

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 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

Manual Integrations
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Quant Time: Dec 14 11:52:32 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 11:44:21 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	46.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	93.20%	
35) Dibromofluoromethane	7.550	113	160711	54.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	108.78%	
50) Toluene-d8	10.058	98	569333	48.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.20%	
62) 4-Bromofluorobenzene	12.373	95	195468	46.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	93.94%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	172492	55.79	ug/l	98
3) Chloromethane	2.033	50	154433	40.79	ug/l	98
4) Vinyl Chloride	2.165	62	151520	38.68	ug/l	97
5) Bromomethane	2.538	94	95641	37.73	ug/l	99
6) Chloroethane	2.676	64	84670	35.52	ug/l	98
7) Trichlorofluoromethane	2.991	101	290551	51.24	ug/l	97
8) Diethyl Ether	3.380	74	99257	45.48	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.724	101	167398	49.63	ug/l	96
10) Methyl Iodide	3.914	142	241530	54.32	ug/l	98
11) Tert butyl alcohol	4.743	59	108310	184.72	ug/l	97
12) 1,1-Dichloroethene	3.705	96	160928	48.13	ug/l	99
13) Acrolein	3.573	56	46347	134.66	ug/l	100
14) Allyl chloride	4.280	41	269506	48.84	ug/l	95
15) Acrylonitrile	4.933	53	374491	222.43	ug/l	100
16) Acetone	3.779	43	369225	274.34	ug/l	99
17) Carbon Disulfide	4.017	76	452570	46.48	ug/l	100
18) Methyl Acetate	4.280	43	160649	41.68	ug/l	96
19) Methyl tert-butyl Ether	4.991	73	503652	47.60	ug/l	98
20) Methylene Chloride	4.509	84	181105	44.11	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	178462	48.02	ug/l	98
22) Diisopropyl ether	5.901	45	549793	50.00	ug/l	94
23) Vinyl Acetate	5.843	43	2273202	257.92	ug/l	98
24) 1,1-Dichloroethane	5.798	63	316747	48.28	ug/l	99
25) 2-Butanone	6.788	43	505460	240.90	ug/l	100
26) 2,2-Dichloropropane	6.775	77	276815	48.46	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	199097	47.86	ug/l	99
28) Bromochloromethane	7.152	49	129707	43.89	ug/l	96
29) Tetrahydrofuran	7.168	42	318229	222.24	ug/l	97
30) Chloroform	7.328	83	329726	48.50	ug/l	99
31) Cyclohexane	7.618	56	269184	47.96	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	296207	50.42	ug/l	99
36) 1,1-Dichloropropene	7.753	75	239910	53.30	ug/l	98
37) Ethyl Acetate	6.881	43	205582	48.45	ug/l	97
38) Carbon Tetrachloride	7.734	117	272889	57.37	ug/l	97
39) Methylcyclohexane	9.049	83	270640	55.35	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.004	78	707968	51.58	ug/l	97
41) Methacrylonitrile	7.126	41	99882	49.78	ug/l	86
42) 1,2-Dichloroethane	8.084	62	250354	53.53	ug/l	97
43) Isopropyl Acetate	8.126	43	347694	50.63	ug/l #	93
44) Trichloroethene	8.801	130	204365	50.50	ug/l	97
45) 1,2-Dichloropropane	9.084	63	191413	53.55	ug/l	97
46) Dibromomethane	9.174	93	129832	54.19	ug/l	93
47) Bromodichloromethane	9.370	83	258905	53.88	ug/l	99
48) Methyl methacrylate	9.164	41	163043	50.06	ug/l	94
49) 1,4-Dioxane	9.177	88	51692	860.13	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	1015845	248.45	ug/l	96
52) Toluene	10.122	92	443092	52.45	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	271007	51.12	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	298337	52.47	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	174642	50.32	ug/l	95
56) Ethyl methacrylate	10.399	69	235330	50.15	ug/l #	93
57) 1,3-Dichloropropane	10.676	76	289636	50.80	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	602041	236.35	ug/l	100
59) 2-Hexanone	10.721	43	731106	249.20	ug/l	94
60) Dibromochloromethane	10.872	129	217309	55.72	ug/l	97
61) 1,2-Dibromoethane	10.975	107	180388	51.36	ug/l	99
64) Tetrachloroethene	10.602	164	223721	51.95	ug/l	97
65) Chlorobenzene	11.405	112	483996	51.06	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	193526	55.09	ug/l	99
67) Ethyl Benzene	11.483	91	832934	52.74	ug/l	99
68) m/p-Xylenes	11.592	106	655060	109.06	ug/l	99
69) o-Xylene	11.920	106	300048	53.02	ug/l	99
70) Styrene	11.936	104	511592	53.58	ug/l	98
71) Bromoform	12.100	173	153988	54.82	ug/l #	100
73) Isopropylbenzene	12.222	105	813535	52.70	ug/l	98
74) N-amyl acetate	12.042	43	283413	47.75	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	219441	48.80	ug/l	96
76) 1,2,3-Trichloropropane	12.528	75	191153m	41.20	ug/l	
77) Bromobenzene	12.499	156	218929	52.14	ug/l	88
78) n-propylbenzene	12.563	91	912833	52.12	ug/l	97
79) 2-Chlorotoluene	12.646	91	534731	49.51	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	709903	55.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.274	75	74288	44.50	ug/l	91
82) 4-Chlorotoluene	12.746	91	552231	48.89	ug/l	97
83) tert-Butylbenzene	12.968	119	570842	53.04	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	699774	53.85	ug/l	100
85) sec-Butylbenzene	13.145	105	747777	52.50	ug/l	99
86) p-Isopropyltoluene	13.264	119	706265	54.35	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	377794	50.93	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	372333	47.69	ug/l	99
89) n-Butylbenzene	13.589	91	580283	51.07	ug/l	98
90) Hexachloroethane	13.846	117	120614	53.36	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	369069	50.70	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	42945	43.40	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	206804	46.49	ug/l	98
94) Hexachlorobutadiene	14.981	225	126106	54.12	ug/l	99
95) Naphthalene	15.103	128	535752	41.24	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : Sw846 8260
QLast Update : Mon Dec 14 11:44:21 2020
Response via : Initial Calibration

Instrument :
MSVOA_N
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	184365	42.65	ug/l	99

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

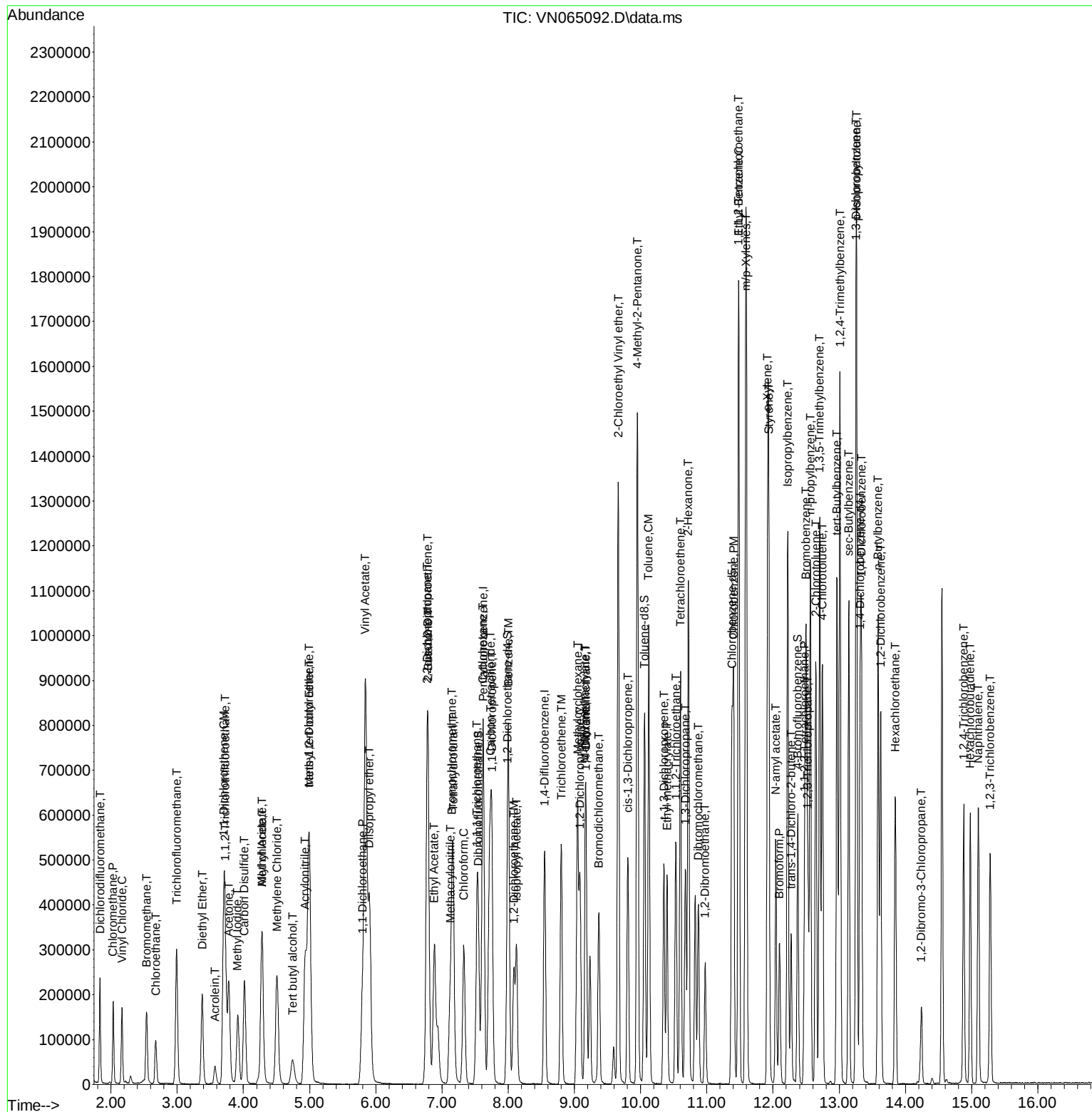
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 Data File : VN065092.D
 Acq On : 14 Dec 2020 11:00
 Operator : JC/MD
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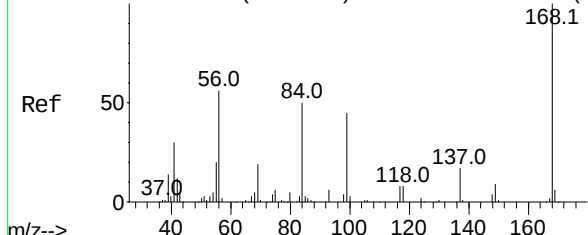
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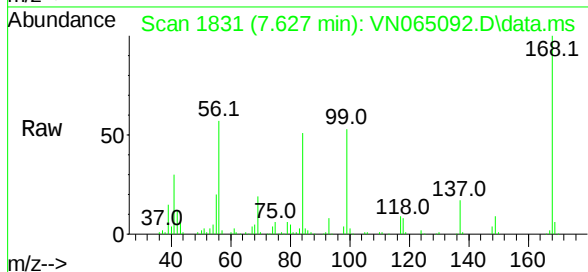
Quant Time: Dec 14 11:52:32 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
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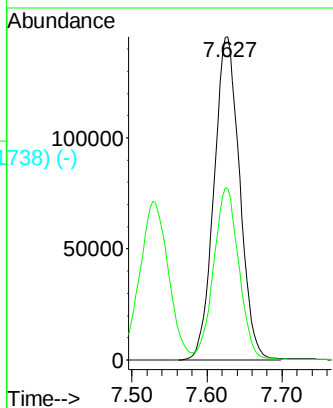
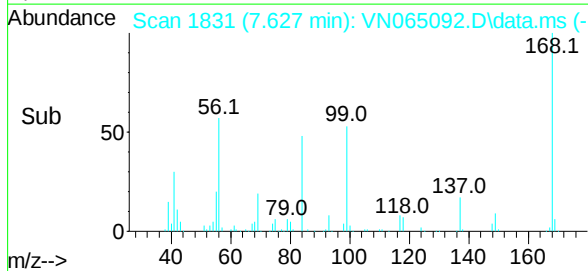
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



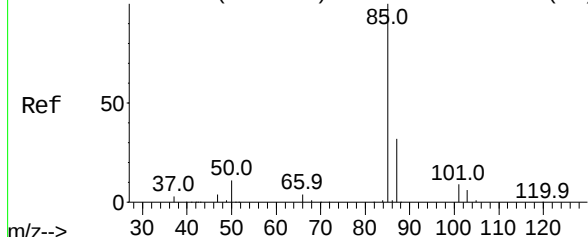
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



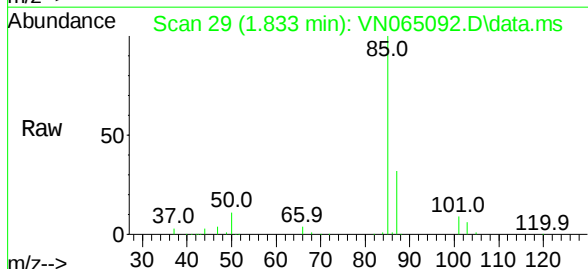
Tgt Ion:168 Resp: 344344
Ion Ratio Lower Upper
168 100
99 52.9 43.0 64.4



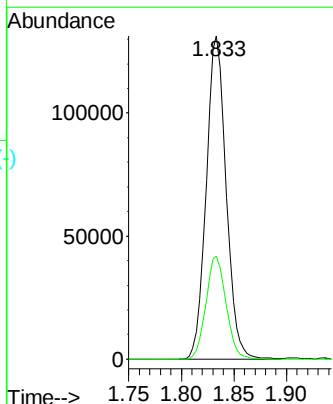
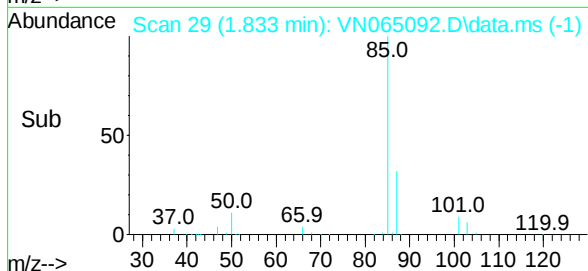
Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (#2)



Dichlorodifluoromethane
Concen: 55.79 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



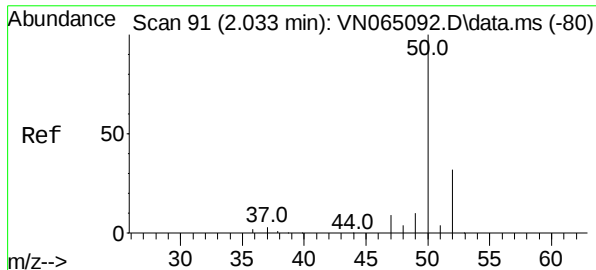
Tgt Ion: 85 Resp: 172492
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4



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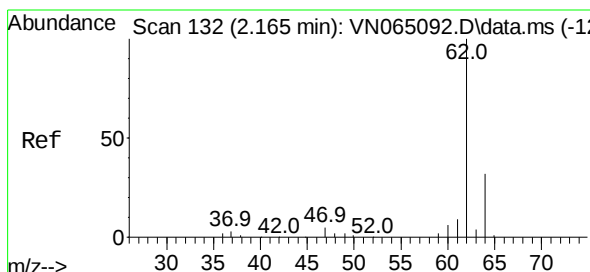
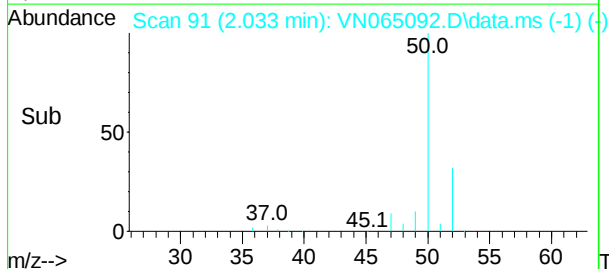
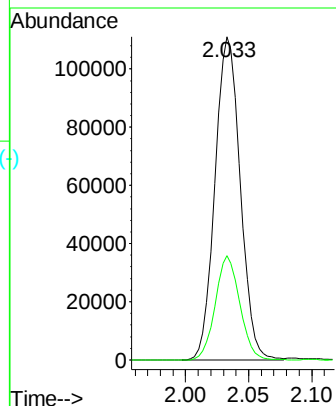
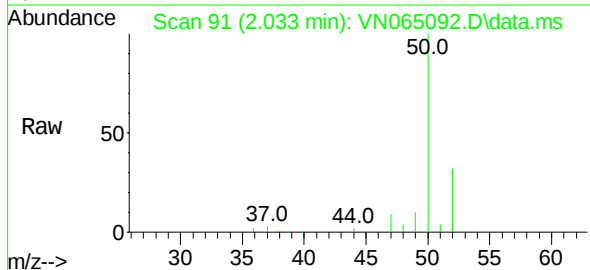
Chloromethane
Concen: 40.79 ug/l
RT: 2.033 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

Instrument :
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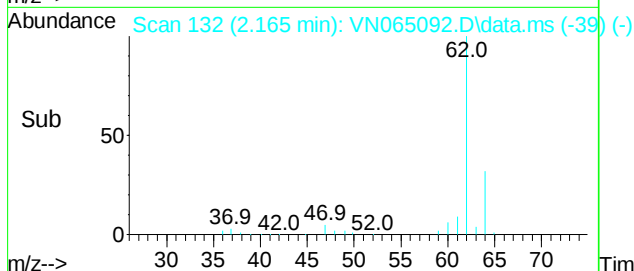
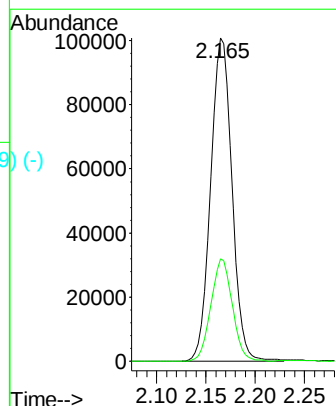
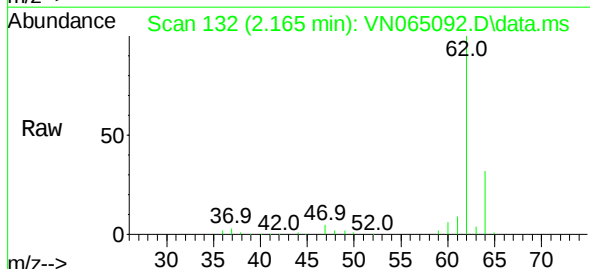
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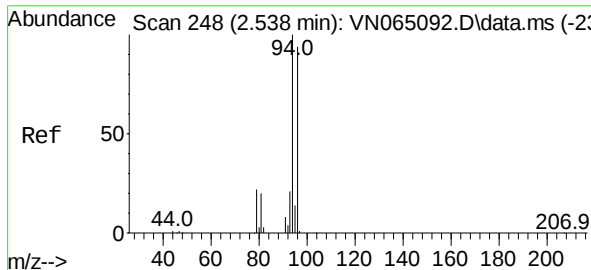
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Vinyl Chloride
Concen: 38.68 ug/l
RT: 2.165 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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





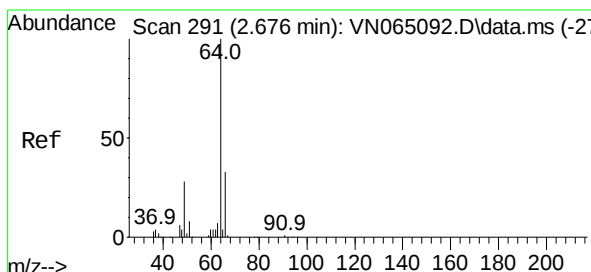
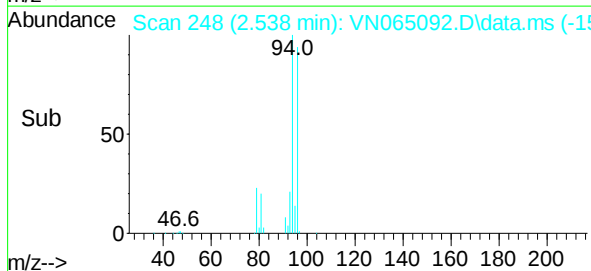
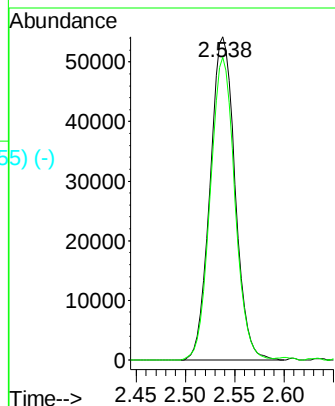
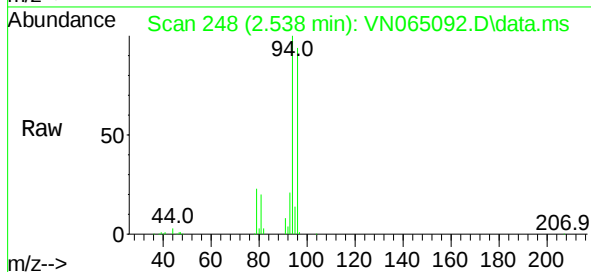
Bromomethane
 Concen: 37.73 ug/l
 RT: 2.538 min Scan# 248
 Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 95641
 Ion Ratio Lower Upper
 94 100
 96 93.6 75.4 113.0

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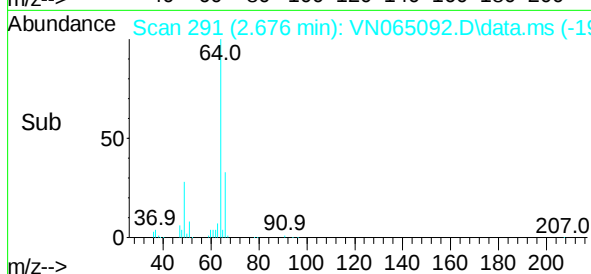
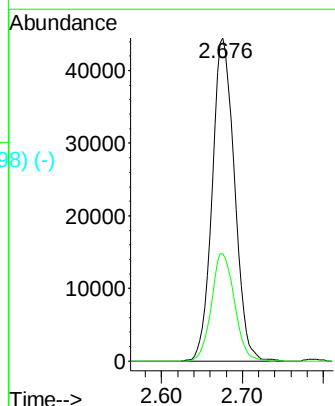
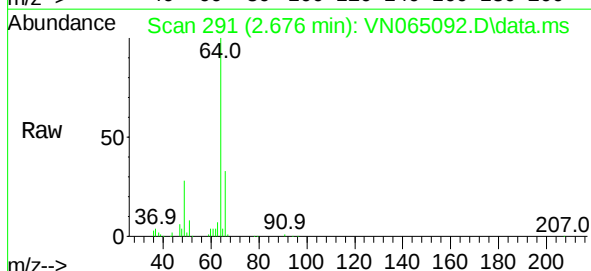
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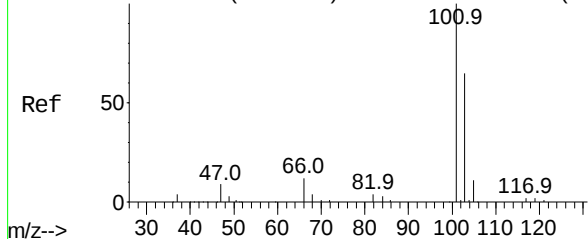


Chloroethane
 Concen: 35.52 ug/l
 RT: 2.676 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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



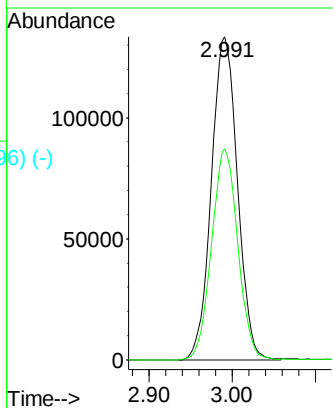
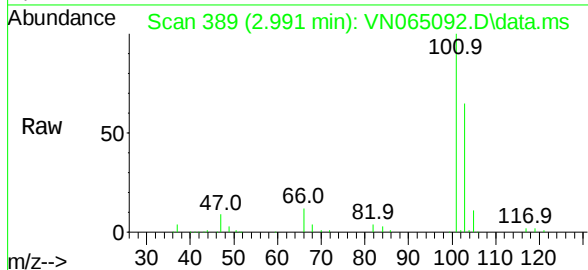
Trichlorofluoromethane
Concen: 51.24 ug/l
RT: 2.991 min Scan# 389
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion: 101 Resp: 290551
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

