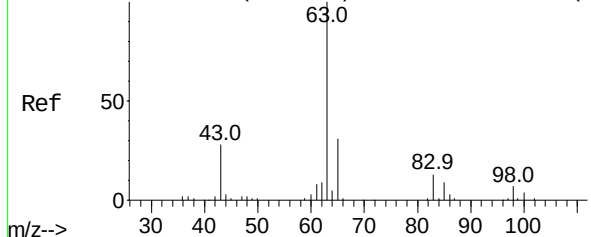
Vinyl Acetate
Concen: 276.88 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion: 43 Resp: 2273202
Ion Ratio Lower Upper
43 100
86 10.5 8.9 13.3

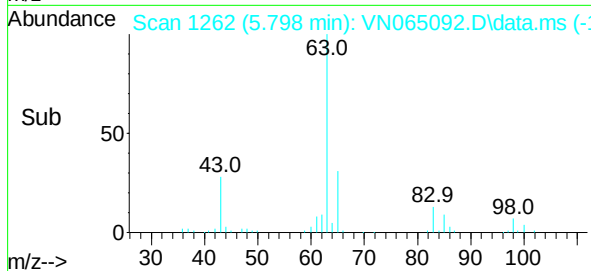
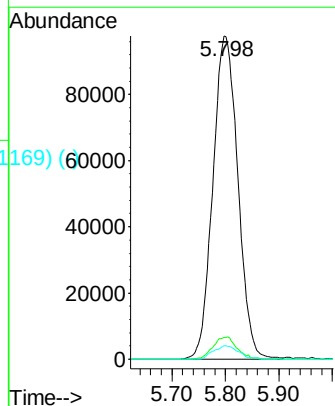
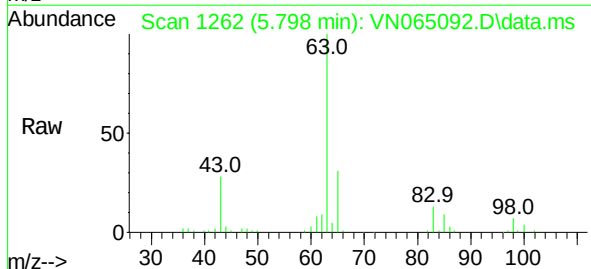


Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-1232)



1,1-Dichloroethane
Concen: 51.43 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

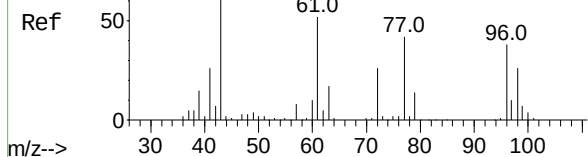
Tgt Ion: 63 Resp: 316747
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.2 2.3 6.8



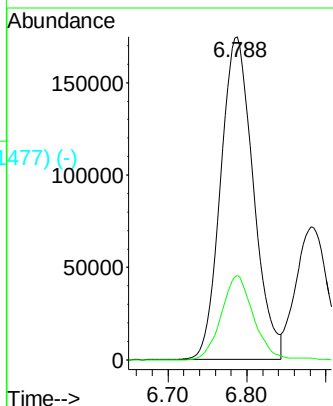
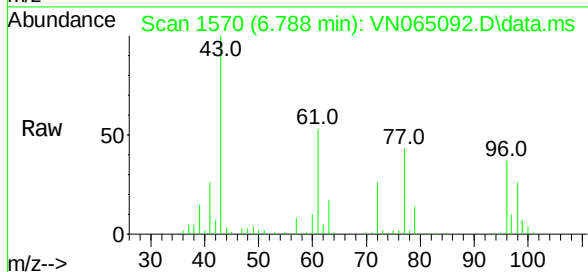
Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)

2-Butanone
Concen: 267.89 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

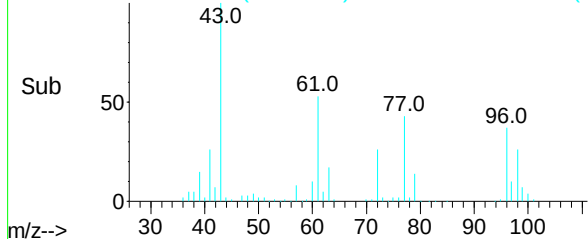
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 43 Resp: 505460
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6



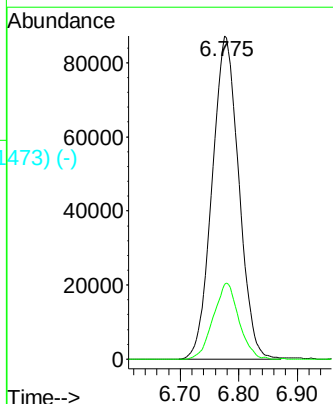
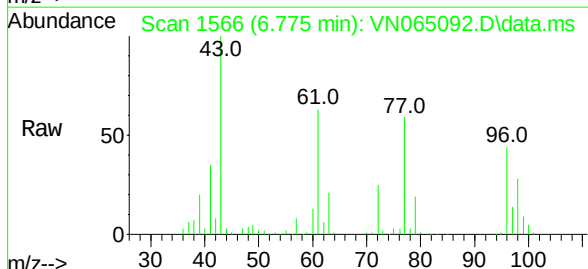
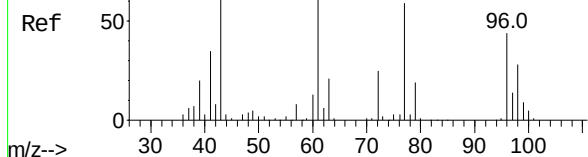
Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-1477-)



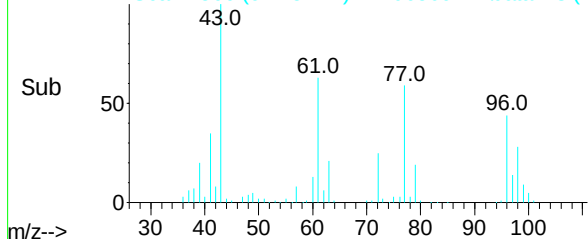
Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)

2,2-Dichloropropane
Concen: 50.94 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

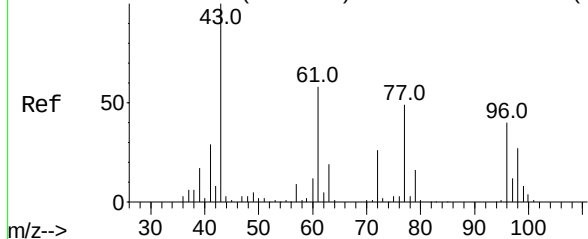
Tgt Ion: 77 Resp: 276815
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0



Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-1473-)



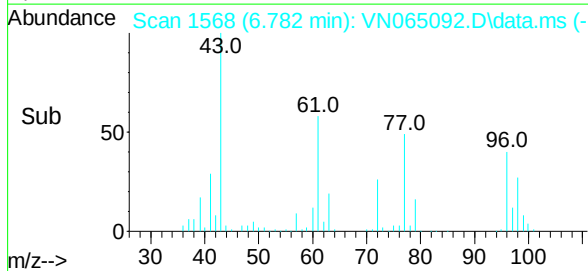
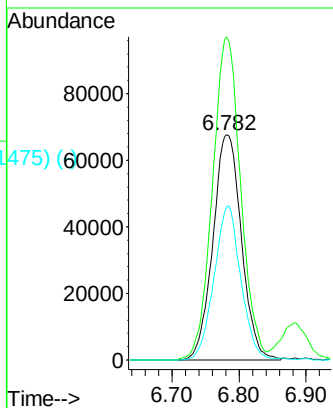
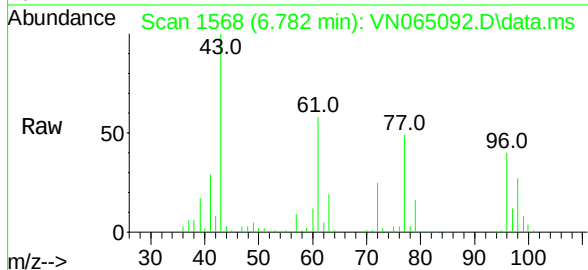
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547)



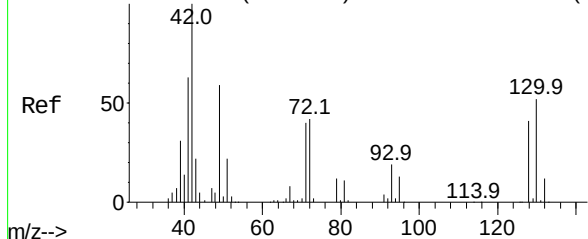
cis-1,2-Dichloroethene
Concen: 53.06 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion:	96	Resp:	199097
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.8
98	64.2	0.0	130.6

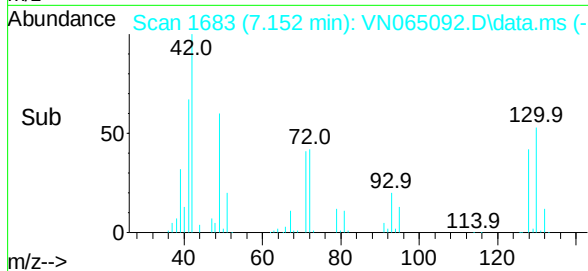
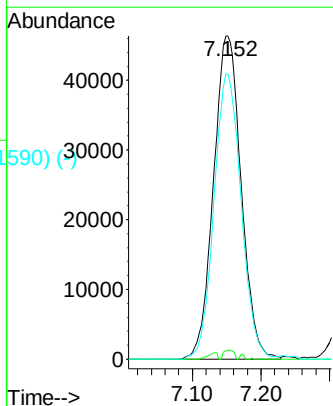
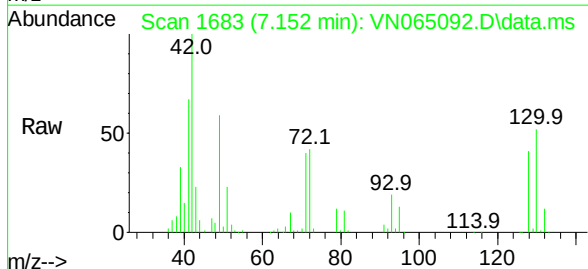


Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628)

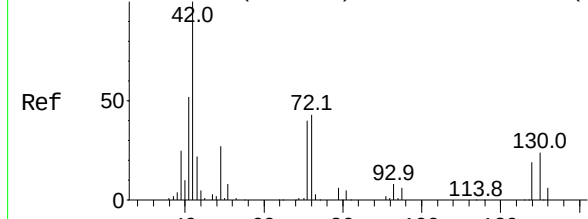


Bromochloromethane
Concen: 47.92 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	49	Resp:	129707
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	86.7	66.2	99.2



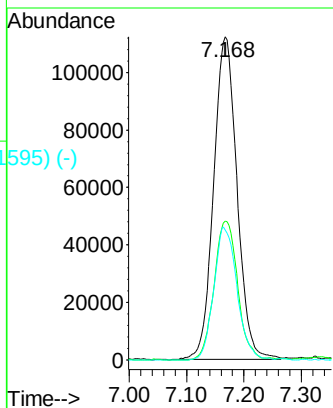
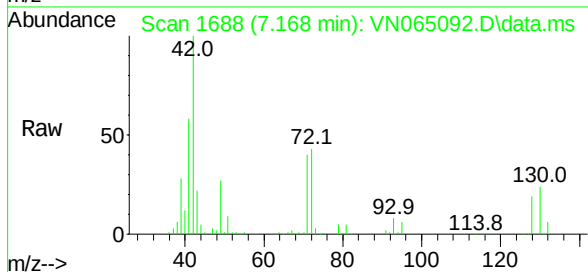
Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-16629-)



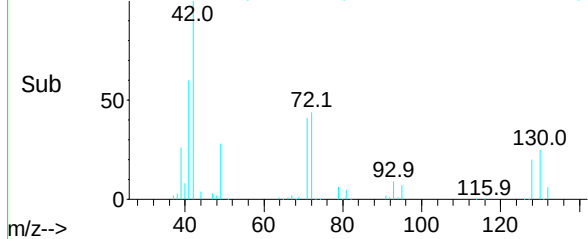
Tetrahydrofuran
Concen: 274.64 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

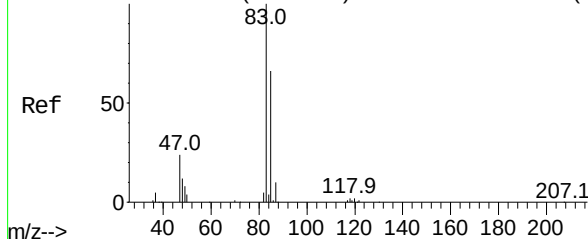
Tgt Ion:	42	Resp:	318229
Ion	Ratio	Lower	Upper
42	100		
72	43.4	36.6	54.8
71	40.7	33.6	50.4



Abundance Scan 1688 (7.168 min): VN065092.D\data.ms (-1595-)

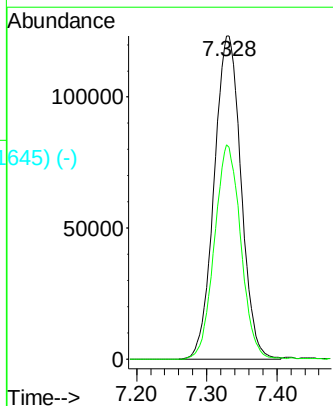
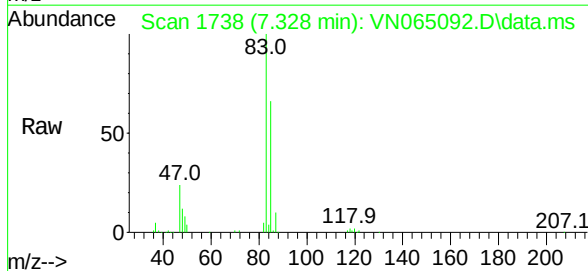


Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-17130-)

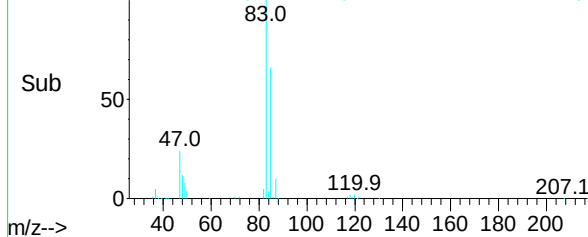


Chloroform
Concen: 50.41 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	83	Resp:	329726
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8



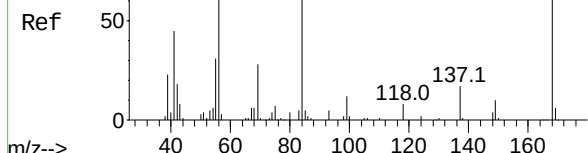
Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-1645-)



Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-18031-)

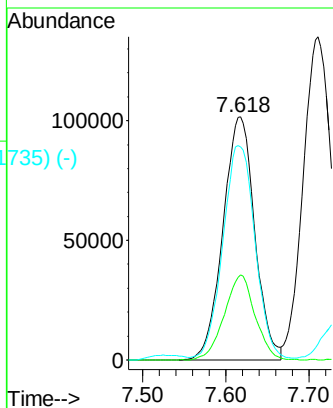
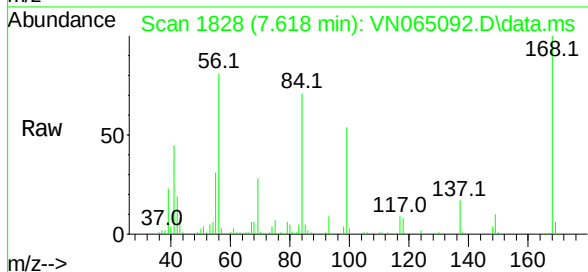
Cyclohexane
Concen: 50.05 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

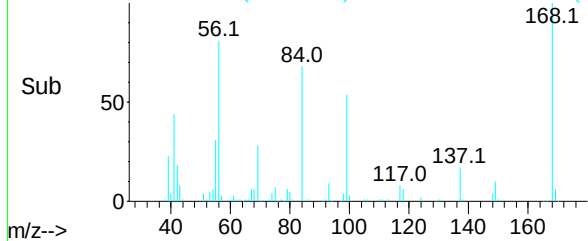


Tgt Ion: 56 Resp: 269184

Ion	Ratio	Lower	Upper
56	100		
69	35.0	27.5	41.3
84	86.1	73.9	110.9



Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-1735-)

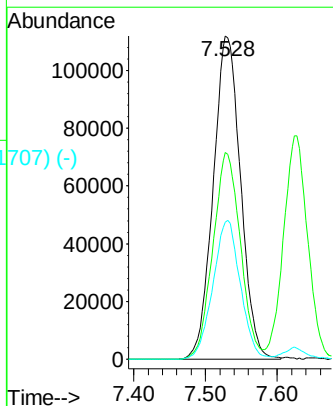
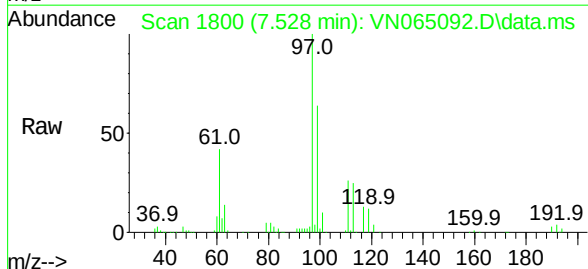


Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17632-)

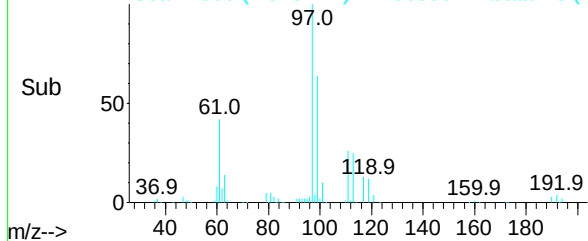
1,1,1-Trichloroethane
Concen: 50.63 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 97 Resp: 296207

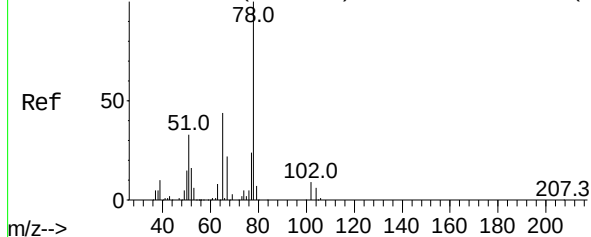
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	43.0	33.9	50.9



Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-1707-)



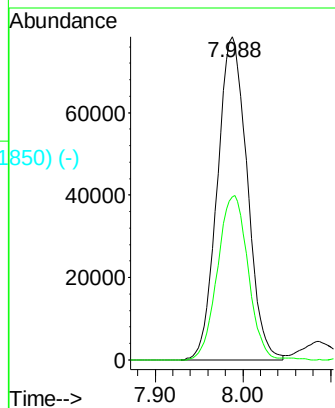
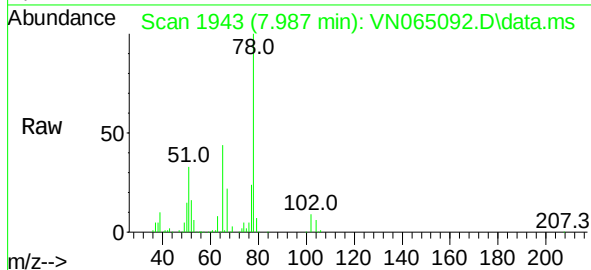
Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1925)



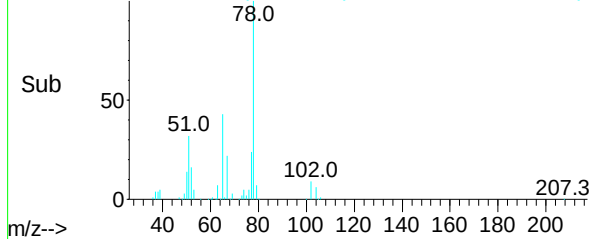
1,2-Dichloroethane-d4
Concen: 46.88 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

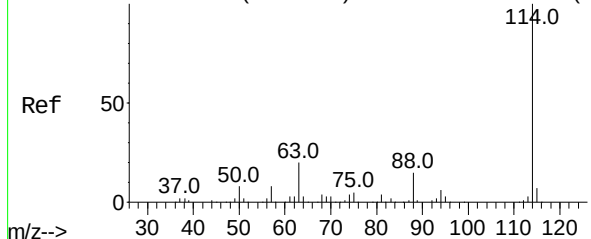
Tgt Ion: 65 Resp: 185580
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1850)

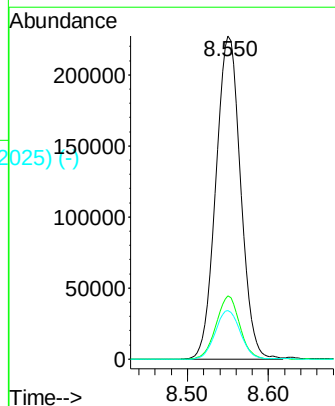
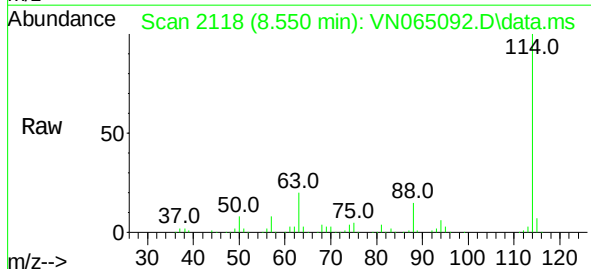


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2100)

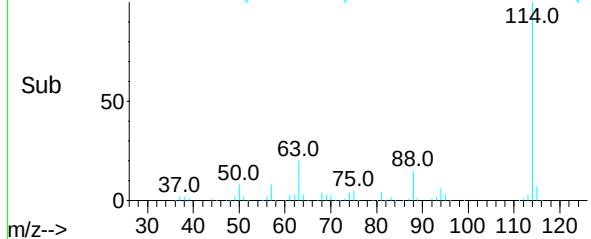


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

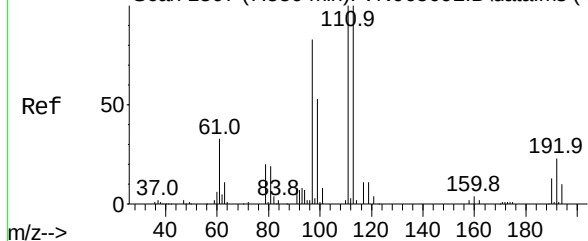
Tgt Ion:114 Resp: 478408
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.1 0.0 32.6



Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2025)



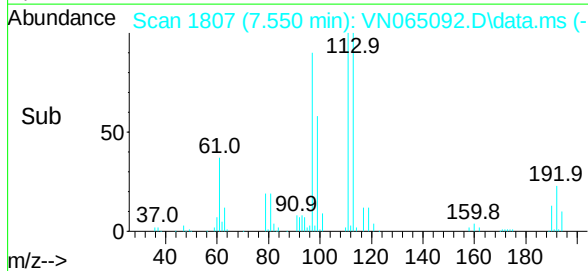
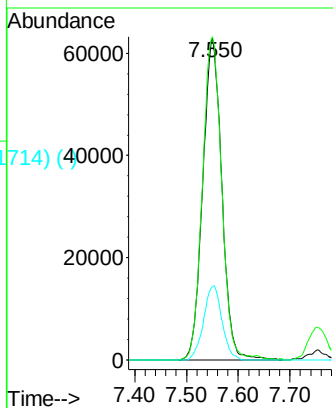
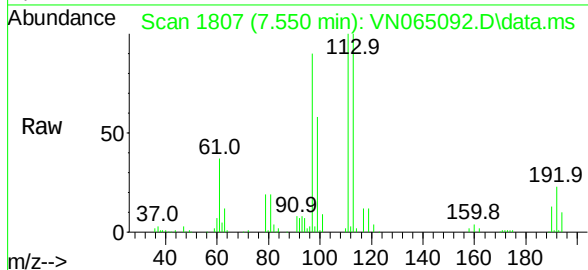
Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785)



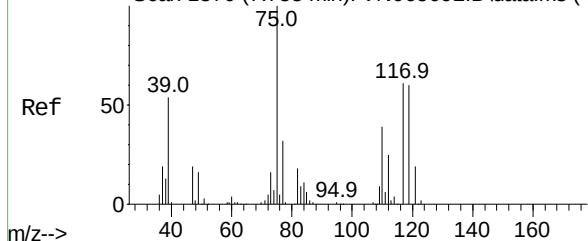
#35-
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion:113 Resp: 160711
Ion Ratio Lower Upper
113 100
111 100.4 81.6 122.4
192 22.2 16.2 24.2

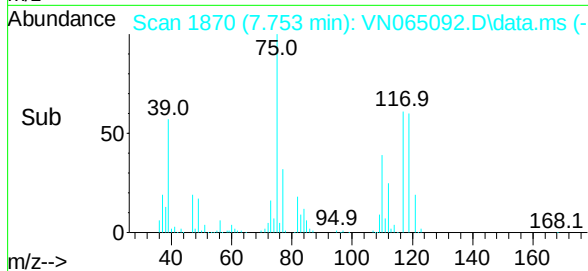
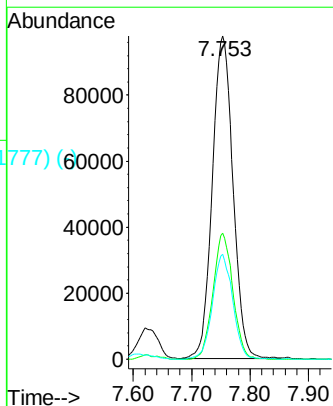
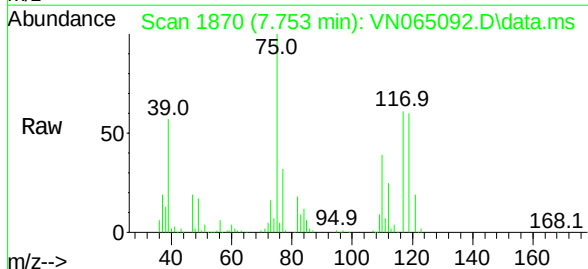


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-1836)

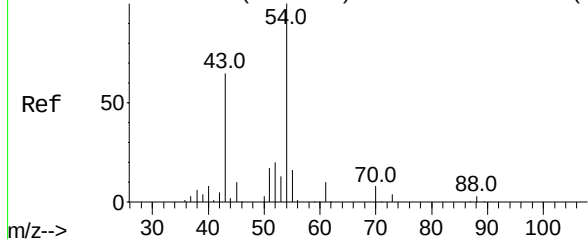


#36-
1,1-Dichloropropene
Concen: 52.51 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 75 Resp: 239910
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.3
77 31.9 25.0 37.4



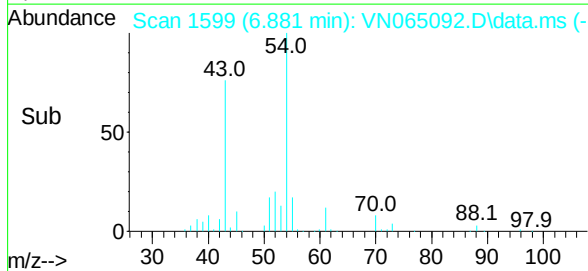
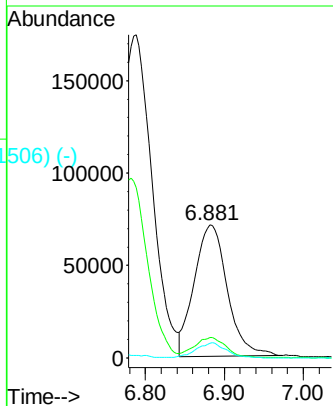
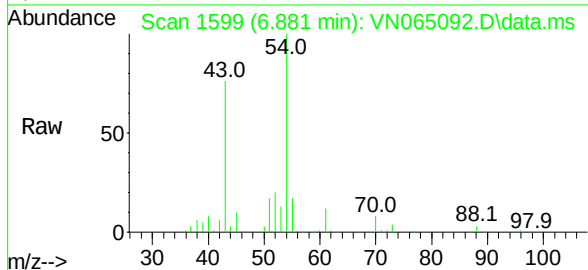
Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-1567)



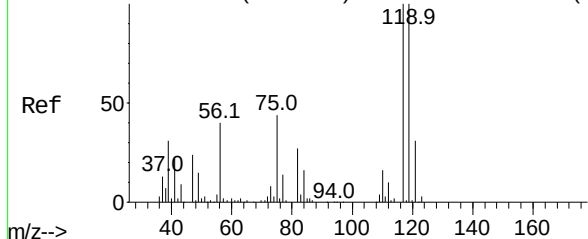
Ethyl Acetate
Concen: 52.69 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:	43	Resp:	205582
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.8	19.2
70	10.5	8.8	13.2

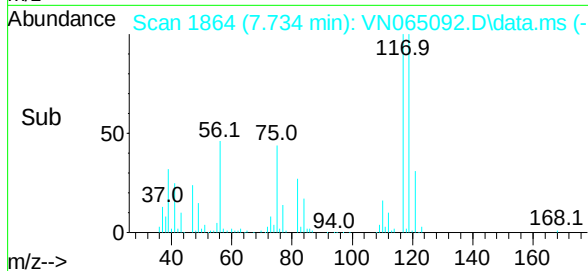
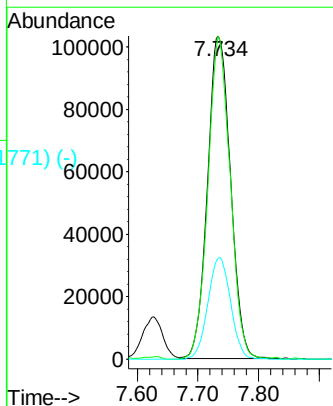
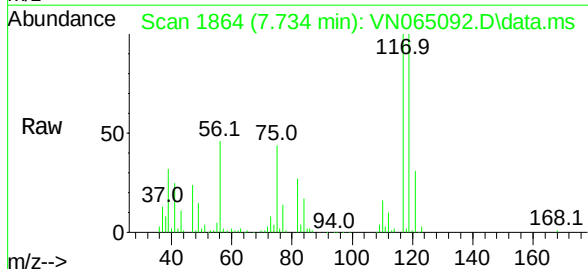


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1848)



Carbon Tetrachloride
Concen: 51.77 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

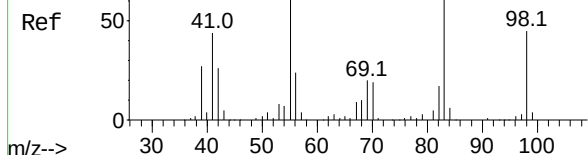
Tgt Ion:	117	Resp:	272889
Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.7	115.1
121	31.3	25.4	38.2



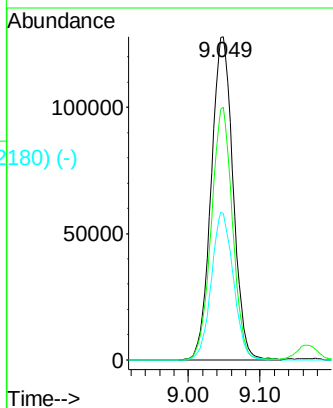
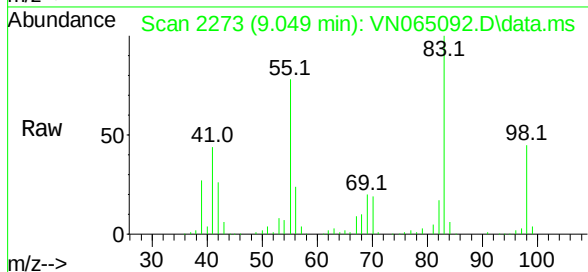
Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-2259-)

Methylcyclohexane
Concen: 54.53 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

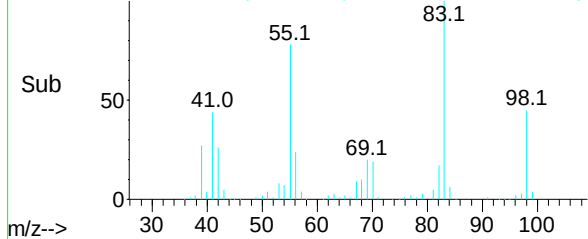
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion:	83	Resp:	270640
Ion	Ratio	Lower	Upper
83	100		
55	78.3	60.2	90.2
98	45.3	37.4	56.2



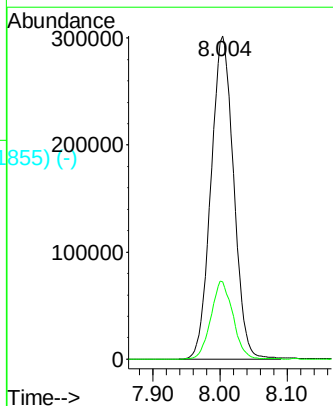
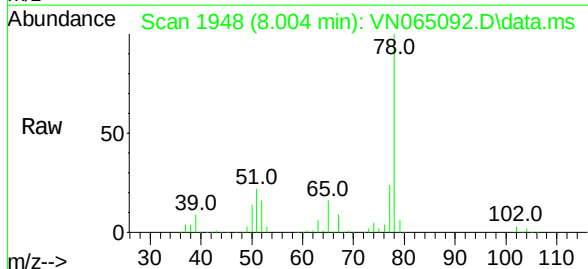
Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-2180-)



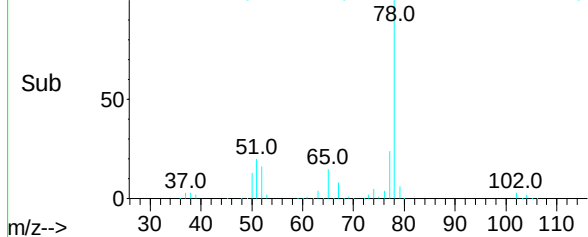
Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1929-)

Benzene
Concen: 53.02 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	78	Resp:	707968
Ion	Ratio	Lower	Upper
78	100		
77	24.0	17.9	26.9



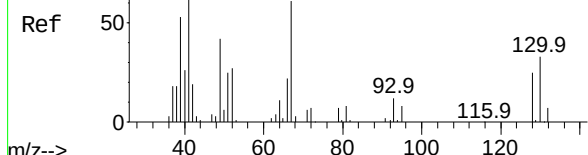
Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1855-)



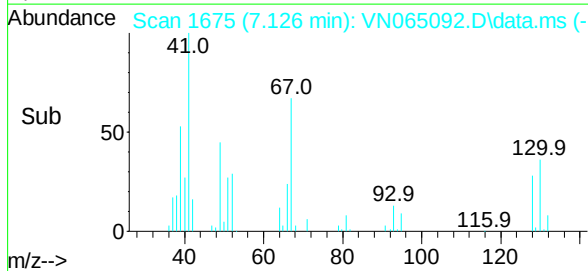
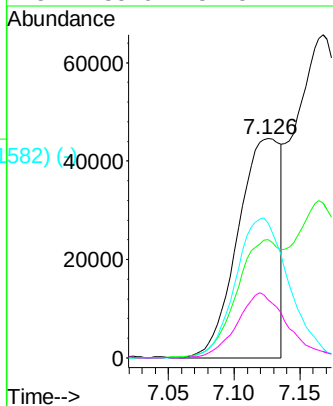
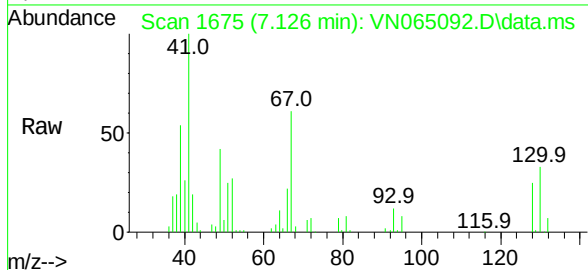
Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541-)

Methacrylonitrile
Concen: 54.08 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



