

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\Not Reviewed Data\
 Data File : VN065090.D
 Acq On : 14 Dec 2020 10:13
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 17:49:24 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	317184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	469232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	419352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	184853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.981	65	19869	5.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	10.90%#	
35) Dibromofluoromethane	7.544	113	16248	4.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	9.96%#	
50) Toluene-d8	10.058	98	57828	5.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	10.02%#	
62) 4-Bromofluorobenzene	12.373	95	19311	4.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	9.72%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	16954	5.40	ug/l	99
3) Chloromethane	2.033	50	18178	5.54	ug/l	92
4) Vinyl Chloride	2.164	62	16470	5.60	ug/l	99
5) Bromomethane	2.537	94	12247	Below Cal		98
6) Chloroethane	2.676	64	8767	5.52	ug/l	97
7) Trichlorofluoromethane	2.988	101	27182	5.10	ug/l	89
8) Diethyl Ether	3.377	74	10005	5.48	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.724	101	16253	5.19	ug/l	92
10) Methyl Iodide	3.910	142	12167	6.48	ug/l #	94
11) Tert butyl alcohol	4.737	59	3446	8.87	ug/l #	67
12) 1,1-Dichloroethene	3.698	96	15290	5.24	ug/l	96
13) Acrolein	3.566	56	3305	18.64	ug/l	85
14) Allyl chloride	4.277	41	23727	5.07	ug/l #	76
15) Acrylonitrile	4.939	53	28438	22.08	ug/l	88
16) Acetone	3.779	43	37963	27.95	ug/l #	88
17) Carbon Disulfide	4.013	76	41593	5.14	ug/l	99
18) Methyl Acetate	4.287	43	15311	5.21	ug/l #	84
19) Methyl tert-butyl Ether	4.987	73	41105	4.68	ug/l #	90
20) Methylene Chloride	4.505	84	19125	5.23	ug/l	95
21) trans-1,2-Dichloroethene	4.994	96	15274	4.93	ug/l	87
22) Diisopropyl ether	5.901	45	43627	4.68	ug/l	95
23) Vinyl Acetate	5.843	43	181615	24.02	ug/l	99
24) 1,1-Dichloroethane	5.795	63	29405	5.18	ug/l	97
25) 2-Butanone	6.788	43	45192	26.00	ug/l	98
26) 2,2-Dichloropropane	6.769	77	26677	5.33	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	18880	5.46	ug/l	95
28) Bromochloromethane	7.148	49	13998	5.61	ug/l #	96
29) Tetrahydrofuran	7.171	42	26714	25.03	ug/l	94
30) Chloroform	7.328	83	30592	5.08	ug/l	95
31) Cyclohexane	7.611	56	28645	5.78	ug/l #	91
32) 1,1,1-Trichloroethane	7.524	97	27557	5.11	ug/l	97
36) 1,1-Dichloropropene	7.749	75	21392	4.77	ug/l	99
37) Ethyl Acetate	6.878	43	15487	4.05	ug/l #	92
38) Carbon Tetrachloride	7.730	117	25720	4.97	ug/l	98
39) Methylcyclohexane	9.039	83	23991	4.93	ug/l	92

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 Data File : VN065090.D
 Acq On : 14 Dec 2020 10:13
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 17:49:24 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.000	78	66434	5.07	ug/l	99
41) Methacrylonitrile	7.122	41	7363	4.06	ug/l #	81
42) 1,2-Dichloroethane	8.081	62	23316	4.92	ug/l	98
43) Isopropyl Acetate	8.122	43	29629	4.70	ug/l #	92
44) Trichloroethene	8.798	130	19951	5.13	ug/l	97
45) 1,2-Dichloropropane	9.077	63	17858	5.13	ug/l	94
46) Dibromomethane	9.174	93	12245	5.17	ug/l	95
47) Bromodichloromethane	9.367	83	23226	4.79	ug/l #	98
48) Methyl methacrylate	9.164	41	13691	4.53	ug/l	93
49) 1,4-Dioxane	9.177	88	4394	97.66	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	88180	24.20	ug/l	92
52) Toluene	10.126	92	40688	5.05	ug/l	94
53) t-1,3-Dichloropropene	10.351	75	23120	4.65	ug/l	94
54) cis-1,3-Dichloropropene	9.807	75	25003	4.72	ug/l #	88
55) 1,1,2-Trichloroethane	10.531	97	16756	5.15	ug/l	91
56) Ethyl methacrylate	10.396	69	17645	5.49	ug/l	96
57) 1,3-Dichloropropane	10.675	76	26812	5.06	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.663	63	44151	20.94	ug/l	96
59) 2-Hexanone	10.720	43	57393	22.72	ug/l	90
60) Dibromochloromethane	10.871	129	18765	4.87	ug/l	100
61) 1,2-Dibromoethane	10.974	107	16112	4.81	ug/l	100
64) Tetrachloroethene	10.598	164	22536	5.42	ug/l	96
65) Chlorobenzene	11.402	112	43553	4.93	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.479	131	17377	4.90	ug/l	98
67) Ethyl Benzene	11.482	91	69696	4.76	ug/l	97
68) m/p-Xylenes	11.592	106	51405	9.14	ug/l	97
69) o-Xylene	11.920	106	24011	4.57	ug/l	98
70) Styrene	11.936	104	37638	5.14	ug/l	97
71) Bromoform	12.097	173	12269	4.57	ug/l #	98
73) Isopropylbenzene	12.222	105	62224	4.87	ug/l	93
74) N-amyl acetate	12.042	43	21346	4.91	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.476	83	20227	5.49	ug/l	96
76) 1,2,3-Trichloropropane	12.524	75	24265	7.32	ug/l #	100
77) Bromobenzene	12.498	156	18119	5.19	ug/l	91
78) n-propylbenzene	12.563	91	66738	4.77	ug/l	98
79) 2-Chlorotoluene	12.646	91	42862	5.02	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	49836	4.73	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	5713	4.79	ug/l #	82
82) 4-Chlorotoluene	12.746	91	44051	4.99	ug/l	99
83) tert-Butylbenzene	12.965	119	42462	4.68	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	51341	4.83	ug/l	98
85) sec-Butylbenzene	13.145	105	55807	4.85	ug/l	96
86) p-Isopropyltoluene	13.260	119	50637	5.28	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	30796	5.11	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	31094	5.10	ug/l	96
89) n-Butylbenzene	13.588	91	42656	4.77	ug/l	97
90) Hexachloroethane	13.846	117	9081	4.69	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	30355	5.05	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	3529	4.75	ug/l	87
93) 1,2,4-Trichlorobenzene	14.881	180	9603	6.17	ug/l	98
94) Hexachlorobutadiene	14.981	225	10211	5.00	ug/l	96
95) Naphthalene	15.103	128	21138	6.28	ug/l	97

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Data File : VN065090.D
Acq On : 14 Dec 2020 10:13
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

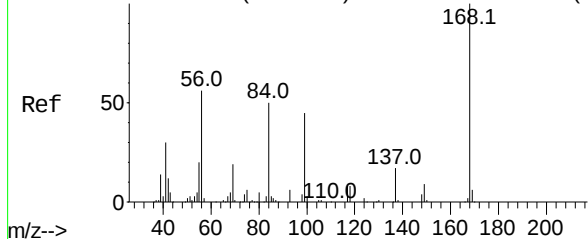
Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 16 17:49:24 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : Sw846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.283	180	8526	6.39	ug/l	96

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

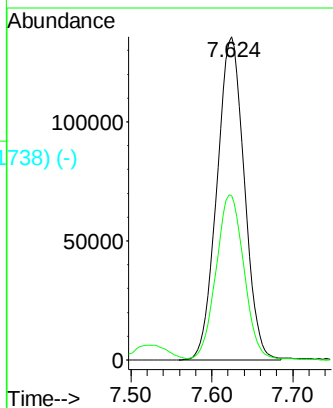
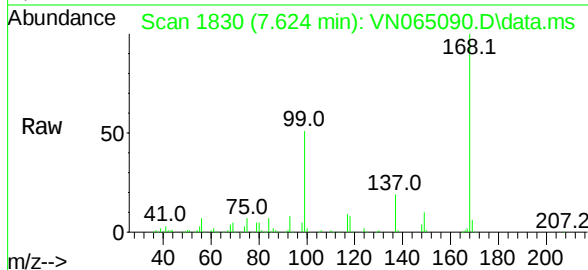
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18#1) (-)



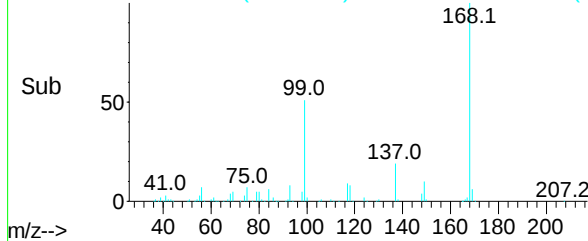
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

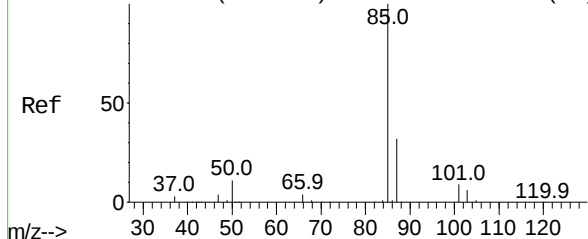
Tgt Ion:168 Resp: 317184
Ion Ratio Lower Upper
168 100
99 50.5 43.0 64.4



Abundance Scan 1830 (7.624 min): VN065090.D\data.ms (-1738) (-)

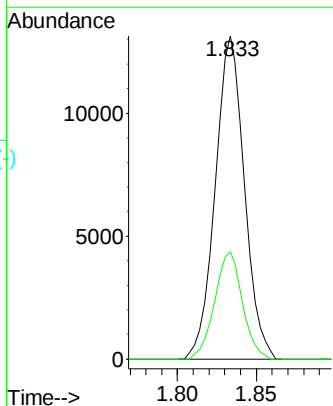
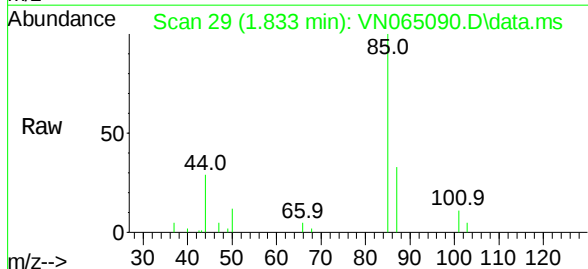


Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18#2) (-)

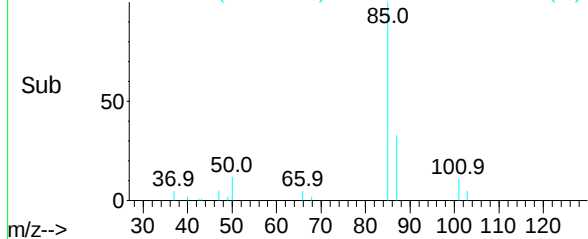


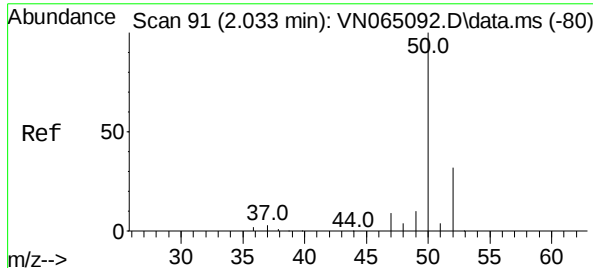
Dichlorodifluoromethane
Concen: 5.40 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 85 Resp: 16954
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.4



Abundance Scan 29 (1.833 min): VN065090.D\data.ms (-1) (-)

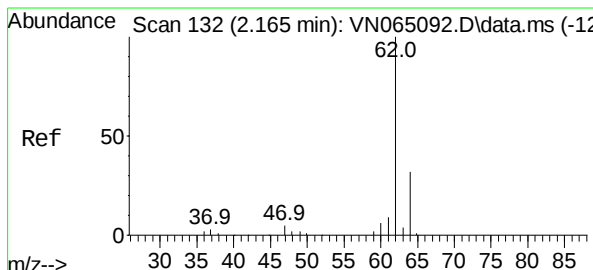
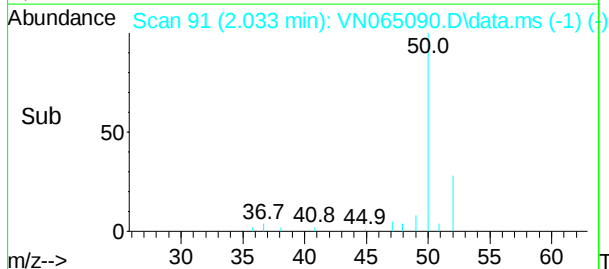
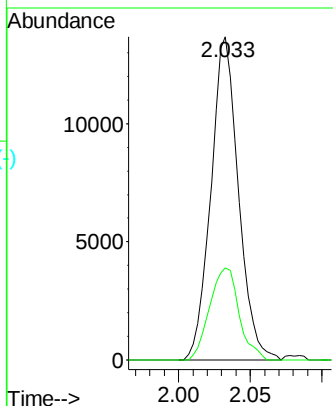
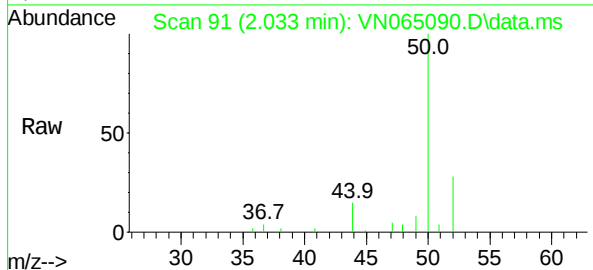