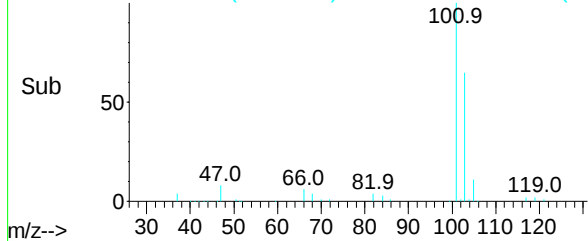
Instrument :
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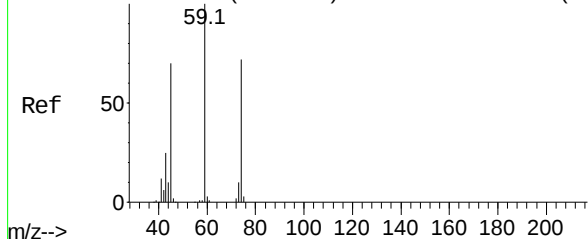
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Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-296) (-)

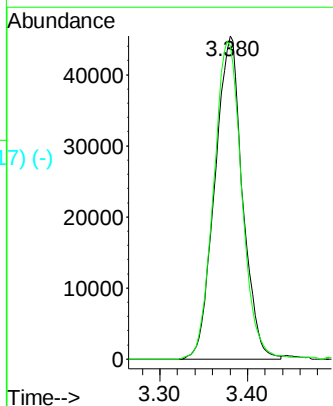
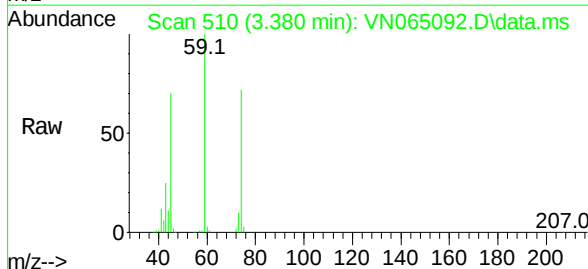


Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8

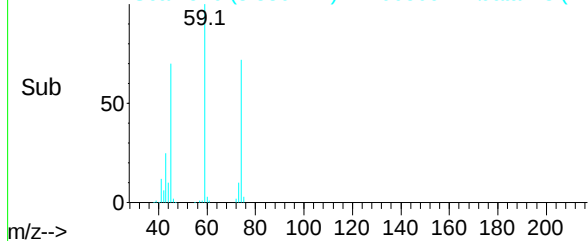


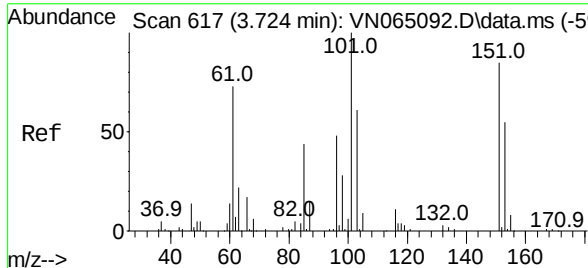
Diethyl Ether
Concen: 45.48 ug/l
RT: 3.380 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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) (-)





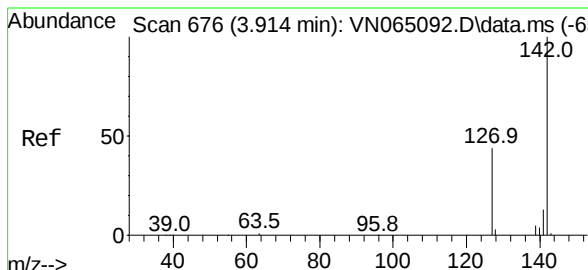
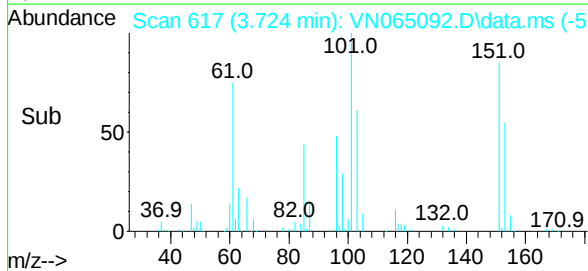
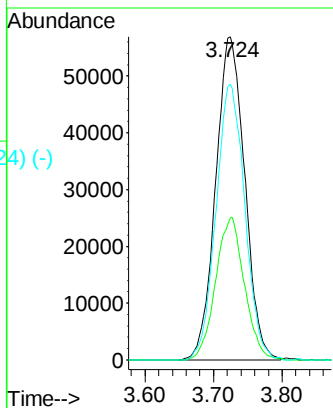
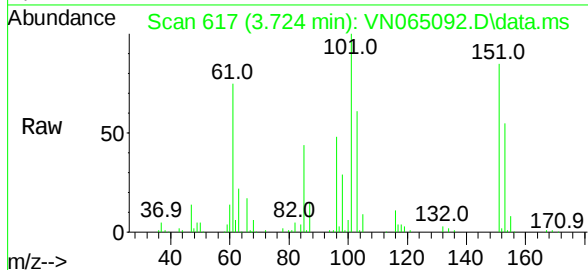
Scan 617 (3.724 min): VN065092.D\data.ms (-594) #9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.63 ug/l
 RT: 3.724 min Scan# 617
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

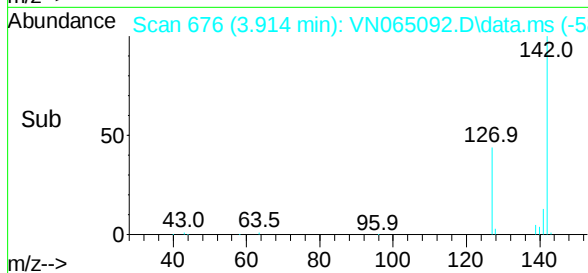
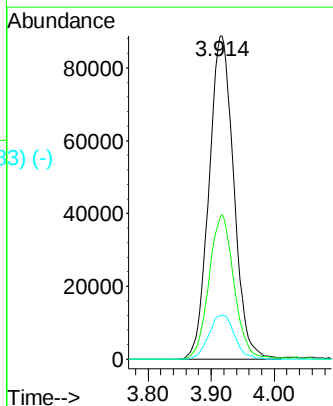
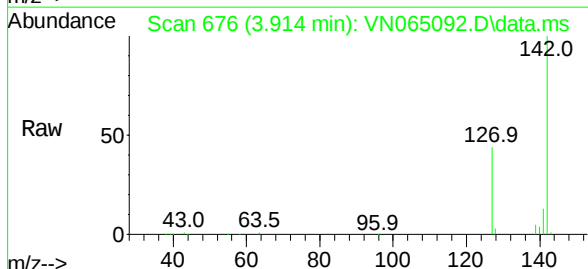
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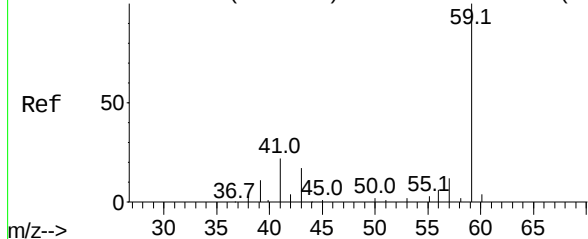


Scan 676 (3.914 min): VN065092.D\data.ms (-656) #10
 Methyl Iodide
 Concen: 54.32 ug/l
 RT: 3.914 min Scan# 676
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

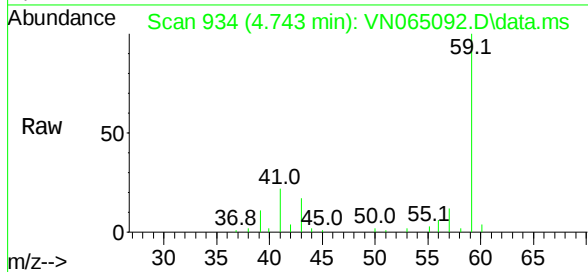
Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.2	35.0	52.6
141	14.1	11.8	17.6



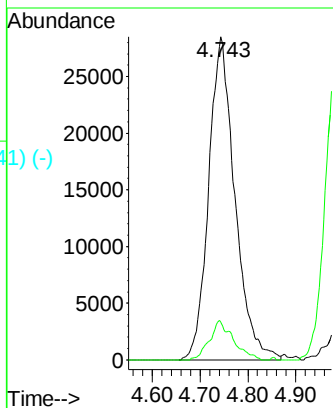
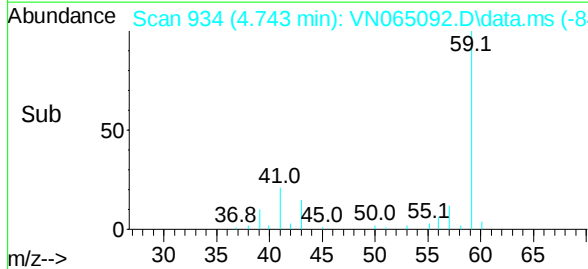
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11



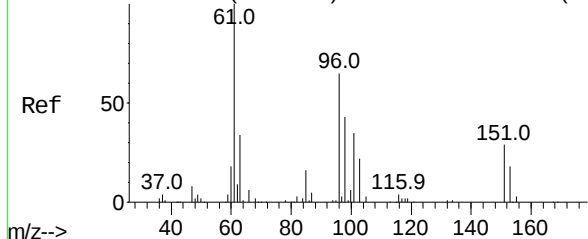
Tert butyl alcohol
Concen: 184.72 ug/l
RT: 4.743 min Scan# 934
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



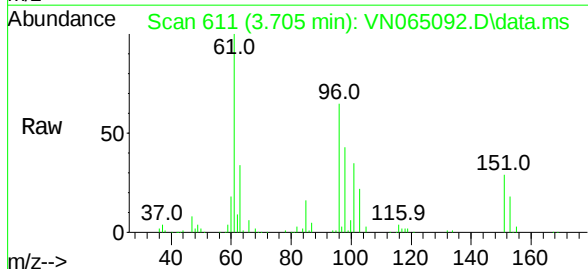
Tgt Ion: 59 Resp: 108310
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9



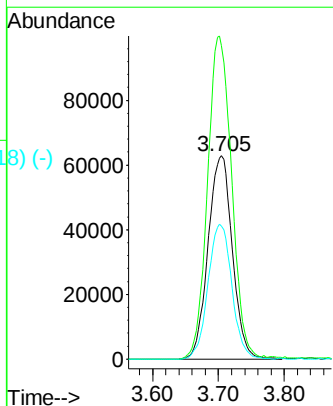
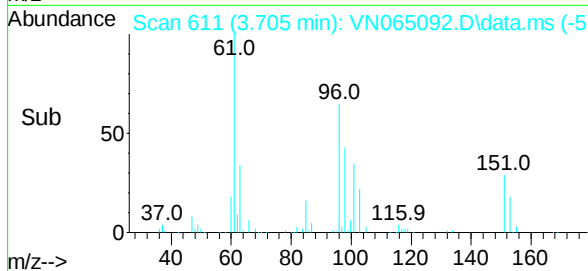
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12



1,1-Dichloroethene
Concen: 48.13 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

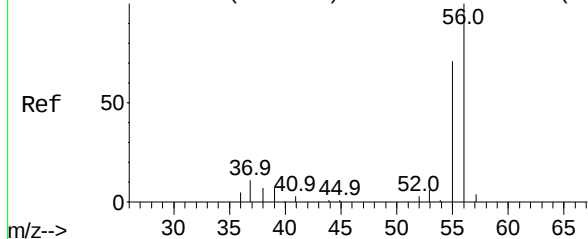


Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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



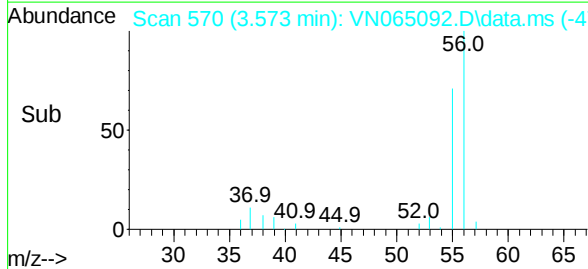
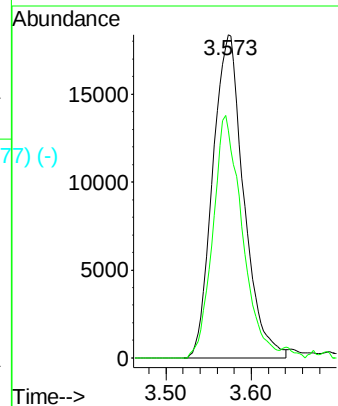
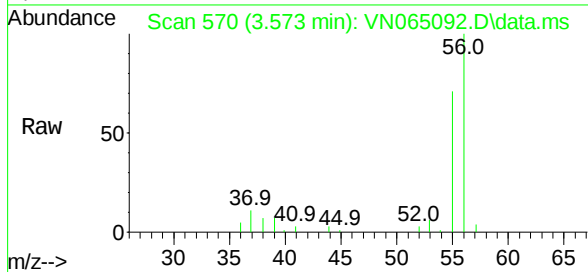
Acrolein
Concen: 134.66 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.5	84.7

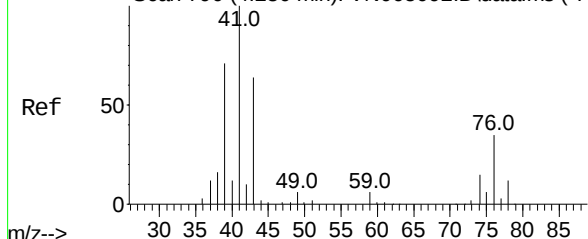
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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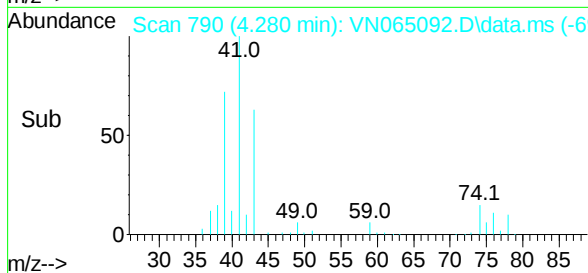
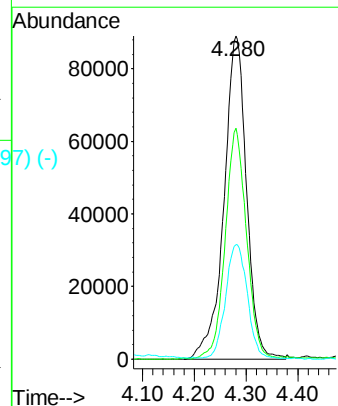
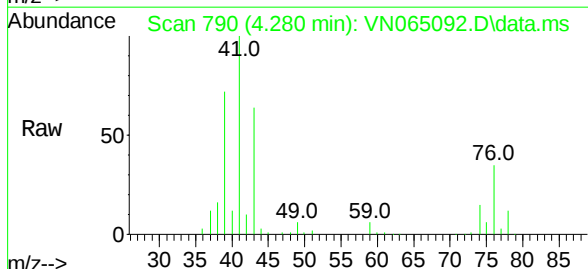


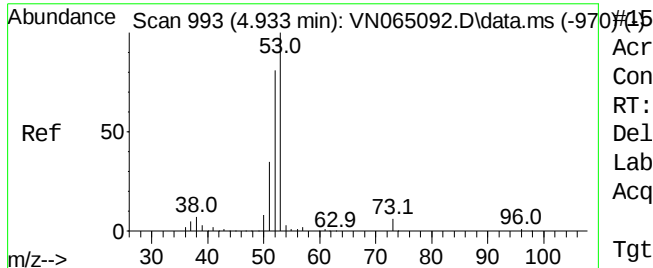
Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-759) #14



Allyl chloride
Concen: 48.84 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	Ratio	Lower	Upper
41	100		
39	67.5	50.9	76.3
76	33.9	29.0	43.4





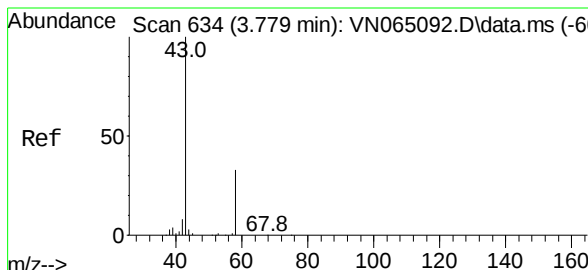
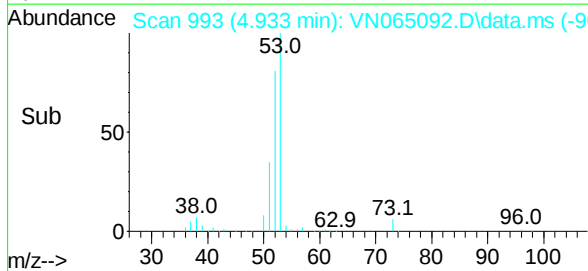
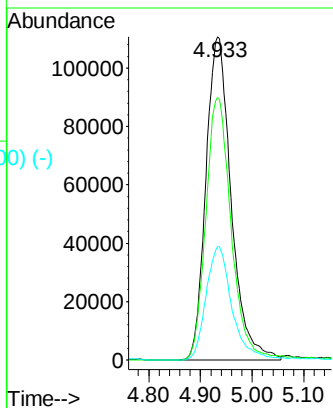
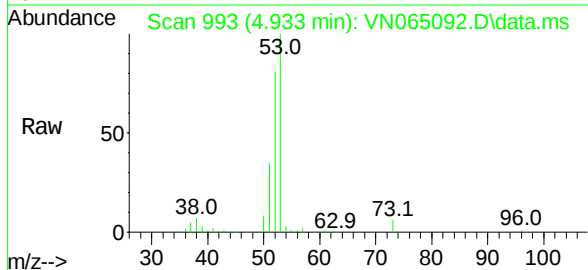
Acrylonitrile
 Concen: 222.43 ug/l
 RT: 4.933 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

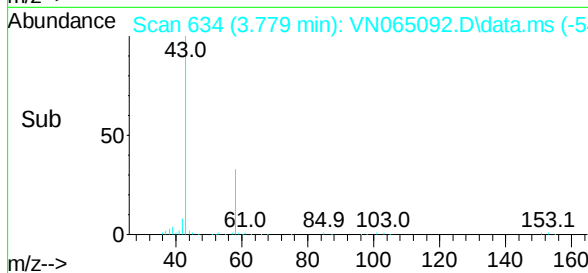
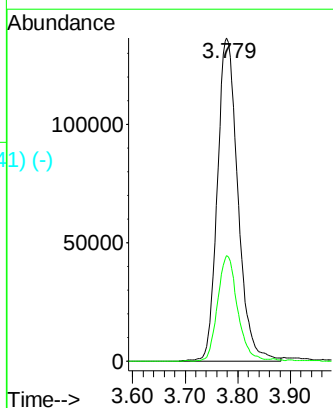
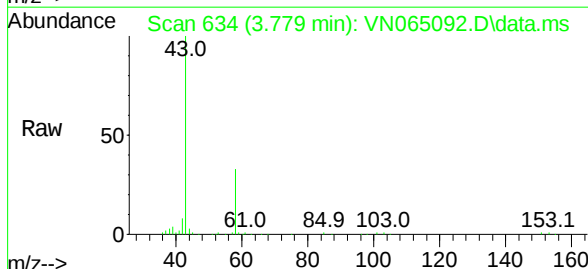
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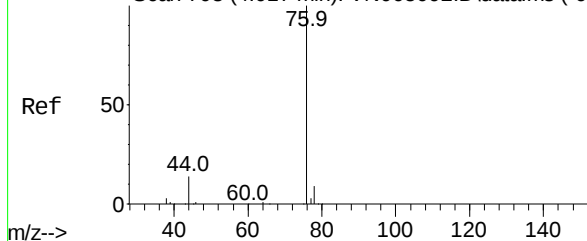


Acetone
 Concen: 274.34 ug/l
 RT: 3.779 min Scan# 634
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

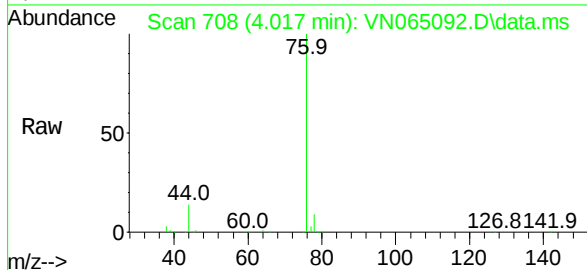
Tgt Ion:	43	Resp:	369225
Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.7	38.5



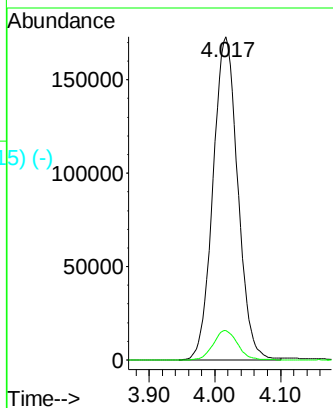
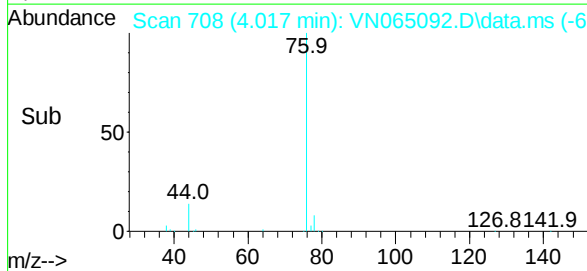
Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



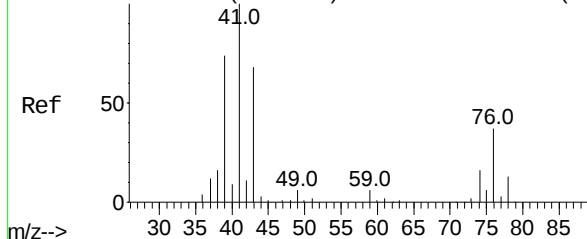
Carbon Disulfide
Concen: 46.48 ug/l
RT: 4.017 min Scan# 708
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



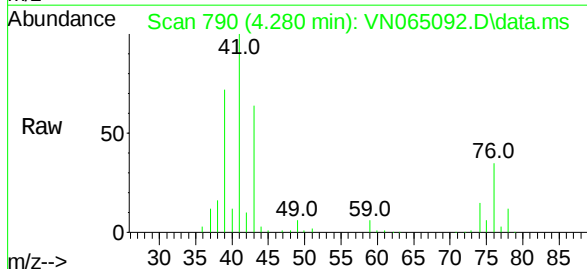
Tgt Ion: 76 Resp: 452570
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



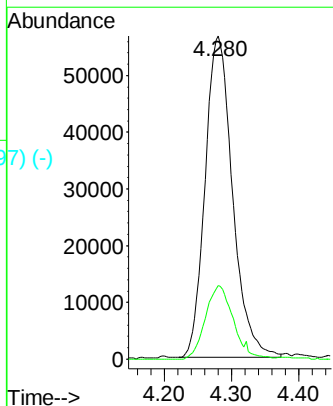
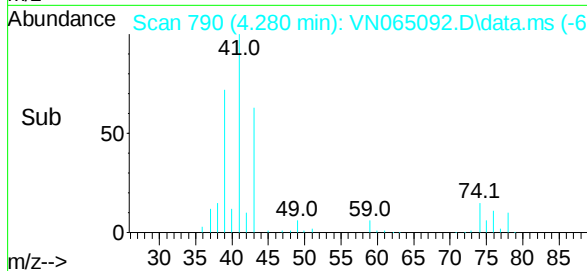
Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18



Methyl Acetate
Concen: 41.68 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

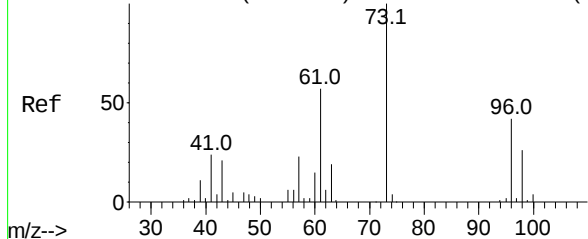


Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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12/16/2020 1:40:41 PM

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



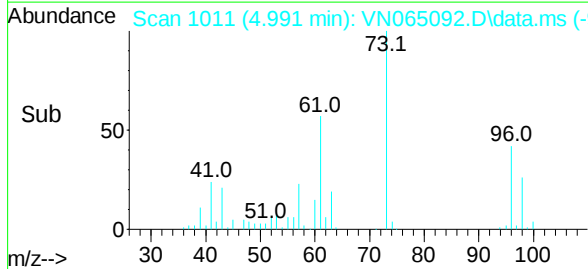
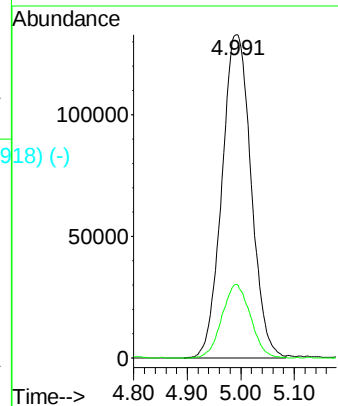
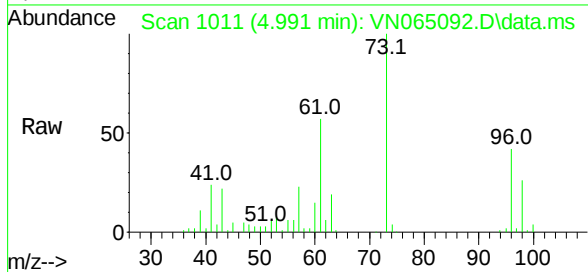
Methyl tert-butyl Ether
Concen: 47.60 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