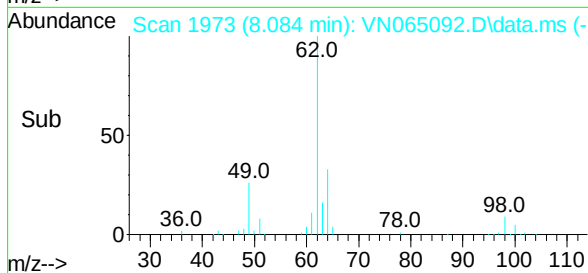
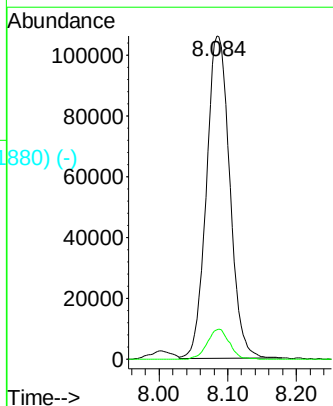
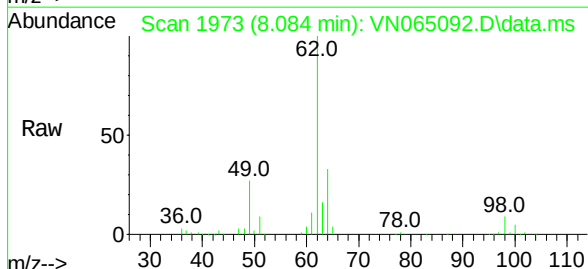
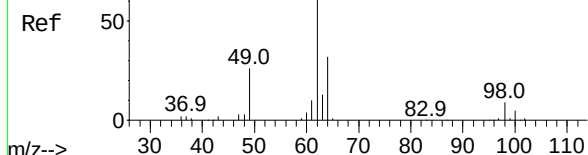
Tgt Ion:	41	Resp:	99882
Ion	Ratio	Lower	Upper
41	100		
39	54.7	51.0	76.6
67	80.9	79.8	119.8
52	35.9	31.5	47.3



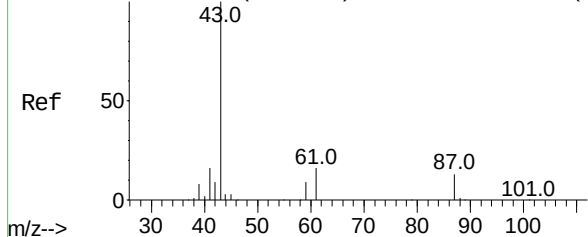
Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542-)

1,2-Dichloroethane
Concen: 51.81 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	62	Resp:	250354
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.6



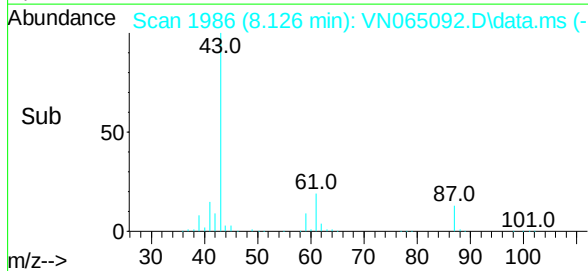
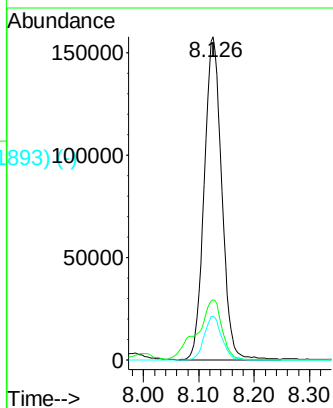
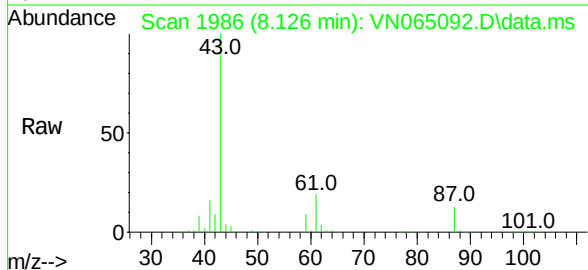
Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743)



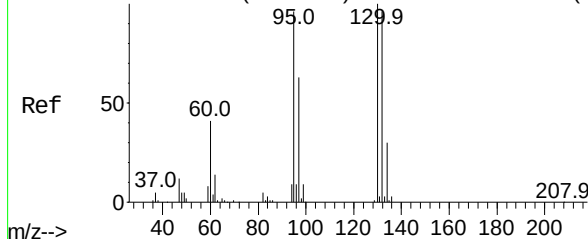
Isopropyl Acetate
Concen: 54.13 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 347694
Ion Ratio Lower Upper
43 100
61 26.1 17.2 25.8#
87 13.3 11.4 17.0

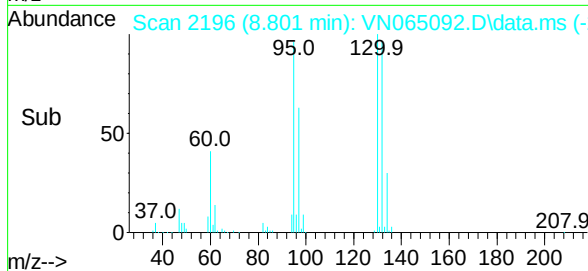
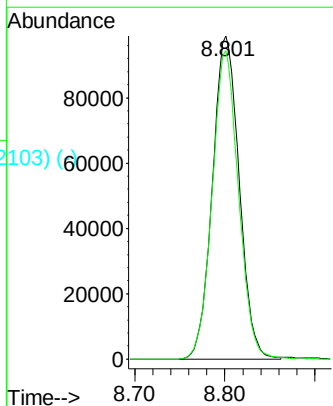
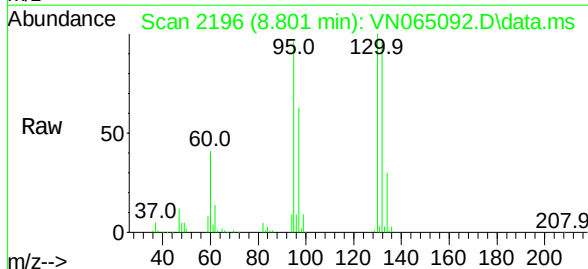


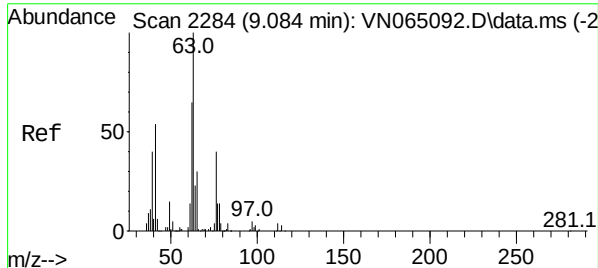
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804)



Trichloroethene
Concen: 51.55 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:130 Resp: 204365
Ion Ratio Lower Upper
130 100
95 95.5 0.0 197.8

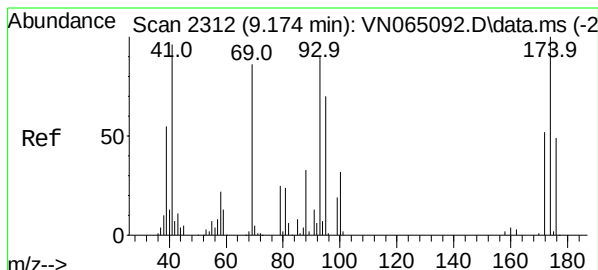
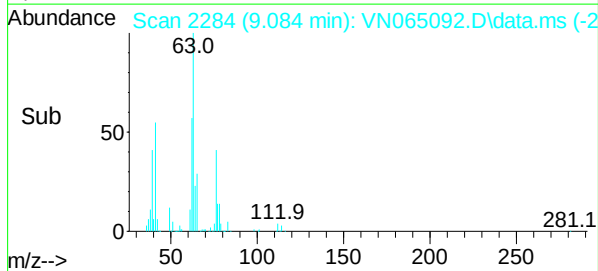
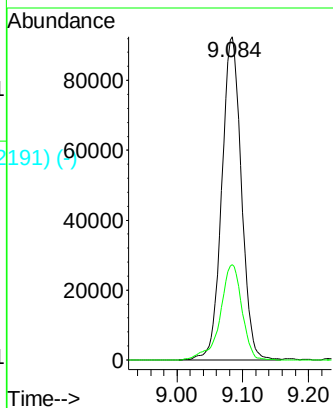
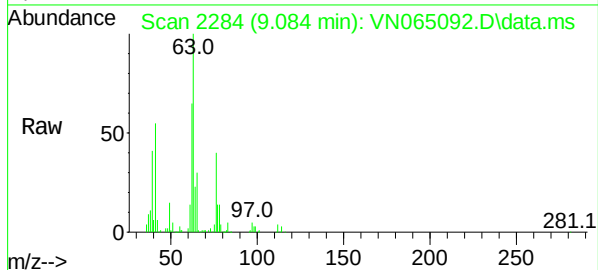




1,2-Dichloropropane
 Concen: 53.91 ug/l
 RT: 9.084 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

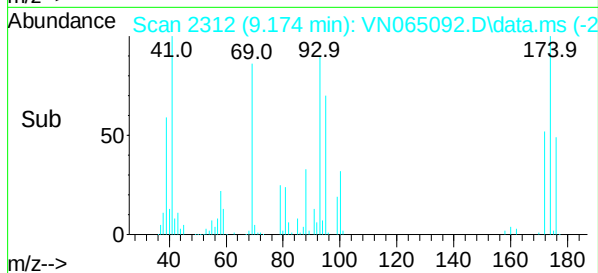
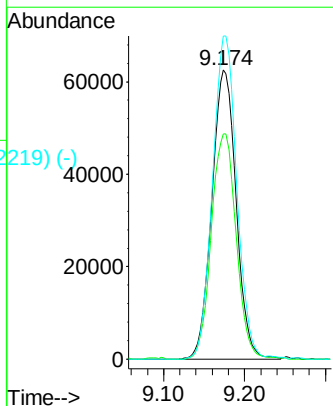
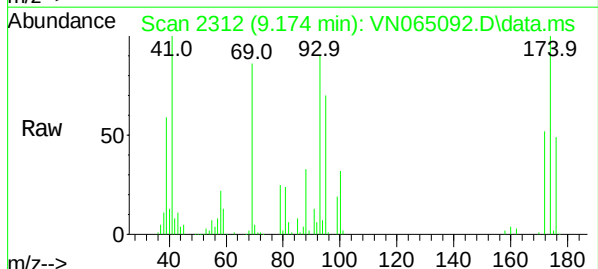
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 63 Resp: 191413
 Ion Ratio Lower Upper
 63 100
 65 29.5 25.0 37.4

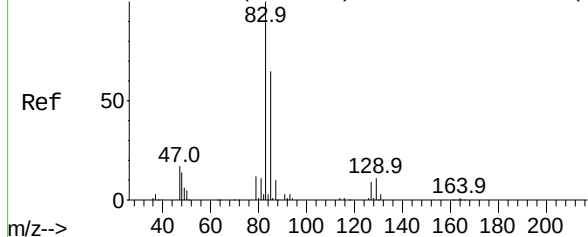


Dibromomethane
 Concen: 53.78 ug/l
 RT: 9.174 min Scan# 2312
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

Tgt Ion: 93 Resp: 129832
 Ion Ratio Lower Upper
 93 100
 95 79.7 68.8 103.2
 174 111.3 83.1 124.7



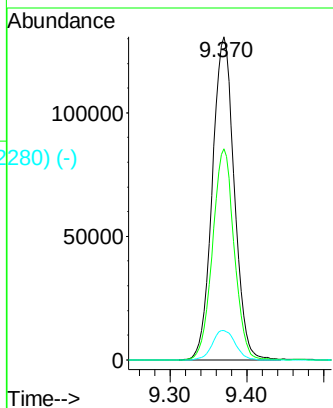
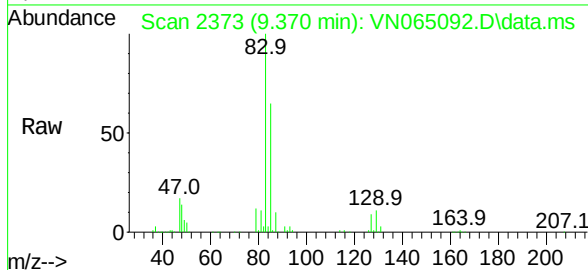
Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359) (-)



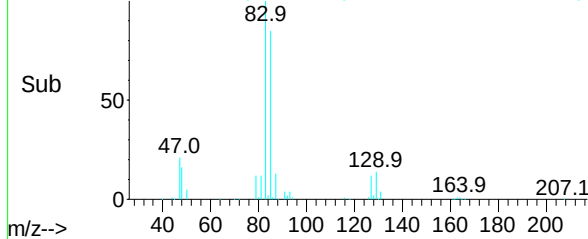
Bromodichloromethane
Concen: 52.37 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

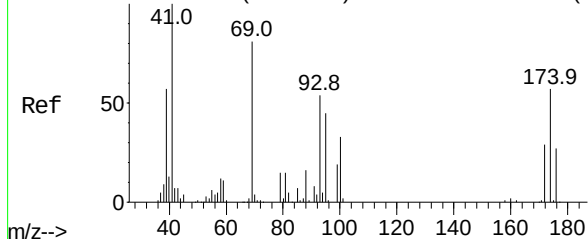
Tgt Ion: 83 Resp: 258905
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8
127 9.0 6.8 10.2



Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2280) (-)

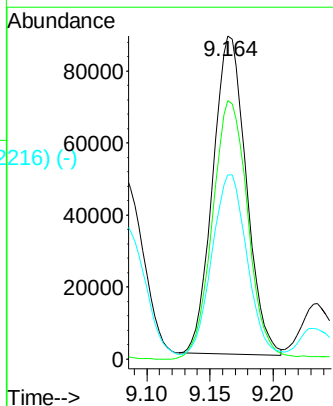
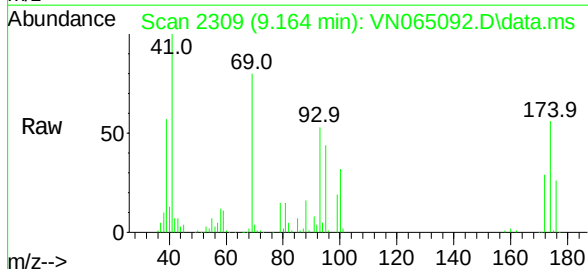


Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2297) (-)

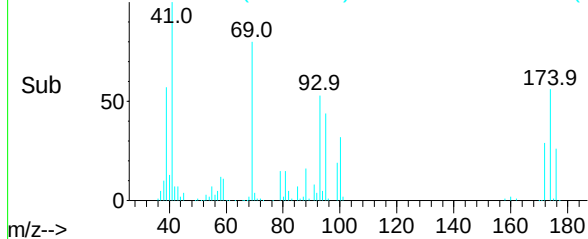


Methyl methacrylate
Concen: 52.91 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 41 Resp: 163043
Ion Ratio Lower Upper
41 100
69 85.8 71.8 107.8
39 61.8 44.1 66.1



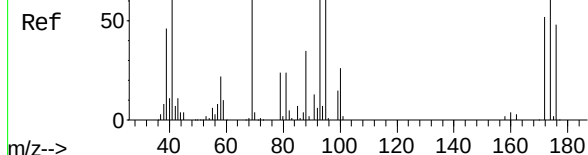
Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2216) (-)



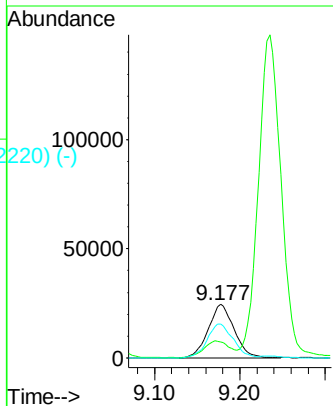
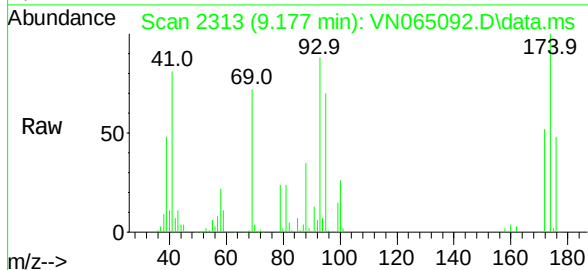
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299) (-)

1,4-Dioxane
Concen: 1126.81 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

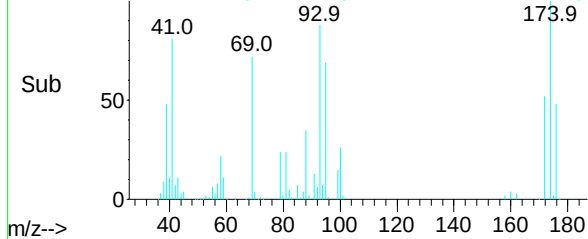
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:	88	Resp:	51692
Ion	Ratio	Lower	Upper
88	100		
43	32.5	24.2	36.4
58	63.8	52.5	78.7



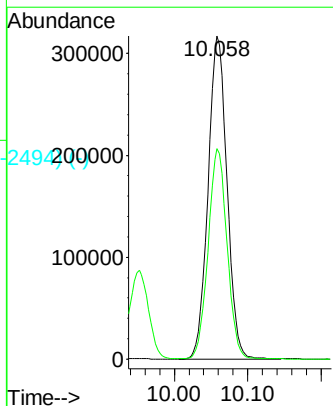
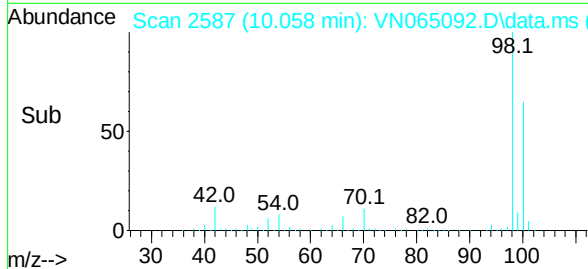
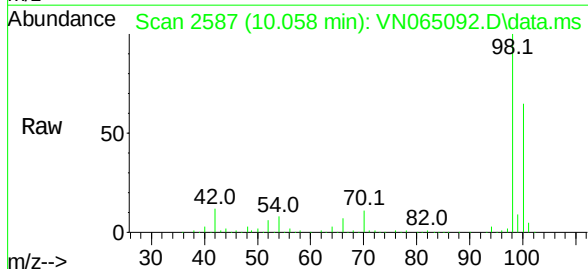
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2220) (-)



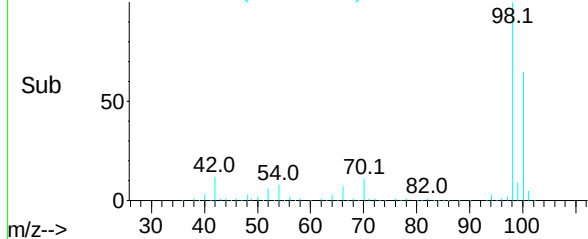
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 48.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