Chloromethane
Concen: 5.54 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

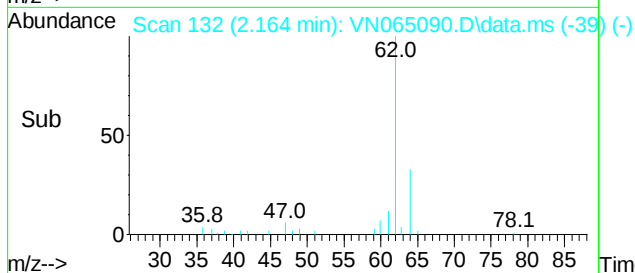
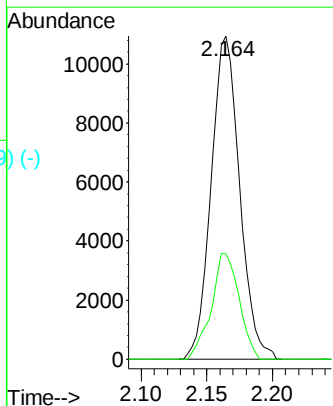
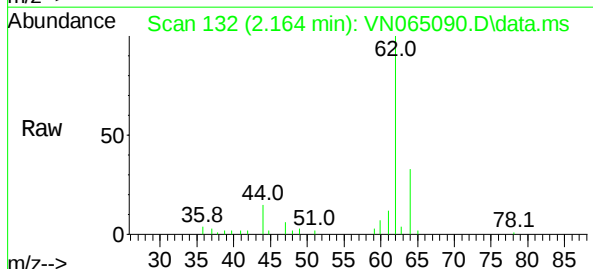
Instrument :
MSVOA_N
ClientSampled :

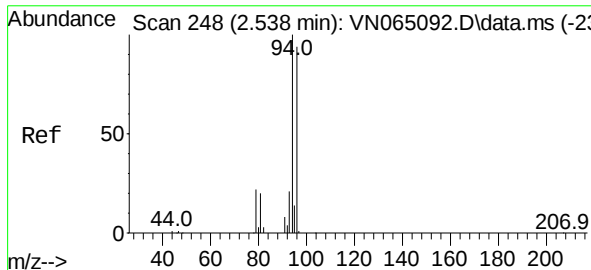
Tgt Ion: 50 Resp: 18178
Ion Ratio Lower Upper
50 100
52 28.4 26.6 39.8



Vinyl Chloride
Concen: 5.60 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 62 Resp: 16470
Ion Ratio Lower Upper
62 100
64 32.7 26.5 39.7

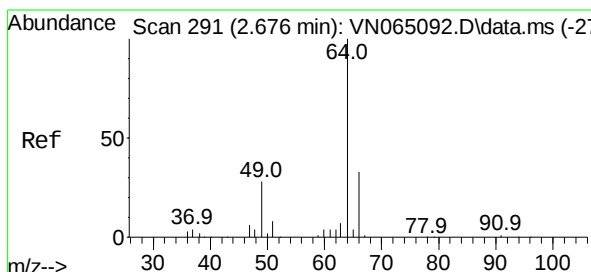
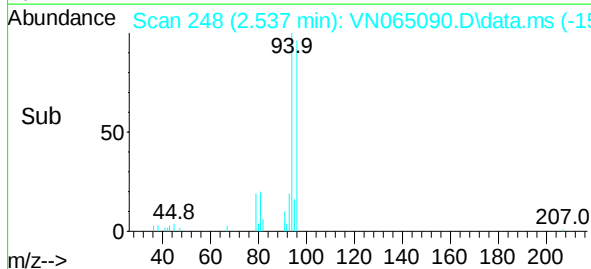
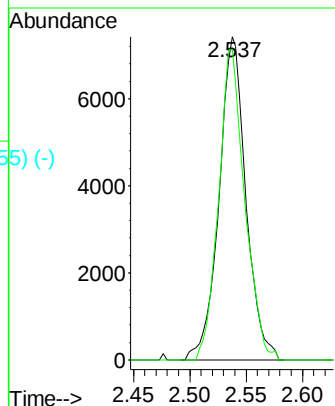
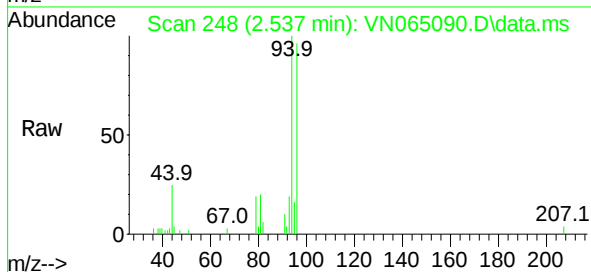




Bromomethane
 Concen: Below Cal
 RT: 2.537 min Scan# 248
 Delta R.T. -0.001 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

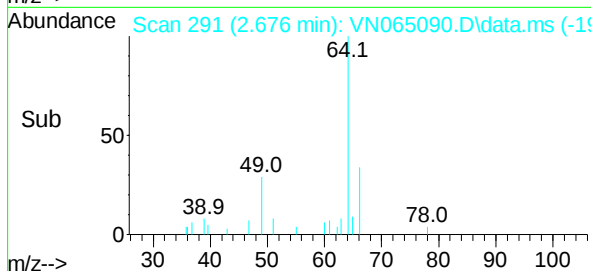
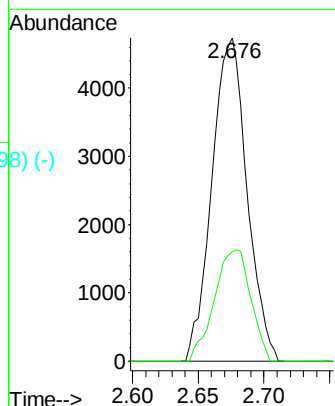
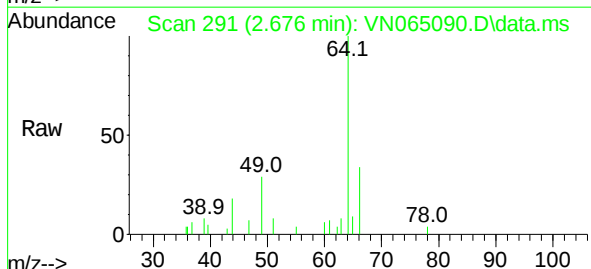
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 94 Resp: 12247
 Ion Ratio Lower Upper
 94 100
 96 96.0 75.4 113.0

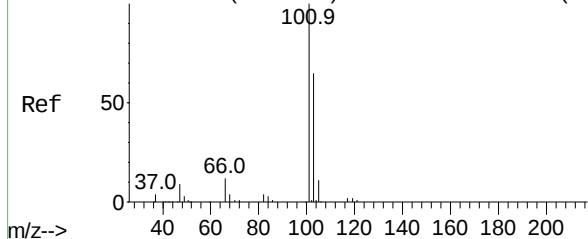


Chloroethane
 Concen: 5.52 ug/l
 RT: 2.676 min Scan# 291
 Delta R.T. -0.000 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

Tgt Ion: 64 Resp: 8767
 Ion Ratio Lower Upper
 64 100
 66 33.8 25.6 38.4



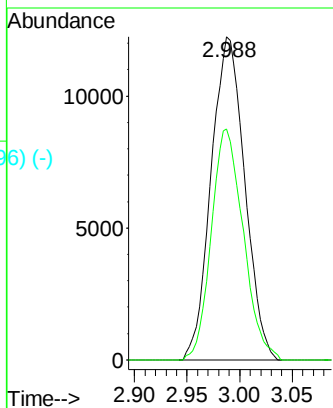
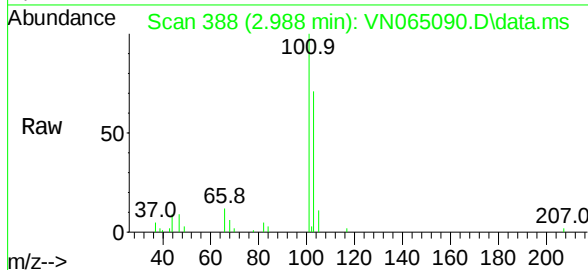
Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372) #7



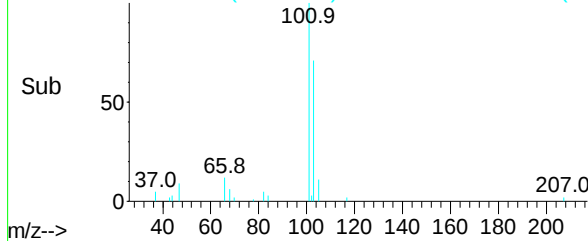
Trichlorofluoromethane
Concen: 5.10 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

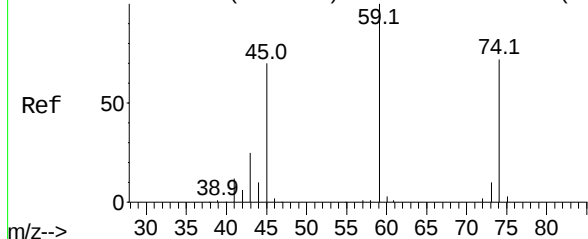
Tgt Ion:101 Resp: 27182
Ion Ratio Lower Upper
101 100
103 71.5 50.5 75.7



Abundance Scan 388 (2.988 min): VN065090.D\data.ms (-296) (-)

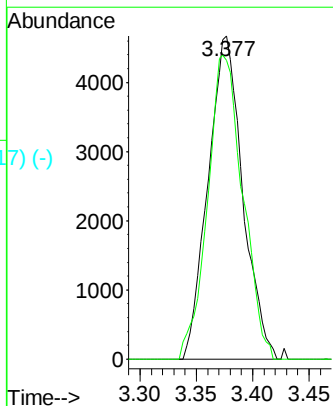
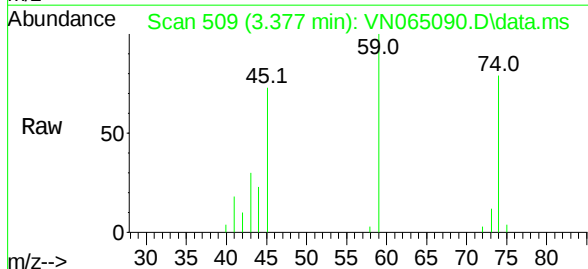


Abundance Scan 510 (3.380 min): VN065092.D\data.ms (-492) #8

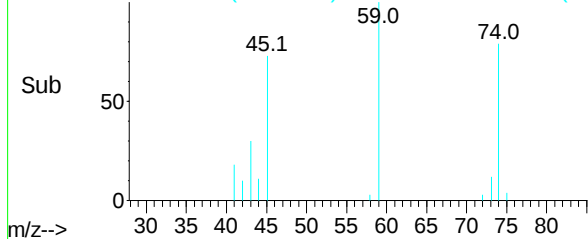


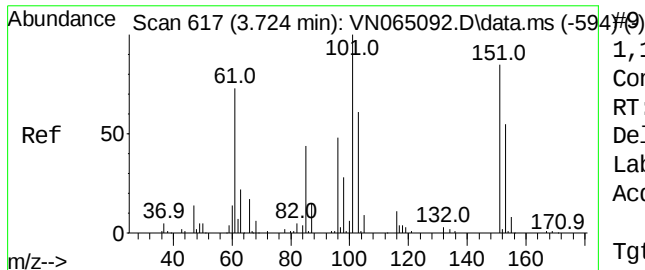
Diethyl Ether
Concen: 5.48 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 74 Resp: 10005
Ion Ratio Lower Upper
74 100
45 95.5 48.9 146.8



Abundance Scan 509 (3.377 min): VN065090.D\data.ms (-417) (-)

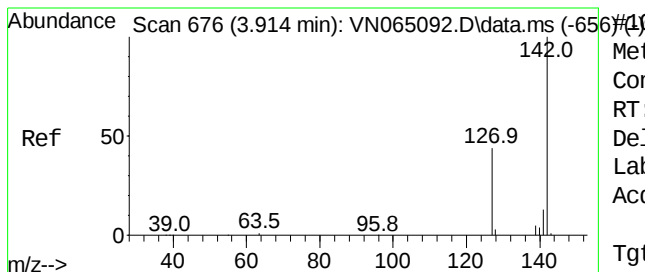
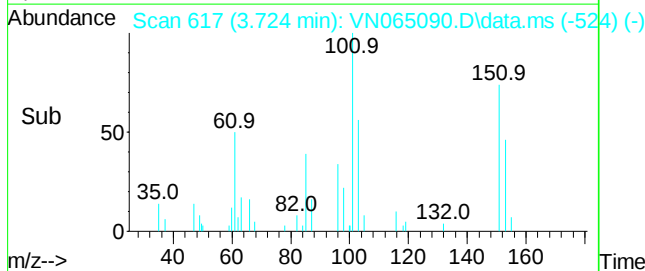
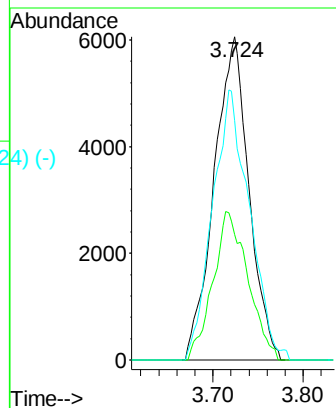
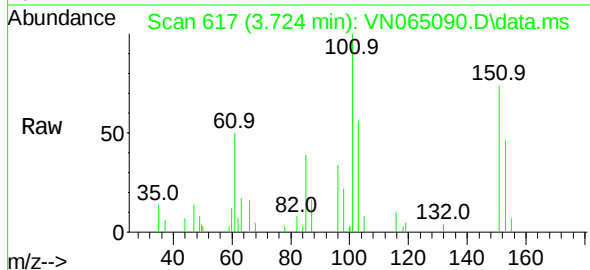




1,1,2-Trichlorotrifluoroethane
Concen: 5.19 ug/l
RT: 3.724 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

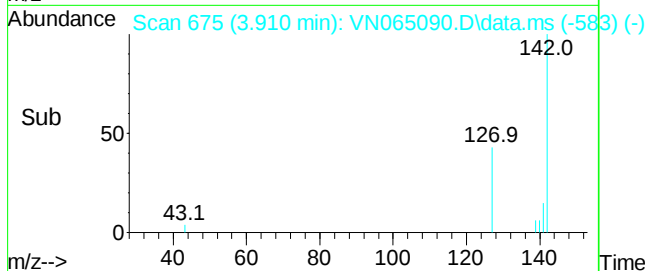
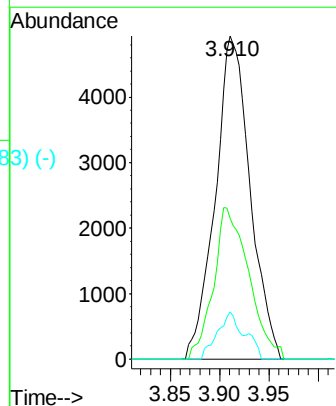
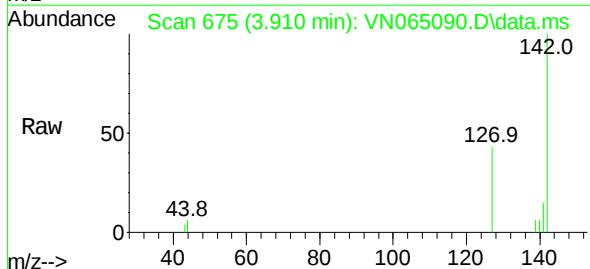
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	101	Resp:	16253
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.4	51.6
151	88.6	64.0	96.0