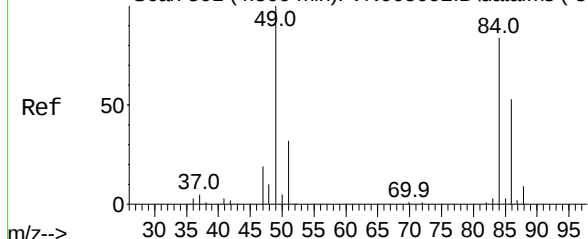
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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12/16/2020 1:40:41 PM

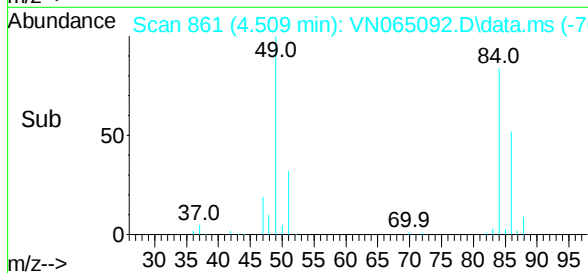
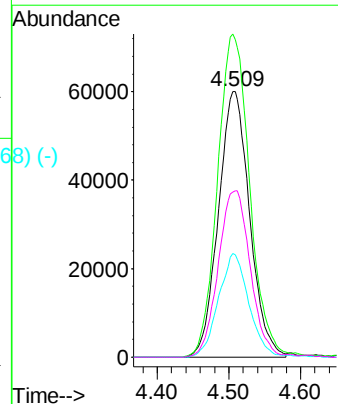
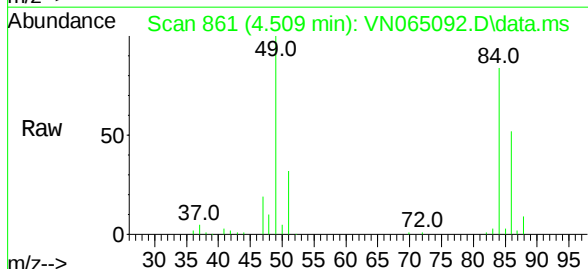


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839) (-)

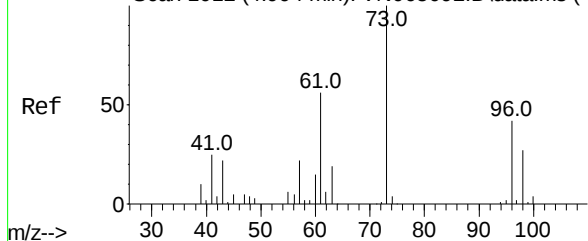


Methylene Chloride
Concen: 44.11 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

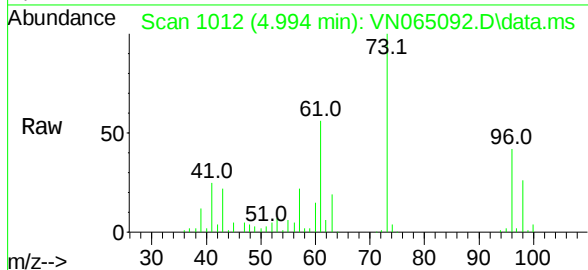
Tgt Ion: 84 Resp: 181105
Ion Ratio Lower Upper
84 100
49 119.2 93.4 140.0
51 38.5 28.2 42.4
86 62.6 51.7 77.5



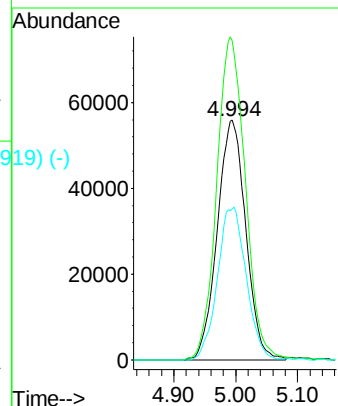
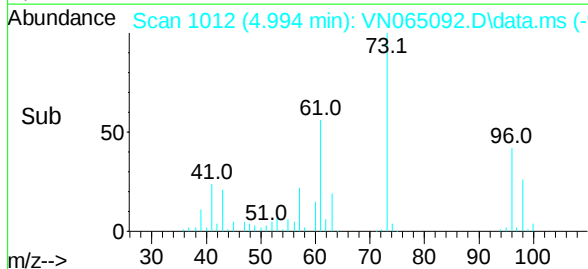
Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-98#21)



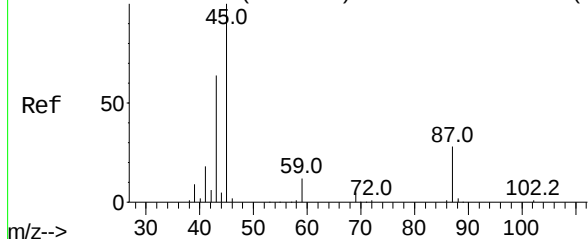
trans-1,2-Dichloroethene
Concen: 48.02 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



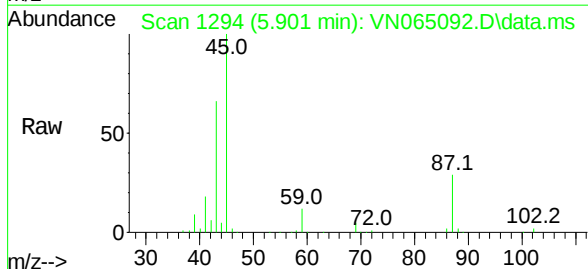
Tgt Ion: 96 Resp: 178462
Ion Ratio Lower Upper
96 100
61 133.2 108.4 162.6
98 62.8 51.3 76.9



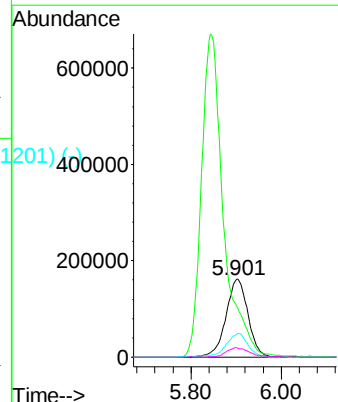
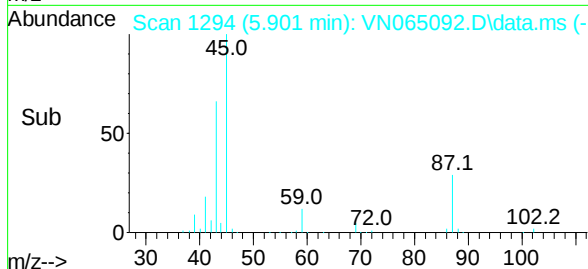
Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-125#21)



Diisopropyl ether
Concen: 50.00 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



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

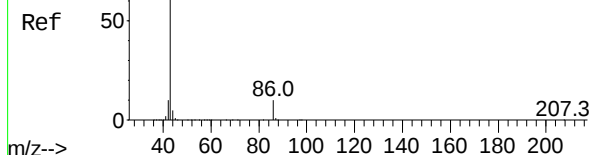
Manual Integrations
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Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-12523)

Vinyl Acetate
Concen: 257.92 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

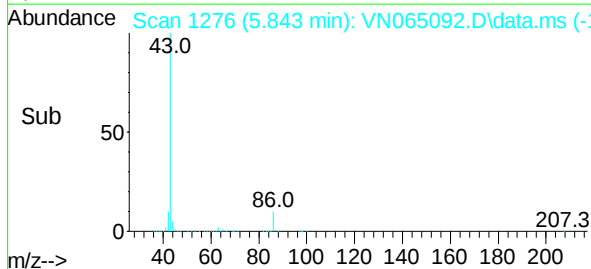
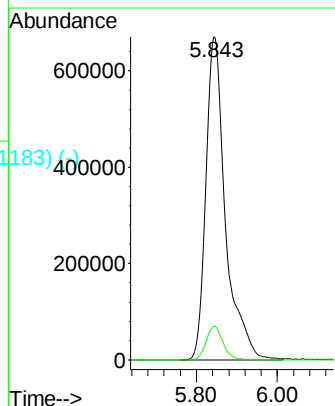
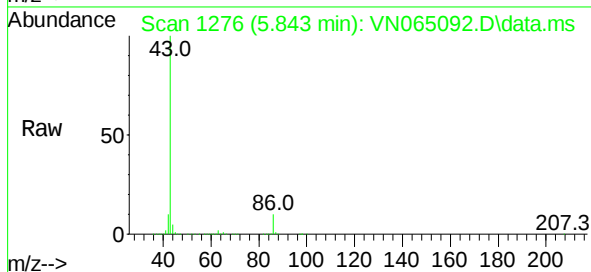
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



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

Manual Integrations
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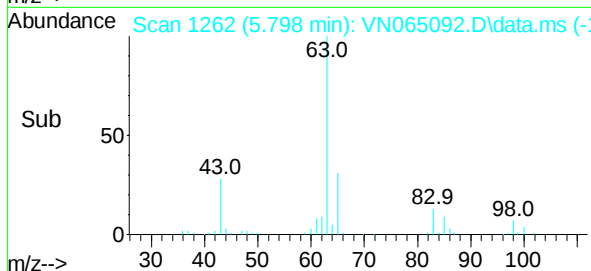
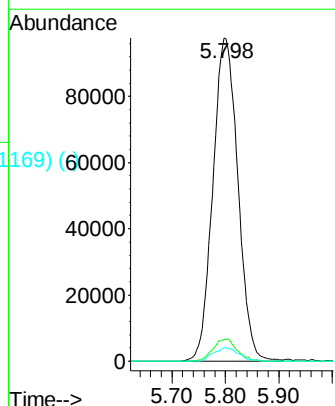
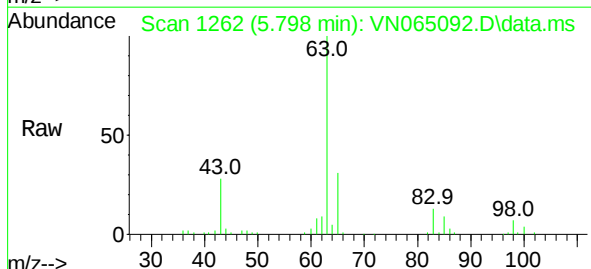
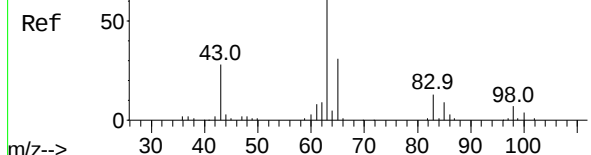
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Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-12524)

1,1-Dichloroethane
Concen: 48.28 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-)

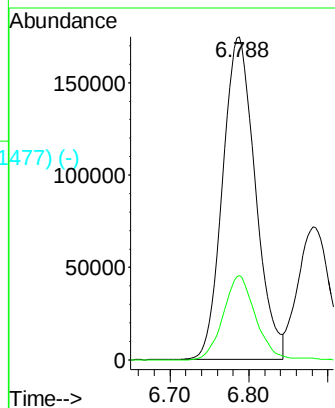
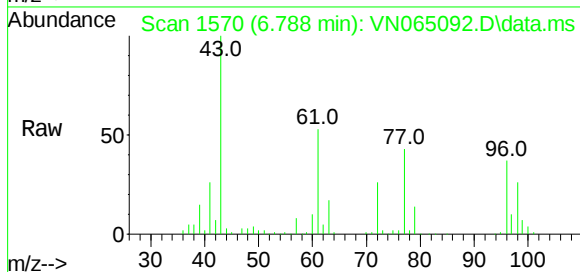
2-Butanone
Concen: 240.90 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

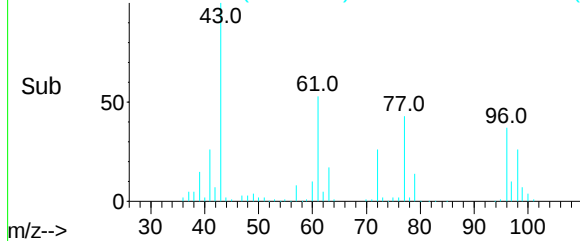
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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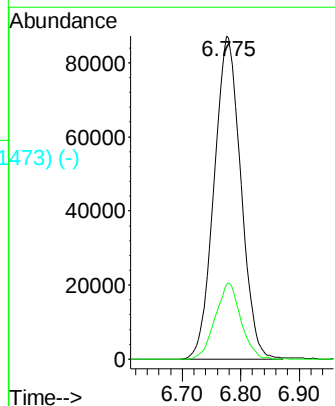
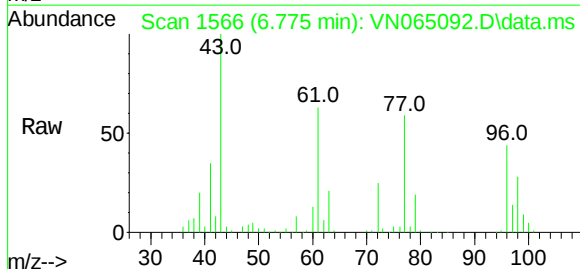
Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-1477-)



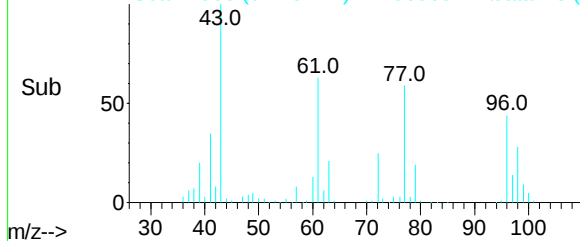
Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)

2,2-Dichloropropane
Concen: 48.46 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

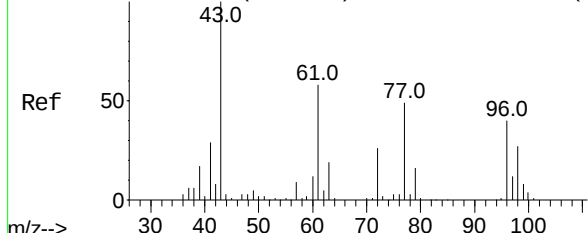
Tgt Ion: 77 Resp: 276815
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0



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



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



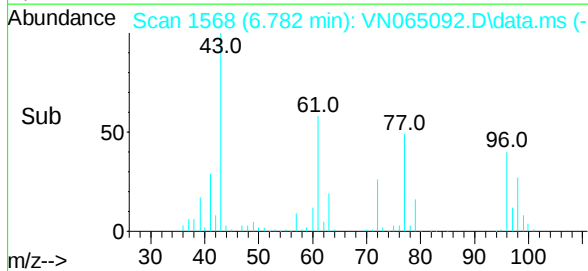
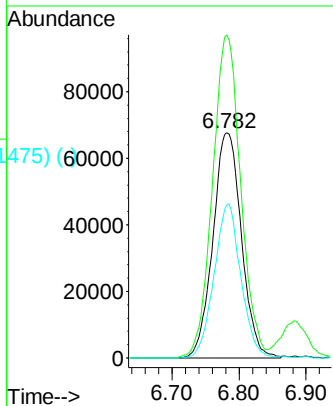
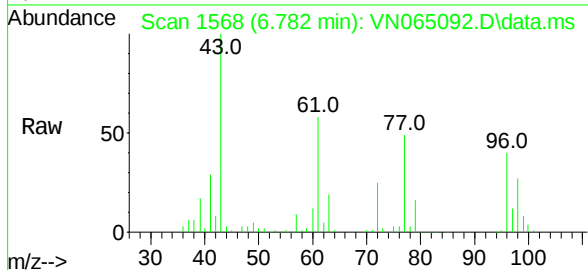
cis-1,2-Dichloroethene
Concen: 47.86 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

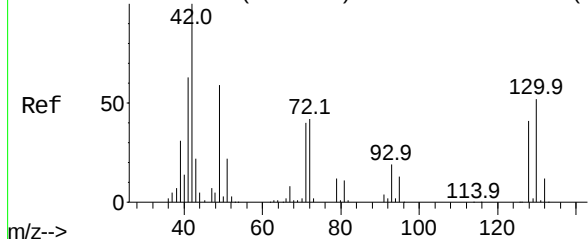
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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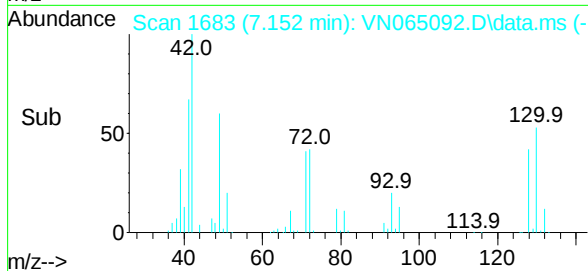
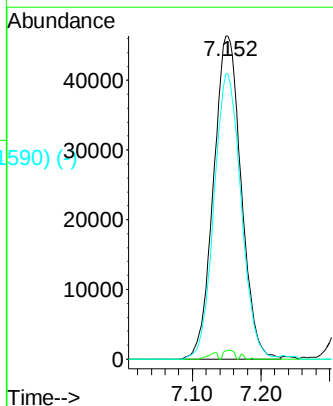
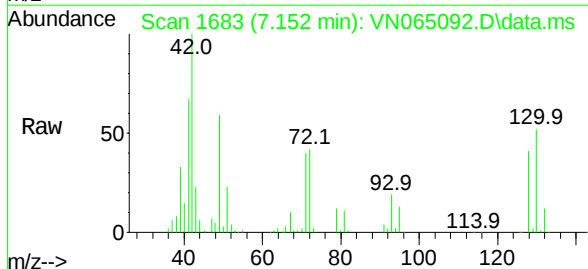


Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628)

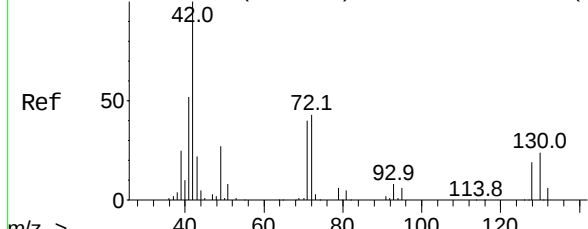


Bromochloromethane
Concen: 43.89 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion	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 (-1629) (-)



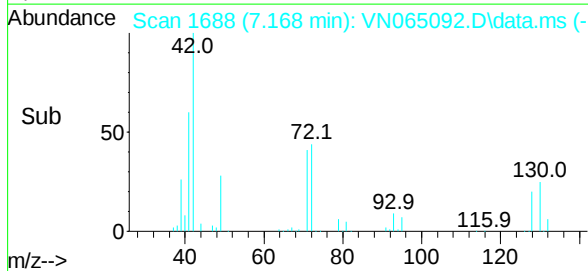
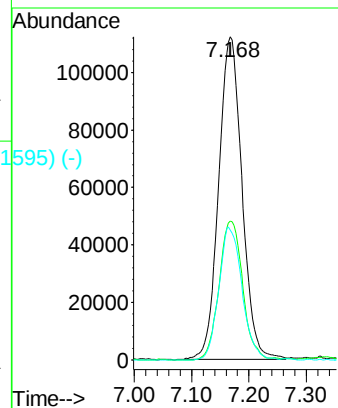
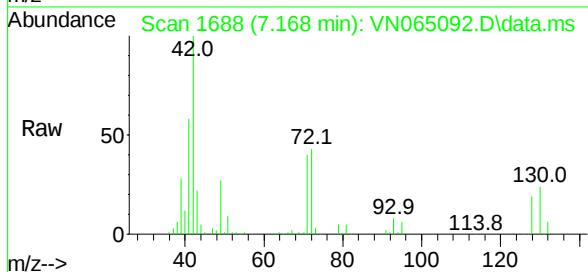
Tetrahydrofuran
Concen: 222.24 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

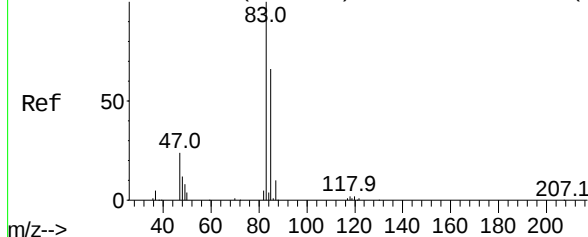
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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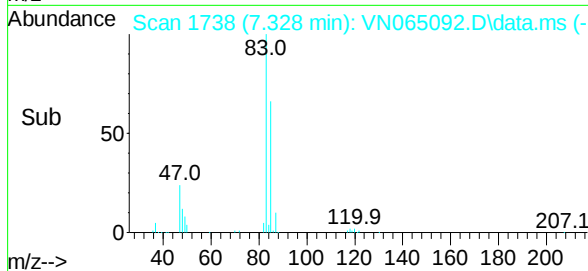
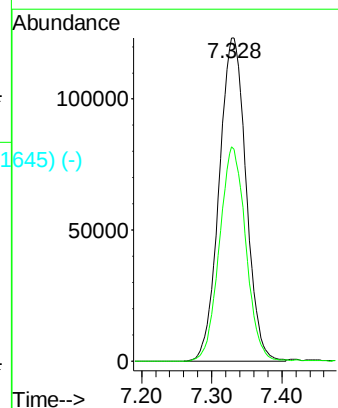
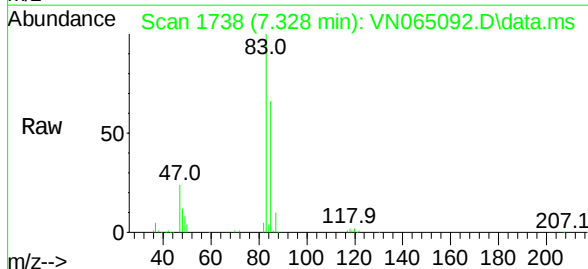


Abundance Scan 1738 (7.328 min): VN065092.D\data.ms (-1730) (-)



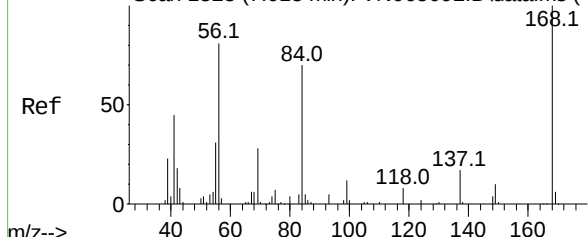
Chloroform
Concen: 48.50 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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



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

Cyclohexane
Concen: 47.96 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

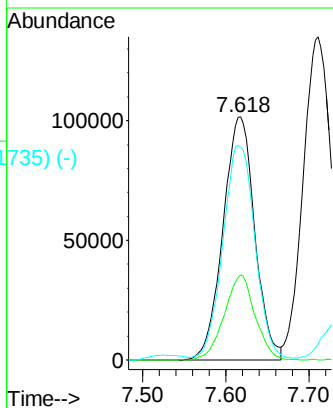
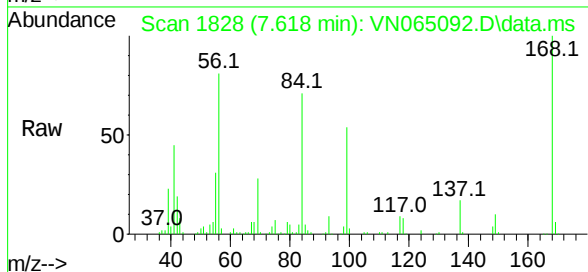


Tgt Ion:	56	Resp:	269184
Ion	Ratio	Lower	Upper
56	100		
69	35.0	27.5	41.3
84	86.1	73.9	110.9

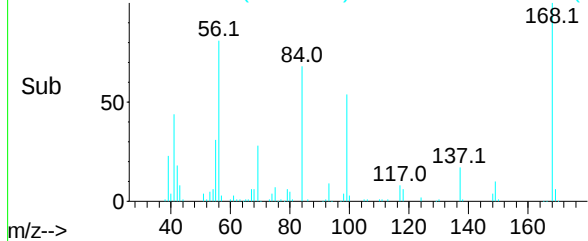
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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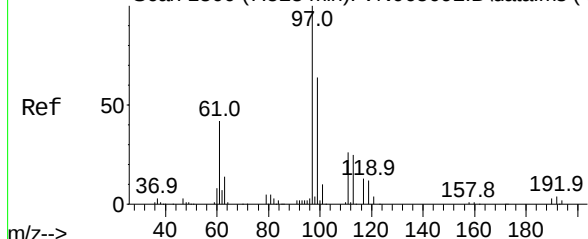


Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-1735-)