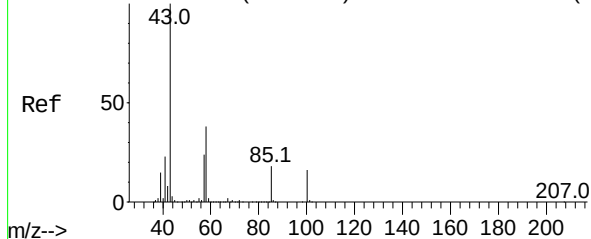
Tgt Ion:	98	Resp:	569333
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2494) (-)



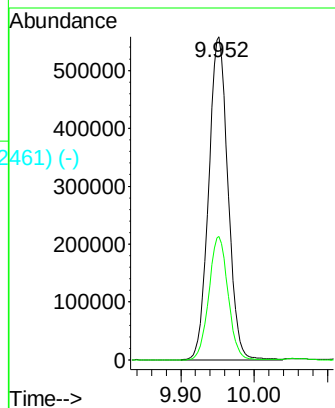
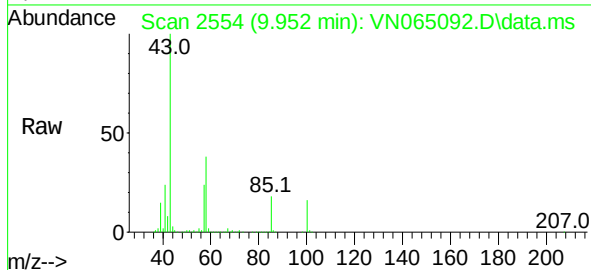
Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2554) (-)



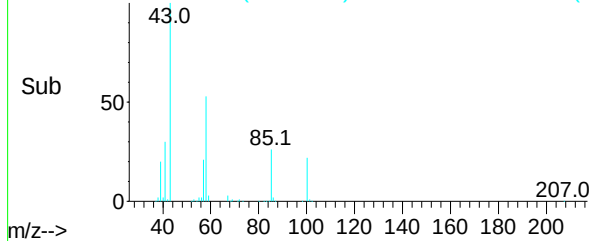
4-Methyl-2-Pentanone
Concen: 273.41 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

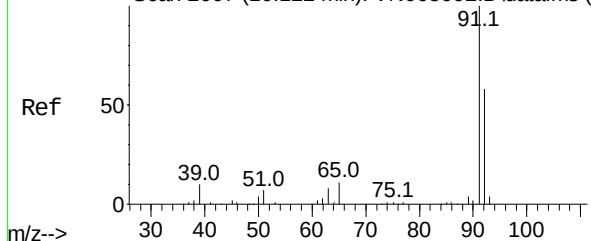
Tgt Ion: 43 Resp: 1015845
Ion Ratio Lower Upper
43 100
58 38.1 32.4 48.6



Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2554) (-)

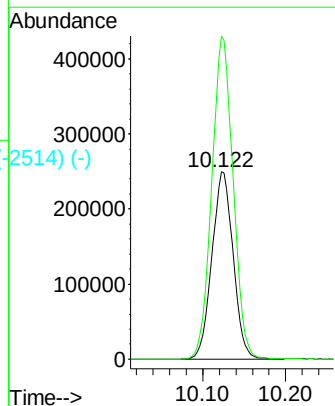
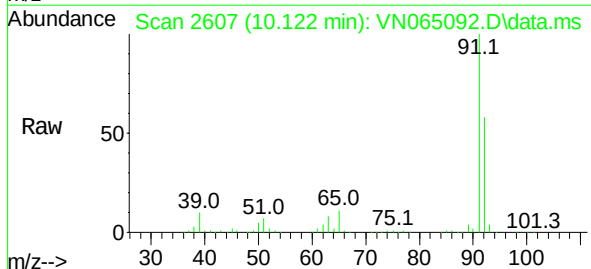


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552) (-)

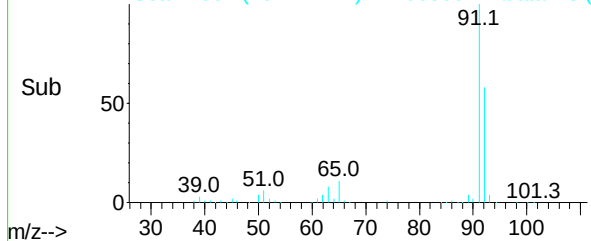


Toluene
Concen: 53.99 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

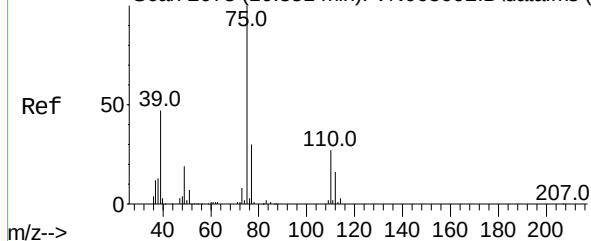
Tgt Ion: 92 Resp: 443092
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7



Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2514) (-)



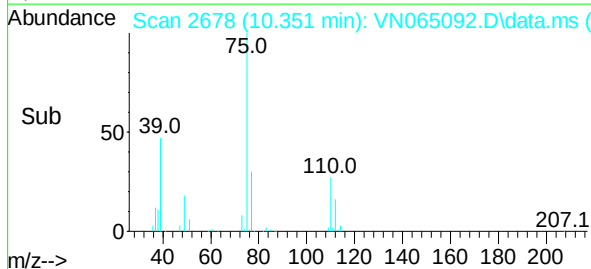
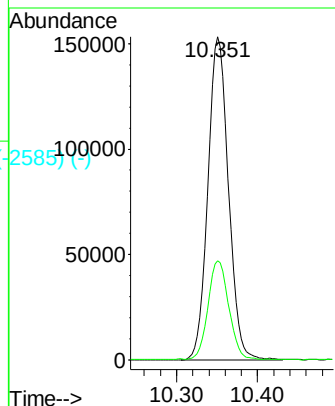
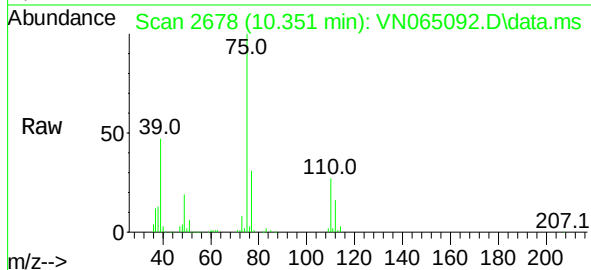
Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2654)



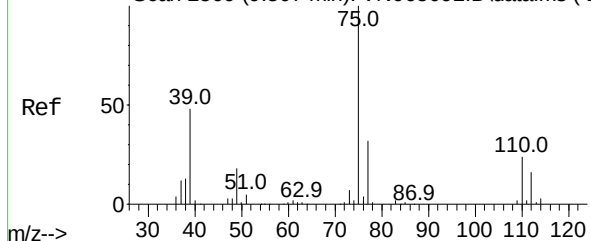
t-1,3-Dichloropropene
Concen: 53.48 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion: 75 Resp: 271007
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.6

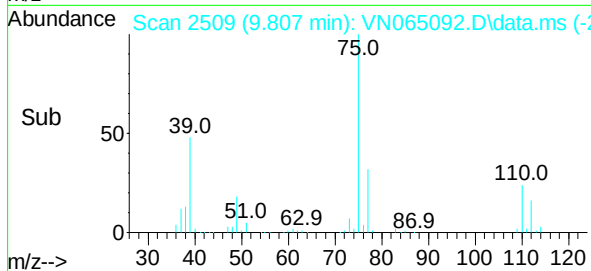
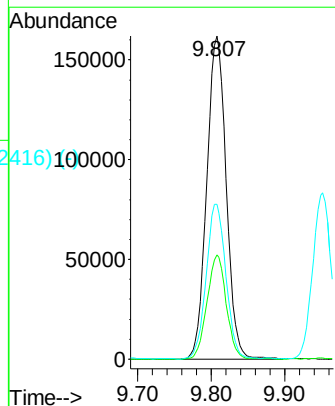
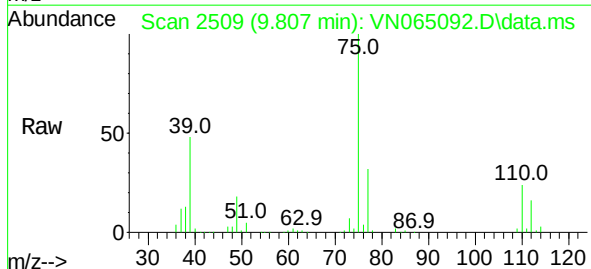


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2495)



cis-1,3-Dichloropropene
Concen: 55.26 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 75 Resp: 298337
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 48.0 35.6 53.4



Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2735) (-)

1,1,2-Trichloroethane
Concen: 52.66 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Ref 50 37.0 61.0 97.0 131.9 206.9

m/z-->

Tgt Ion: 97 Resp: 174642
Ion Ratio Lower Upper
97 100
83 85.4 72.1 108.1
85 53.1 46.8 70.2
99 64.4 49.6 74.4

Abundance Scan 2735 (10.534 min): VN065092.D\data.ms

Raw 50 37.0 61.0 97.0 131.9 206.9

m/z-->

Abundance

10.534

80000

60000

40000

20000

0

Time-->

Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2642) (-)

Sub 50 37.0 61.0 97.0 131.9 206.9

m/z-->

Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2693) (-)

Ethyl methacrylate
Concen: 50.43 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Ref 50 41.0 55.0 69.0 86.0 99.1 114.1

m/z-->

Tgt Ion: 69 Resp: 235330
Ion Ratio Lower Upper
69 100
41 64.9 49.4 74.0
39 39.3 25.9 38.9#

Abundance Scan 2693 (10.399 min): VN065092.D\data.ms

Raw 50 41.0 55.0 69.0 86.0 99.1 114.1

m/z-->

Abundance

10.399

100000

50000

0

Time-->

Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2600) (-)

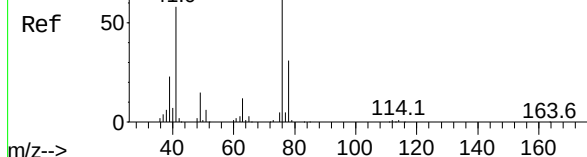
Sub 50 41.0 55.0 69.0 86.0 99.1 114.1

m/z-->

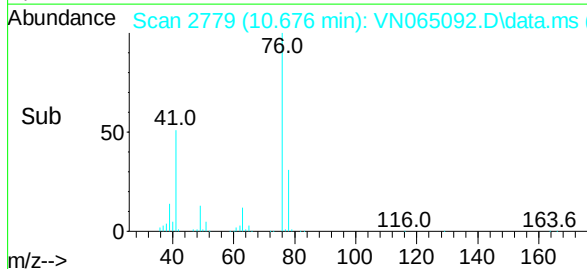
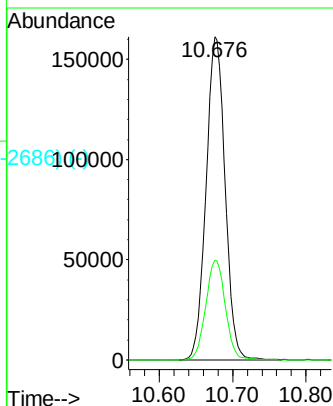
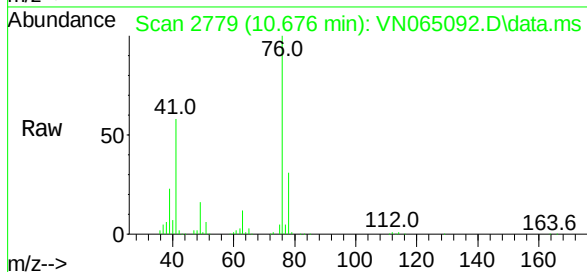
Abundance Scan 2779 (10.676 min): VN065092.D\data.ms (-2757) (-)

1,3-Dichloropropane
Concen: 53.64 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

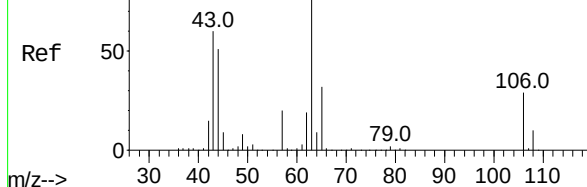


Tgt Ion: 76 Resp: 289636
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

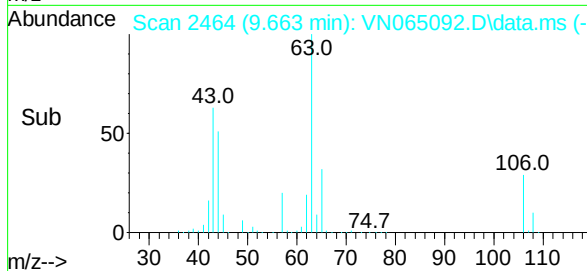
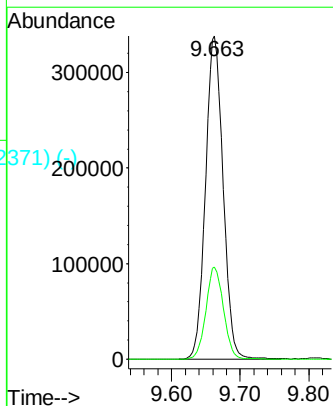
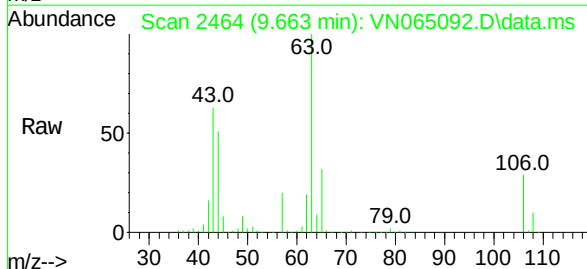


Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2445) (-)

2-Chloroethyl Vinyl ether
Concen: 280.10 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



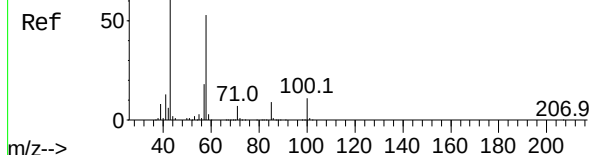
Tgt Ion: 63 Resp: 602041
Ion Ratio Lower Upper
63 100
106 28.4 22.7 34.1



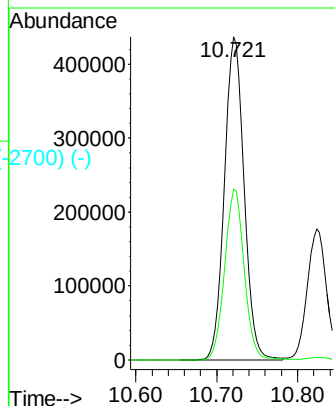
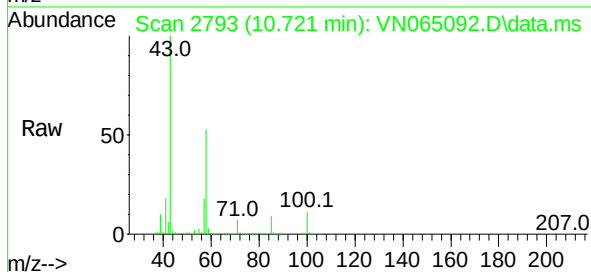
Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2750) (-)

2-Hexanone
Concen: 283.86 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

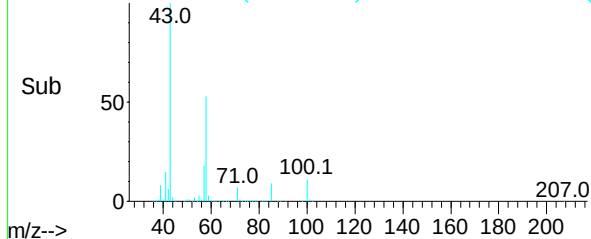
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 43 Resp: 731106
Ion Ratio Lower Upper
43 100
58 52.5 28.3 84.9



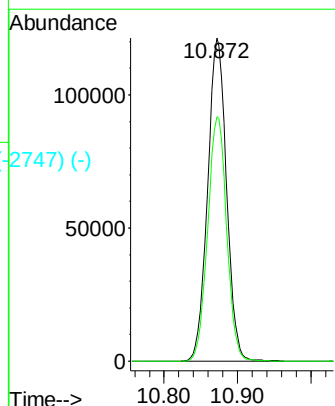
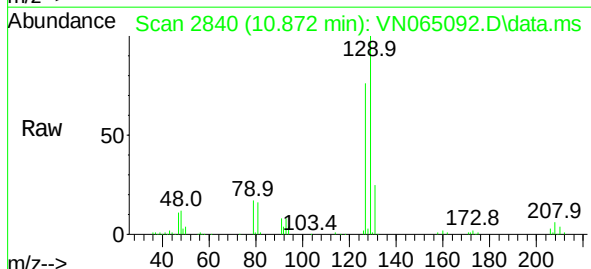
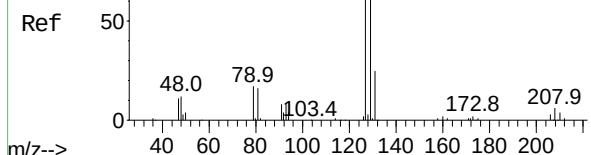
Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2700) (-)



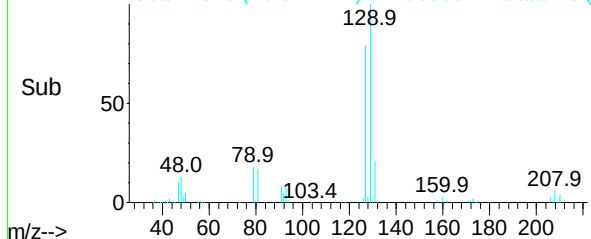
Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2820) (-)

Dibromochloromethane
Concen: 55.28 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 129 Resp: 217309
Ion Ratio Lower Upper
129 100
127 75.8 39.1 117.2



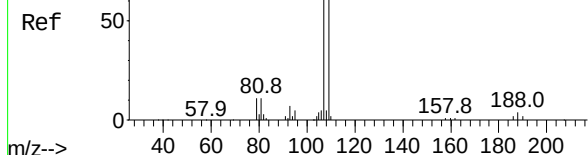
Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2747) (-)