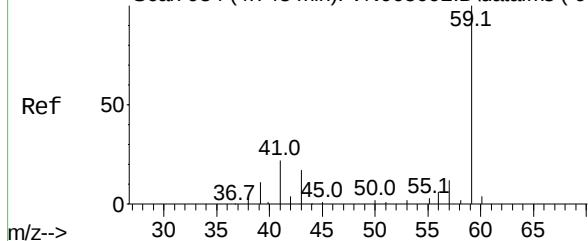


Methyl Iodide
Concen: 6.48 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	142	Resp:	12167
Ion	Ratio	Lower	Upper
142	100		
127	47.3	35.0	52.6
141	11.4	11.8	17.6#



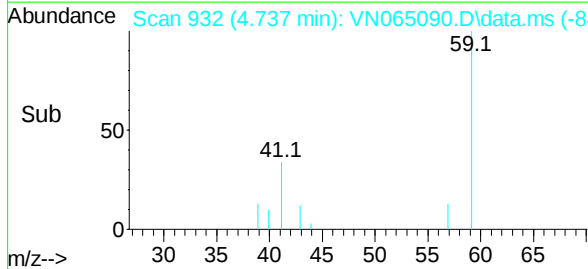
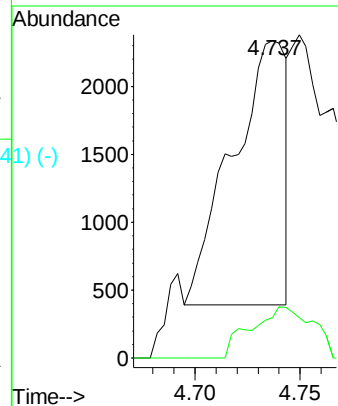
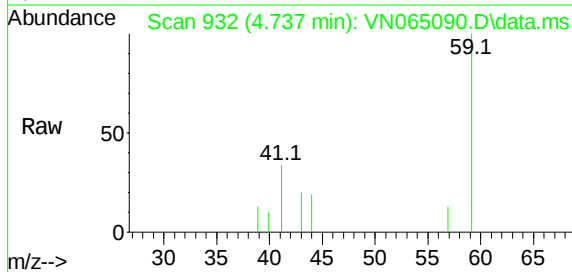
Abundance Scan 934 (4.743 min): VN065092.D\data.ms (-907) #11



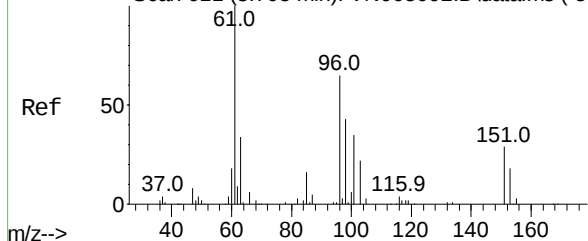
Tert butyl alcohol
Concen: 8.87 ug/l
RT: 4.737 min Scan# 932
Delta R.T. -0.006 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 59 Resp: 3446
Ion Ratio Lower Upper
59 100
57 22.1 7.9 11.9#

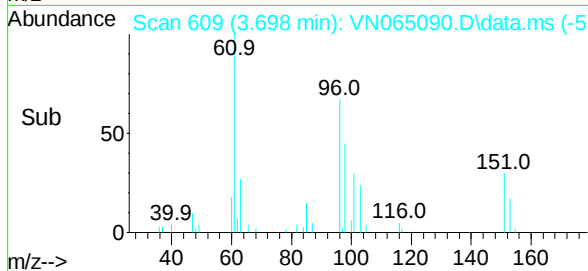
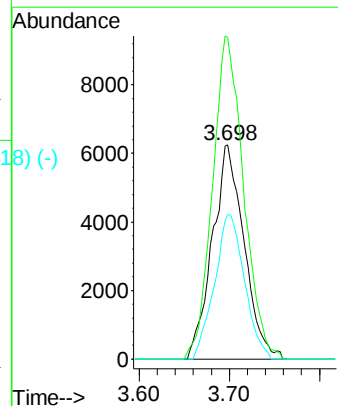
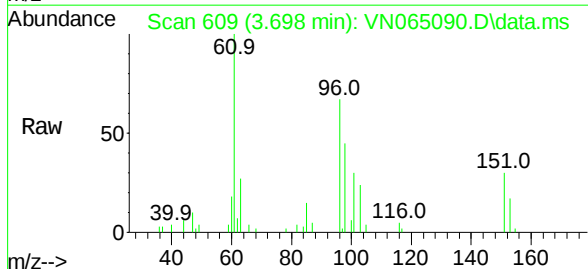


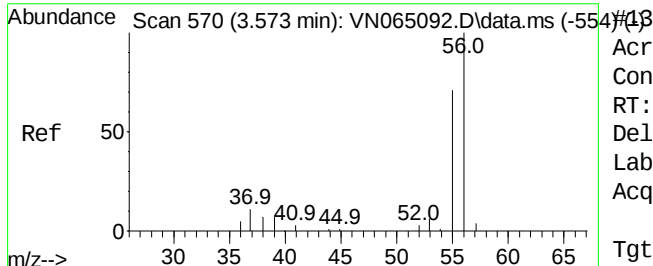
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12



1,1-Dichloroethene
Concen: 5.24 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 96 Resp: 15290
Ion Ratio Lower Upper
96 100
61 150.3 123.4 185.2
98 67.4 49.8 74.8

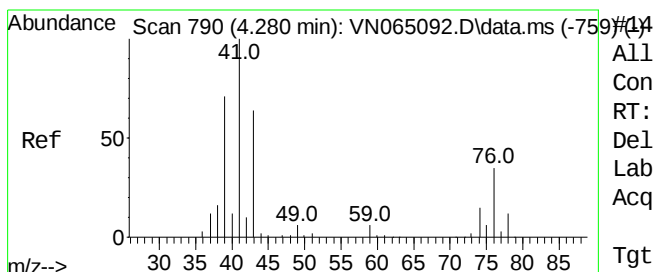
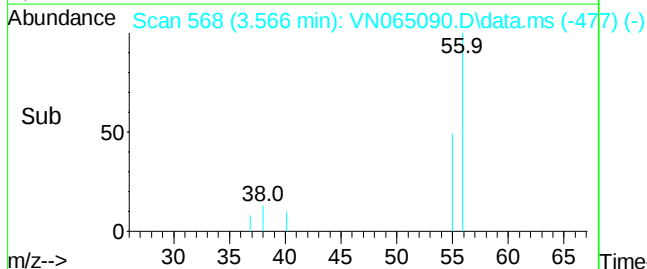
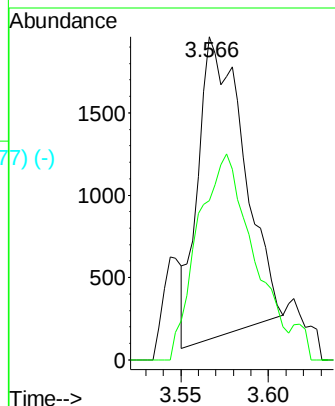
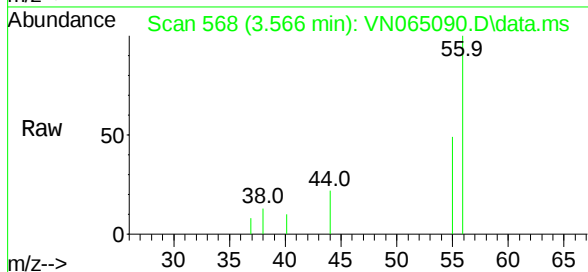




Acrolein
 Concen: 18.64 ug/l
 RT: 3.566 min Scan# 568
 Delta R.T. -0.007 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

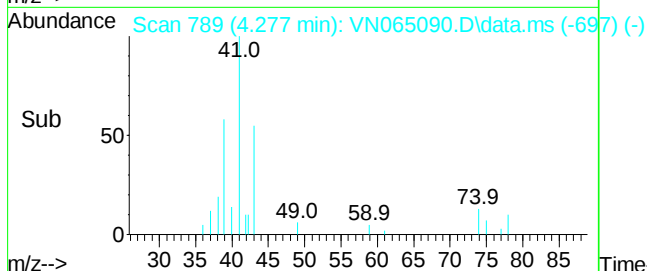
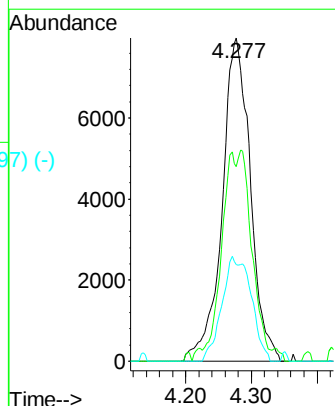
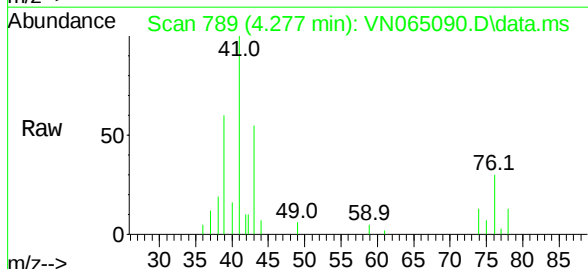
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 56 Resp: 3305
 Ion Ratio Lower Upper
 56 100
 55 82.9 56.5 84.7

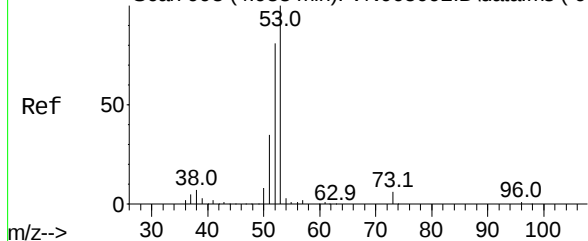


Allyl chloride
 Concen: 5.07 ug/l
 RT: 4.277 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

Tgt Ion: 41 Resp: 23727
 Ion Ratio Lower Upper
 41 100
 39 35.7 50.9 76.3#
 76 33.6 29.0 43.4



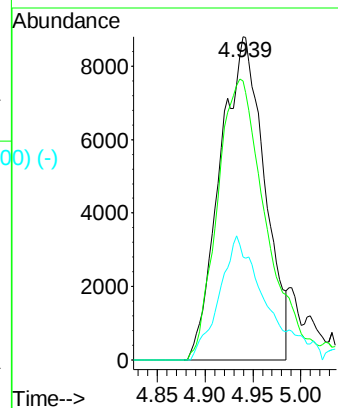
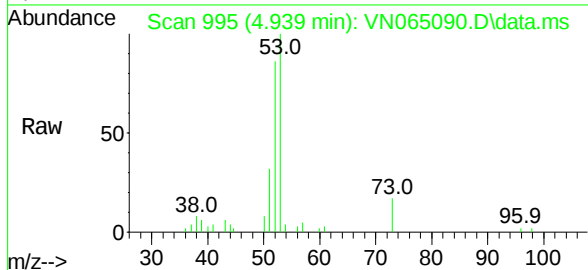
Abundance Scan 993 (4.933 min): VN065092.D\data.ms (-970) #15



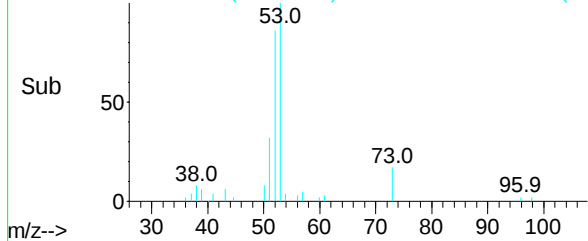
Acrylonitrile
Concen: 22.08 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

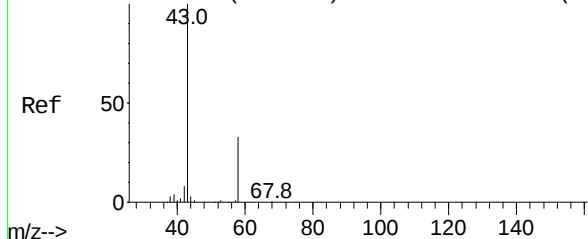
Tgt Ion:	53	Resp:	28438
Ion	Ratio	Lower	Upper
53	100		
52	94.7	65.5	98.3
51	40.1	28.6	43.0



Abundance Scan 995 (4.939 min): VN065090.D\data.ms (-900) (-)

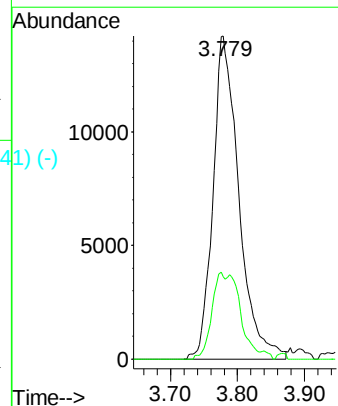
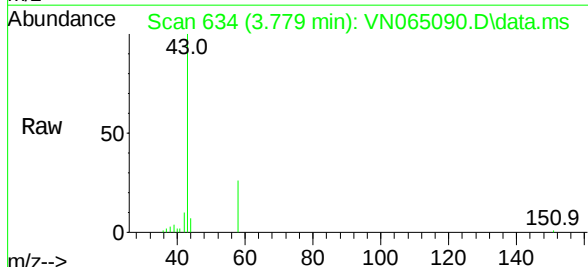