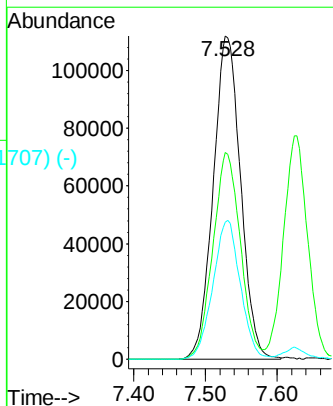
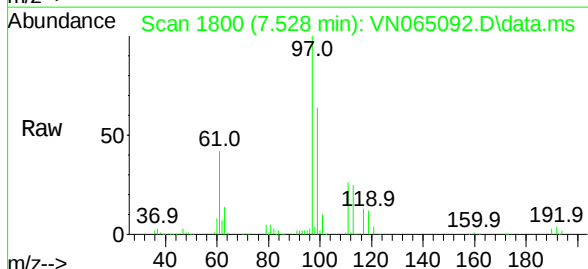


Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17632-)

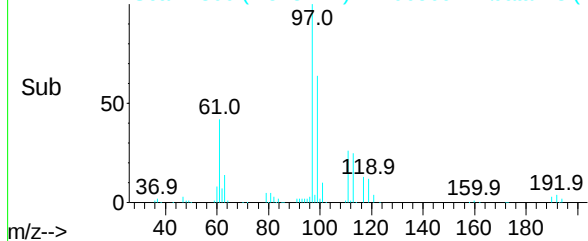
1,1,1-Trichloroethane
Concen: 50.42 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



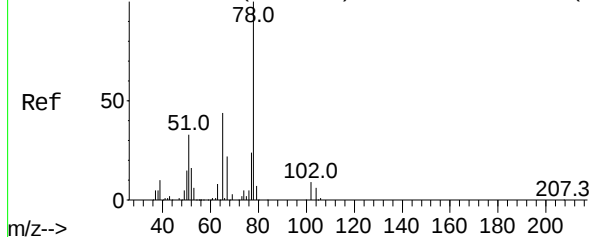
Tgt Ion:	97	Resp:	296207
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	43.0	33.9	50.9



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



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



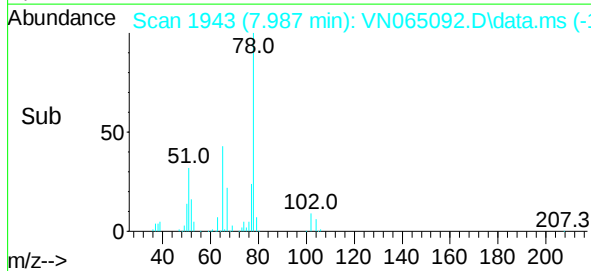
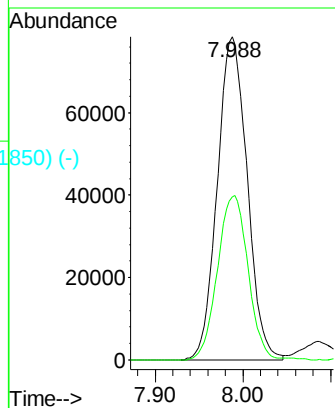
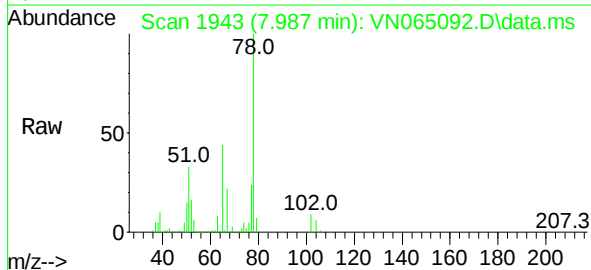
1,2-Dichloroethane-d4
Concen: 46.60 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

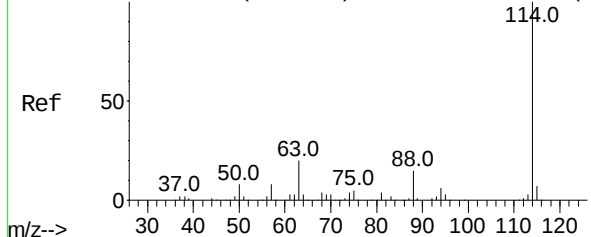
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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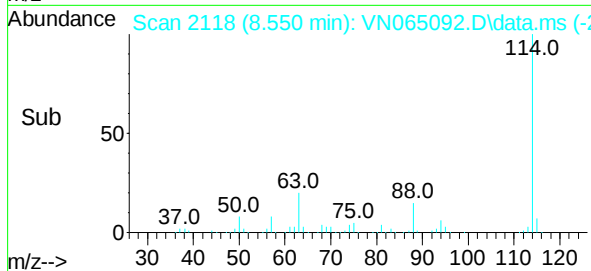
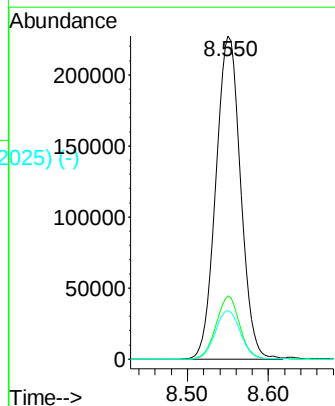
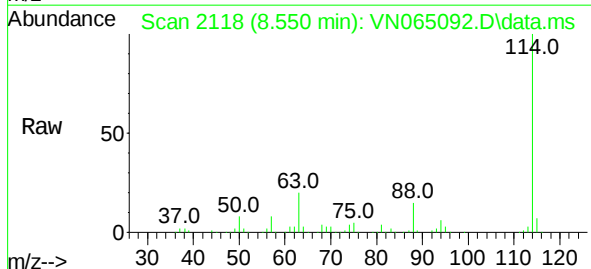


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2104) (-)

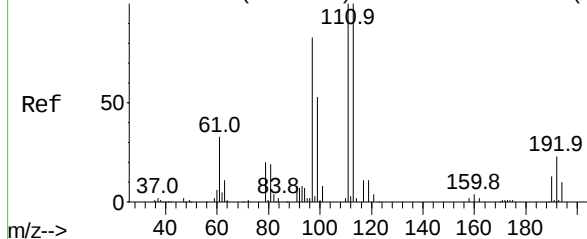


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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



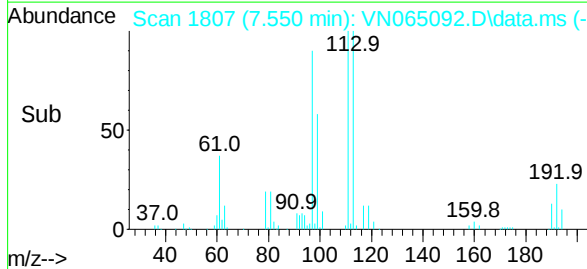
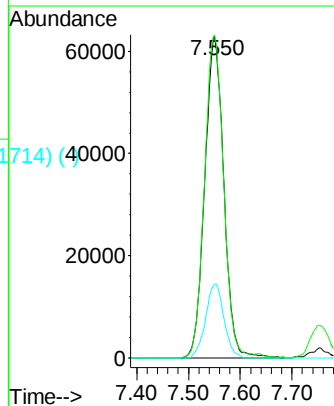
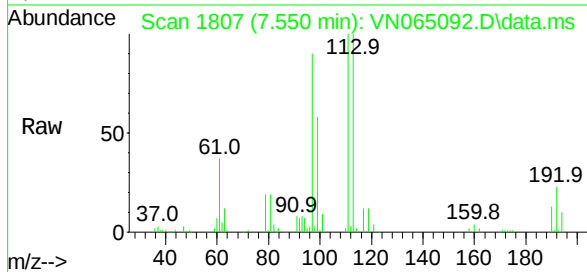
Dibromofluoromethane
Concen: 54.39 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

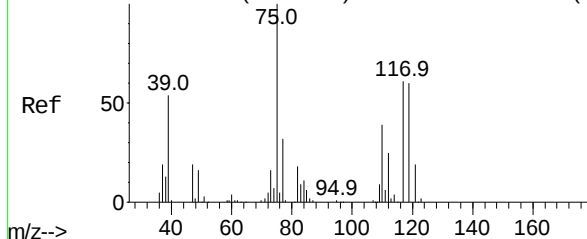
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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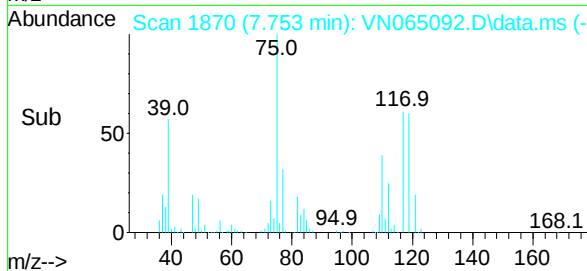
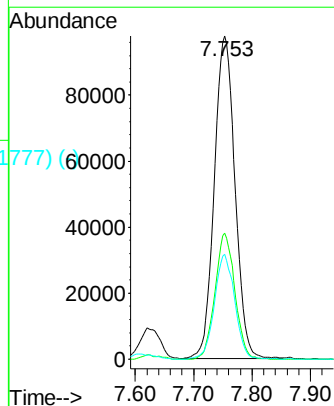
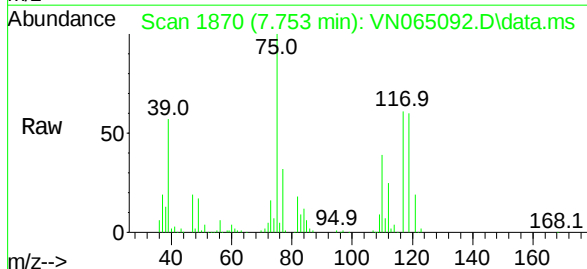


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-1836)

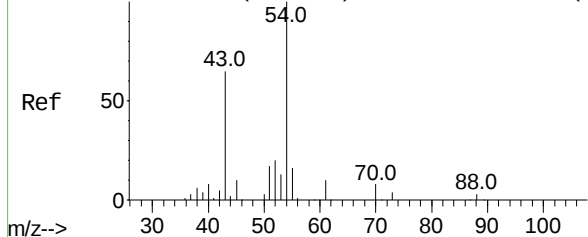


1,1-Dichloropropene
Concen: 53.30 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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 (-1506) (-)



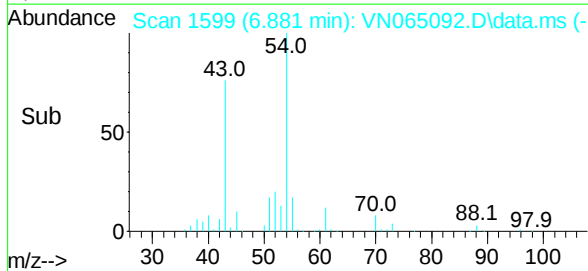
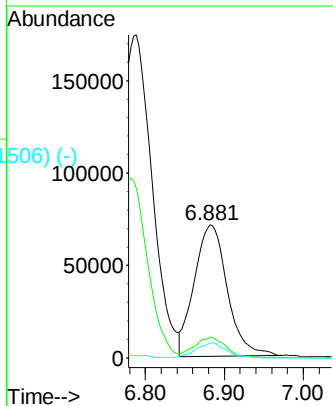
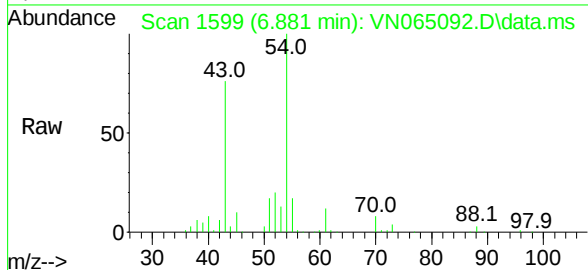
Ethyl Acetate
Concen: 48.45 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

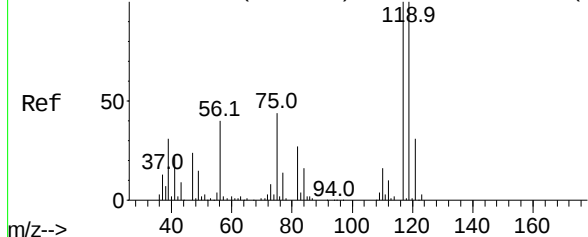
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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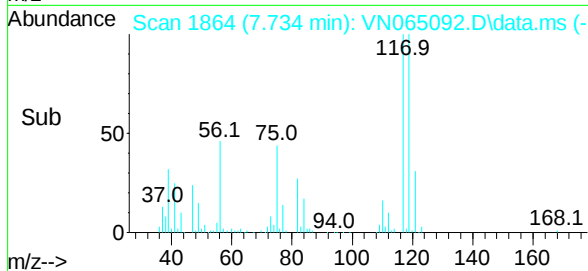
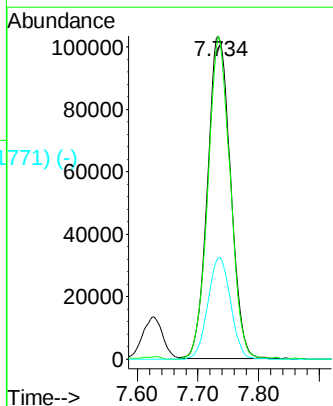
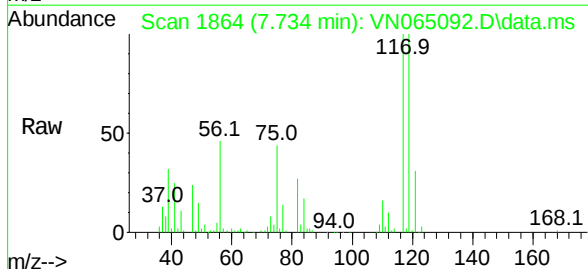


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1771) (-)



Carbon Tetrachloride
Concen: 57.37 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: 55.35 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

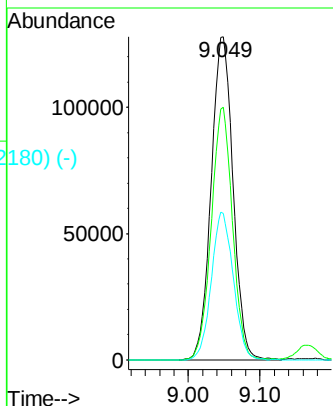
Abundance Scan 2273 (9.049 min): VN065092.D\data.ms

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

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



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

Ref 50 41.0 55.1 69.1 83.1 98.1

Sub 50 41.0 55.1 69.1 83.1 98.1

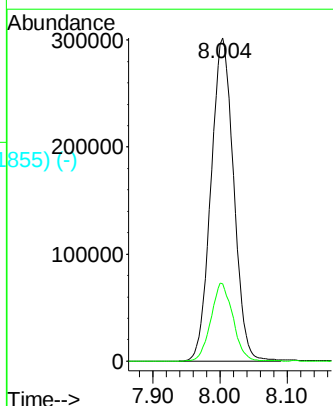
m/z--> 30 40 50 60 70 80 90 100

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

Benzene
Concen: 51.58 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



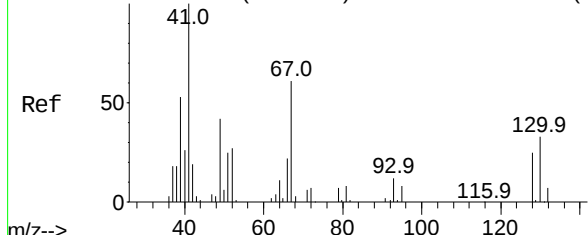
Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-1855-)

Ref 50 39.0 51.0 65.0 78.0 102.0

Sub 50 37.0 51.0 65.0 78.0 102.0

m/z--> 30 40 50 60 70 80 90 100 110

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



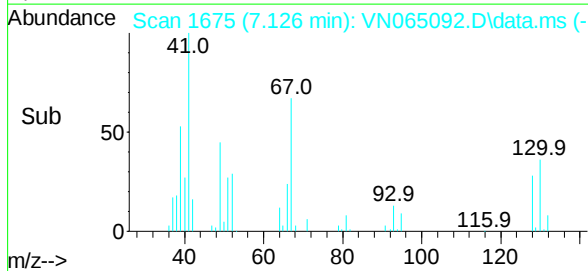
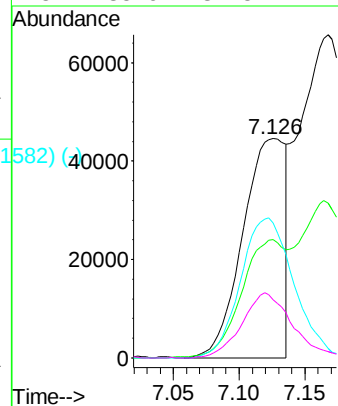
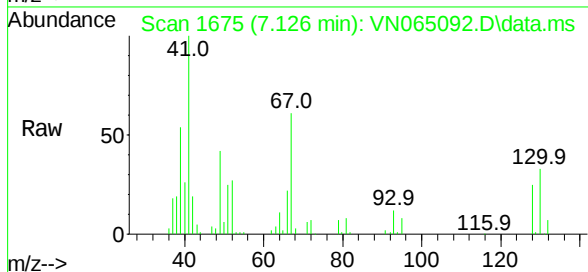
Methacrylonitrile
Concen: 49.78 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

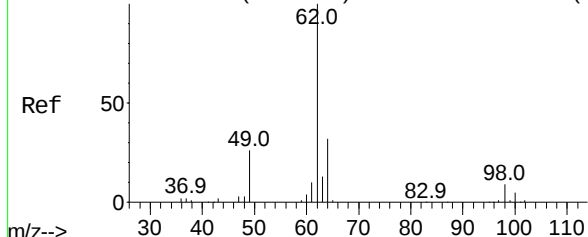
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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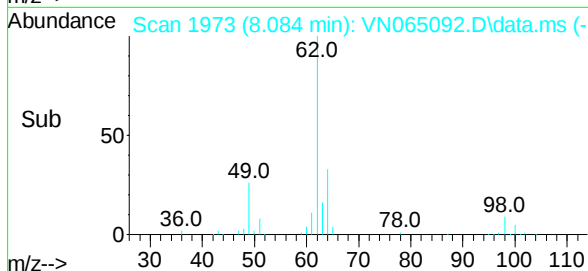
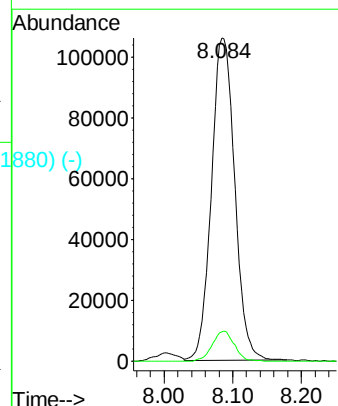
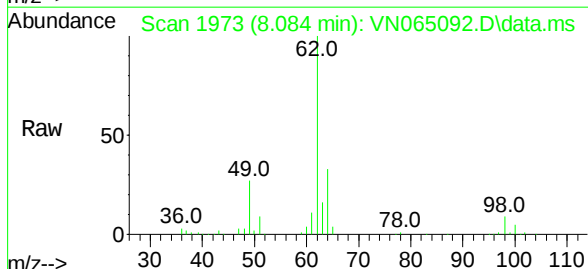


Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542)

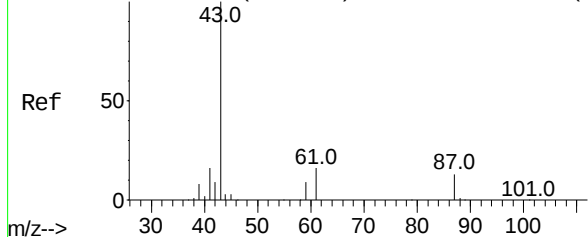


1,2-Dichloroethane
Concen: 53.53 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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)



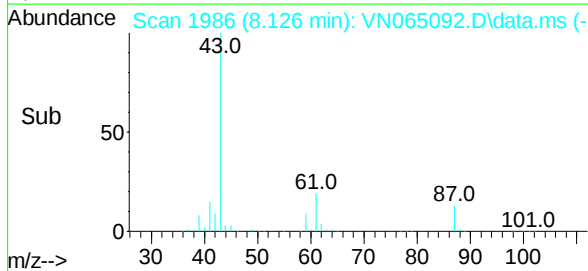
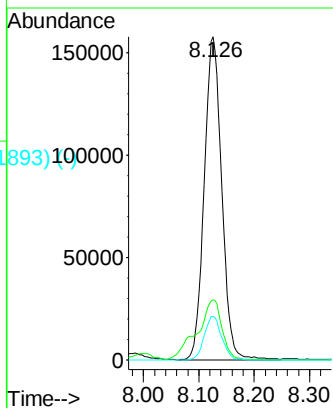
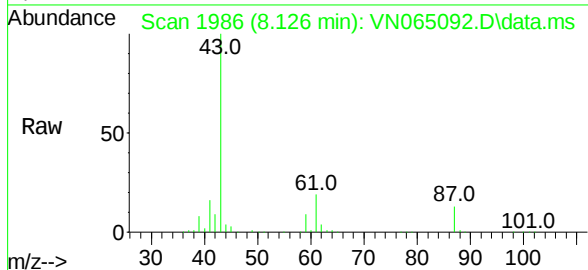
Isopropyl Acetate
Concen: 50.63 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

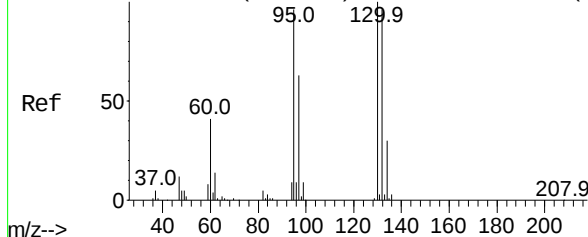
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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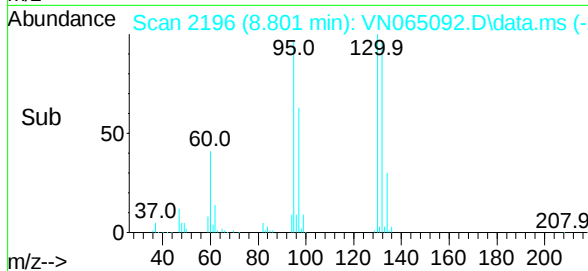
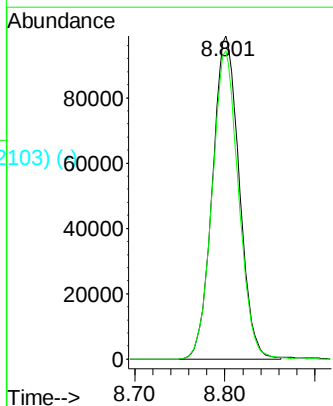
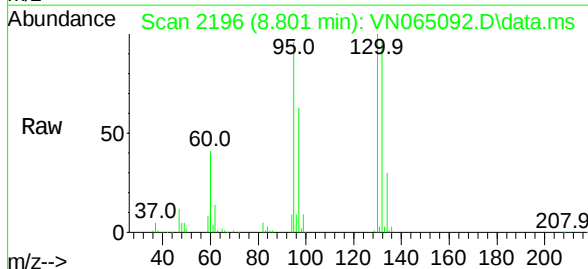


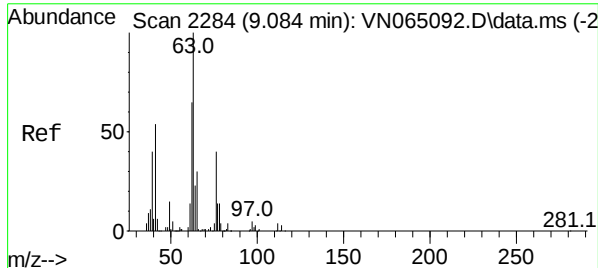
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804)



Trichloroethene
Concen: 50.50 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	Ratio	Lower	Upper
130	100		
95	95.5	0.0	197.8





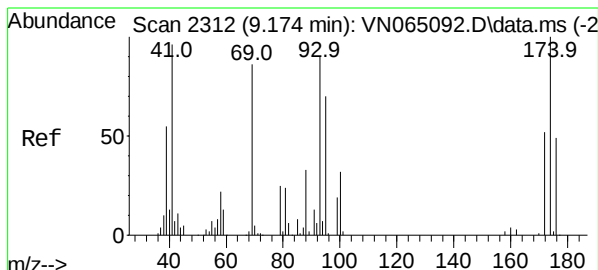
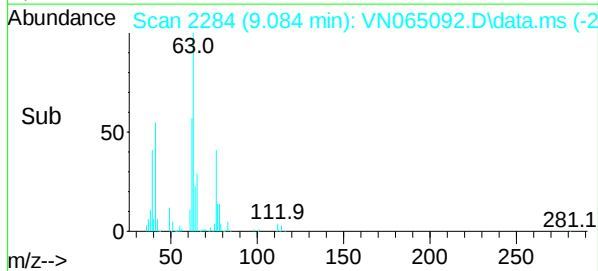
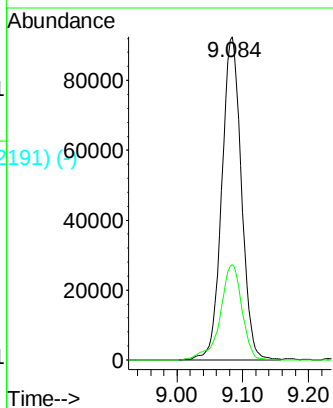
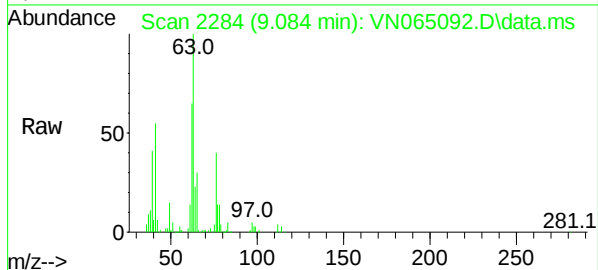
1,2-Dichloropropane
 Concen: 53.55 ug/l
 RT: 9.084 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