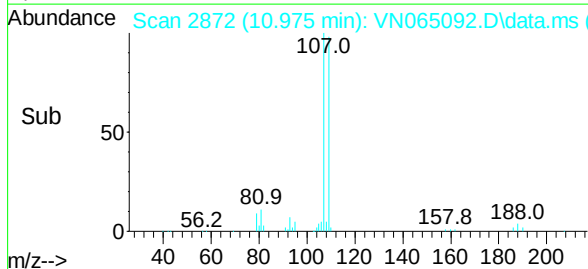
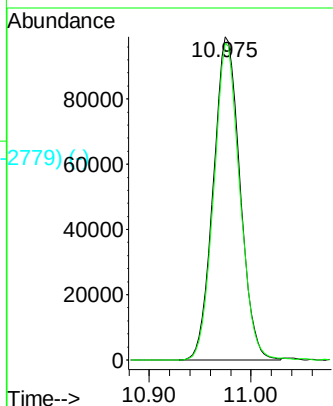
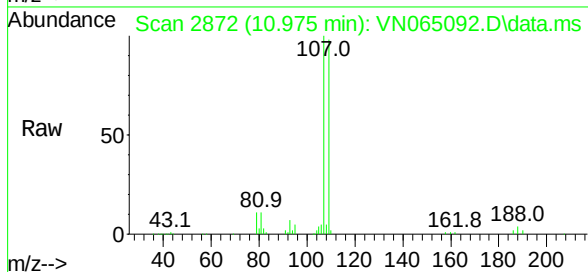
Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2658) (-)

1,2-Dibromoethane
Concen: 52.79 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



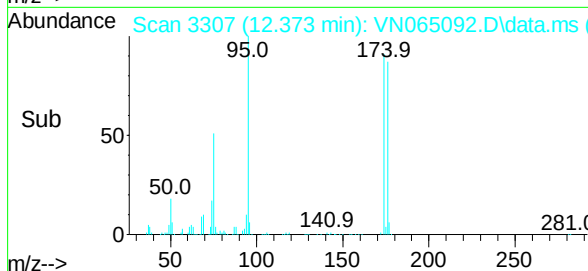
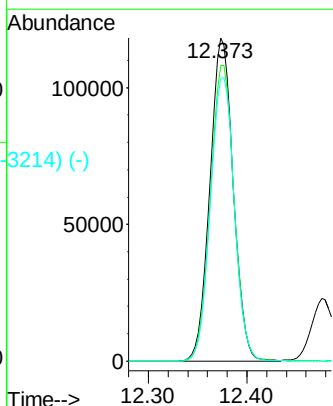
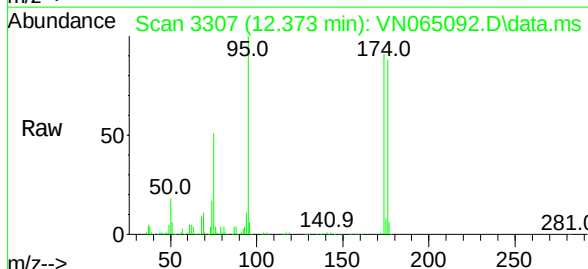
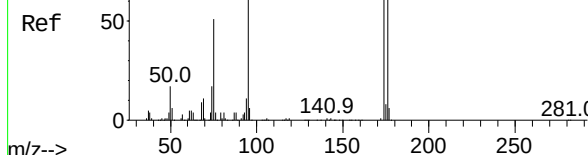
Tgt Ion:107 Resp: 180388
Ion Ratio Lower Upper
107 100
109 95.8 76.0 114.0



Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

4-Bromofluorobenzene
Concen: 48.27 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

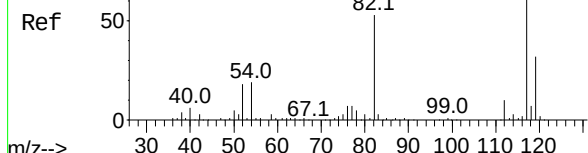
Tgt Ion: 95 Resp: 195468
Ion Ratio Lower Upper
95 100
174 93.0 0.0 160.4
176 90.0 0.0 158.4



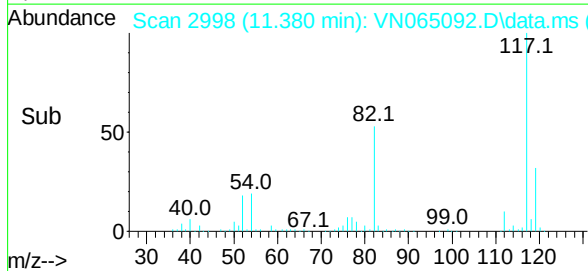
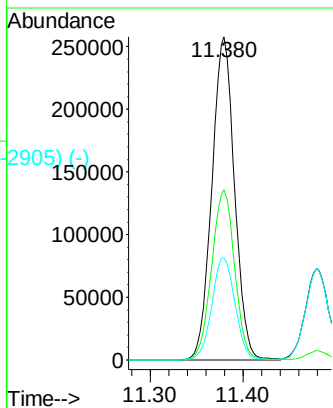
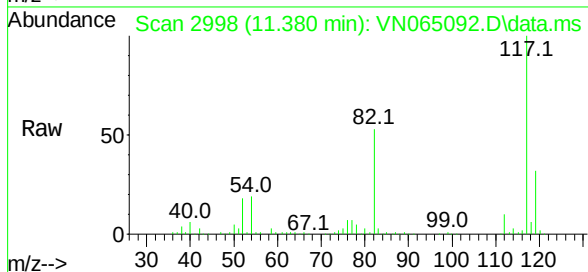
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2998) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

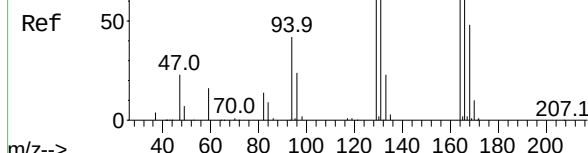


Tgt Ion:	117	Resp:	436210
Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.2	66.2
119	31.7	25.8	38.6

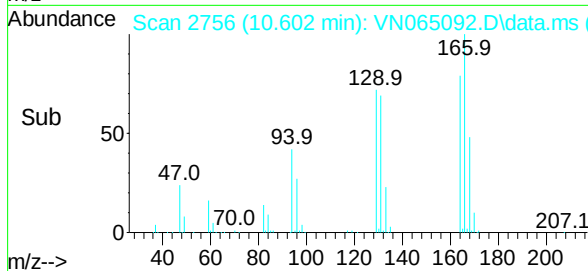
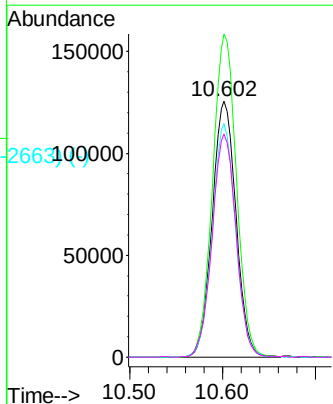
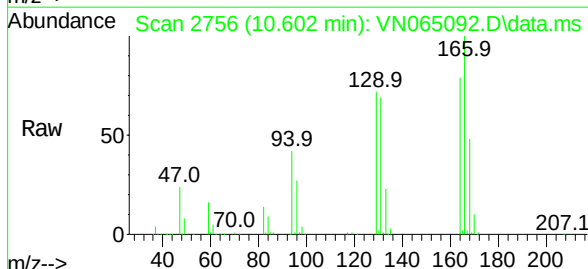


Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)

Tetrachloroethene
Concen: 51.68 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



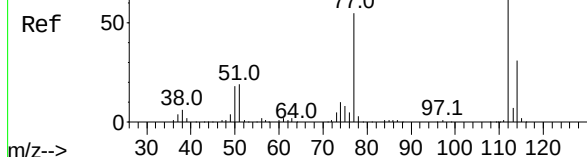
Tgt Ion:	164	Resp:	223721
Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.4	152.0
129	91.2	76.1	114.1
131	87.1	74.2	111.2



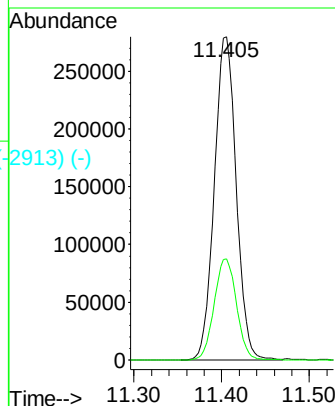
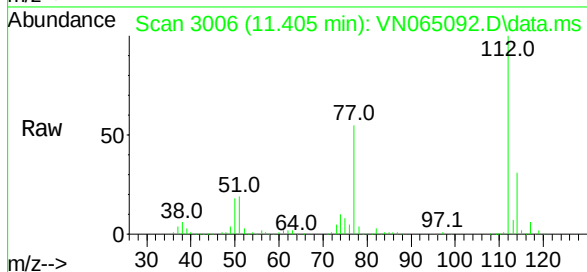
Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

Chlorobenzene
Concen: 52.69 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

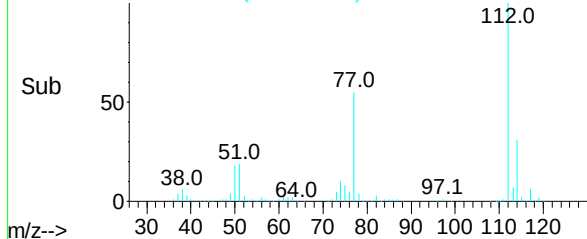
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 483996
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7



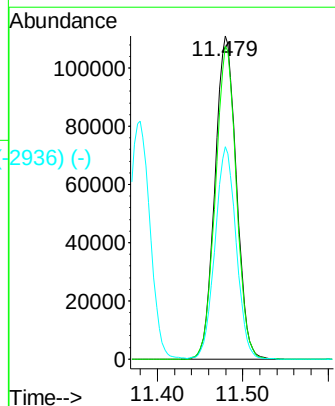
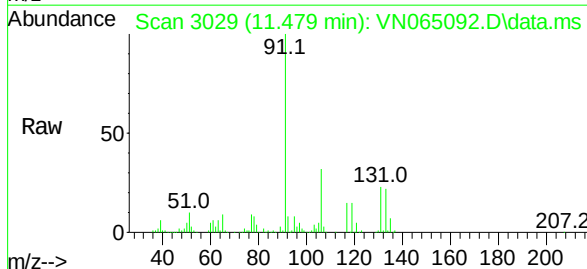
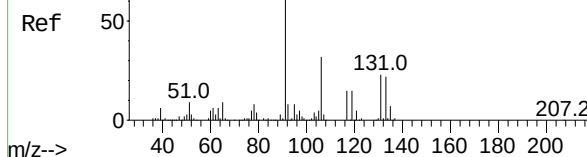
Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2913) (-)



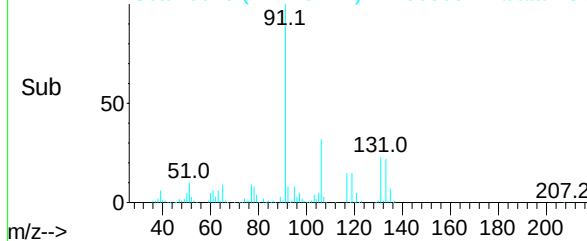
Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3066) (-)

1,1,1,2-Tetrachloroethane
Concen: 52.45 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:131 Resp: 193526
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 64.4 33.3 99.8



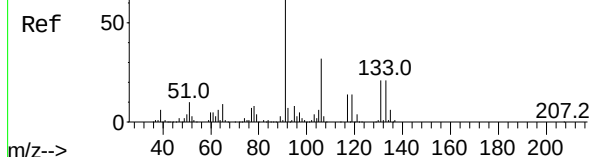
Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-2936) (-)



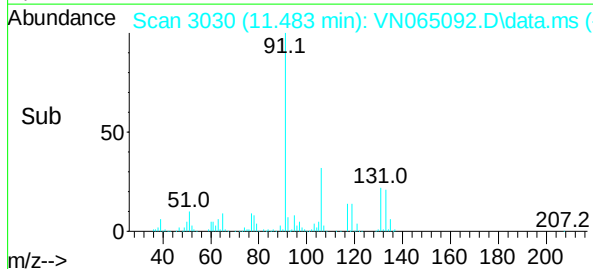
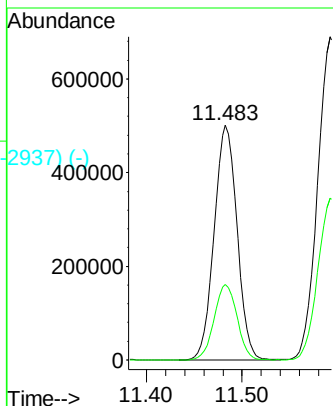
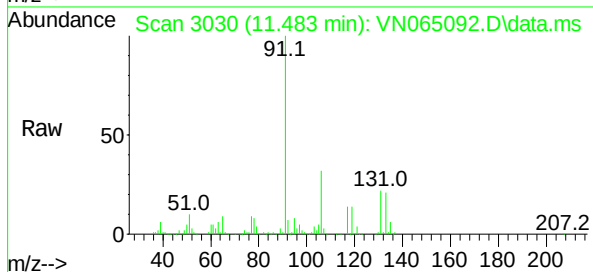
Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3065) (-)

Ethyl Benzene
Concen: 54.66 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

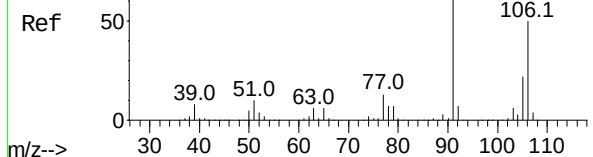


Tgt Ion: 91 Resp: 832934
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

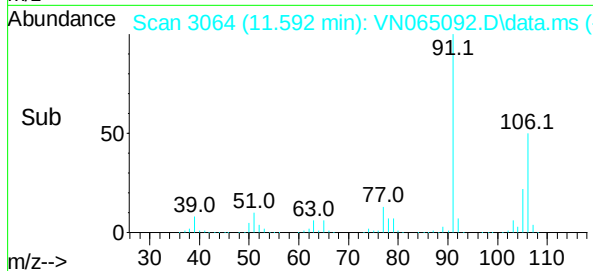
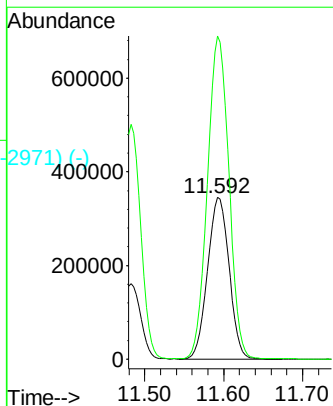
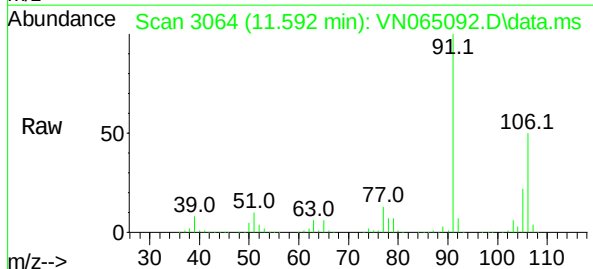


Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3068) (-)

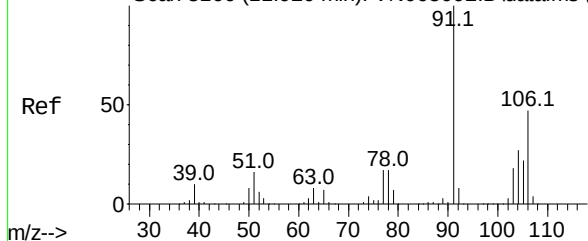
m/p-Xylenes
Concen: 112.01 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



Tgt Ion:106 Resp: 655060
Ion Ratio Lower Upper
106 100
91 199.3 161.0 241.4



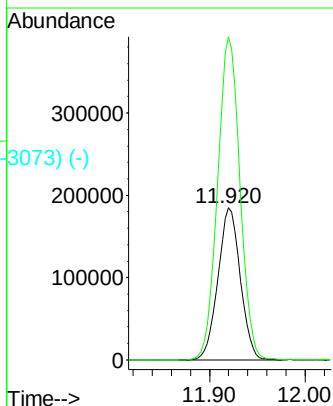
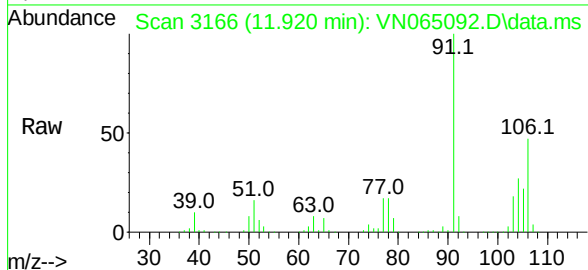
Abundance Scan 3166 (11.920 min): VN065092.D\data.ms (-3166) (-)



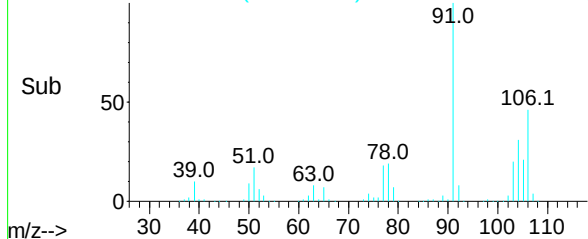
o-Xylene
Concen: 54.89 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

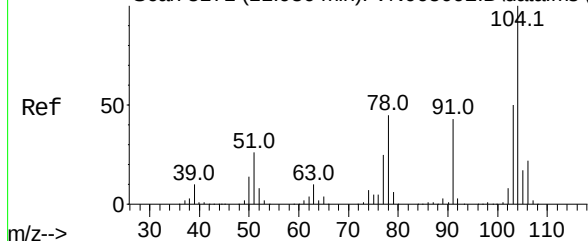
Tgt Ion:106 Resp: 300048
Ion Ratio Lower Upper
106 100
91 212.9 105.5 316.5



Abundance Scan 3166 (11.920 min): VN065092.D\data.ms (-3073) (-)