Abundance Scan 634 (3.779 min): VN065092.D\data.ms (-606) #16

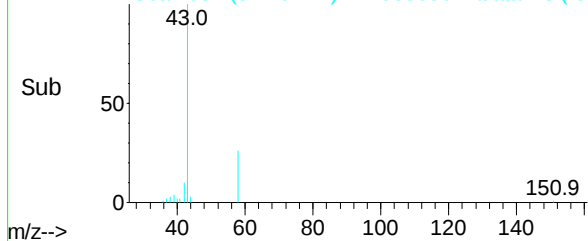


Acetone
Concen: 27.95 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

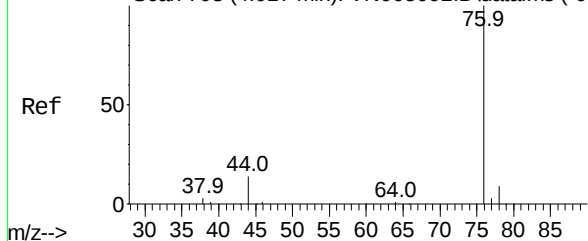
Tgt Ion:	43	Resp:	37963
Ion	Ratio	Lower	Upper
43	100		
58	25.6	25.7	38.5#



Abundance Scan 634 (3.779 min): VN065090.D\data.ms (-541) (-)



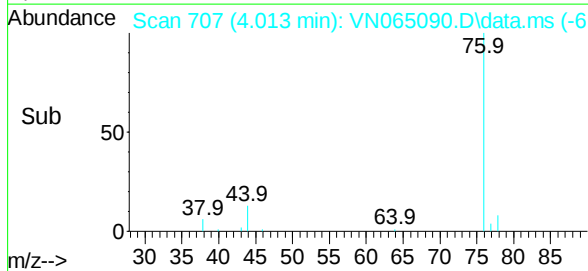
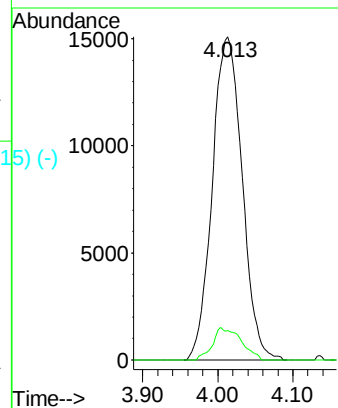
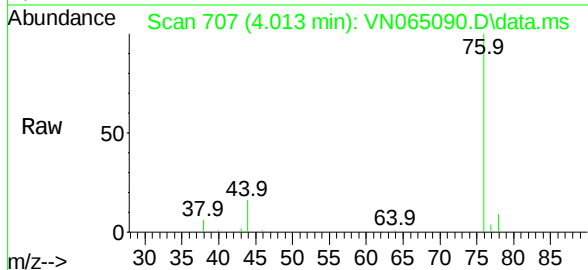
Abundance Scan 708 (4.017 min): VN065092.D\data.ms (-686) #17



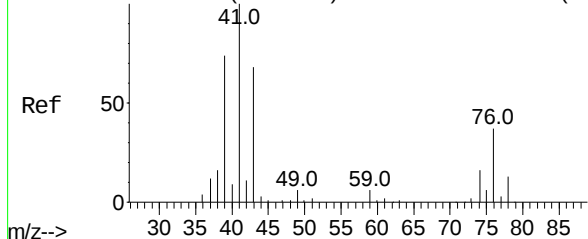
Carbon Disulfide
Concen: 5.14 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 76 Resp: 41593
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

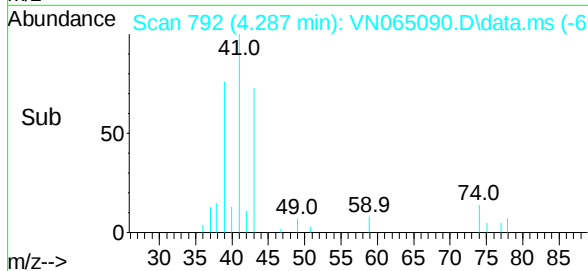
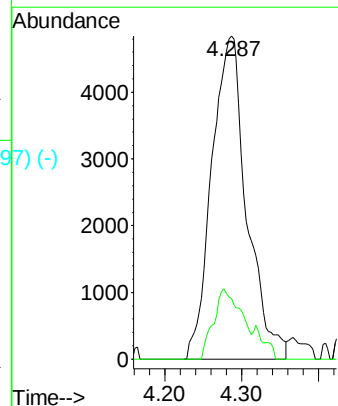
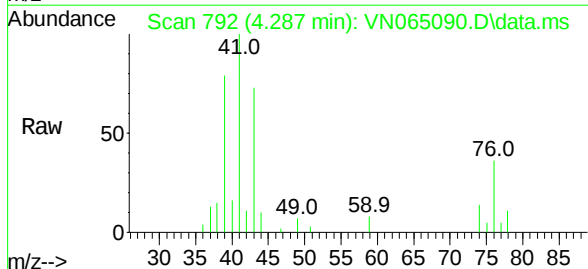


Abundance Scan 790 (4.280 min): VN065092.D\data.ms (-772) #18

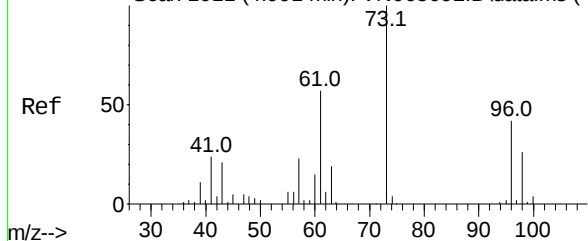


Methyl Acetate
Concen: 5.21 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.007 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 43 Resp: 15311
Ion Ratio Lower Upper
43 100
74 17.1 20.2 30.2#



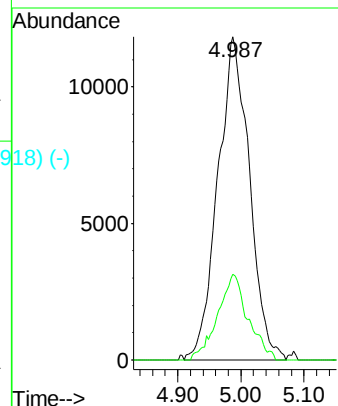
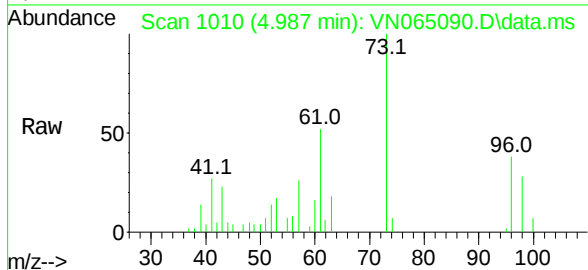
Abundance Scan 1011 (4.991 min): VN065092.D\data.ms (-981) (-)



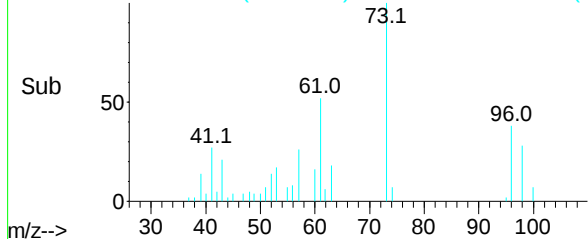
Methyl tert-butyl Ether
Concen: 4.68 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

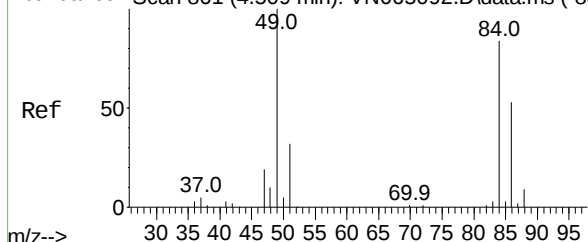
Tgt Ion: 73 Resp: 41105
Ion Ratio Lower Upper
73 100
57 26.5 17.4 26.0#



Abundance Scan 1010 (4.987 min): VN065090.D\data.ms (-918) (-)

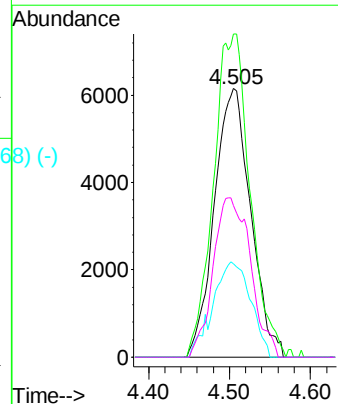
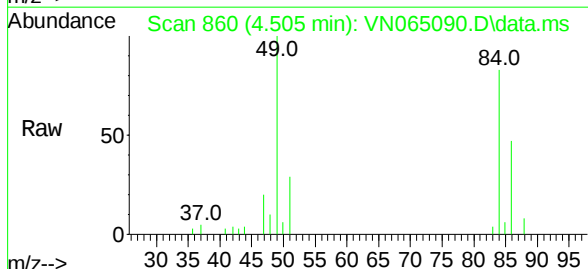


Abundance Scan 861 (4.509 min): VN065092.D\data.ms (-839) (-)

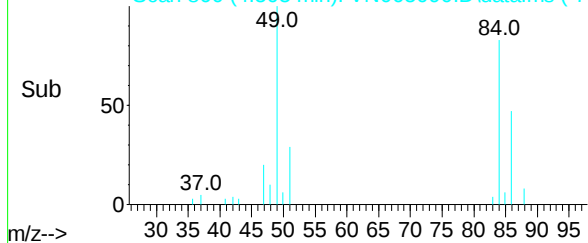


Methylene Chloride
Concen: 5.23 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

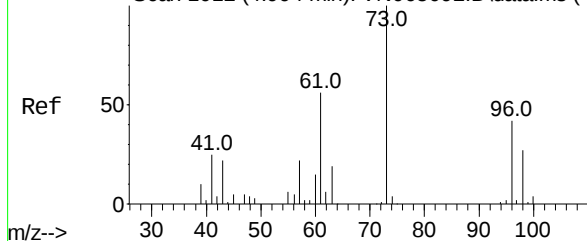
Tgt Ion: 84 Resp: 19125
Ion Ratio Lower Upper
84 100
49 120.2 93.4 140.0
51 34.8 28.2 42.4
86 56.5 51.7 77.5



Abundance Scan 860 (4.505 min): VN065090.D\data.ms (-768) (-)



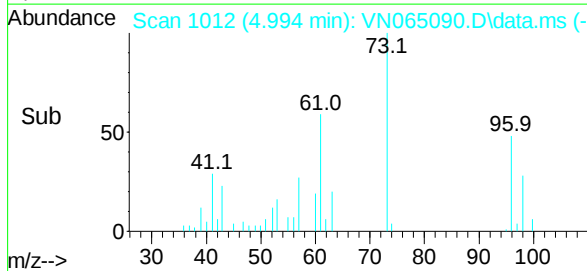
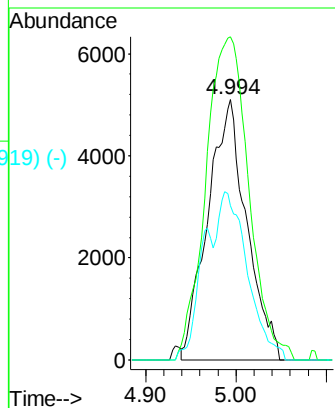
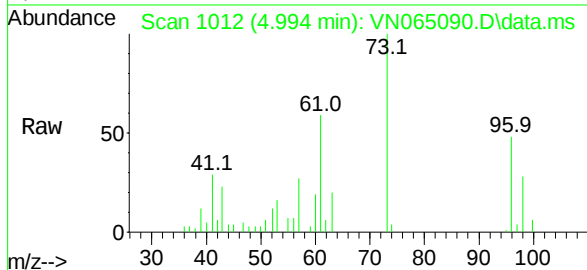
Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-988) (-)



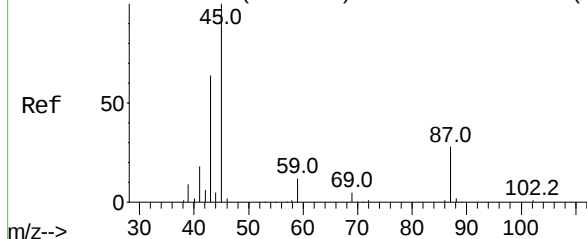
trans-1,2-Dichloroethene
Concen: 4.93 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 96 Resp: 15274
Ion Ratio Lower Upper
96 100
61 118.5 108.4 162.6
98 55.4 51.3 76.9

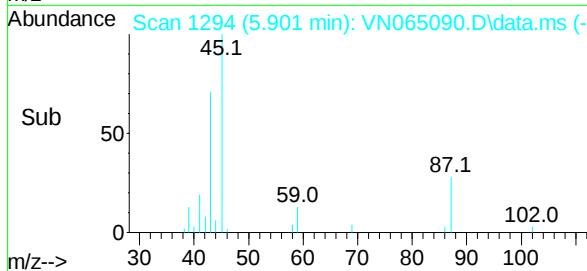
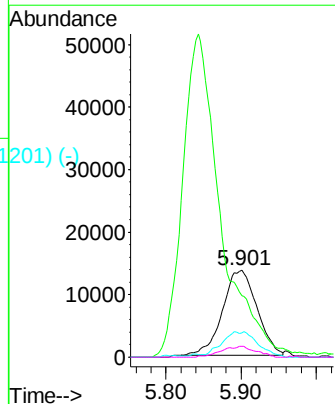
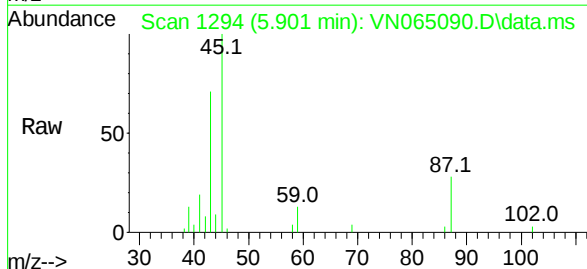


Abundance Scan 1294 (5.901 min): VN065092.D\data.ms (-1258) (-)



Diisopropyl ether
Concen: 4.68 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

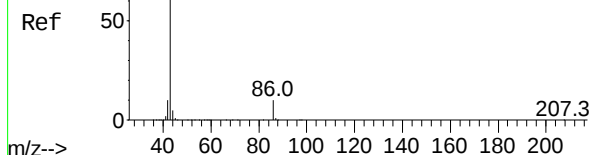
Tgt Ion: 45 Resp: 43627
Ion Ratio Lower Upper
45 100
43 61.9 46.2 69.2
87 27.5 24.1 36.1
59 12.9 9.0 13.4