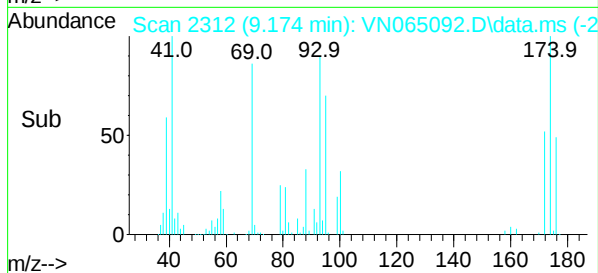
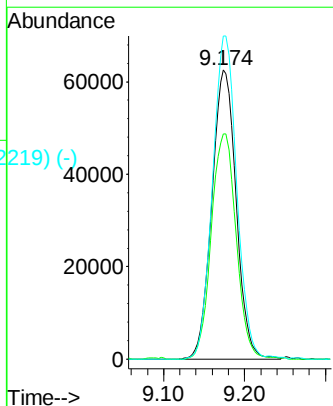
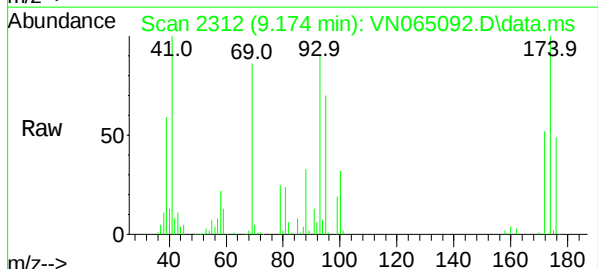
Manual Integrations
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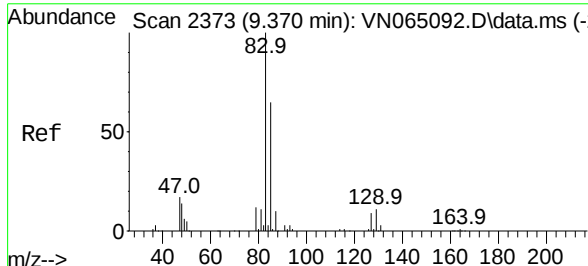
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Dibromomethane
 Concen: 54.19 ug/l
 RT: 9.174 min Scan# 2312
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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





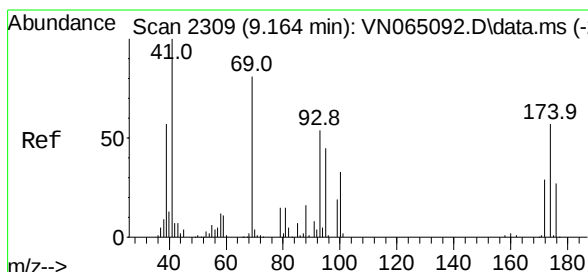
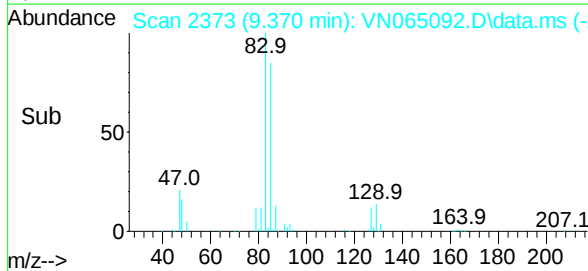
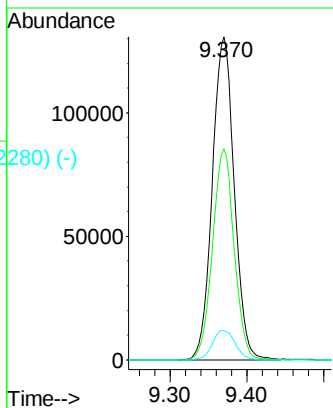
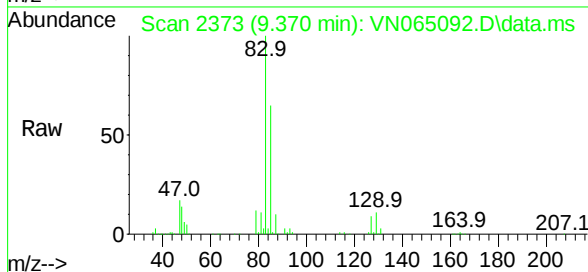
Bromodichloromethane
 Concen: 53.88 ug/l
 RT: 9.370 min Scan# 2373
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

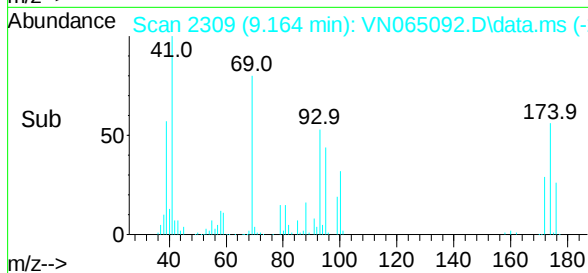
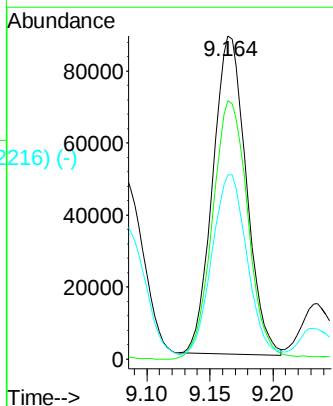
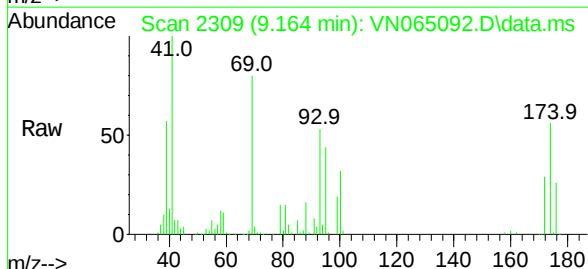
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Methyl methacrylate
 Concen: 50.06 ug/l
 RT: 9.164 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

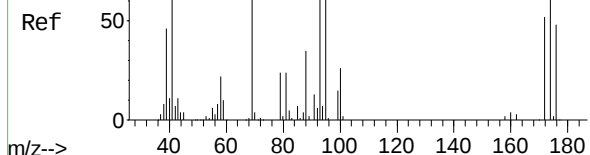
Tgt Ion:	41	Resp:	163043
Ion	Ratio	Lower	Upper
41	100		
69	85.8	71.8	107.8
39	61.8	44.1	66.1



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

1,4-Dioxane
Concen: 860.13 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

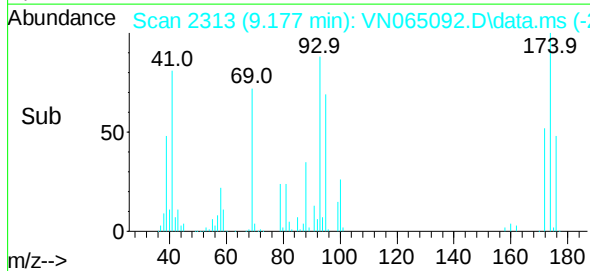
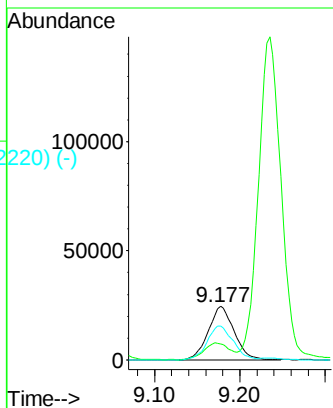
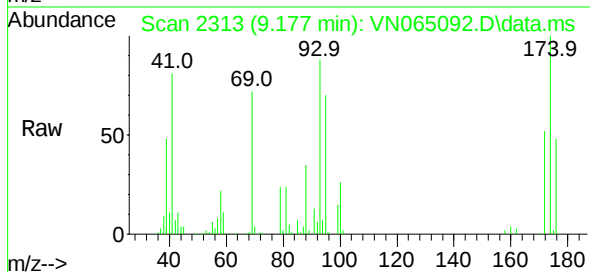
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



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

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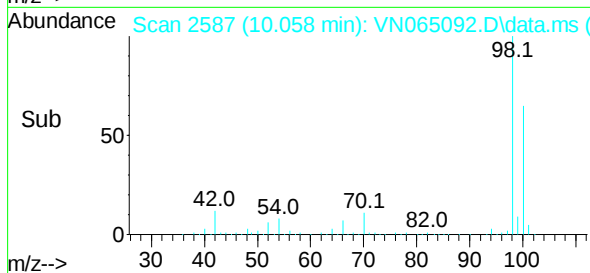
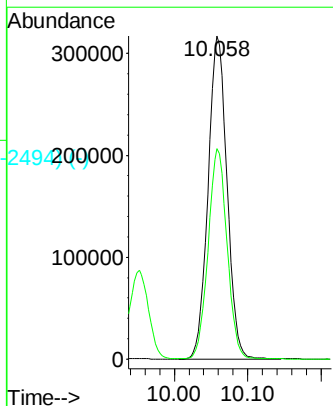
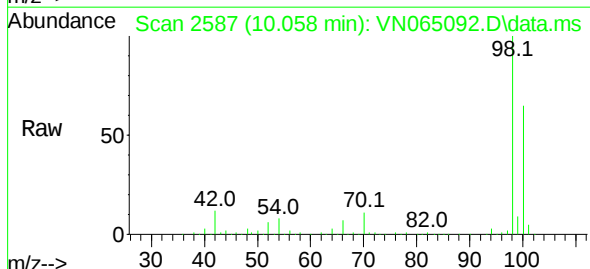
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Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 48.60 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 2554 (9.952 min): VN065092.D\data.ms (-2554) (-)

4-Methyl-2-Pentanone
Concen: 248.45 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

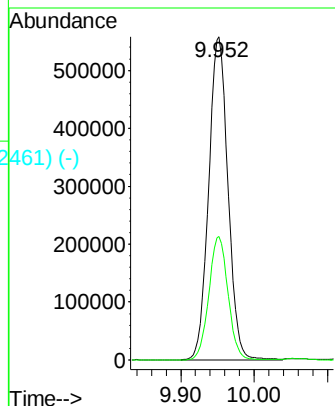
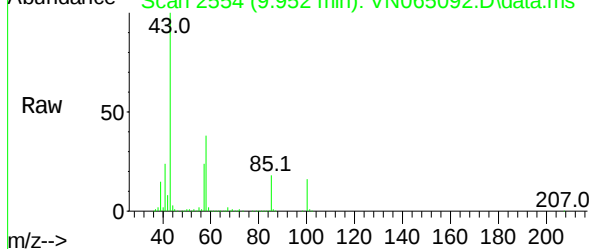
Tgt Ion: 43 Resp: 1015845
Ion Ratio Lower Upper
43 100
58 38.1 32.4 48.6

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

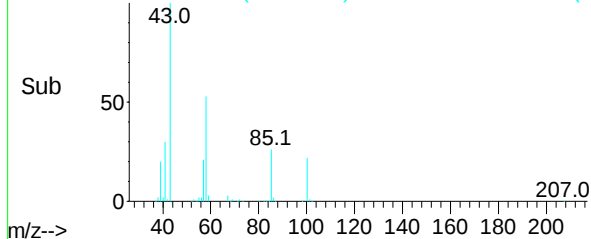
Manual Integrations
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Abundance Scan 2554 (9.952 min): VN065092.D\data.ms



Abundance Scan 2554 (9.952 min): VN065092.D\data.ms (-2461) (-)

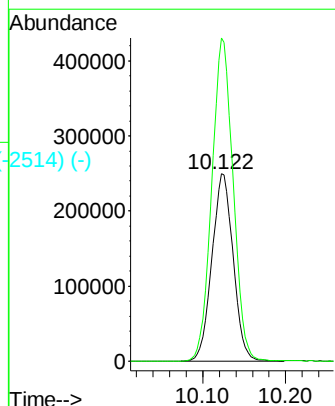
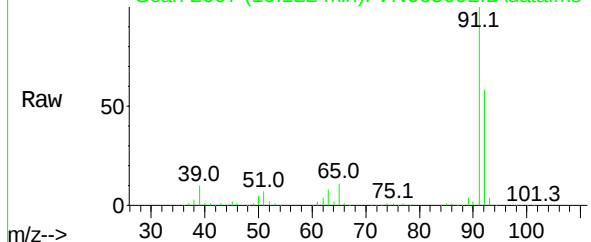


Abundance Scan 2607 (10.122 min): VN065092.D\data.ms (-2552) (-)

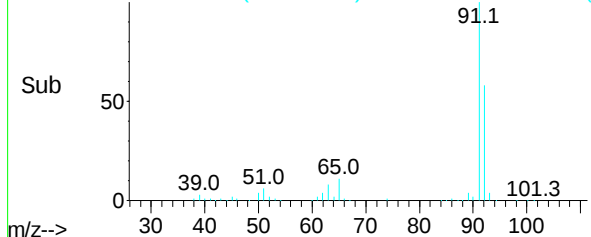
Toluene
Concen: 52.45 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

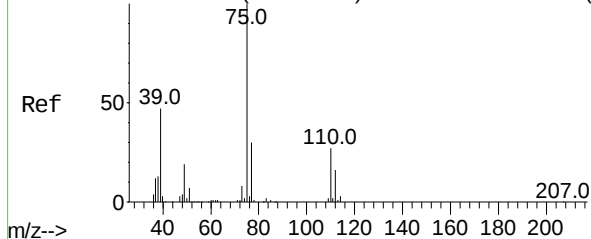
Abundance Scan 2607 (10.122 min): VN065092.D\data.ms



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



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



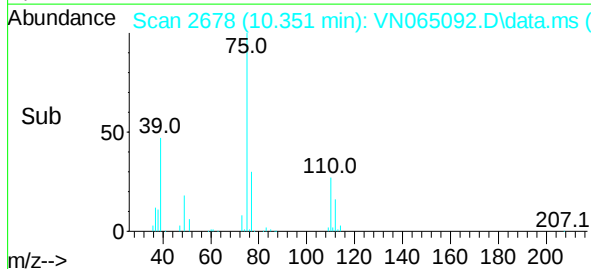
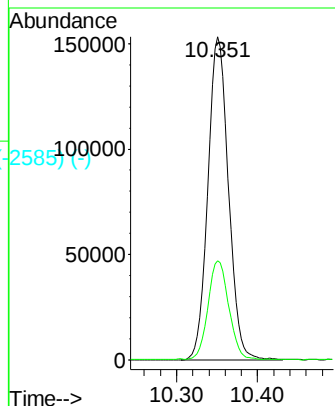
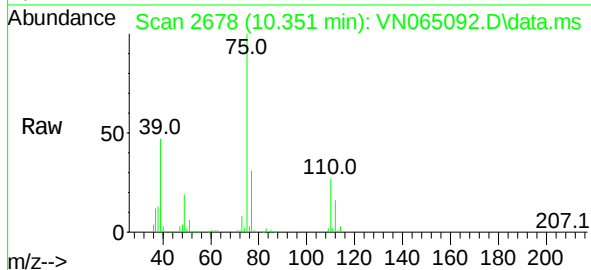
t-1,3-Dichloropropene
Concen: 51.12 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

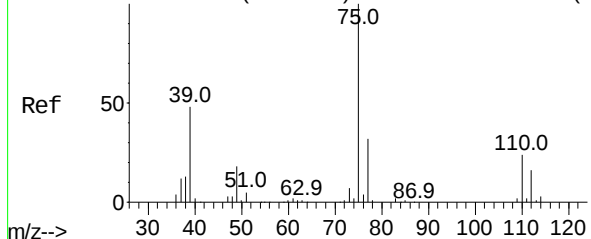
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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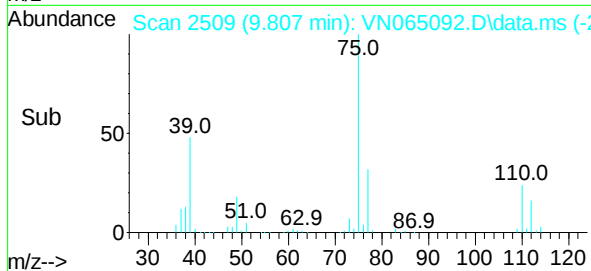
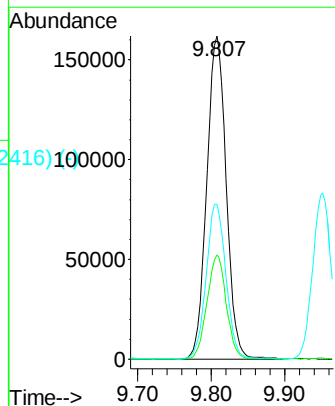
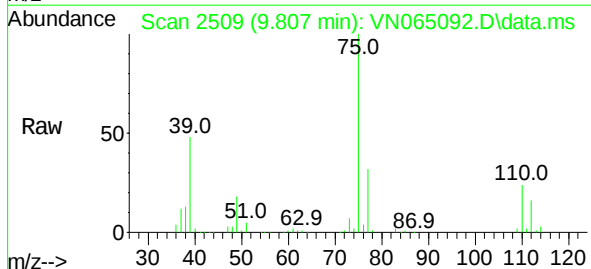


Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2495)



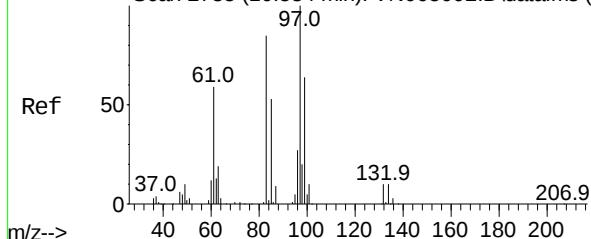
cis-1,3-Dichloropropene
Concen: 52.47 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

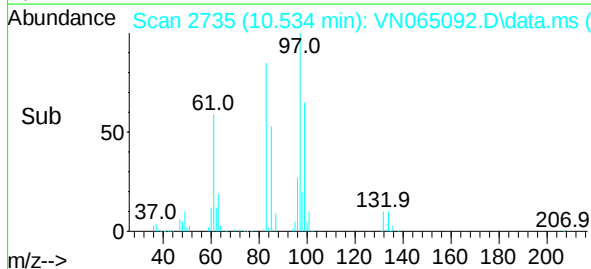
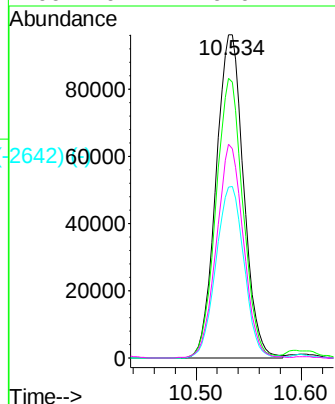
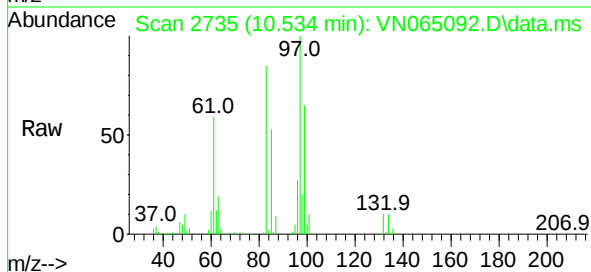


Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2735) (-)

1,1,2-Trichloroethane
Concen: 50.32 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

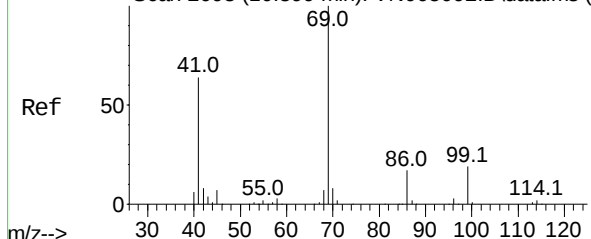


Tgt Ion:	97	Resp:	174642
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.1	108.1
85	53.1	46.8	70.2
99	64.4	49.6	74.4

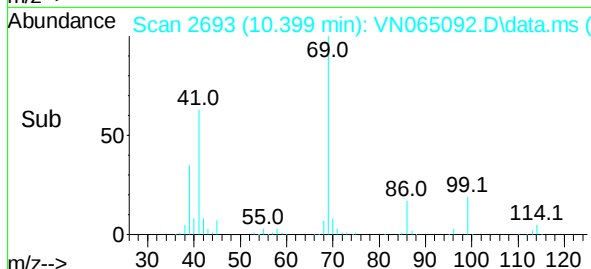
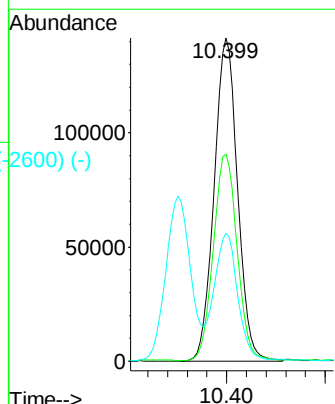
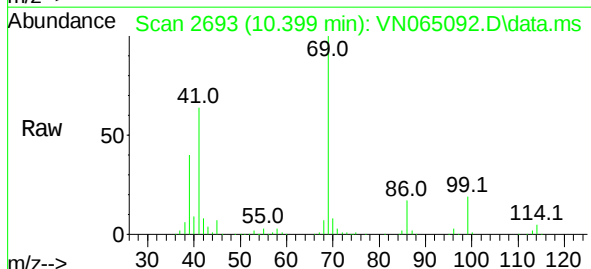


Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2693) (-)

Ethyl methacrylate
Concen: 50.15 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



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#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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

1,3-Dichloropropane
Concen: 50.80 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Ref 50 41.0 76.0 114.1 163.6

m/z-->

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

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

Raw 50 41.0 76.0 112.0 163.6

m/z-->

Abundance

150000 10.676

100000

50000

0

Time-->

Abundance Scan 2779 (10.676 min): VN065092.D\data.ms (-26861)

Sub 50 41.0 76.0 116.0 163.6

m/z-->

Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-2458)

2-Chloroethyl Vinyl ether
Concen: 236.35 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Ref 50 43.0 63.0 79.0 106.0

m/z-->

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

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

Raw 50 43.0 63.0 79.0 106.0

m/z-->

Abundance

300000 9.663

200000

100000

0

Time-->

Abundance Scan 2464 (9.663 min): VN065092.D\data.ms (-23714)

Sub 50 43.0 63.0 74.7 106.0

m/z-->

Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

2-Hexanone
Concen: 249.20 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

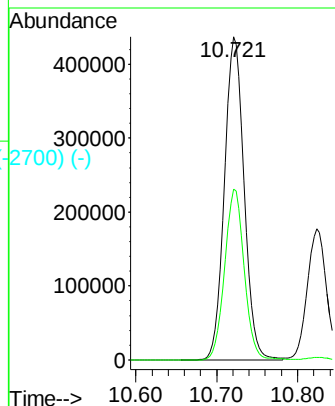
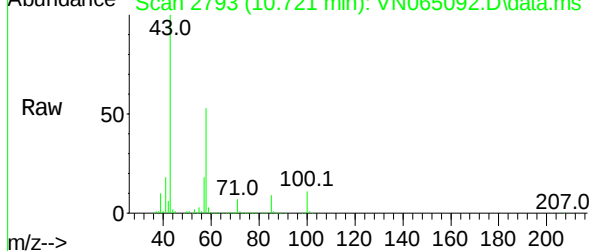
Tgt Ion: 43 Resp: 731106
Ion Ratio Lower Upper
43 100
58 52.5 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

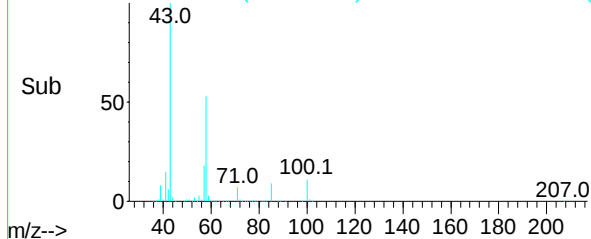
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Abundance Scan 2793 (10.721 min): VN065092.D\data.ms