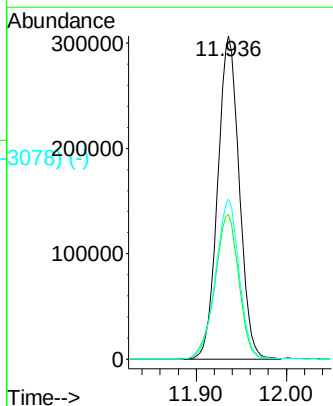
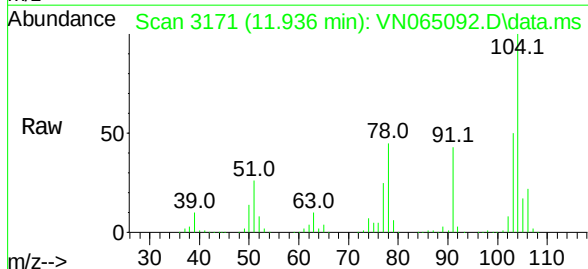


Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3171) (-)

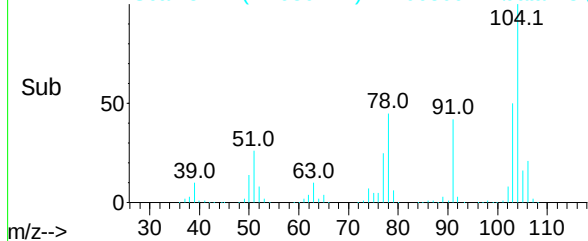


Styrene
Concen: 50.48 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

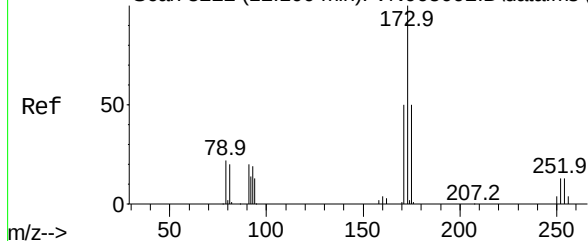
Tgt Ion:104 Resp: 511592
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.6
103 53.9 44.3 66.5



Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3078) (-)



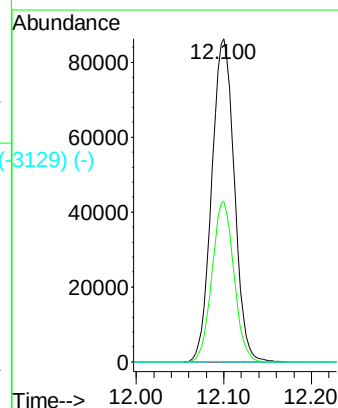
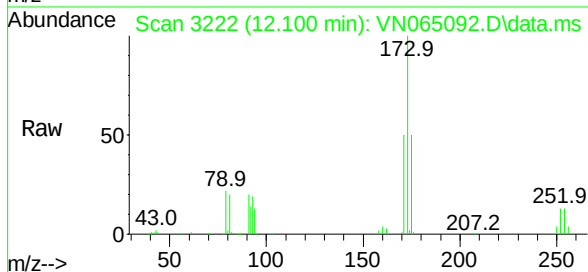
Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3278) (-)



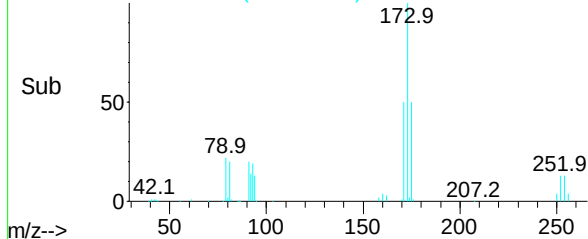
Bromoform
Concen: 55.15 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

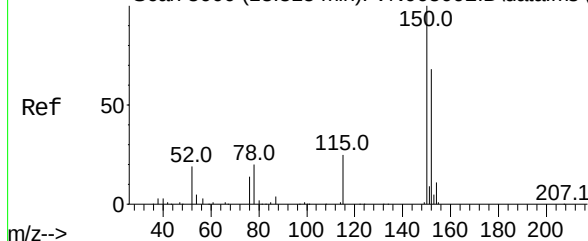
Tgt Ion:173 Resp: 153988
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.1 0.0 0.0#



Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3129) (-)

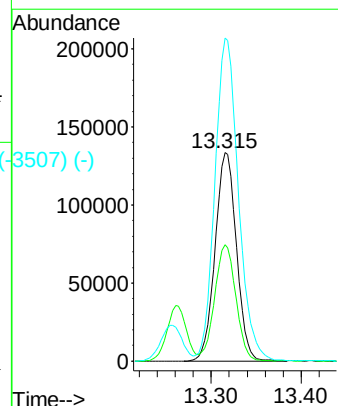
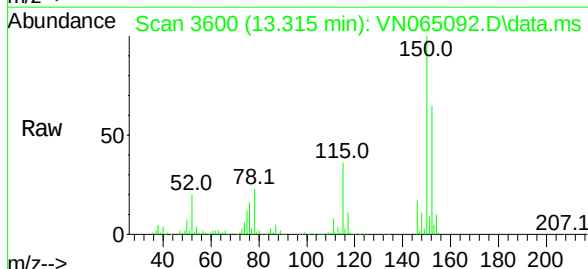


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

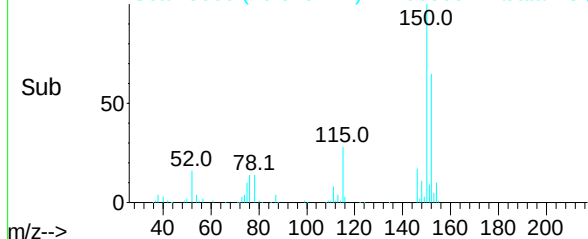


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:152 Resp: 220657
Ion Ratio Lower Upper
152 100
115 55.6 29.7 89.1
150 170.3 0.0 350.6



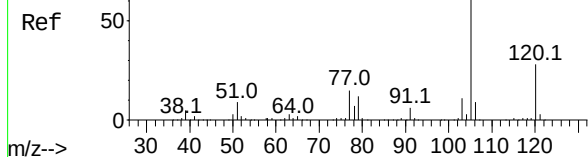
Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3507) (-)



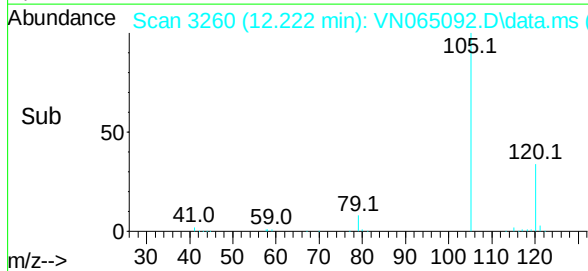
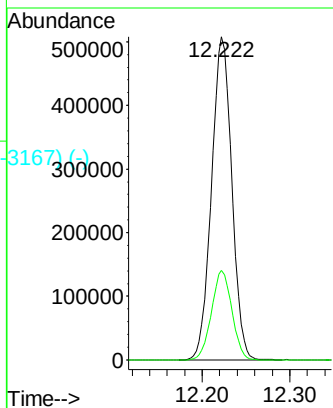
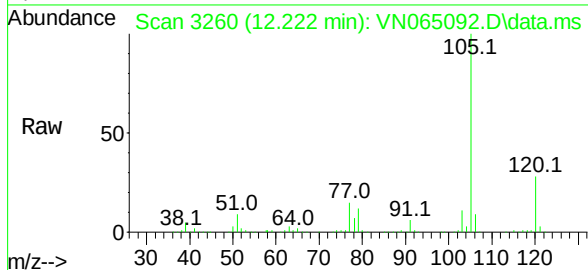
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3275) (-)

Isopropylbenzene
Concen: 53.38 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

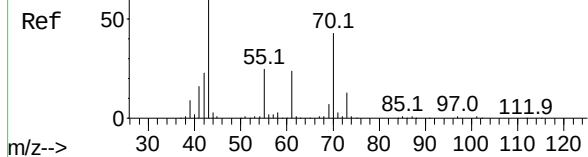


Tgt Ion: 105 Resp: 813535
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9

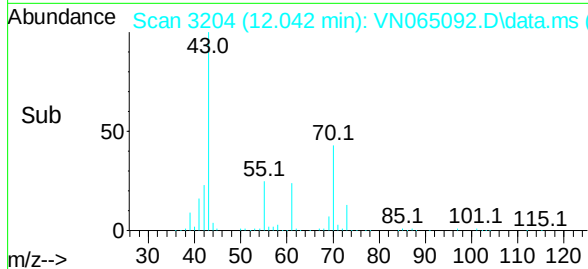
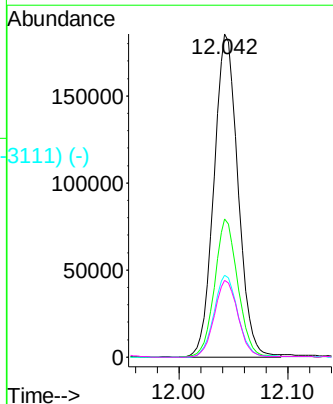
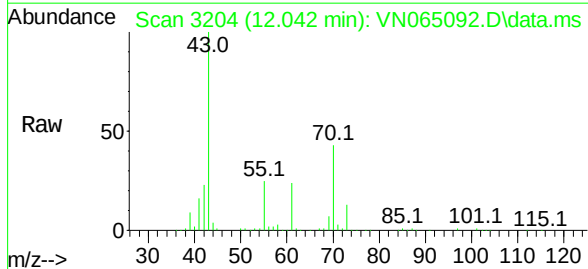


Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3171) (-)

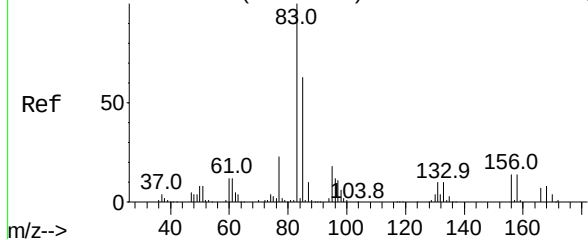
N-amil acetate
Concen: 54.65 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



Tgt Ion: 43 Resp: 283413
Ion Ratio Lower Upper
43 100
70 41.3 34.5 51.7
55 25.0 20.4 30.6
61 23.5 20.0 30.0



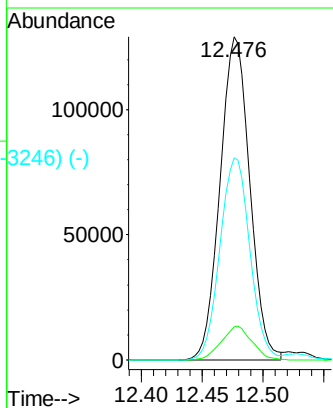
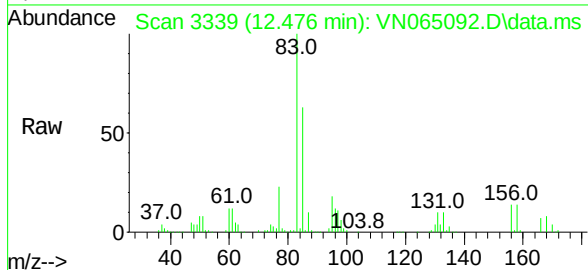
Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3325) (-)



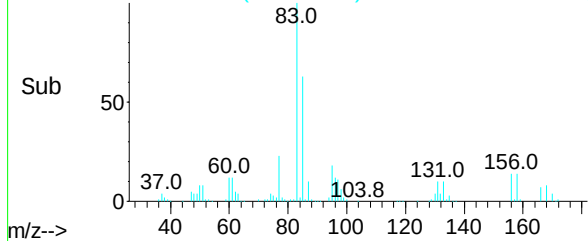
1,1,2,2-Tetrachloroethane
Concen: 49.92 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

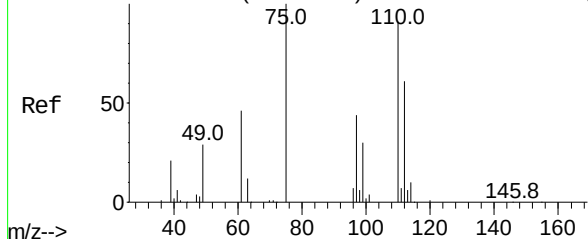
Tgt Ion:	83	Resp:	219441
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	62.9	33.0	99.0



Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3246) (-)

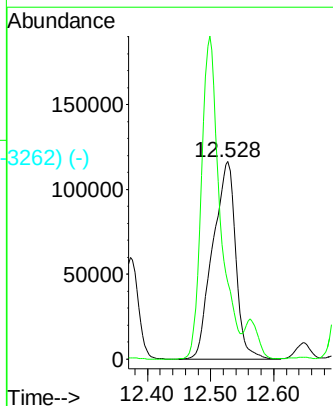
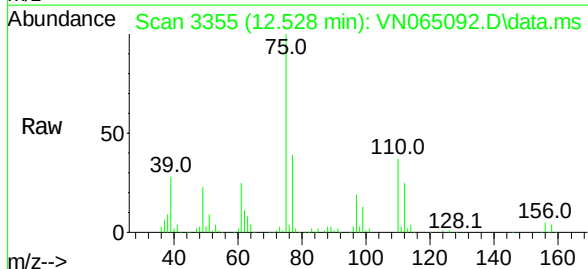


Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3379) (-)

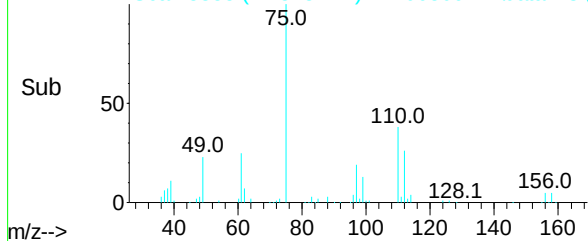


1,2,3-Trichloropropane
Concen: 74.01 ug/l
RT: 12.528 min Scan# 3355
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	75	Resp:	293039
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



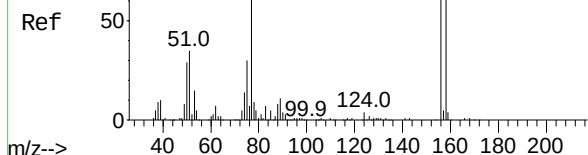
Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3262) (-)



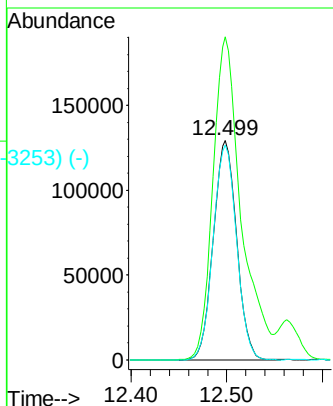
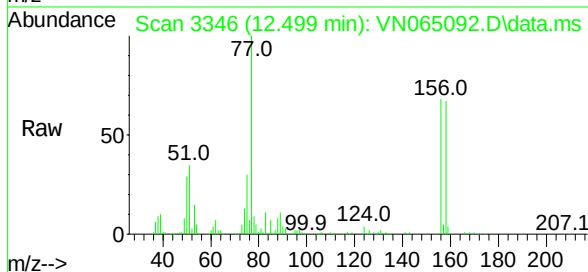
Abundance Scan 3346 (12.499 min): VN065092.D\data.ms (-3371) (-)

Bromobenzene
Concen: 52.51 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

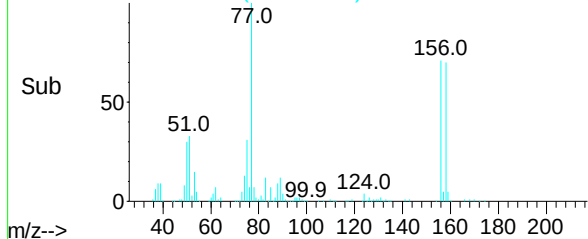
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 218929
Ion Ratio Lower Upper
156 100
77 177.6 101.3 303.7
158 98.6 48.2 144.6



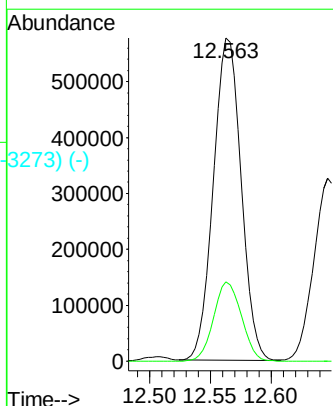
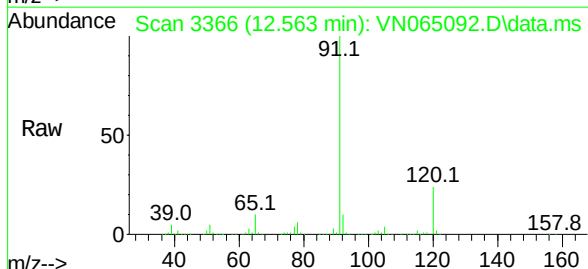
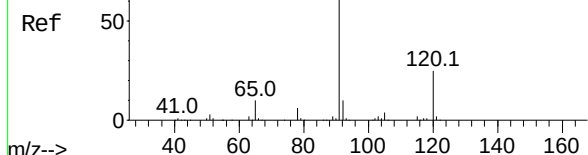
Abundance Scan 3346 (12.499 min): VN065092.D\data.ms (-3253) (-)



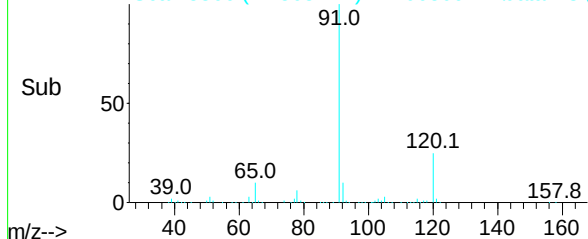
Abundance Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)

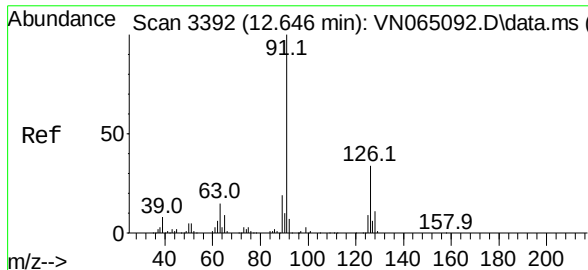
n-propylbenzene
Concen: 54.62 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 91 Resp: 912833
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.7



Abundance Scan 3366 (12.563 min): VN065092.D\data.ms (-3273) (-)