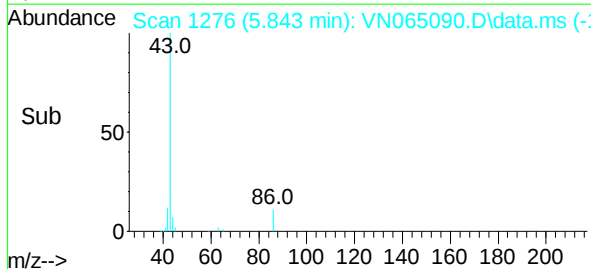
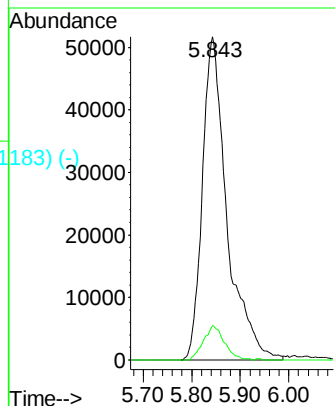
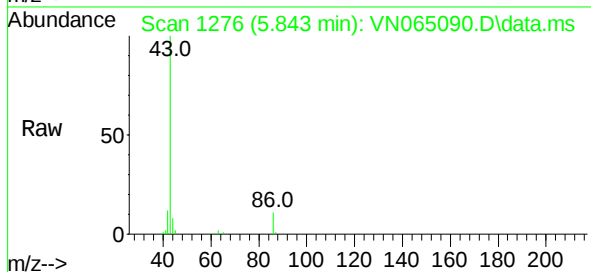
Abundance Scan 1276 (5.843 min): VN065092.D\data.ms (-12523)

Vinyl Acetate
Concen: 24.02 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

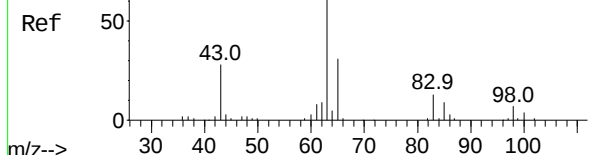


Tgt Ion: 43 Resp: 181615
Ion Ratio Lower Upper
43 100
86 10.7 8.9 13.3

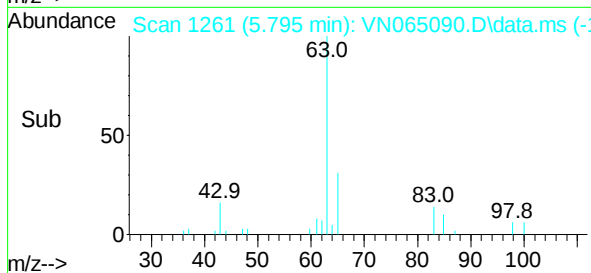
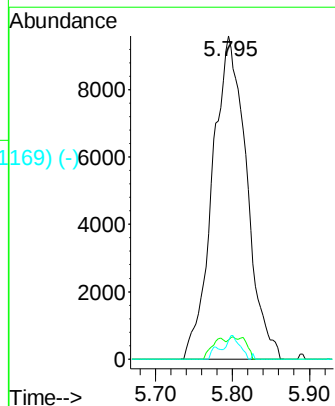
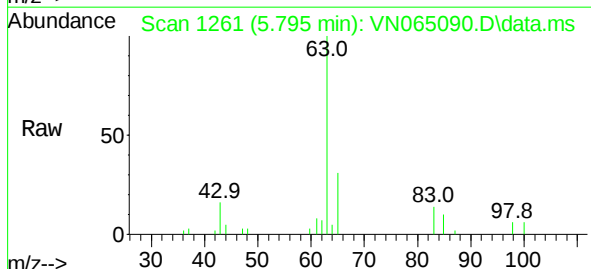


Abundance Scan 1262 (5.798 min): VN065092.D\data.ms (-12524)

1,1-Dichloroethane
Concen: 5.18 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13



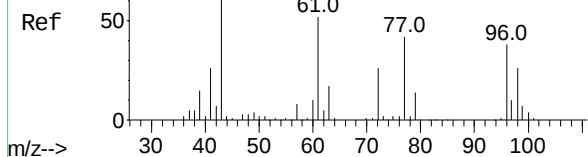
Tgt Ion: 63 Resp: 29405
Ion Ratio Lower Upper
63 100
98 5.9 3.5 10.5
100 5.7 2.3 6.8



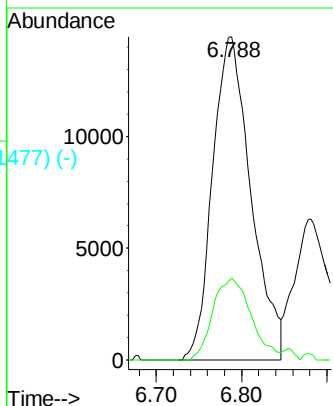
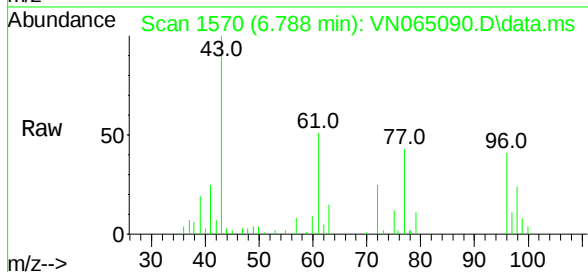
Abundance Scan 1570 (6.788 min): VN065092.D\data.ms (-15425-)

2-Butanone
Concen: 26.00 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

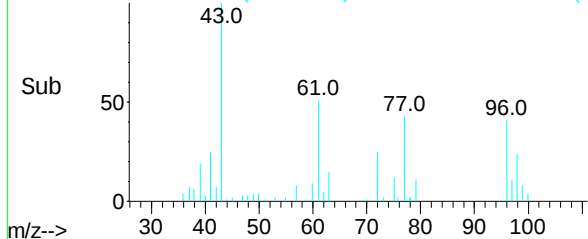
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 43 Resp: 45192
Ion Ratio Lower Upper
43 100
72 25.3 21.0 31.6



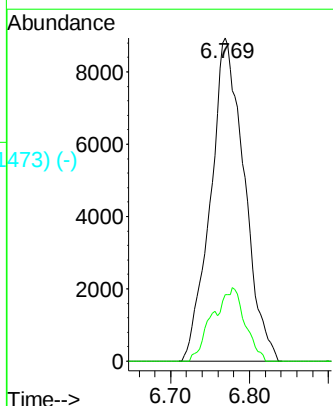
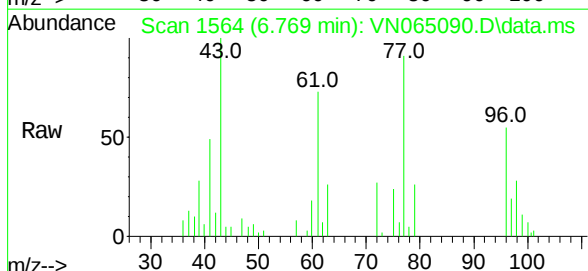
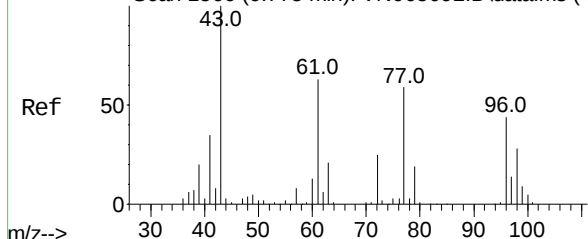
Abundance Scan 1570 (6.788 min): VN065090.D\data.ms (-1477-)



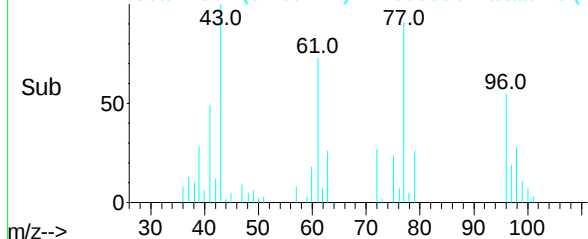
Abundance Scan 1566 (6.775 min): VN065092.D\data.ms (-15426-)

2,2-Dichloropropane
Concen: 5.33 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

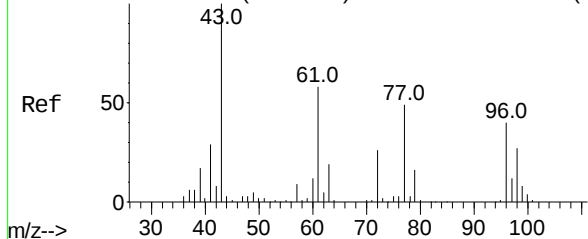
Tgt Ion: 77 Resp: 26677
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.0



Abundance Scan 1564 (6.769 min): VN065090.D\data.ms (-1473-)



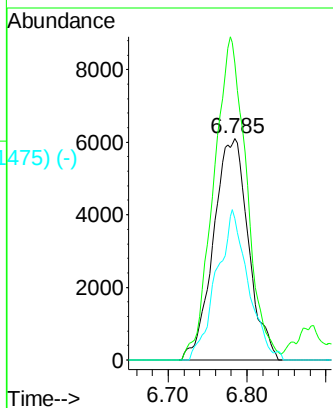
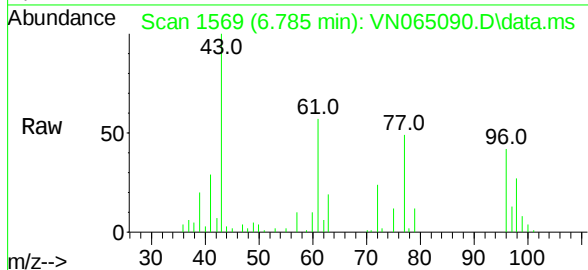
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547-)



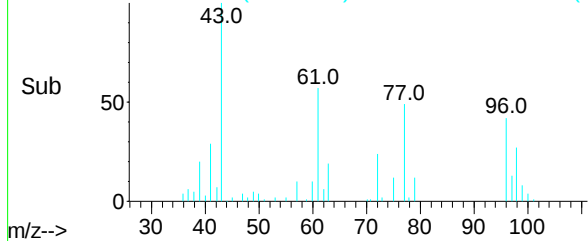
cis-1,2-Dichloroethene
Concen: 5.46 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

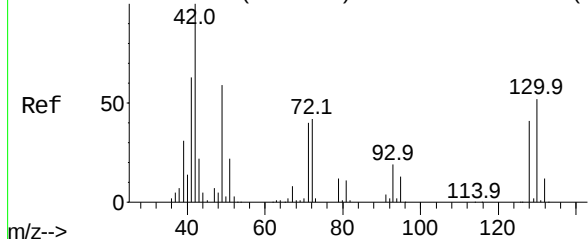
Tgt Ion: 96 Resp: 18880
Ion Ratio Lower Upper
96 100
61 137.4 0.0 285.8
98 61.5 0.0 130.6



Abundance Scan 1569 (6.785 min): VN065090.D\data.ms (-1475-)

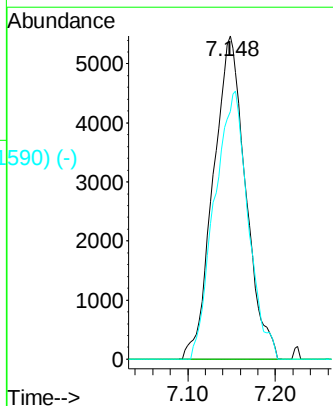
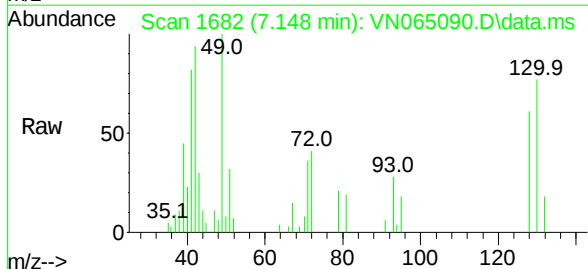


Abundance Scan 1683 (7.152 min): VN065092.D\data.ms (-16628-)

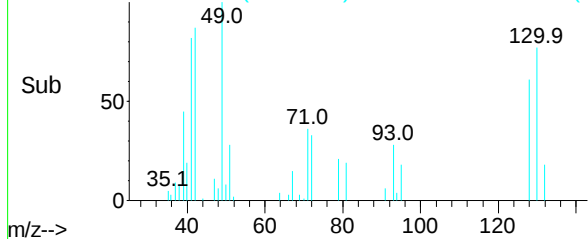


Bromochloromethane
Concen: 5.61 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 49 Resp: 13998
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 86.5 66.2 99.2



Abundance Scan 1682 (7.148 min): VN065090.D\data.ms (-1590-)



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

Tetrahydrofuran

Concen: 25.03 ug/l

RT: 7.171 min Scan# 1689

Delta R.T. 0.003 min

Lab File: VN065090.D

Acq: 14 Dec 2020 10:13

Tgt Ion: 42 Resp: 26714

Ion Ratio Lower Upper

42 100

72 40.2 36.6 54.8

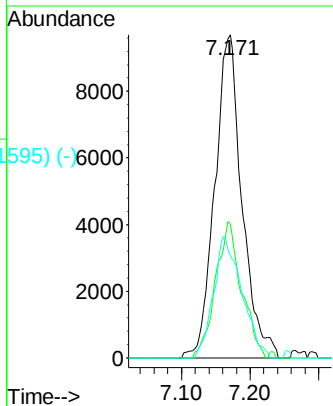
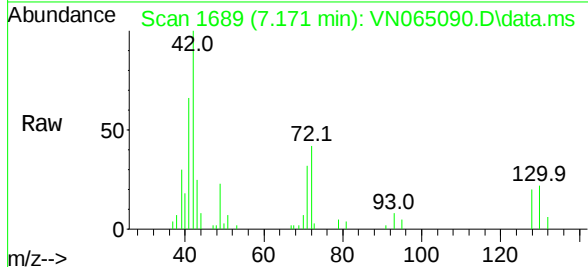
71 39.1 33.6 50.4

Instrument :