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

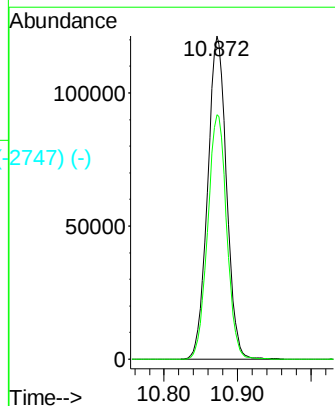
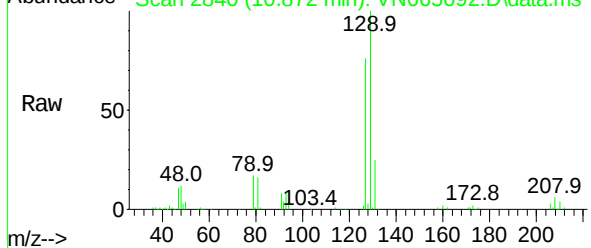


Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

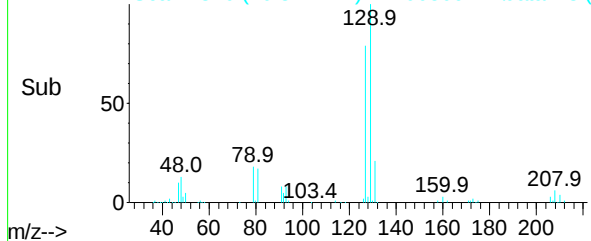
Dibromochloromethane
Concen: 55.72 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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



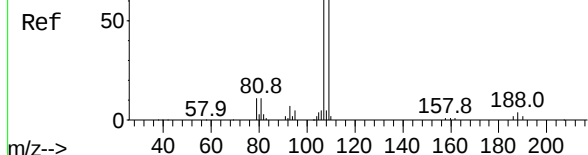
Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2747) (-)



Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2653) (-)

1,2-Dibromoethane
Concen: 51.36 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

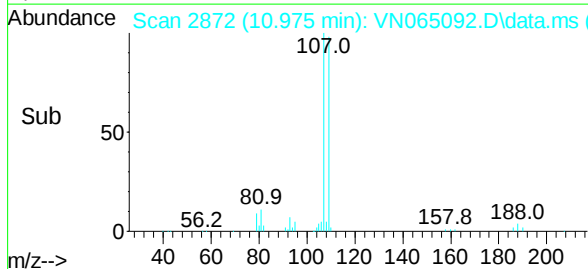
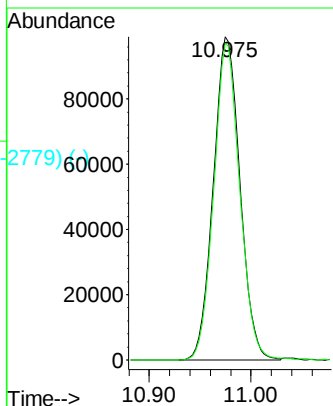
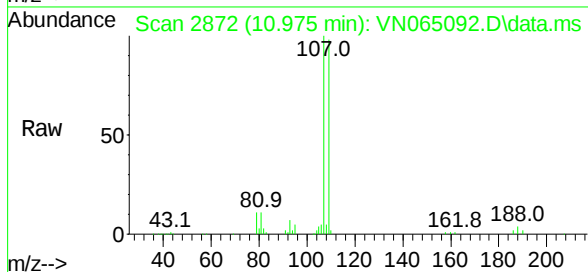
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



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

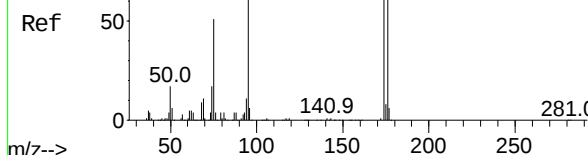
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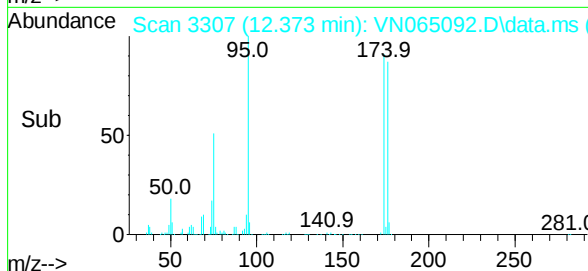
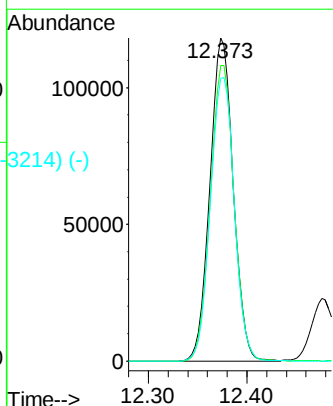
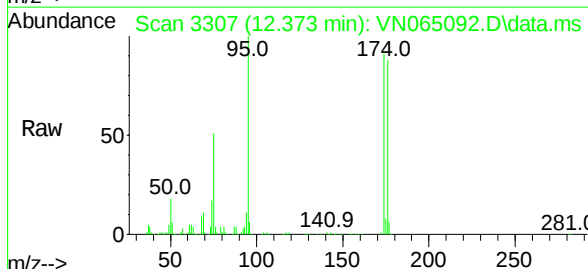


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

4-Bromofluorobenzene
Concen: 46.97 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

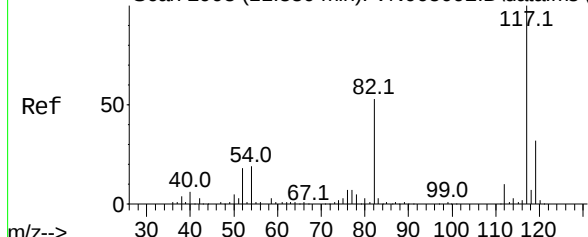


Tgt Ion: 95 Resp: 195468
Ion Ratio Lower Upper
95 100
174 93.0 0.0 160.4
176 90.0 0.0 158.4

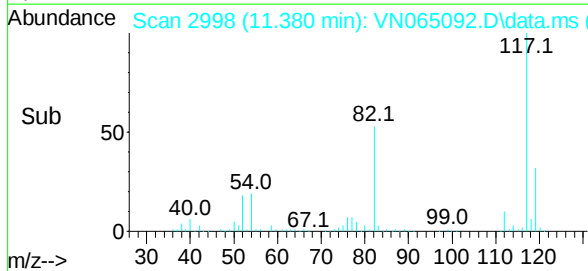
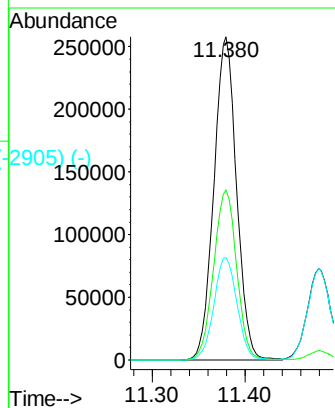
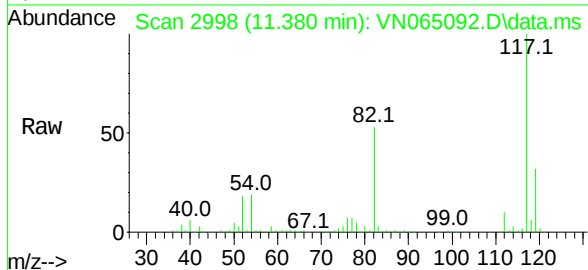


Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2998) (-)

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

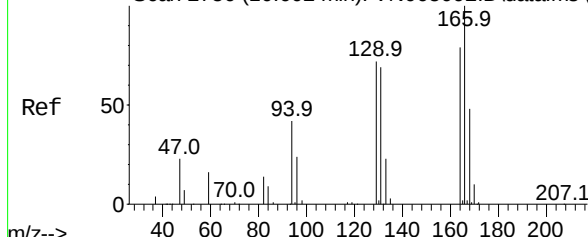


Tgt Ion:	117	Resp:	436210
Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.2	66.2
119	31.7	25.8	38.6

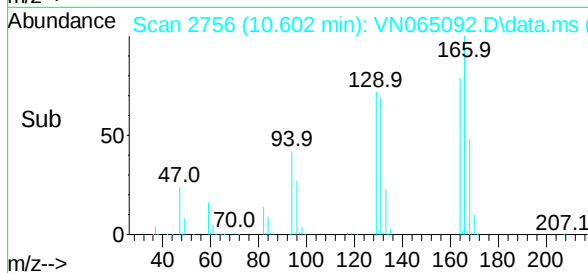
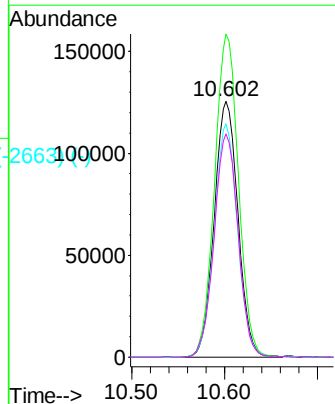
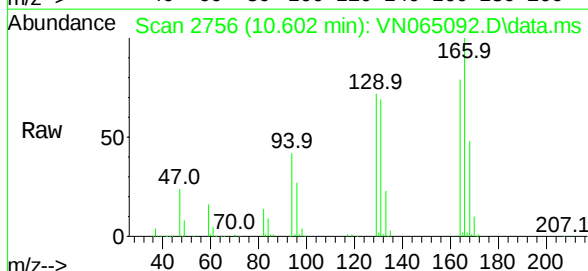


Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)

Tetrachloroethene
Concen: 51.95 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



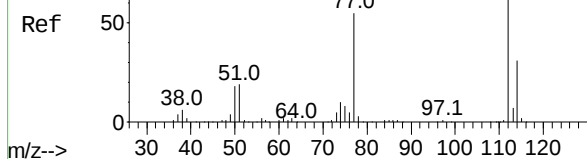
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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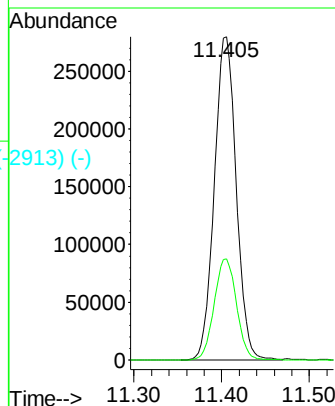
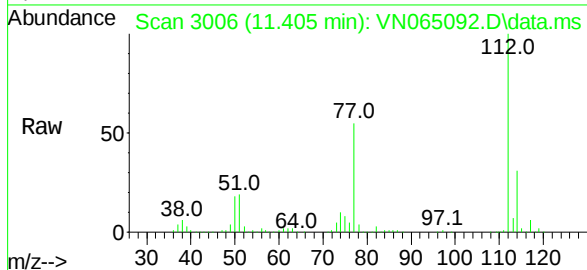
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Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

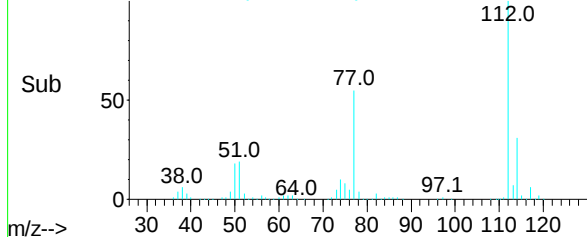
Chlorobenzene
Concen: 51.06 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



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

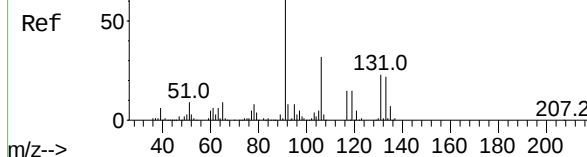


Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2913) (-)

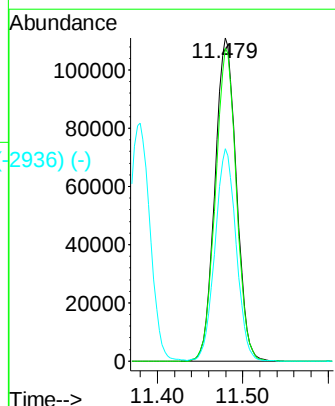
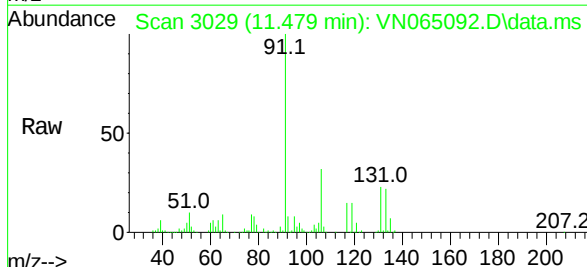


Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3066) (-)

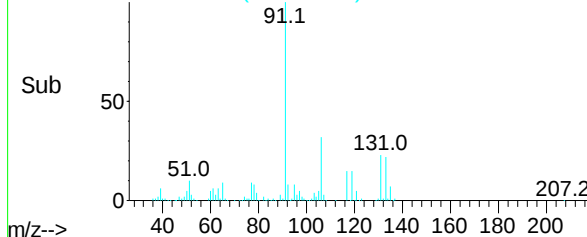
1,1,1,2-Tetrachloroethane
Concen: 55.09 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



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) (-)



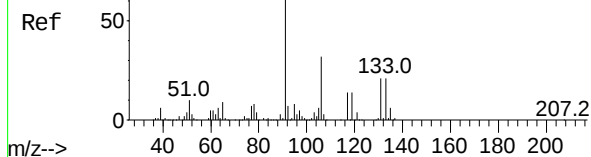
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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

Ethyl Benzene
Concen: 52.74 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

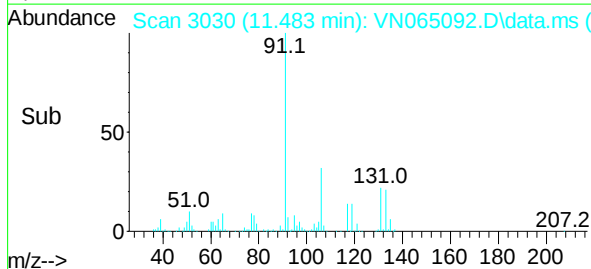
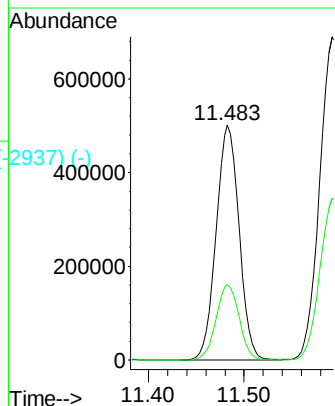
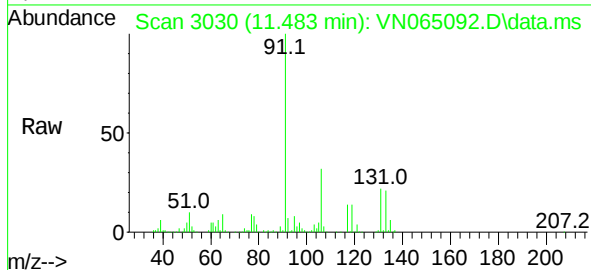


Tgt Ion: 91 Resp: 832934
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

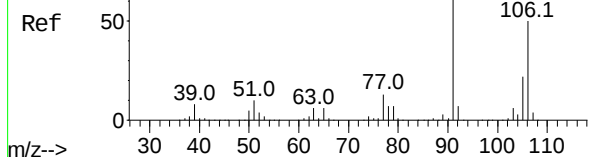
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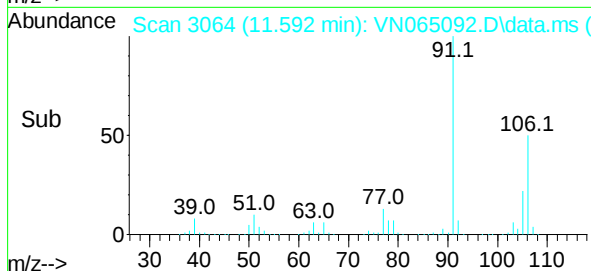
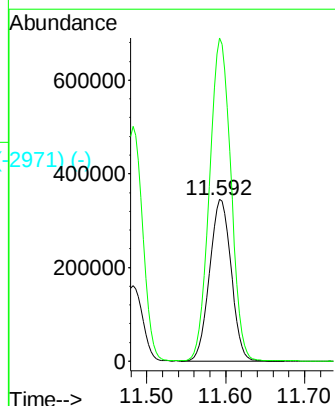
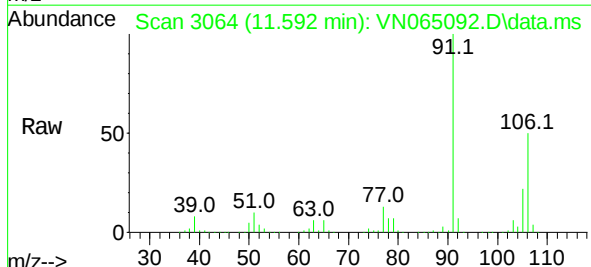


Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3064) (-)

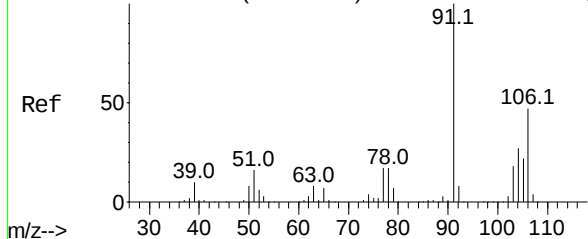
m/p-Xylenes
Concen: 109.06 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00



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) (-)



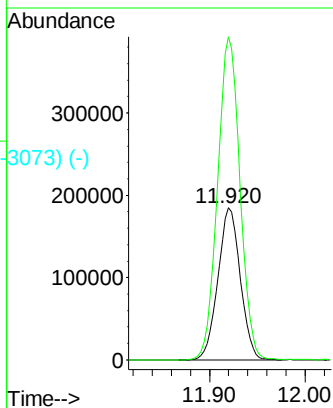
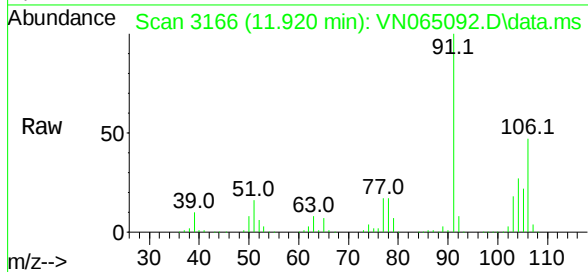
o-Xylene
Concen: 53.02 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

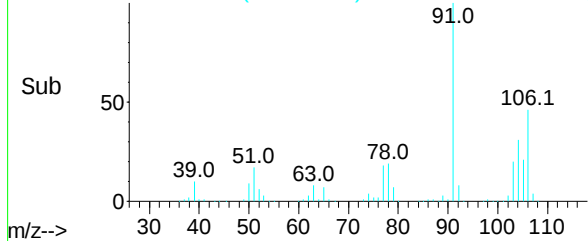
Tgt Ion:106 Resp: 300048
Ion Ratio Lower Upper
106 100
91 212.9 105.5 316.5

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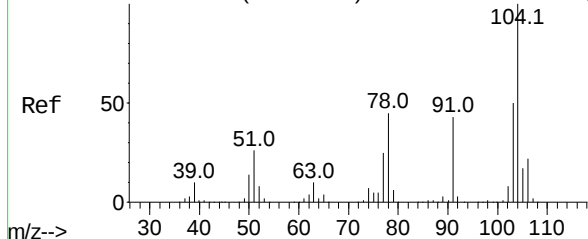
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Abundance Scan 3166 (11.920 min): VN065092.D\data.ms (-3073) (-)

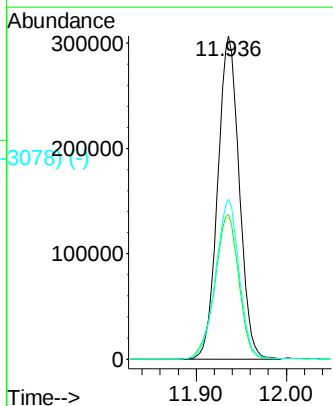
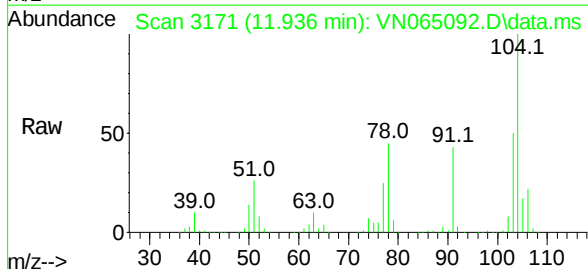


Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3171) (-)

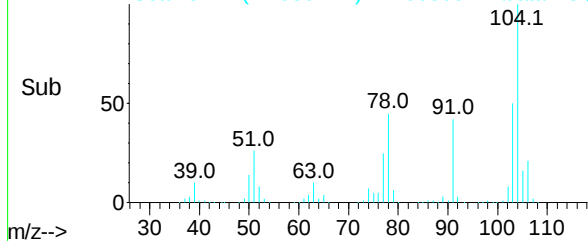


Styrene
Concen: 53.58 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

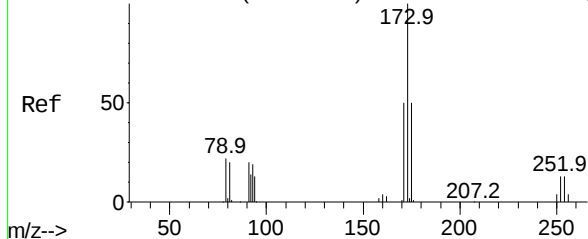
Tgt Ion:104 Resp: 511592
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.6
103 53.9 44.3 66.5



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



Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3273) (-)



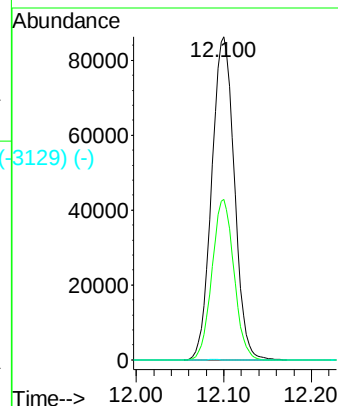
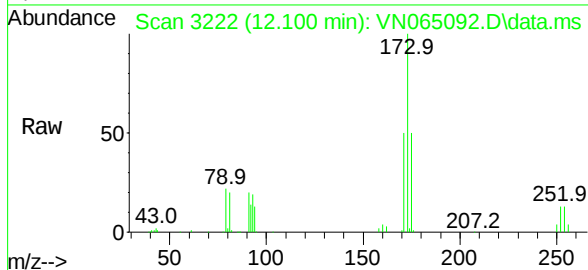
Bromoform
Concen: 54.82 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

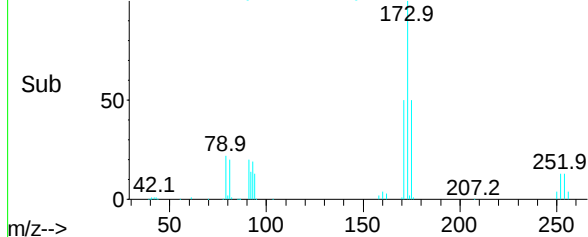
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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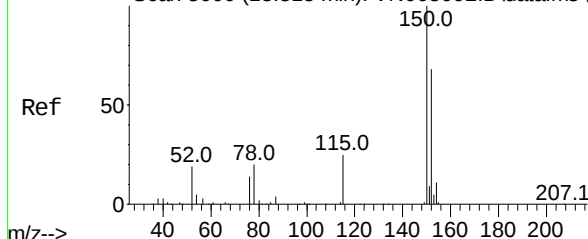
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Abundance Scan 3222 (12.100 min): VN065092.D\data.ms (-3129) (-)

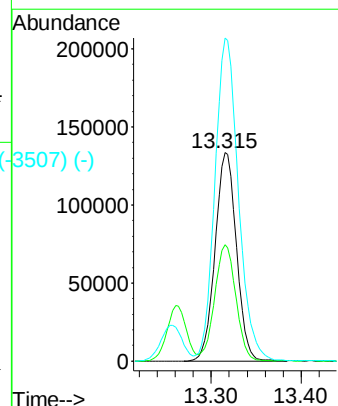
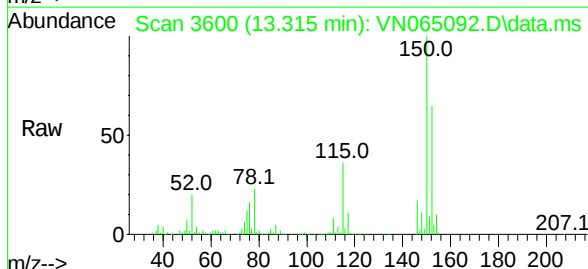