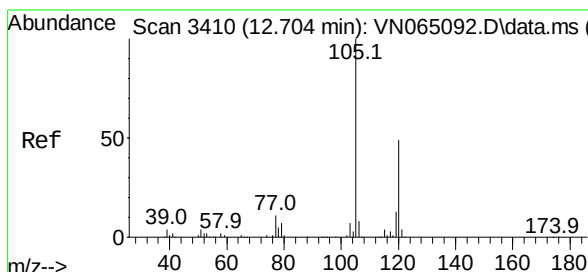
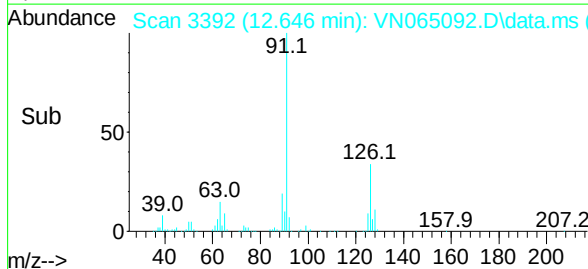
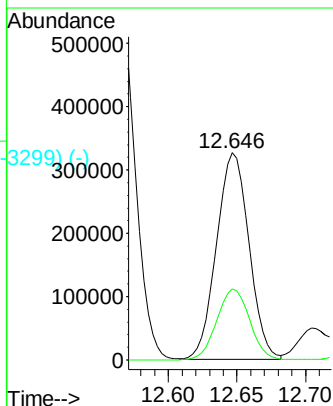
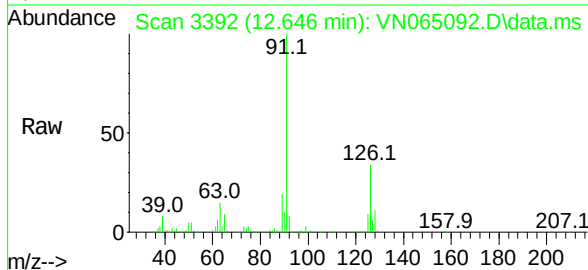




2-Chlorotoluene
Concen: 52.43 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

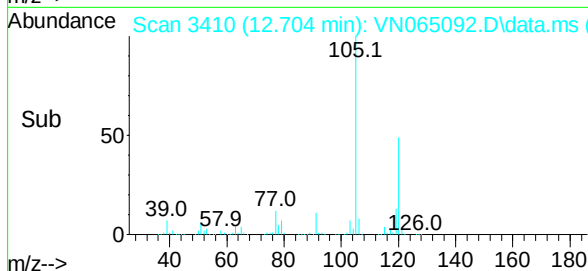
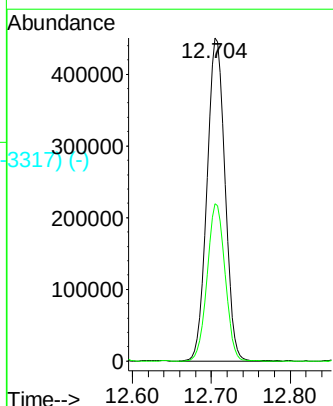
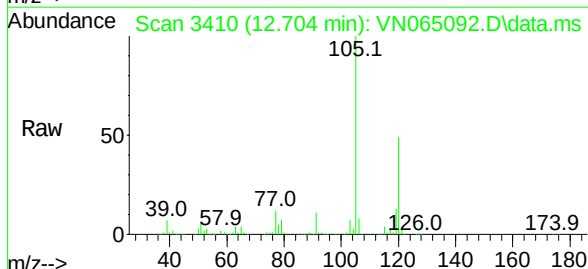
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 534731
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6



1,3,5-Trimethylbenzene
Concen: 56.45 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

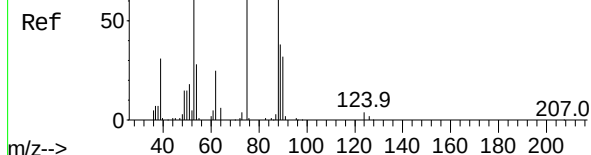
Tgt Ion:105 Resp: 709903
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



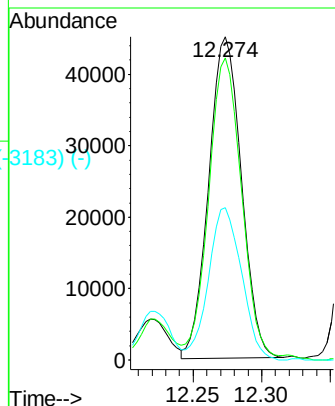
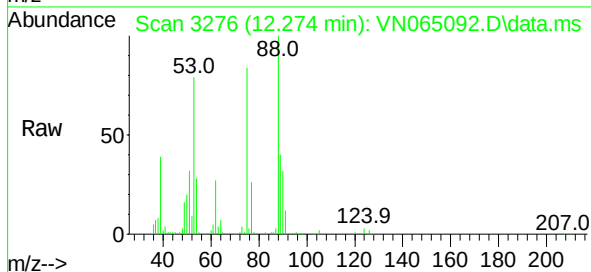
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 52.21 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

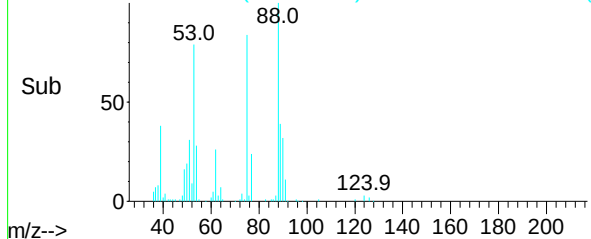
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:	75	Resp:	74288
Ion	Ratio	Lower	Upper
75	100		
53	95.8	67.0	100.4
89	47.8	39.6	59.4



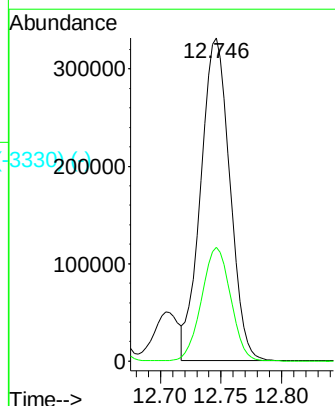
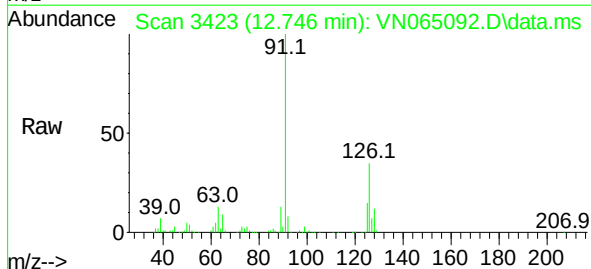
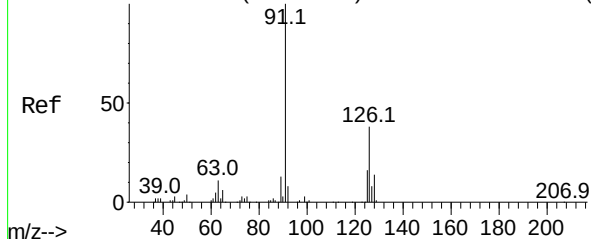
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3183) (-)



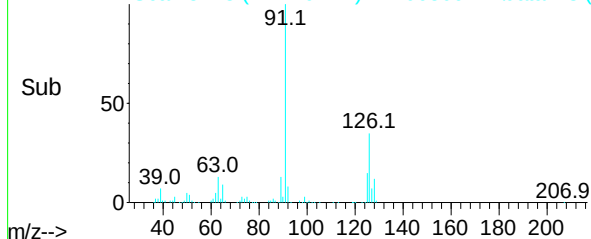
Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3484) (-)

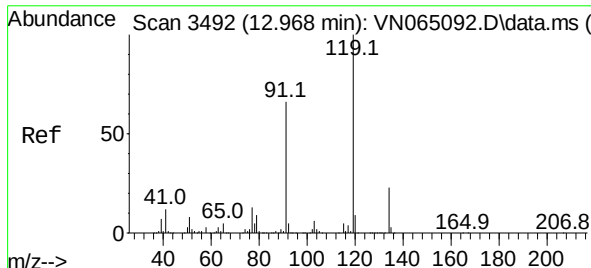
4-Chlorotoluene
Concen: 52.38 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	91	Resp:	552231
Ion	Ratio	Lower	Upper
91	100		
126	35.4	16.9	50.7



Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3330) (-)

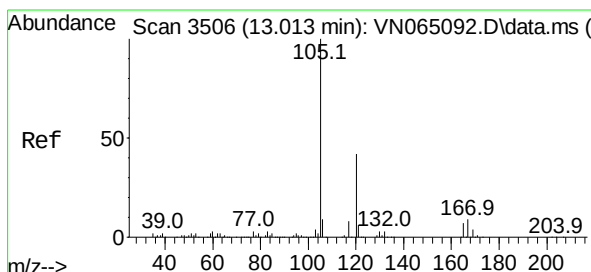
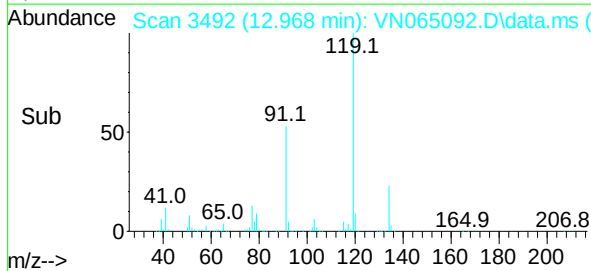
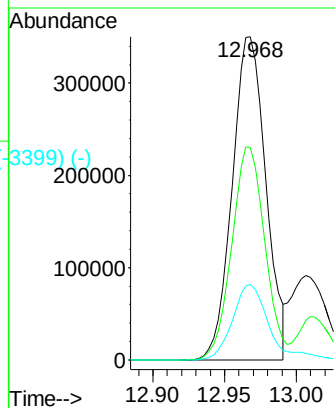
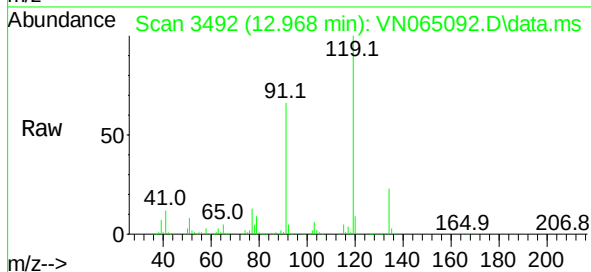




Scan 3492 (12.968 min): VN065092.D\data.ms (-3492) (-)
 tert-Butylbenzene
 Concen: 52.67 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

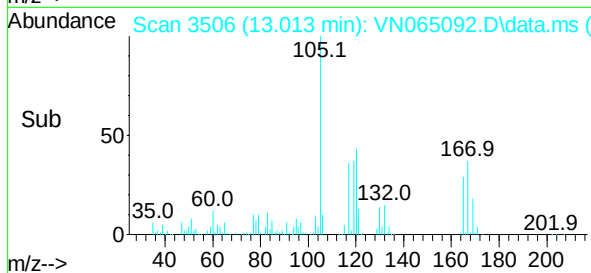
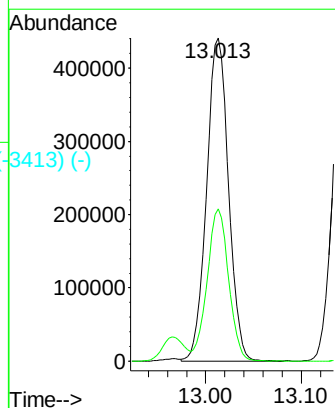
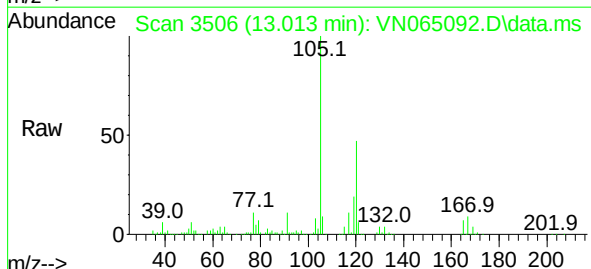
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	119	Resp:	570842
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.3	96.8
134	25.3	12.6	37.6



Scan 3506 (13.013 min): VN065092.D\data.ms (-3506) (-)
 1,2,4-Trimethylbenzene
 Concen: 55.10 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

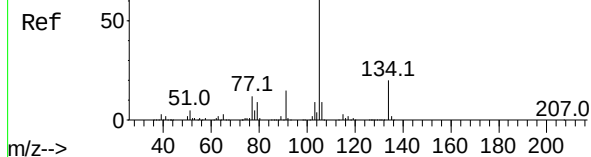
Tgt Ion:	105	Resp:	699774
Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.2



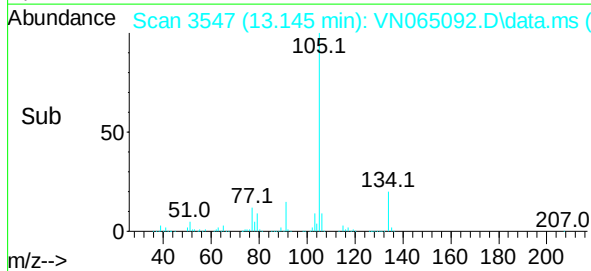
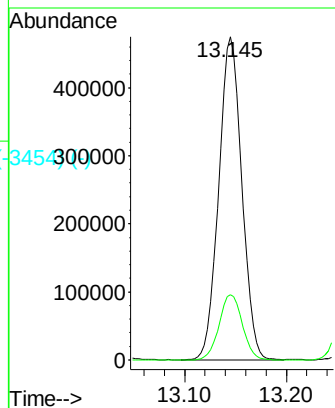
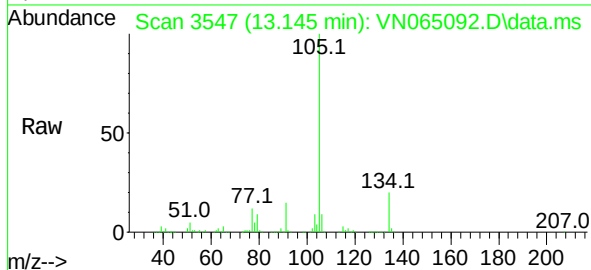
Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3547) (-)

sec-Butylbenzene
Concen: 54.44 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

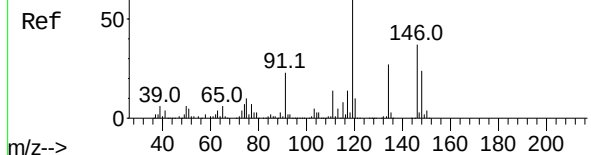


Tgt Ion:105 Resp: 747777
Ion Ratio Lower Upper
105 100
134 20.4 10.1 30.1

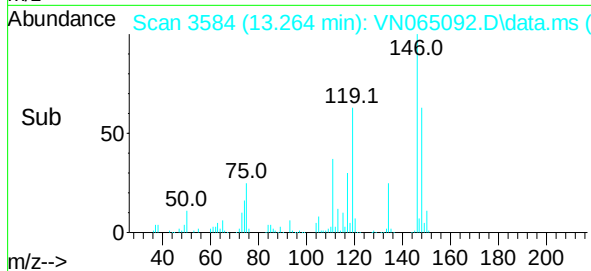
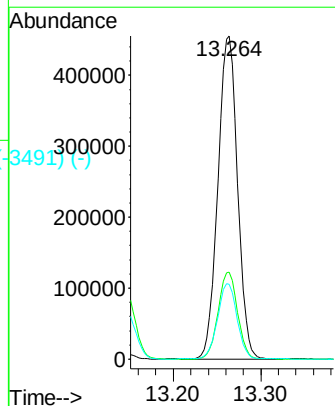
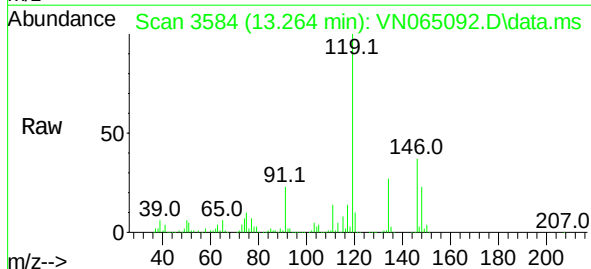


Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3584) (-)

p-Isopropyltoluene
Concen: 50.32 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



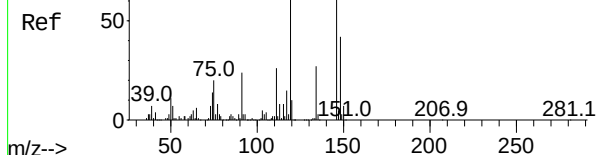
Tgt Ion:119 Resp: 706265
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.1
91 23.3 11.5 34.5



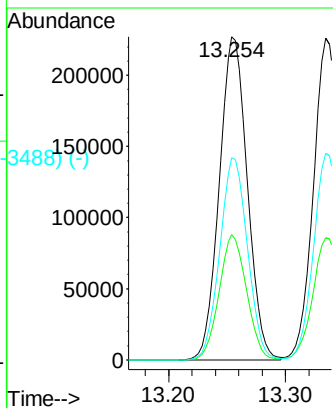
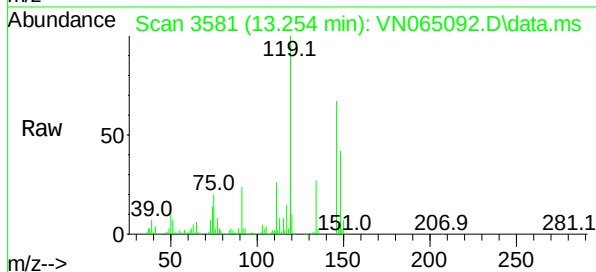
Abundance Scan 3581 (13.254 min): VN065092.D\data.ms (-3587) (-)

1,3-Dichlorobenzene
Concen: 52.52 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

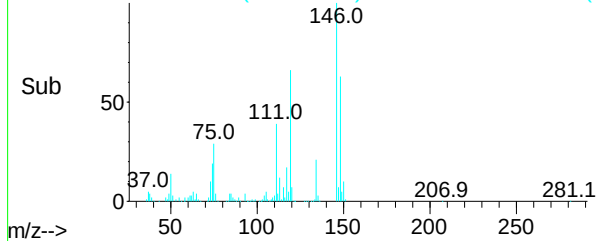
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion:	146	Resp:	377794
Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.6	61.9
148	62.0	31.9	95.5