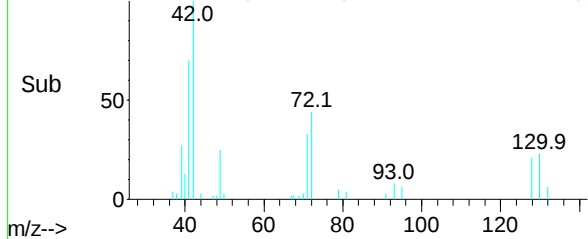
MSVOA_N

ClientSampled :

Abundance Scan 1689 (7.171 min): VN065090.D\data.ms



Abundance Scan 1689 (7.171 min): VN065090.D\data.ms (-1595) (-)



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

Chloroform

Concen: 5.08 ug/l

RT: 7.328 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VN065090.D

Acq: 14 Dec 2020 10:13

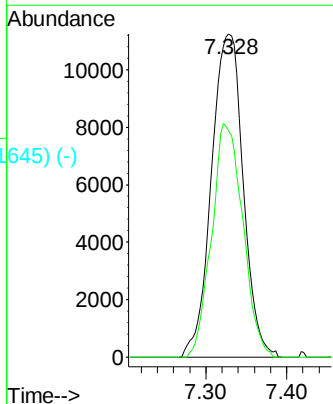
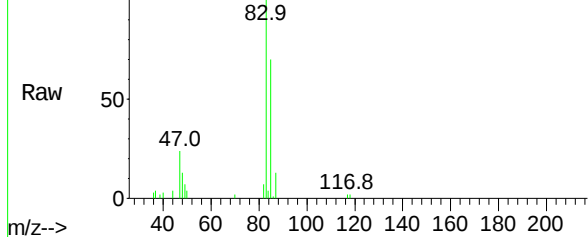
Tgt Ion: 83 Resp: 30592

Ion Ratio Lower Upper

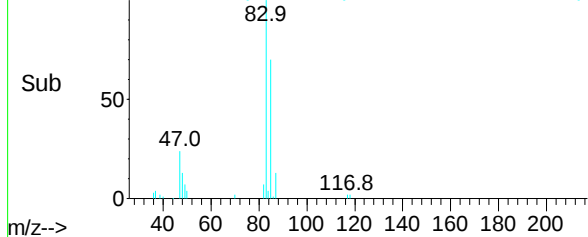
83 100

85 70.0 52.6 78.8

Abundance Scan 1738 (7.328 min): VN065090.D\data.ms



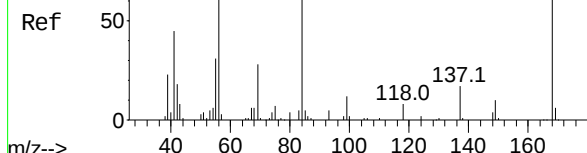
Abundance Scan 1738 (7.328 min): VN065090.D\data.ms (-1645) (-)



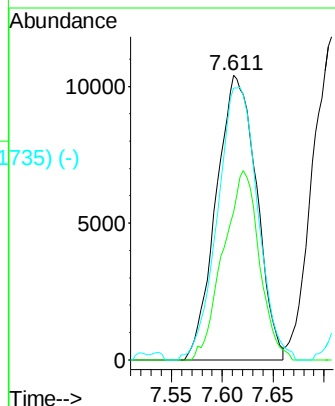
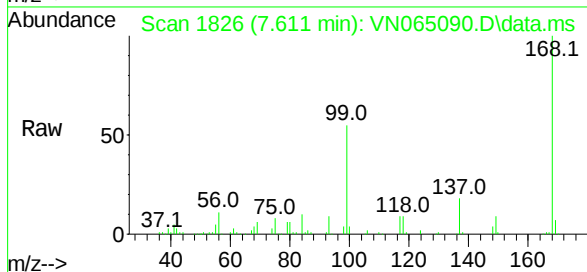
Abundance Scan 1828 (7.618 min): VN065092.D\data.ms (-18031-)

Cyclohexane
Concen: 5.78 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.007 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

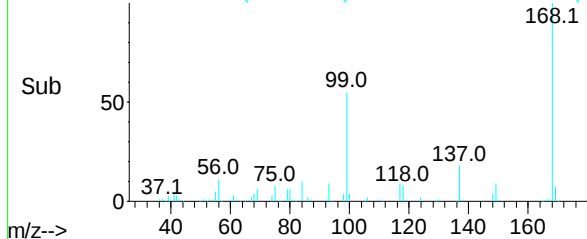
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	56	Resp:	28645
Ion	Ratio	Lower	Upper
56	100		
69	51.8	27.5	41.3#
84	93.6	73.9	110.9



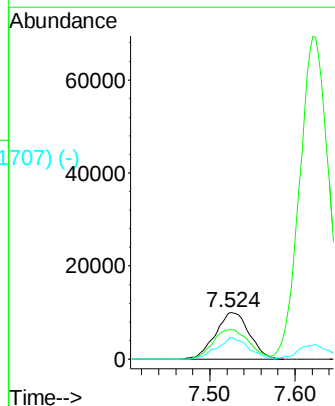
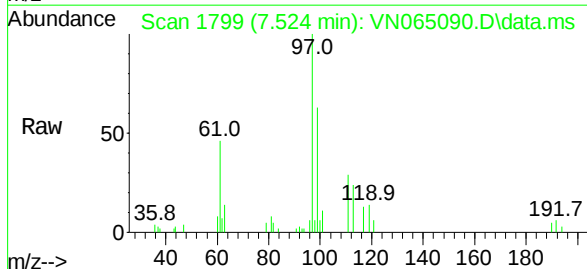
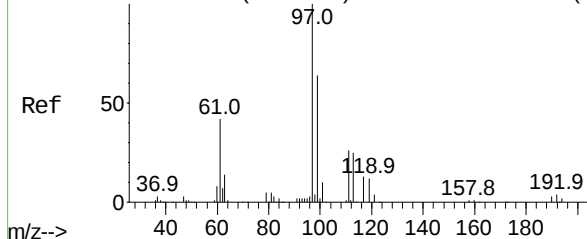
Abundance Scan 1826 (7.611 min): VN065090.D\data.ms (-1735-)



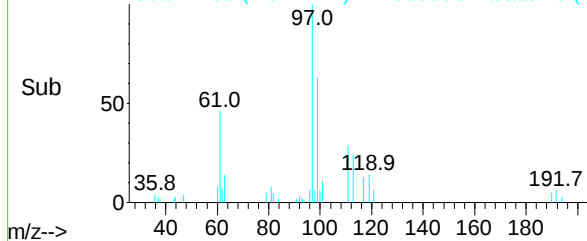
Abundance Scan 1800 (7.528 min): VN065092.D\data.ms (-17632-)

1,1,1-Trichloroethane
Concen: 5.11 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

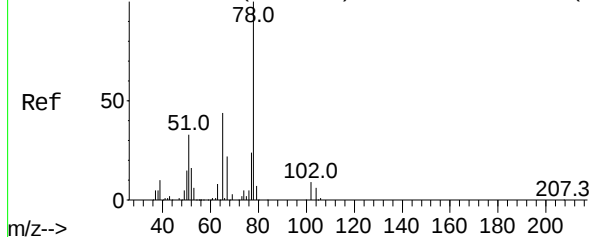
Tgt Ion:	97	Resp:	27557
Ion	Ratio	Lower	Upper
97	100		
99	67.6	51.7	77.5
61	43.0	33.9	50.9



Abundance Scan 1799 (7.524 min): VN065090.D\data.ms (-1707-)



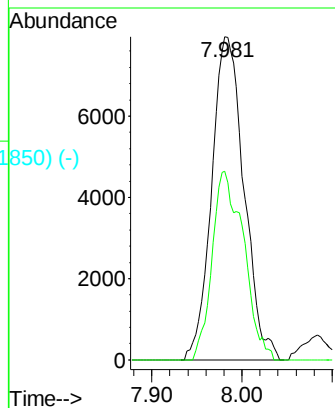
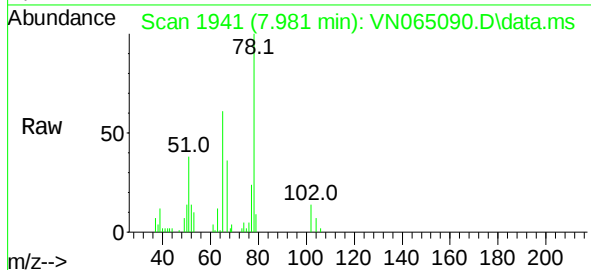
Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1923) (-)



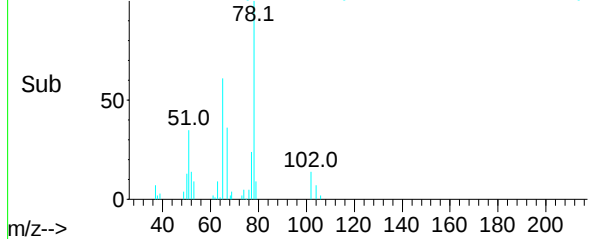
1,2-Dichloroethane-d4
Concen: 5.45 ug/l
RT: 7.981 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

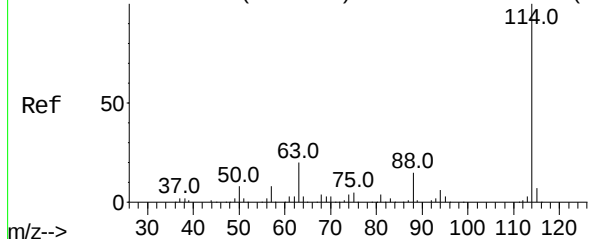
Tgt Ion: 65 Resp: 19869
Ion Ratio Lower Upper
65 100
67 56.8 0.0 108.2



Abundance Scan 1941 (7.981 min): VN065090.D\data.ms (-1850) (-)

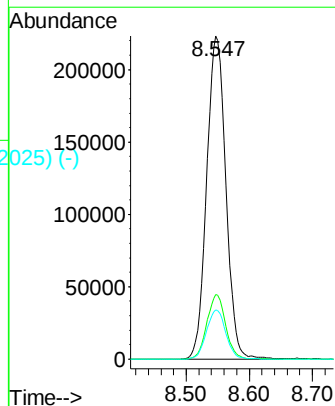
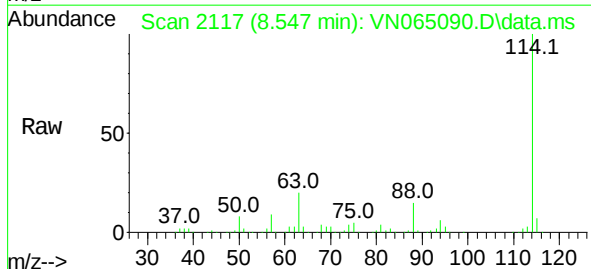


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2109) (-)

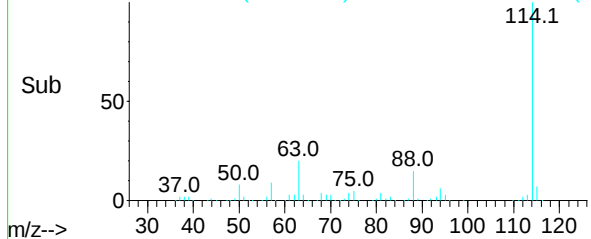


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

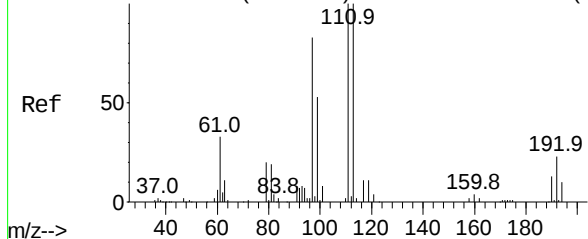
Tgt Ion:114 Resp: 469232
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 15.1 0.0 32.6



Abundance Scan 2117 (8.547 min): VN065090.D\data.ms (-2025) (-)



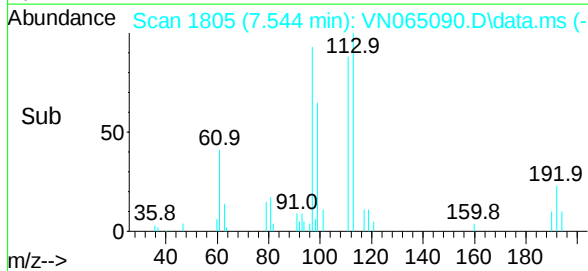
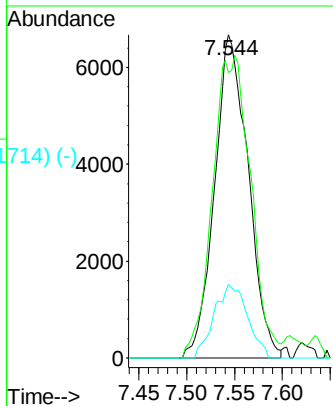
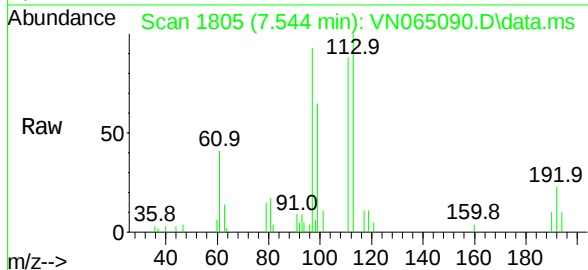
Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785-)



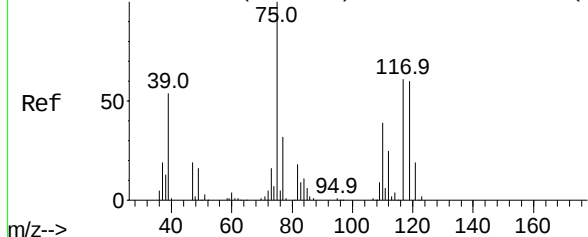
Dibromofluoromethane
Concen: 4.98 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:113 Resp: 16248
Ion Ratio Lower Upper
113 100
111 48.8 81.6 122.4#
192 22.6 16.2 24.2