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

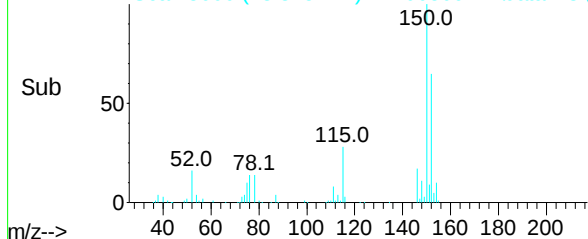


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

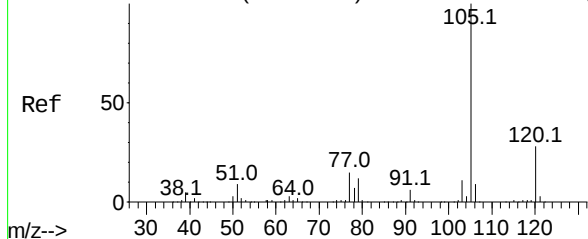
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	29.7	89.1
150	170.3	0.0	350.6



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



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



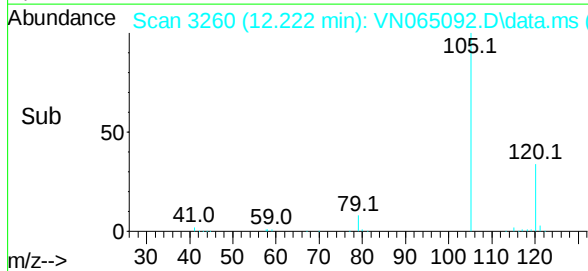
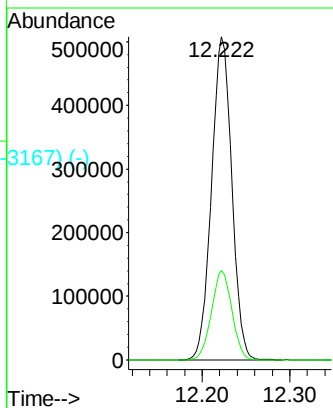
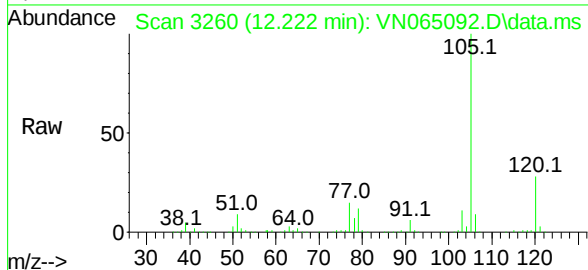
Isopropylbenzene
Concen: 52.70 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

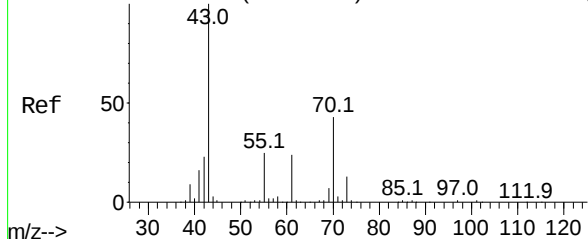
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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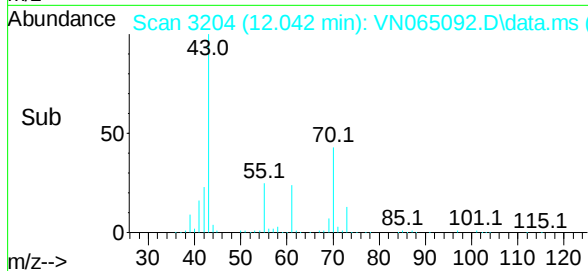
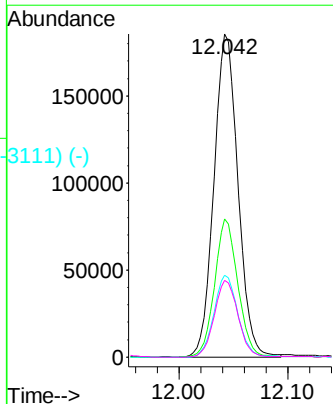
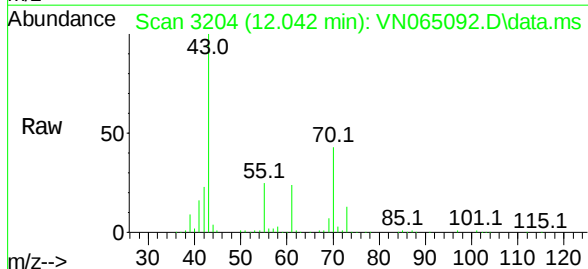


Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3171) (-)

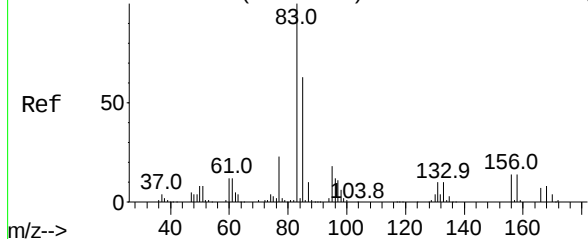


N-ethyl acetate
Concen: 47.75 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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) (-)



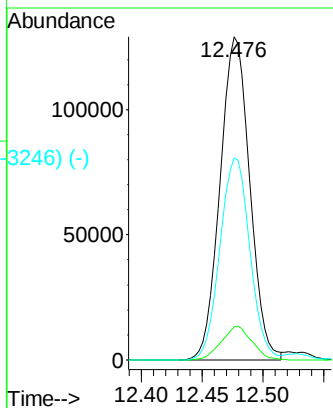
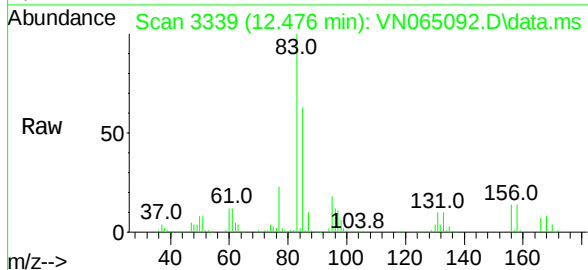
1,1,2,2-Tetrachloroethane
Concen: 48.80 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

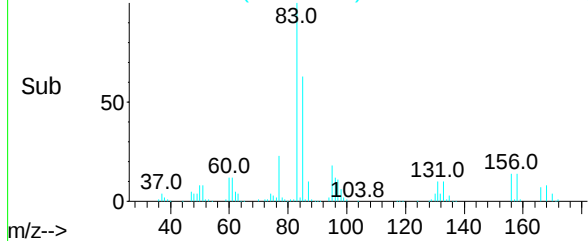
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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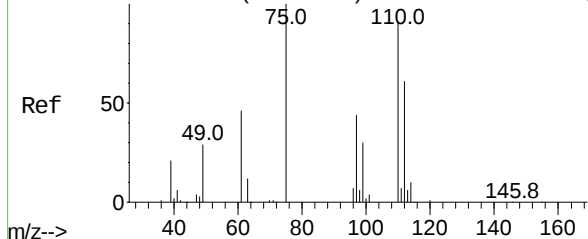
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Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3246) (-)

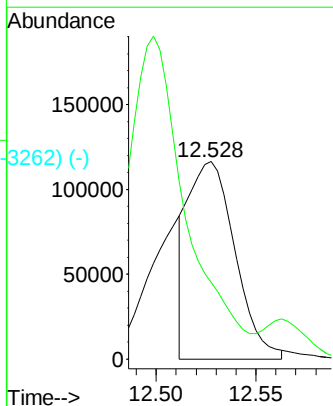
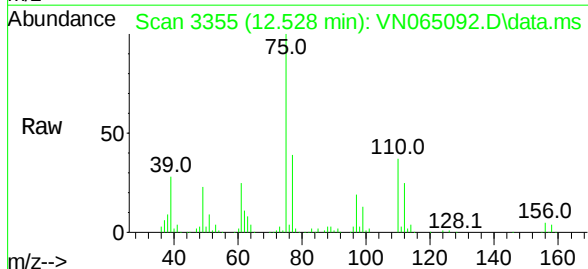


Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3379) (-)

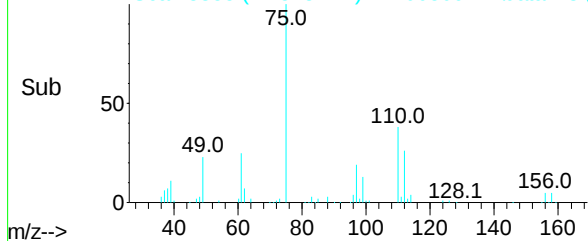


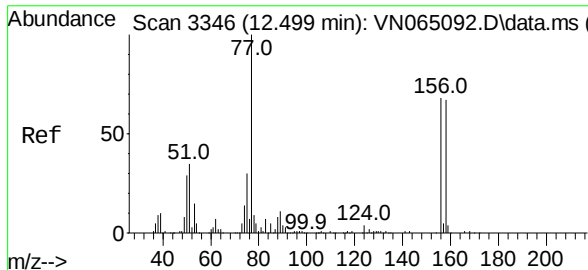
1,2,3-Trichloropropane
Concen: 41.20 ug/l m
RT: 12.528 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

Tgt Ion:	75	Resp:	191153
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



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





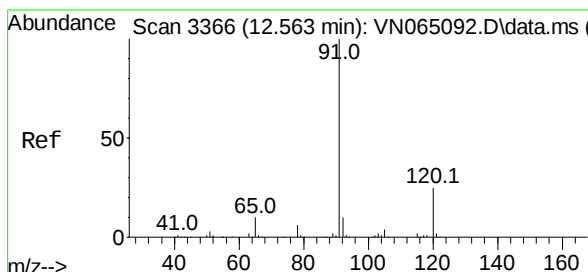
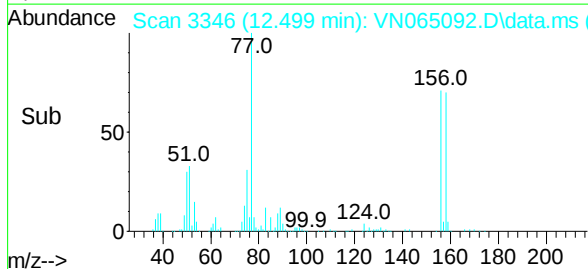
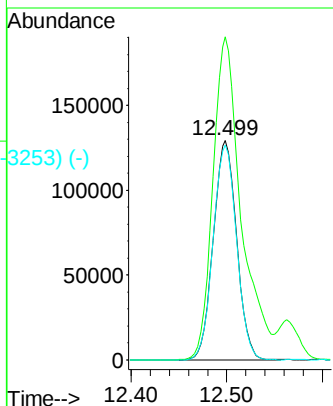
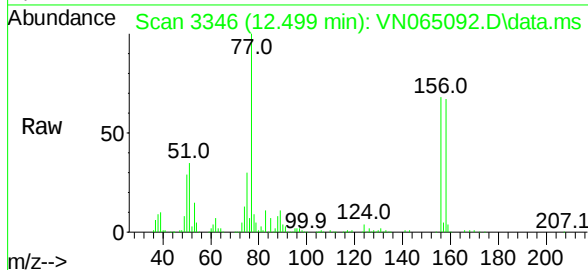
Scan 3346 (12.499 min): VN065092.D\data.ms (-3371) (-)
 Bromobenzene
 Concen: 52.14 ug/l
 RT: 12.499 min Scan# 3346
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

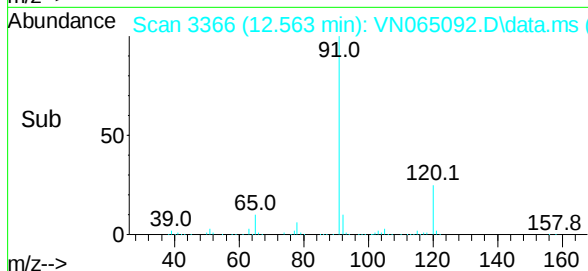
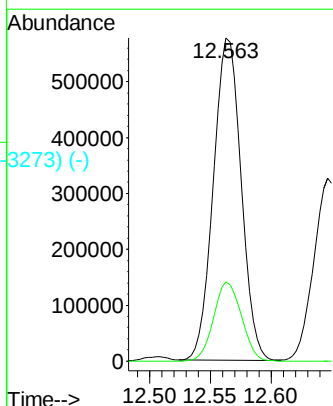
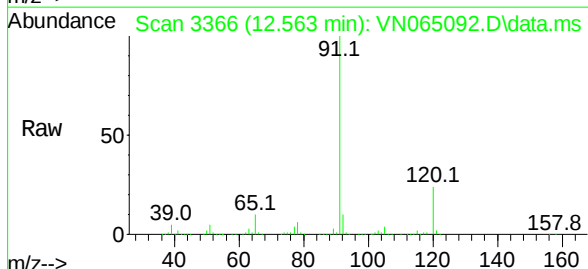
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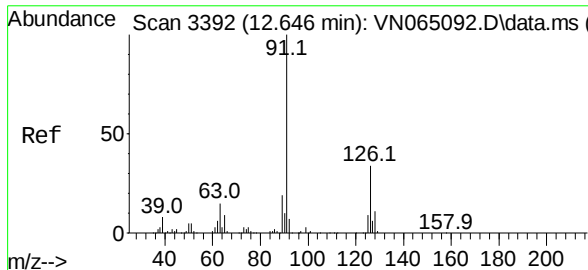
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Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)
 n-propylbenzene
 Concen: 52.12 ug/l
 RT: 12.563 min Scan# 3366
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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





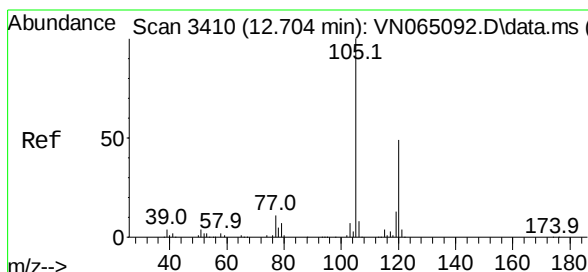
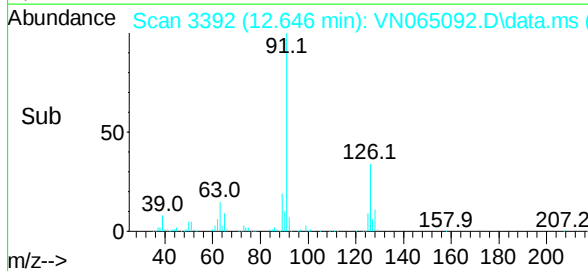
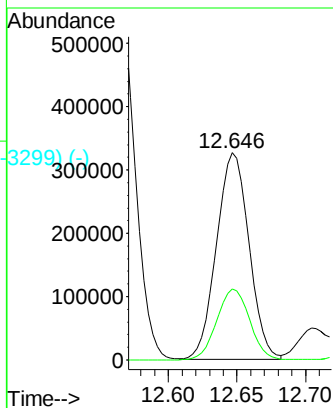
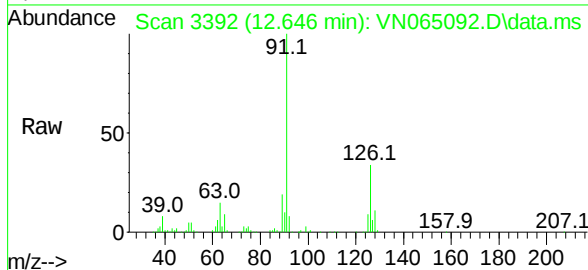
2-Chlorotoluene
Concen: 49.51 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

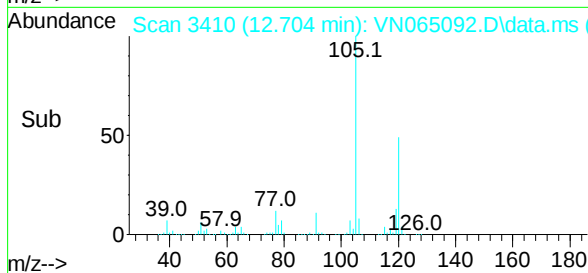
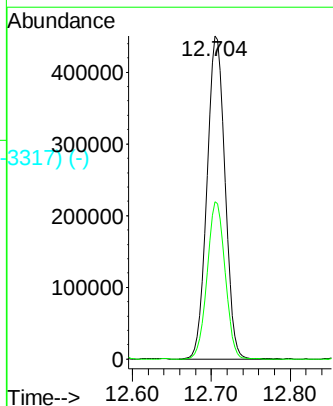
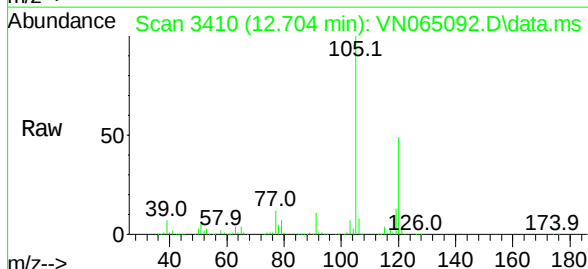
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1,3,5-Trimethylbenzene
Concen: 55.09 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

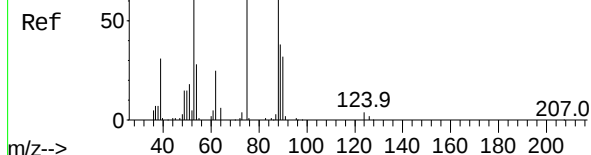
Tgt Ion:105 Resp: 709903
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



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

trans-1,4-Dichloro-2-butene
Concen: 44.50 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

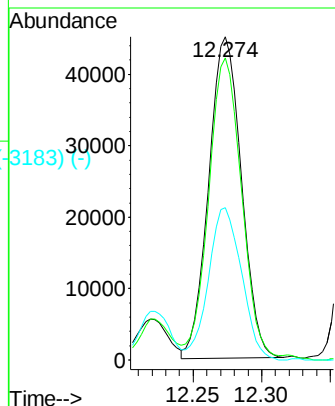
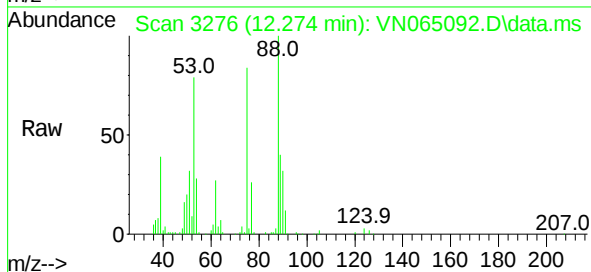
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



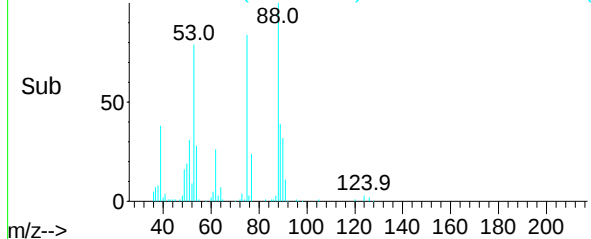
Tgt Ion:	75	Resp:	74288
Ion	Ratio	Lower	Upper
75	100		
53	95.8	67.0	100.4
89	47.8	39.6	59.4

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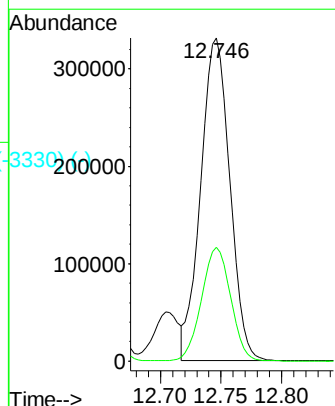
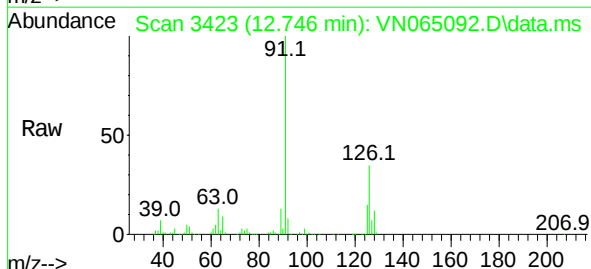
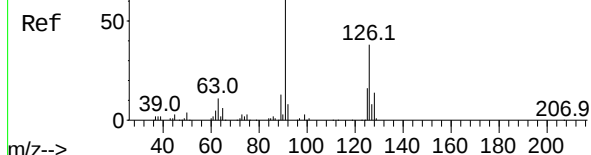
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3183) (-)



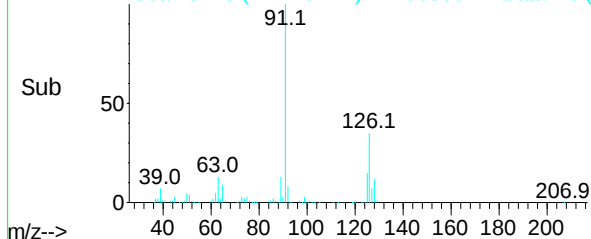
Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3424) (-)

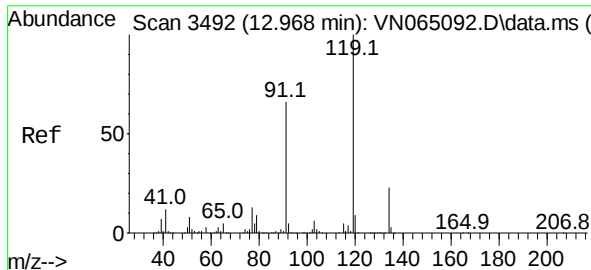
4-Chlorotoluene
Concen: 48.89 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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) (-)





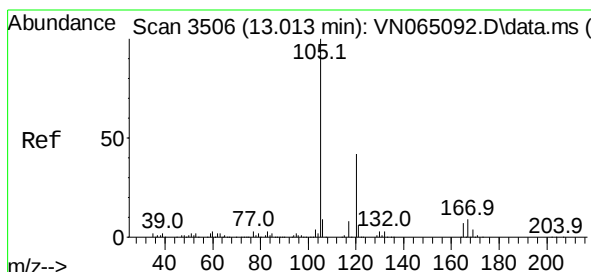
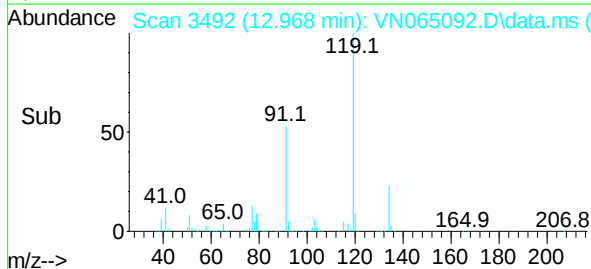
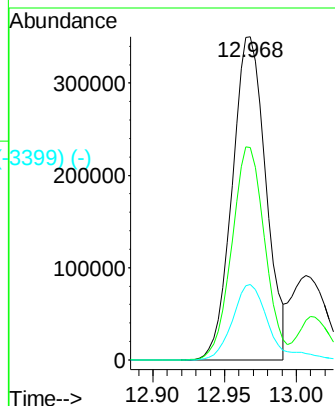
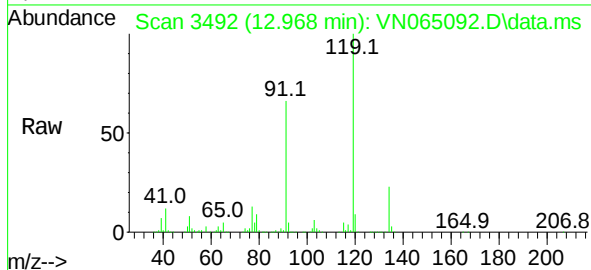
tert-Butylbenzene
Concen: 53.04 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

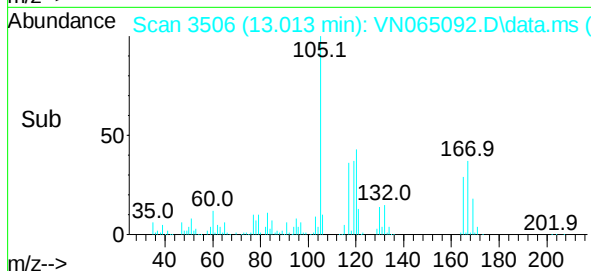
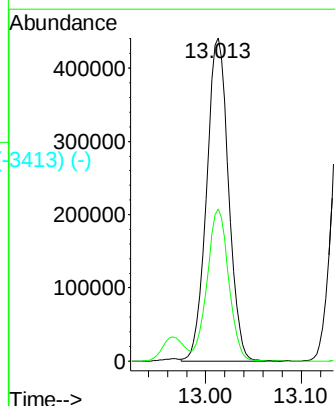
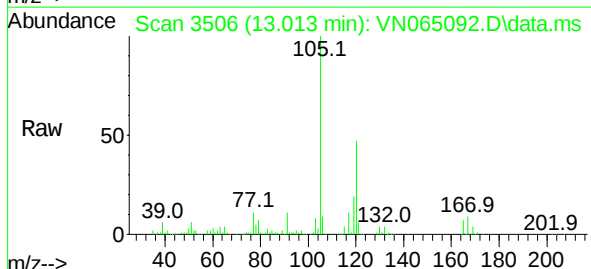
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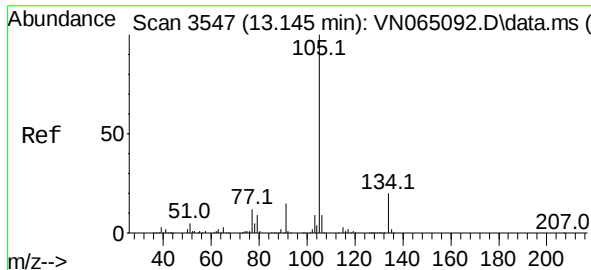
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1,2,4-Trimethylbenzene
Concen: 53.85 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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