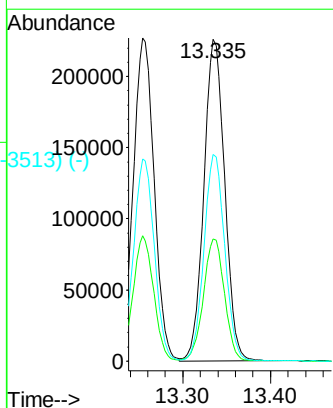
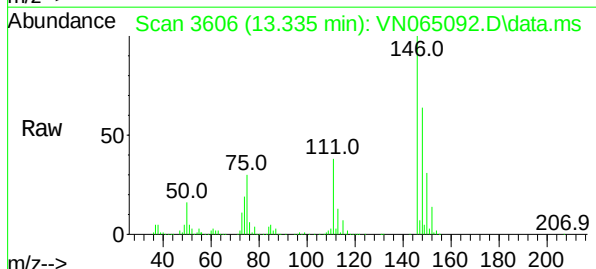
Abundance Scan 3581 (13.254 min): VN065092.D\data.ms (-3488) (-)



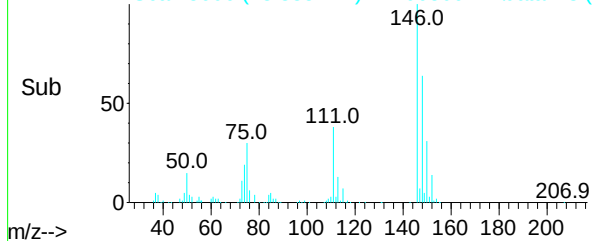
Abundance Scan 3606 (13.335 min): VN065092.D\data.ms (-3594) (-)

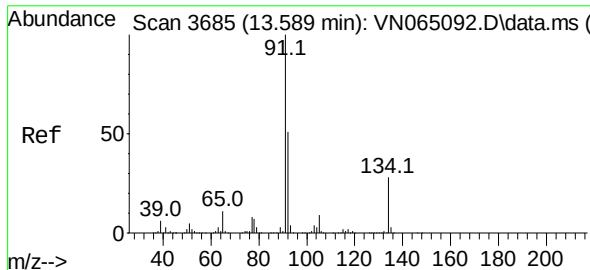
1,4-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	146	Resp:	372333
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.8	59.3
148	64.1	31.9	95.5



Abundance Scan 3606 (13.335 min): VN065092.D\data.ms (-3513) (-)

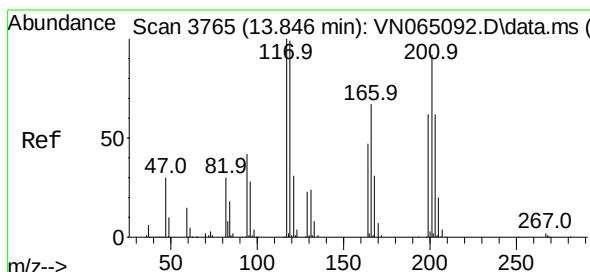
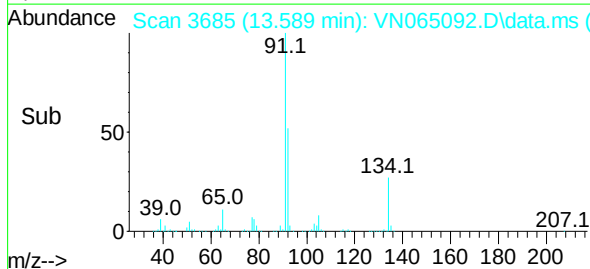
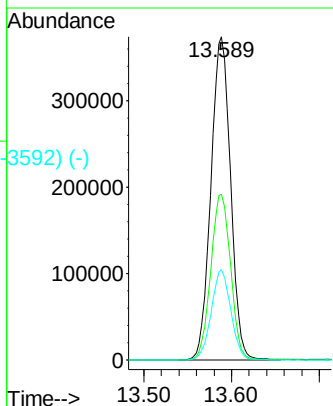
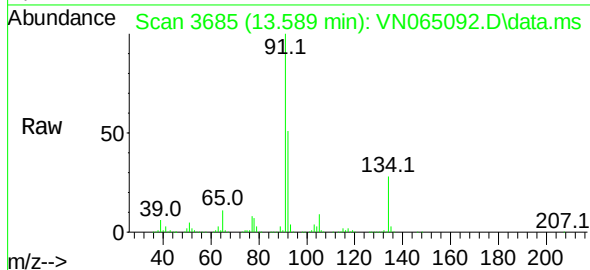




n-Butylbenzene
Concen: 54.32 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

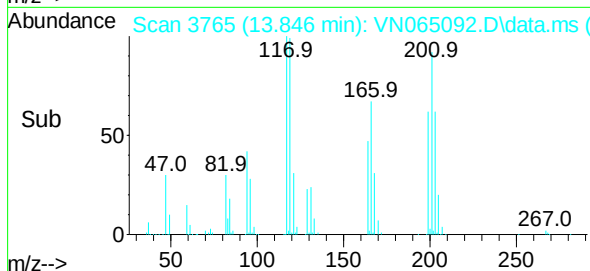
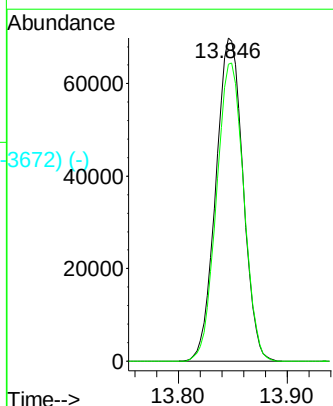
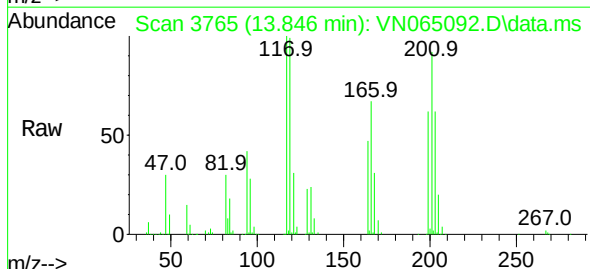
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:	91	Resp:	580283
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.0	78.0
134	27.8	12.9	38.6

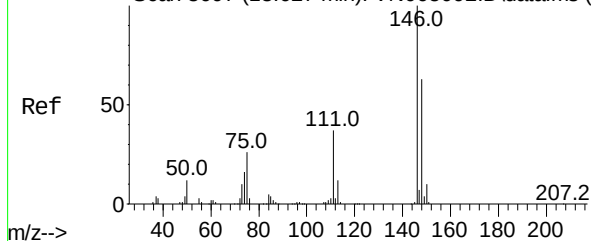


Hexachloroethane
Concen: 52.21 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	117	Resp:	120614
Ion	Ratio	Lower	Upper
117	100		
201	92.5	40.1	120.3



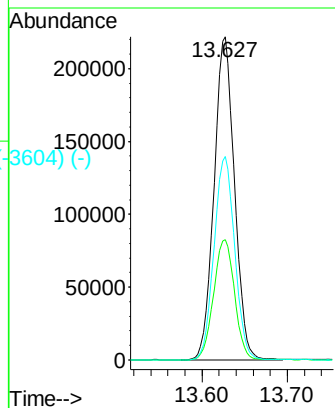
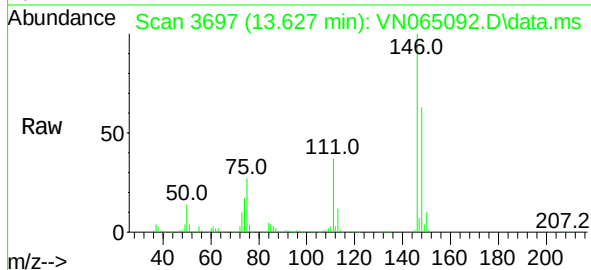
Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3697) (-)



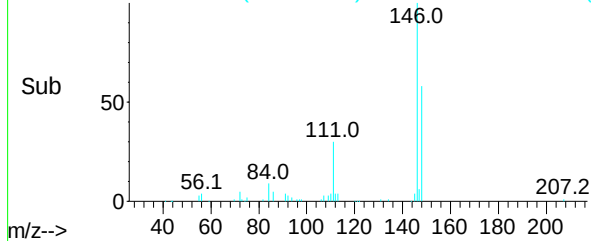
1,2-Dichlorobenzene
Concen: 51.46 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

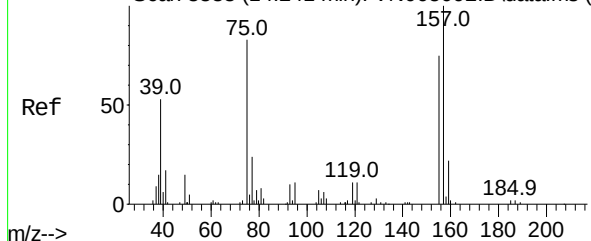
Tgt Ion:	146	Resp:	369069
Ion	Ratio	Lower	Upper
146	100		
111	38.2	21.1	63.1
148	63.7	32.0	96.2



Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3604) (-)

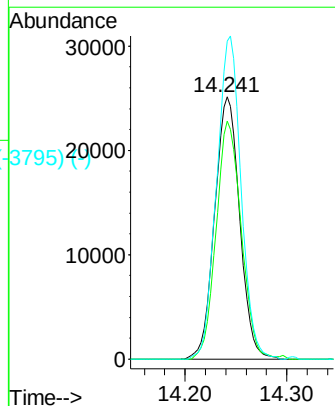
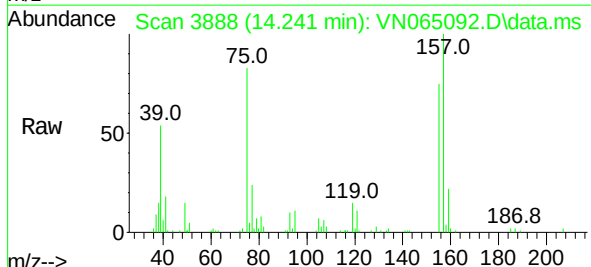


Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3888) (-)

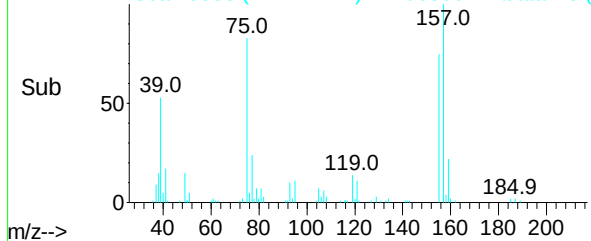


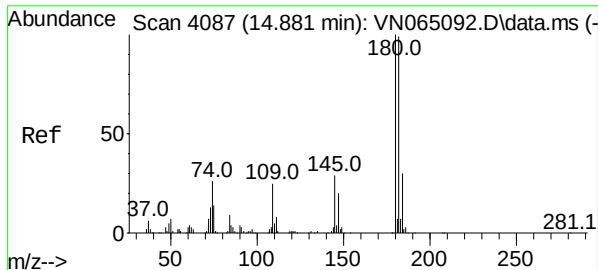
1,2-Dibromo-3-Chloropropane
Concen: 48.45 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	75	Resp:	42945
Ion	Ratio	Lower	Upper
75	100		
155	91.2	42.8	128.3
157	120.0	56.4	169.1



Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3795) (-)

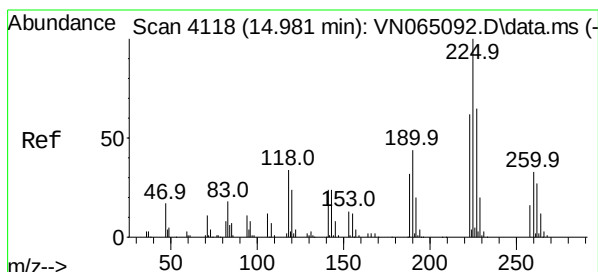
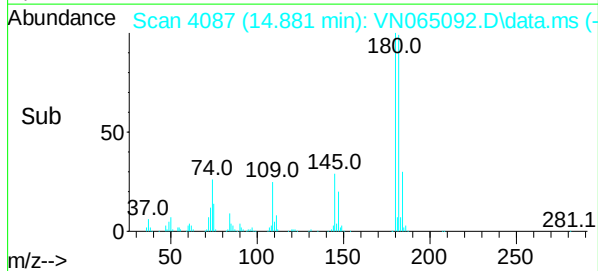
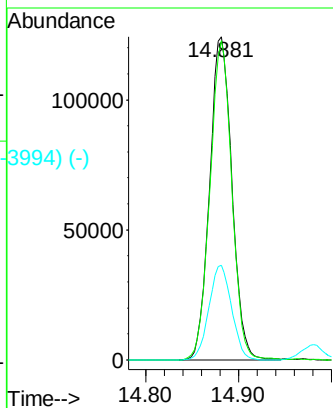
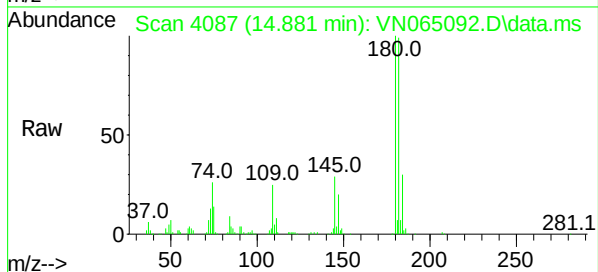




Scan 4087 (14.881 min): VN065092.D\data.ms (-4023) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.82 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

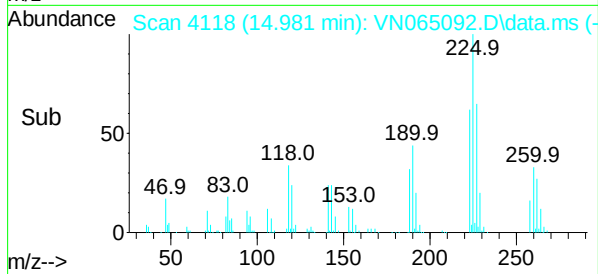
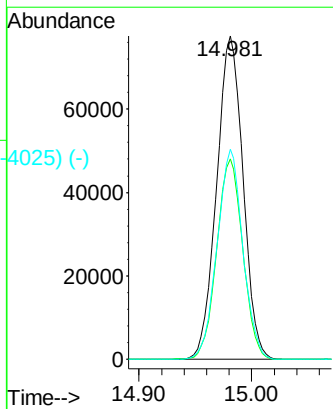
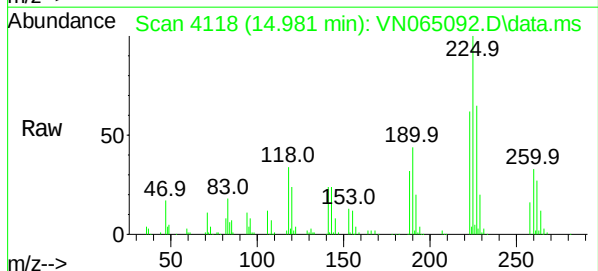
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

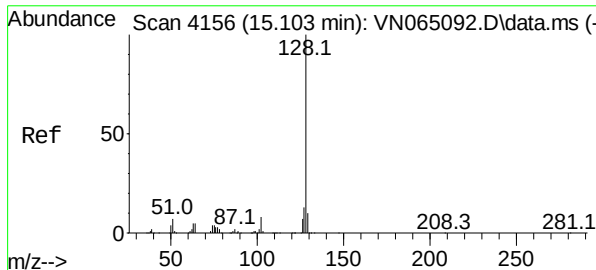
Tgt Ion:	180	Resp:	206804
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.6	142.9
145	29.7	15.3	45.8



Scan 4118 (14.981 min): VN065092.D\data.ms (-4104) (-)
 Hexachlorobutadiene
 Concen: 51.73 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

Tgt Ion:	225	Resp:	126106
Ion Ratio	Lower	Upper	
225	100		
223	61.1	31.0	93.0
227	63.2	32.0	96.0

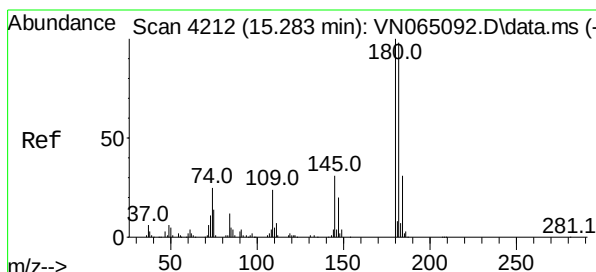
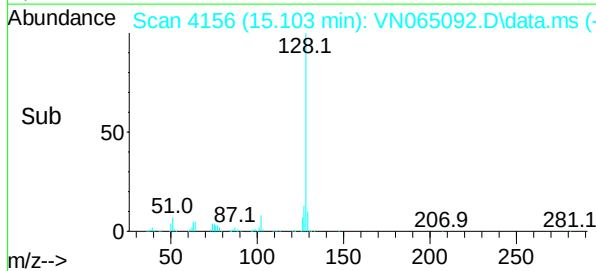
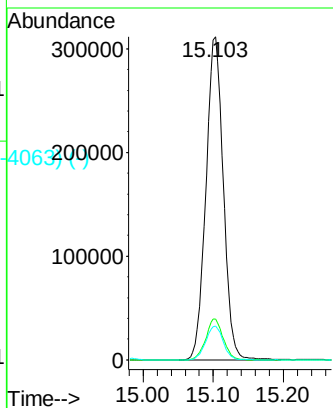
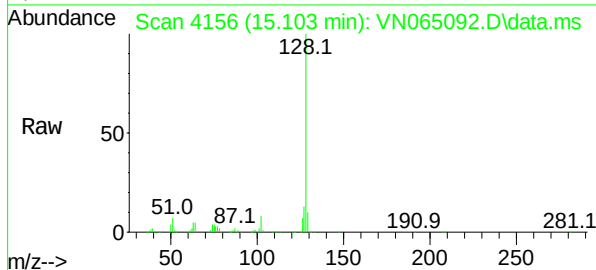




Scan 4156 (15.103 min): VN065092.D\data.ms (-4195)
 Naphthalene
 Concen: 48.00 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. -0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	128	Resp:	535752
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.5	8.7	13.1



Scan 4212 (15.283 min): VN065092.D\data.ms (-4196)
 1,2,3-Trichlorobenzene
 Concen: 47.10 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

Tgt Ion:	180	Resp:	184365
Ion	Ratio	Lower	Upper
180	100		
182	97.6	48.1	144.4
145	32.3	16.4	49.1