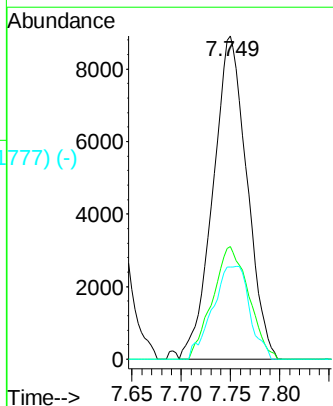
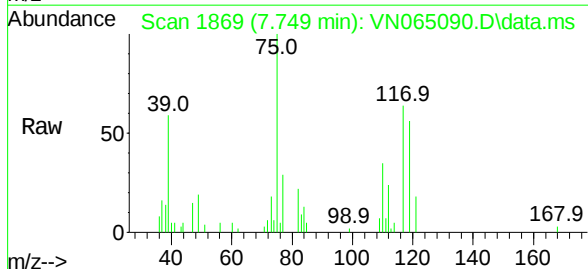


Abundance Scan 1870 (7.753 min): VN065092.D\data.ms (-18436-)

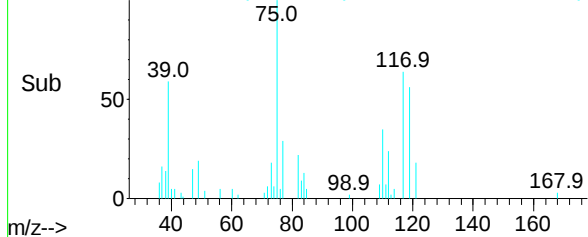


1,1-Dichloropropene
Concen: 4.77 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

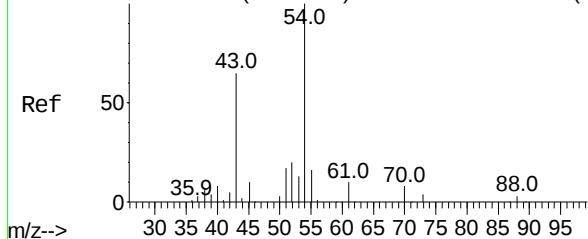
Tgt Ion: 75 Resp: 21392
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.3
77 31.2 25.0 37.4



Abundance Scan 1869 (7.749 min): VN065090.D\data.ms (-1777-)



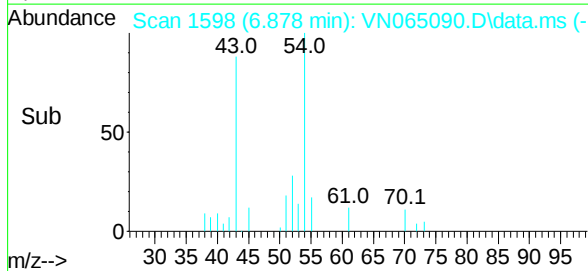
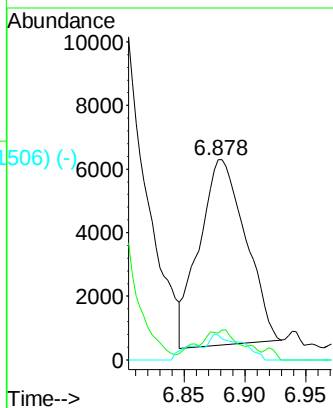
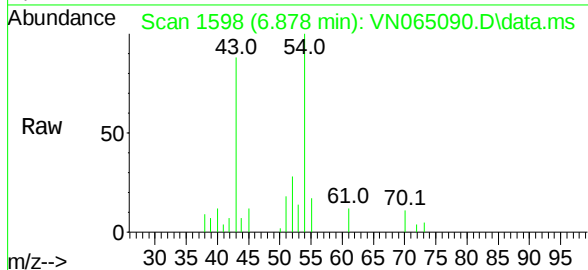
Abundance Scan 1599 (6.881 min): VN065092.D\data.ms (-1567) (-)



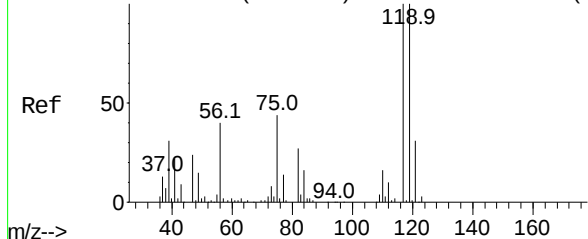
Ethyl Acetate
Concen: 4.05 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	15487
Ion	Ratio	Lower	Upper
43	100		
61	11.0	12.8	19.2#
70	9.6	8.8	13.2

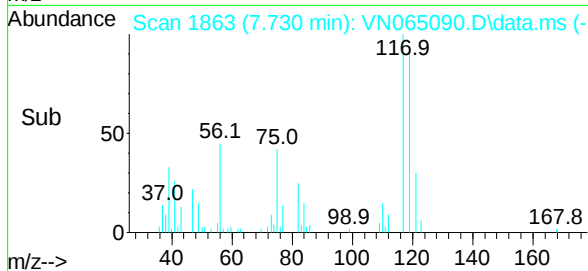
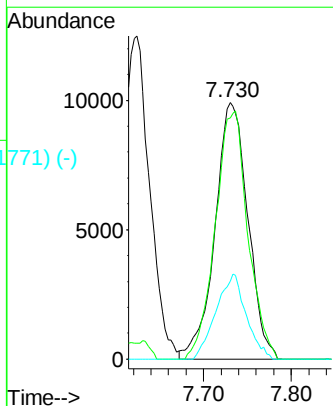
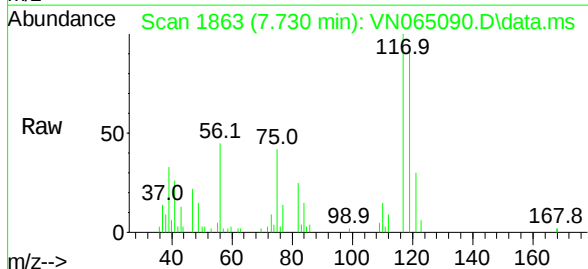


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1848) (-)

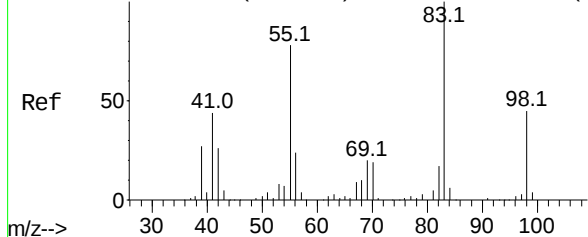


Carbon Tetrachloride
Concen: 4.97 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	117	Resp:	25720
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
121	30.5	25.4	38.2



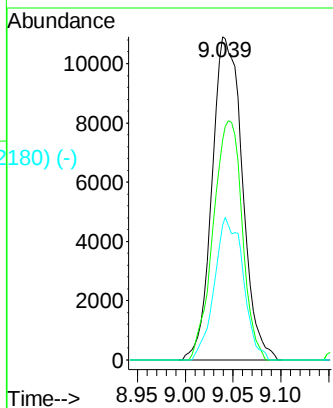
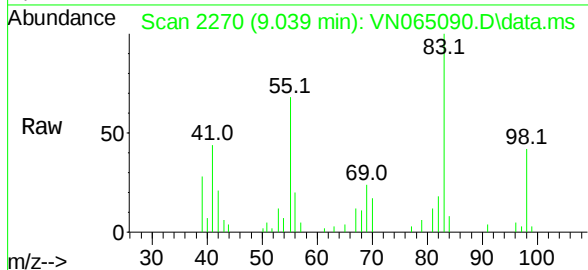
Abundance Scan 2273 (9.049 min): VN065092.D\data.ms (-22549-)



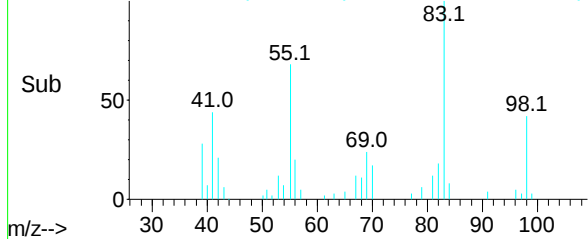
Methylcyclohexane
Concen: 4.93 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.010 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampleId :

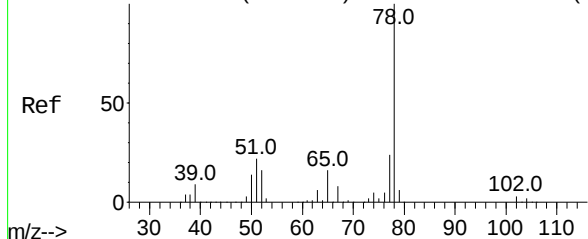
Tgt Ion:	83	Resp:	23991
Ion	Ratio	Lower	Upper
83	100		
55	68.2	60.2	90.2
98	41.8	37.4	56.2



Abundance Scan 2270 (9.039 min): VN065090.D\data.ms (-2180-)

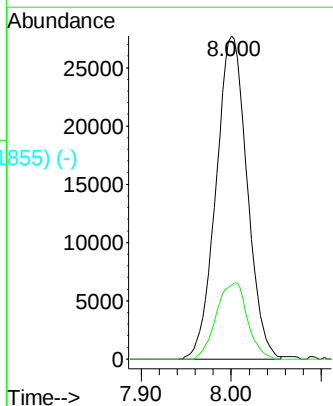
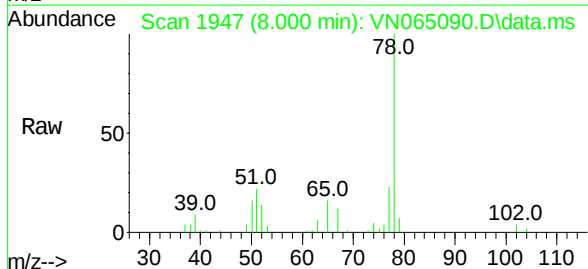


Abundance Scan 1948 (8.004 min): VN065092.D\data.ms (-19249-)

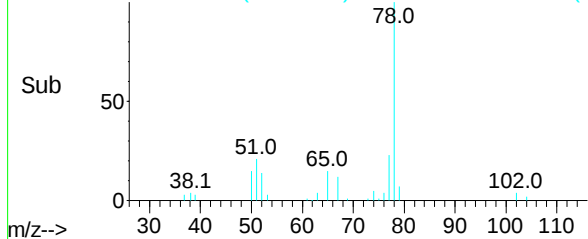


Benzene
Concen: 5.07 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	78	Resp:	66434
Ion	Ratio	Lower	Upper
78	100		
77	22.9	17.9	26.9



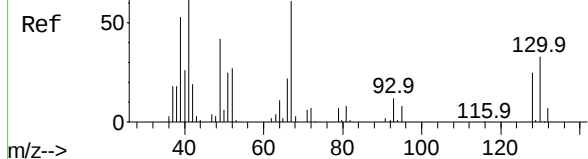
Abundance Scan 1947 (8.000 min): VN065090.D\data.ms (-1855-)



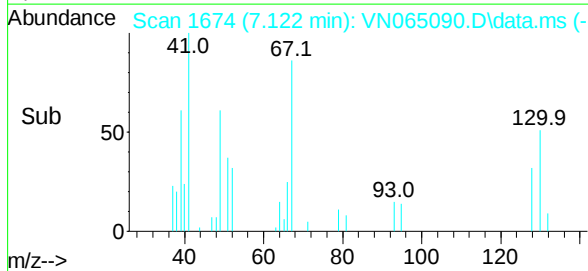
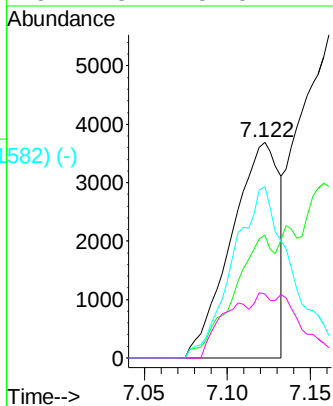
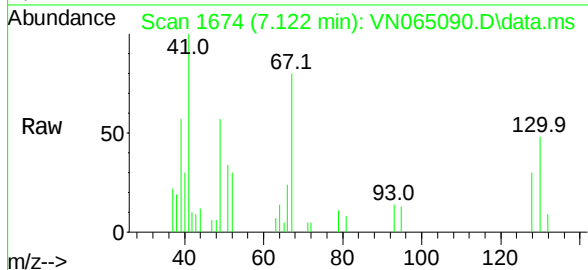
Abundance Scan 1675 (7.126 min): VN065092.D\data.ms (-16541-)

Methacrylonitrile
Concen: 4.06 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :



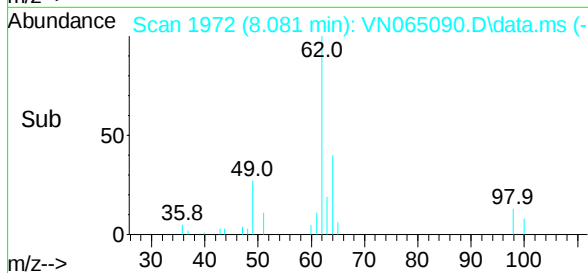
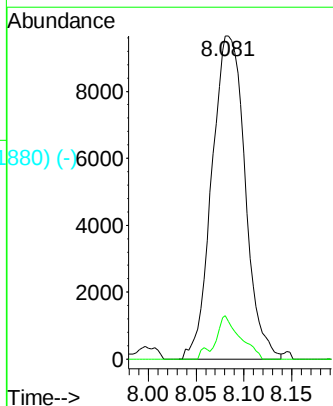
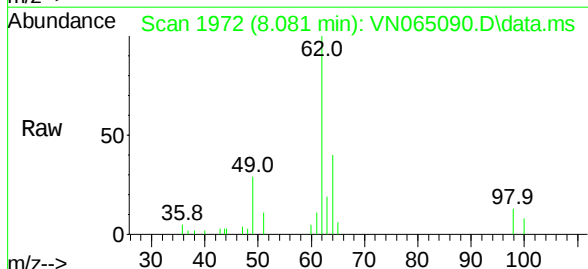
Tgt Ion:	41	Resp:	7363
Ion	Ratio	Lower	Upper
41	100		
39	49.1	51.0	76.6#
67	97.1	79.8	119.8
52	3.7	31.5	47.3#



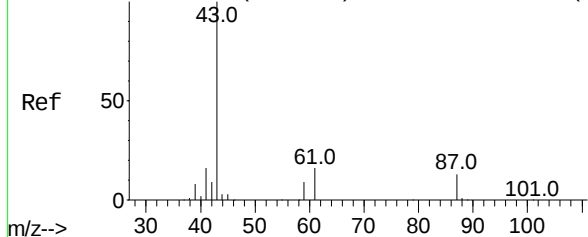
Abundance Scan 1973 (8.084 min): VN065092.D\data.ms (-19542-)