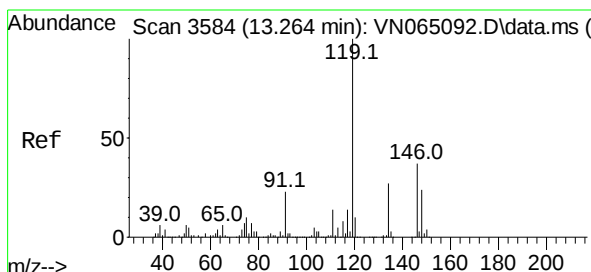
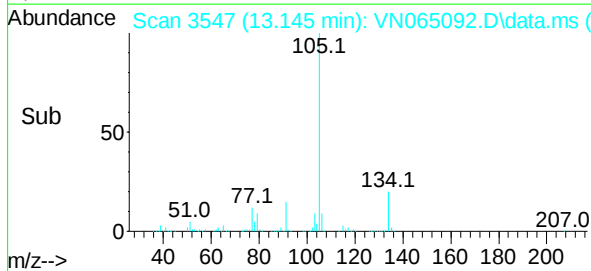
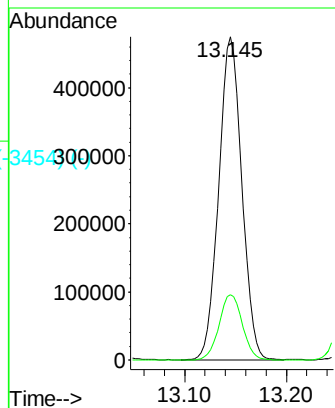
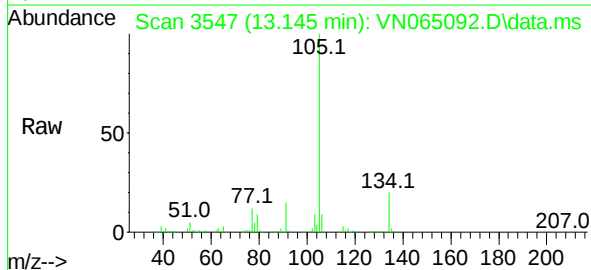
sec-Butylbenzene
Concen: 52.50 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

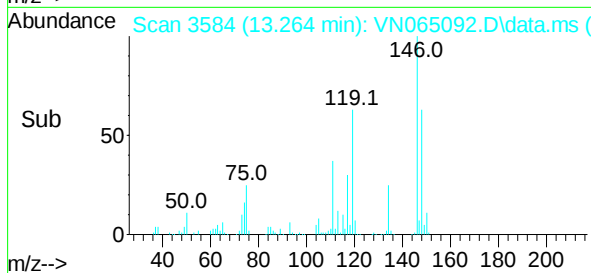
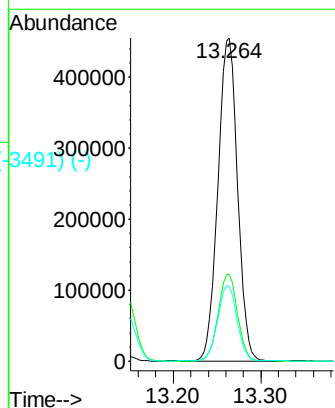
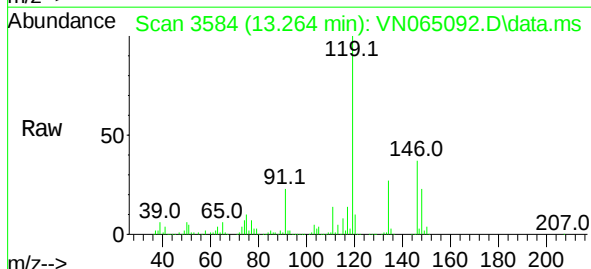
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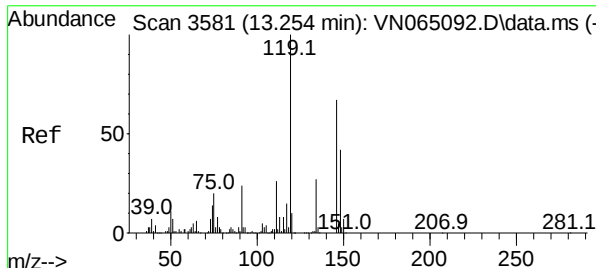
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p-Isopropyltoluene
Concen: 54.35 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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





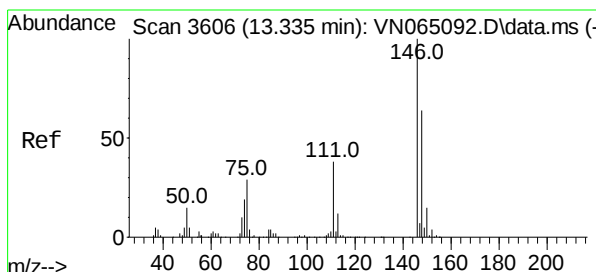
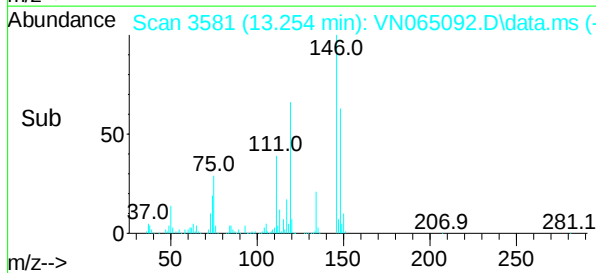
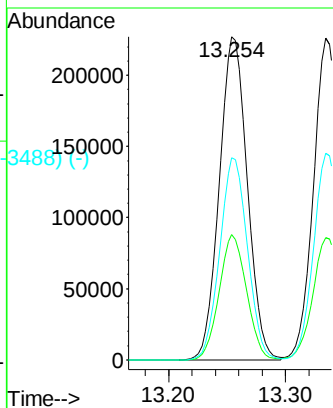
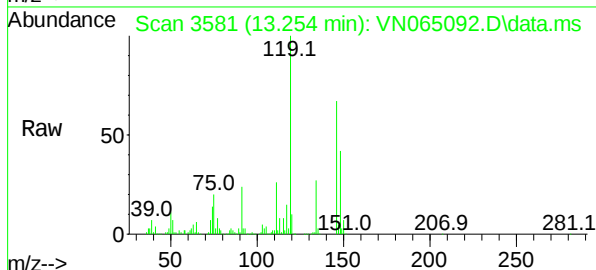
Scan 3581 (13.254 min): VN065092.D\data.ms (-3587) (-)
 1,3-Dichlorobenzene
 Concen: 50.93 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

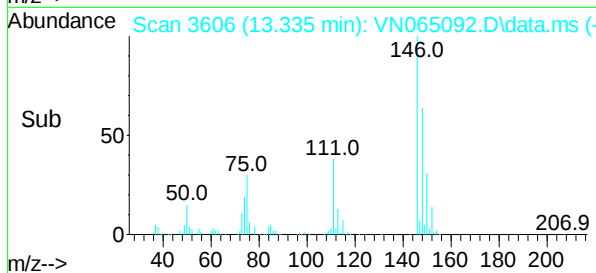
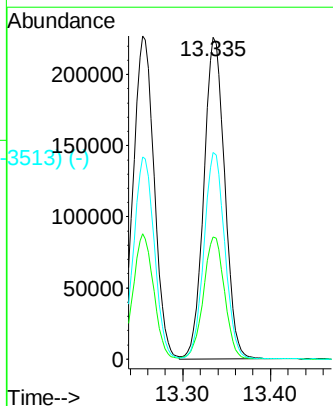
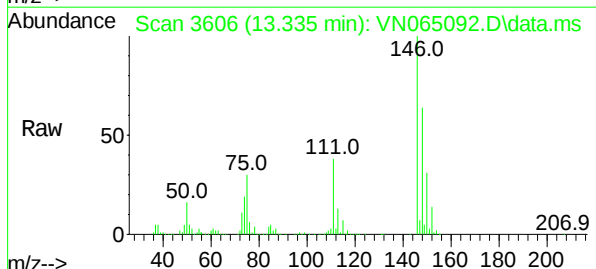
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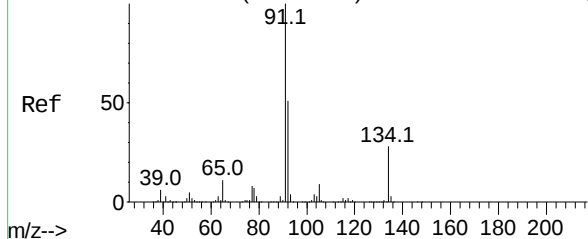


Scan 3606 (13.335 min): VN065092.D\data.ms (-3588) (-)
 1,4-Dichlorobenzene
 Concen: 47.69 ug/l
 RT: 13.335 min Scan# 3606
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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 3685 (13.589 min): VN065092.D\data.ms (-3679) (-)



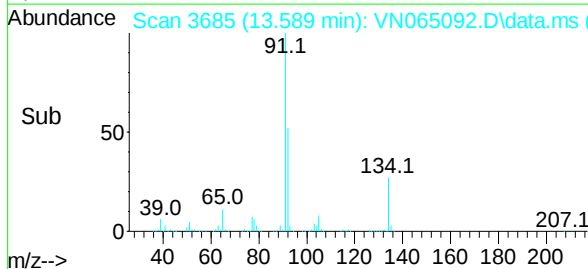
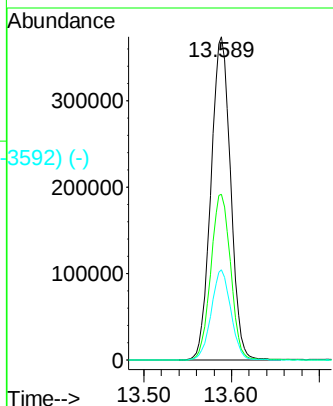
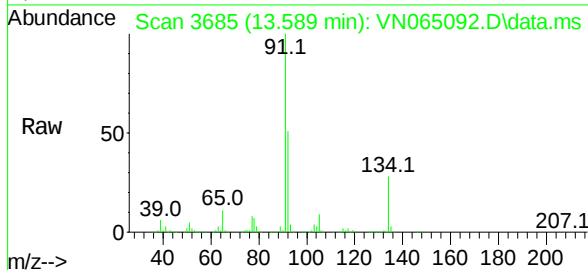
n-Butylbenzene
Concen: 51.07 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

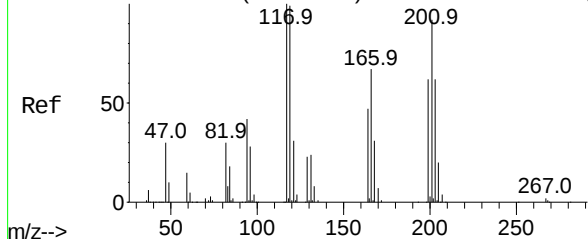
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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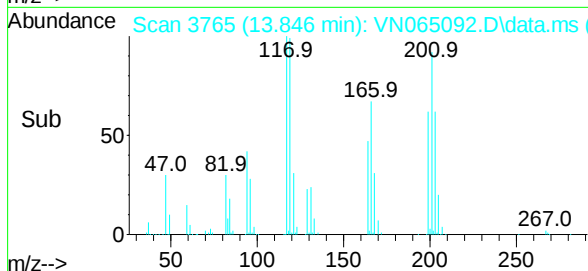
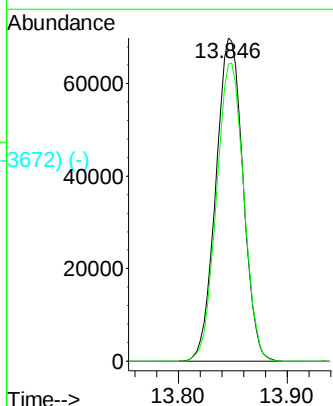
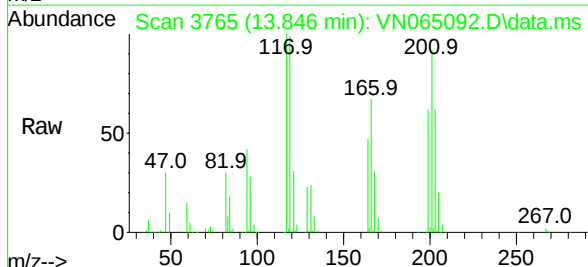


Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3750) (-)

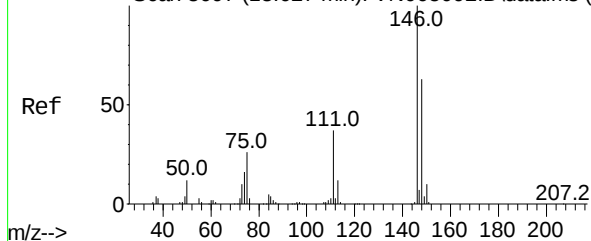


Hexachloroethane
Concen: 53.36 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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) (-)



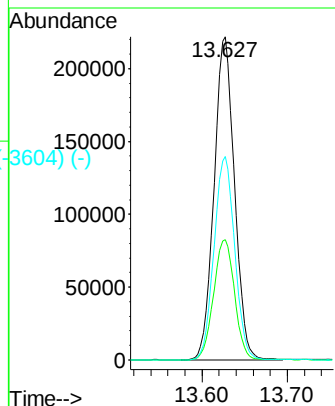
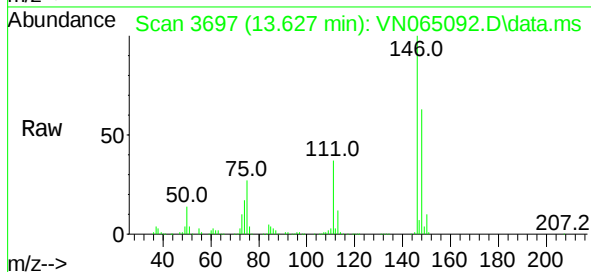
1,2-Dichlorobenzene
Concen: 50.70 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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

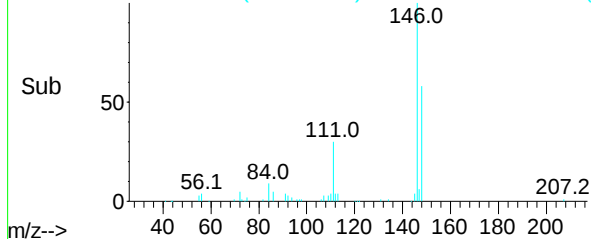
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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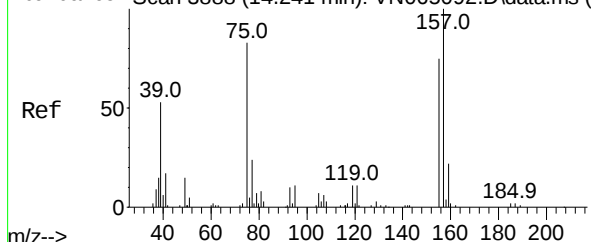
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Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3604) (-)

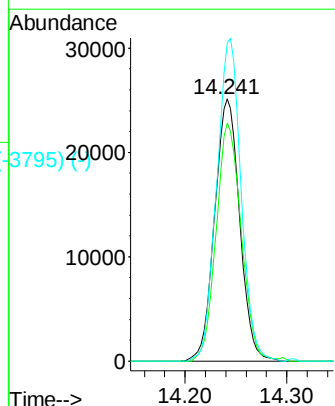
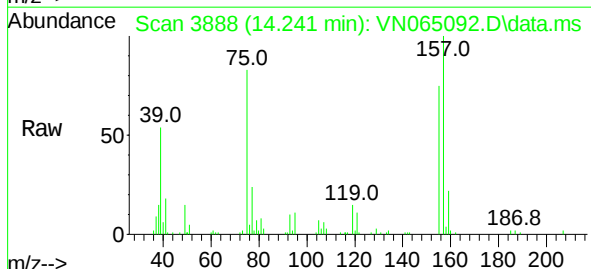


Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3888) (-)

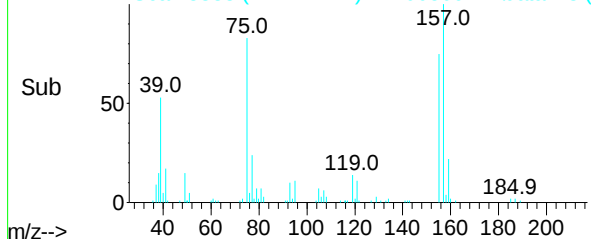


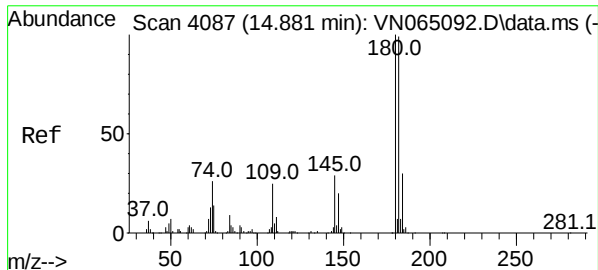
1,2-Dibromo-3-Chloropropane
Concen: 43.40 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065092.D
Acq: 14 Dec 2020 11:00

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) (-)





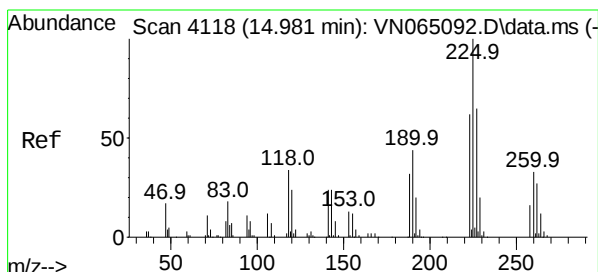
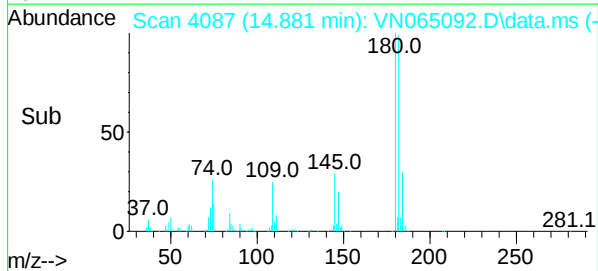
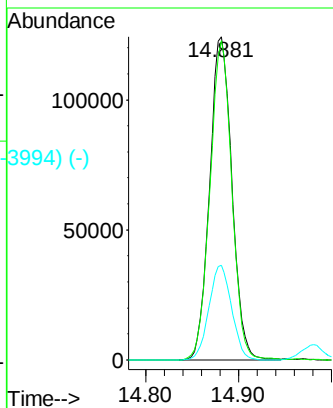
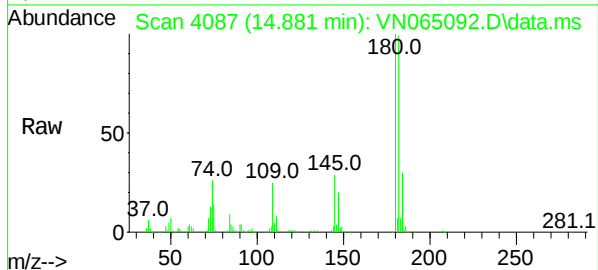
Scan 4087 (14.881 min): VN065092.D\data.ms (-4023) (-)
 1,2,4-Trichlorobenzene
 Concen: 46.49 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

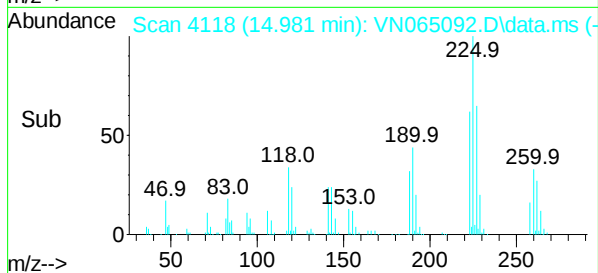
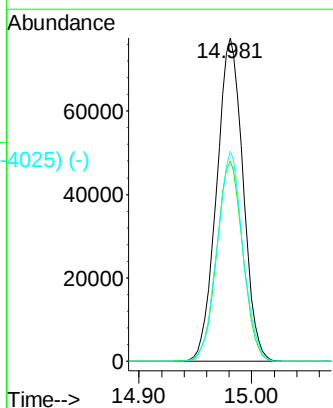
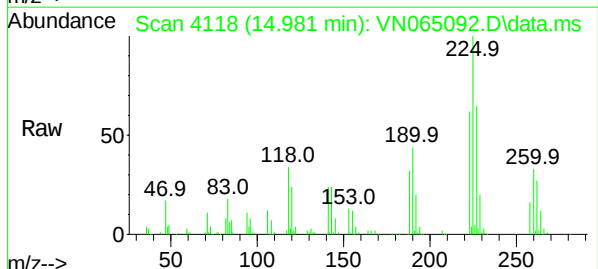
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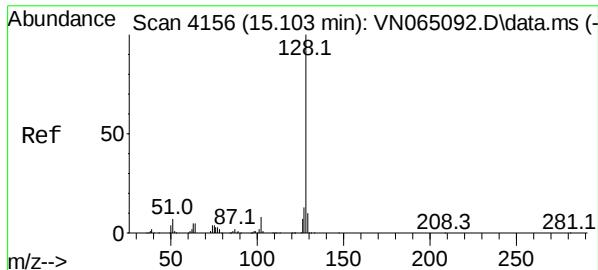
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Scan 4118 (14.981 min): VN065092.D\data.ms (-4104) (-)
 Hexachlorobutadiene
 Concen: 54.12 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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





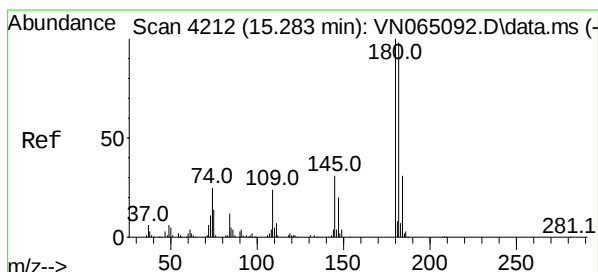
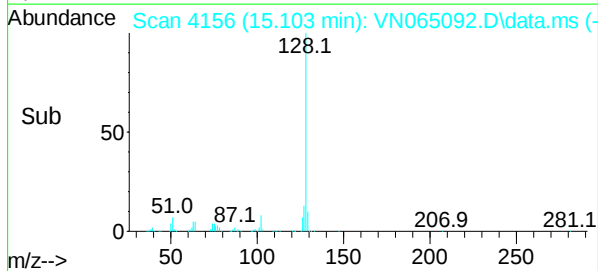
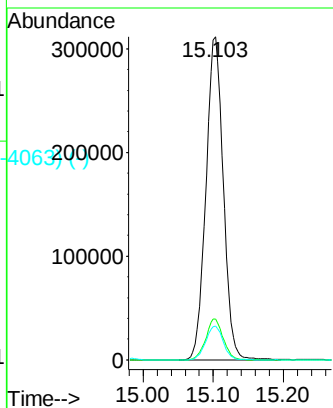
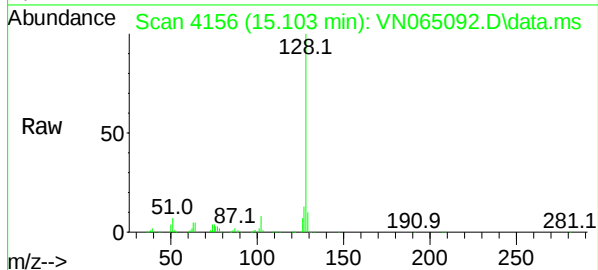
Scan 4156 (15.103 min): VN065092.D\data.ms (-4195)
 Naphthalene
 Concen: 41.24 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. 0.000 min
 Lab File: VN065092.D
 Acq: 14 Dec 2020 11:00

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

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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Scan 4212 (15.283 min): VN065092.D\data.ms (-4196)
 1,2,3-Trichlorobenzene
 Concen: 42.65 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