1,2-Dichloroethane
Concen: 4.92 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	62	Resp:	23316
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.6



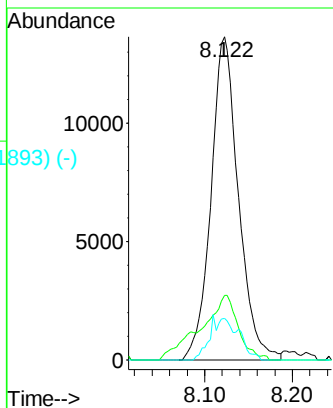
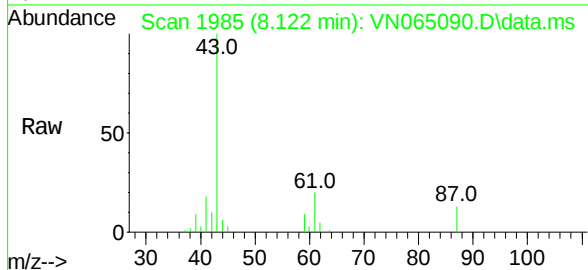
Abundance Scan 1986 (8.126 min): VN065092.D\data.ms (-196743-)



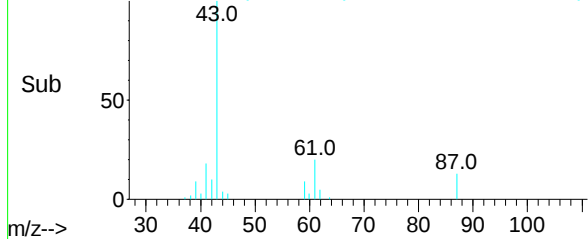
Isopropyl Acetate
Concen: 4.70 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

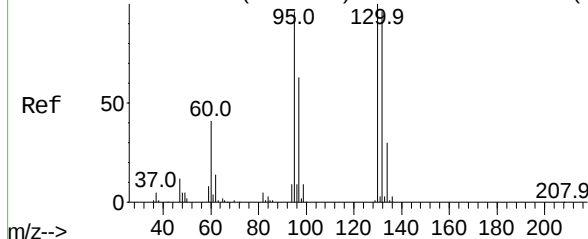
Tgt Ion:	43	Resp:	29629
Ion	Ratio	Lower	Upper
43	100		
61	27.5	17.2	25.8#
87	13.8	11.4	17.0



Abundance Scan 1985 (8.122 min): VN065090.D\data.ms (-1893-)

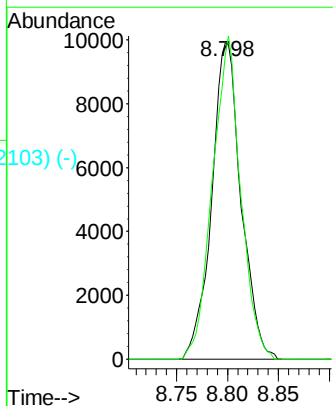
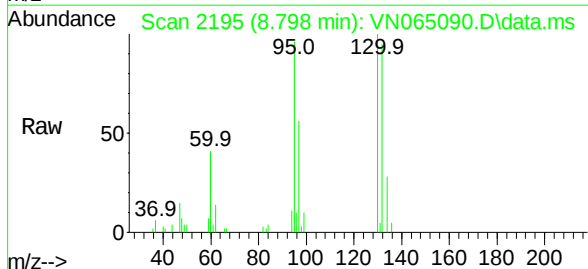


Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-21804-)

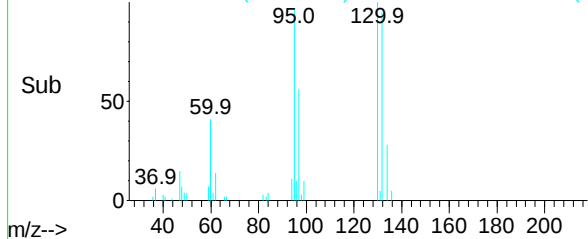


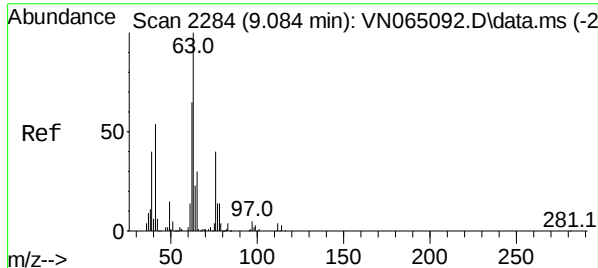
Trichloroethene
Concen: 5.13 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	130	Resp:	19951
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	197.8



Abundance Scan 2195 (8.798 min): VN065090.D\data.ms (-2103-)

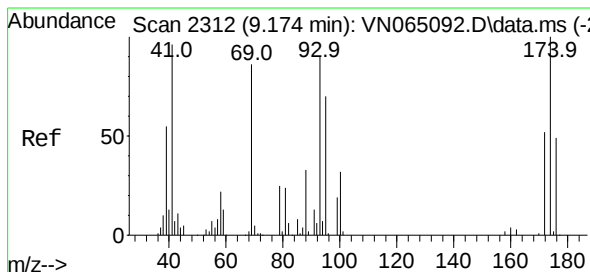
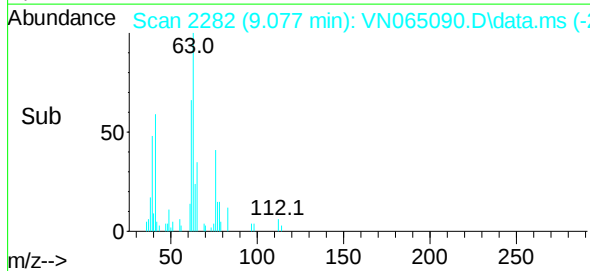
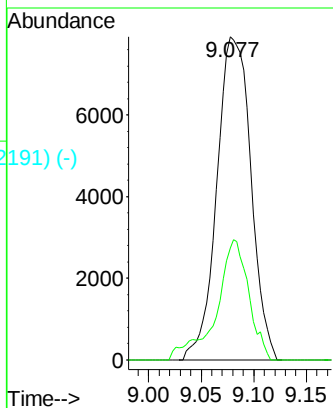
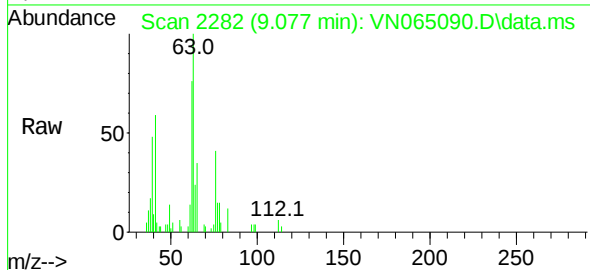




1,2-Dichloropropane
 Concen: 5.13 ug/l
 RT: 9.077 min Scan# 2282
 Delta R.T. -0.007 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

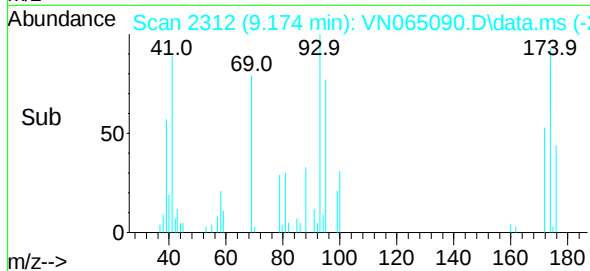
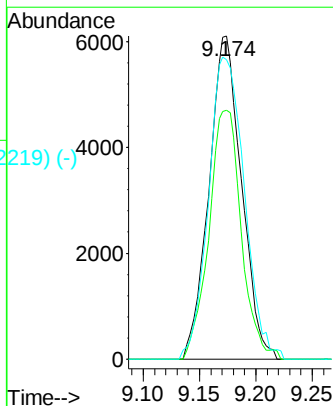
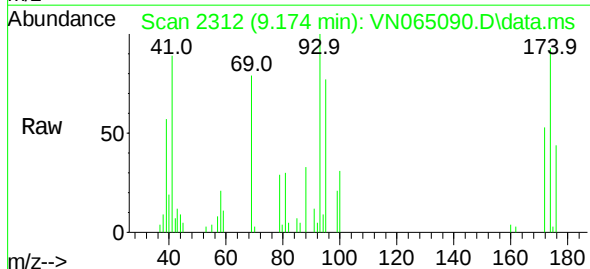
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 63 Resp: 17858
 Ion Ratio Lower Upper
 63 100
 65 34.6 25.0 37.4

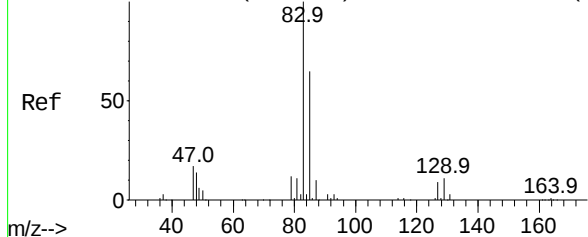


Dibromomethane
 Concen: 5.17 ug/l
 RT: 9.174 min Scan# 2312
 Delta R.T. -0.000 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

Tgt Ion: 93 Resp: 12245
 Ion Ratio Lower Upper
 93 100
 95 76.6 68.8 103.2
 174 102.7 83.1 124.7



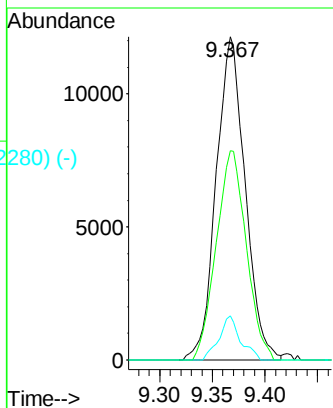
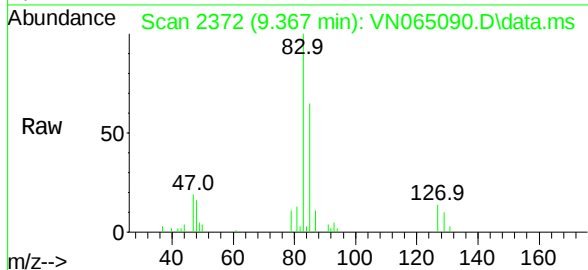
Abundance Scan 2373 (9.370 min): VN065092.D\data.ms (-2359) (-)



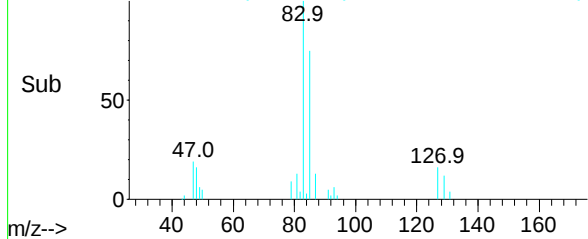
Bromodichloromethane
Concen: 4.79 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

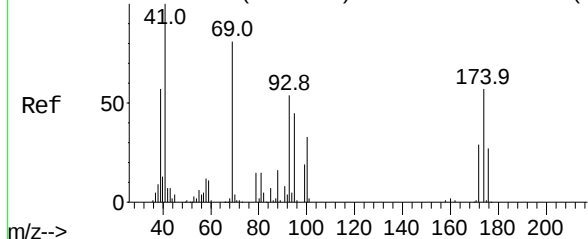
Tgt Ion: 83 Resp: 23226
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8
127 13.6 6.8 10.2#



Abundance Scan 2372 (9.367 min): VN065090.D\data.ms (-2280) (-)

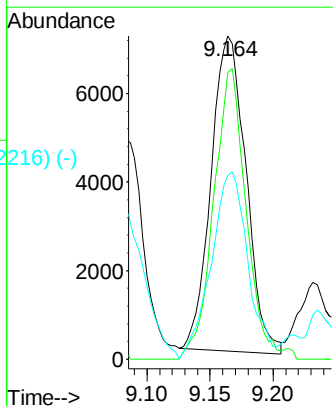
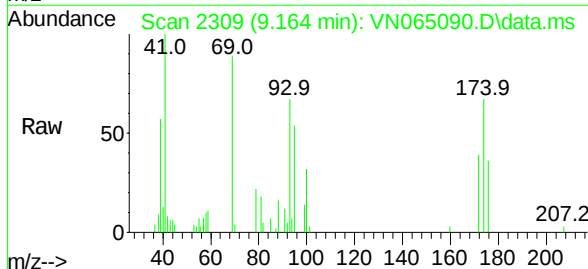


Abundance Scan 2309 (9.164 min): VN065092.D\data.ms (-2297) (-)

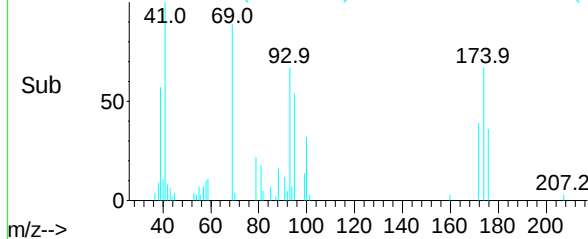


Methyl methacrylate
Concen: 4.53 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

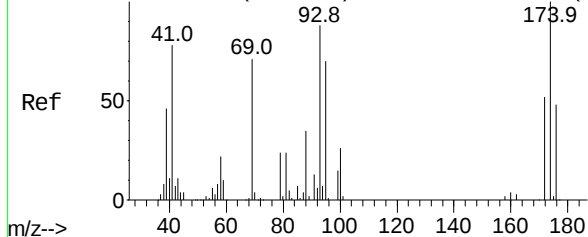
Tgt Ion: 41 Resp: 13691
Ion Ratio Lower Upper
41 100
69 85.2 71.8 107.8
39 62.5 44.1 66.1



Abundance Scan 2309 (9.164 min): VN065090.D\data.ms (-2216) (-)



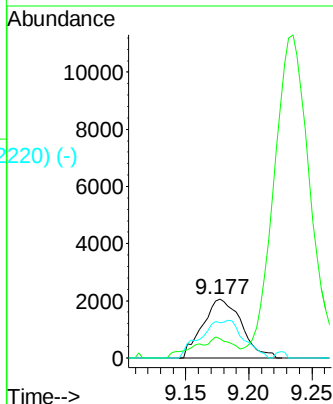
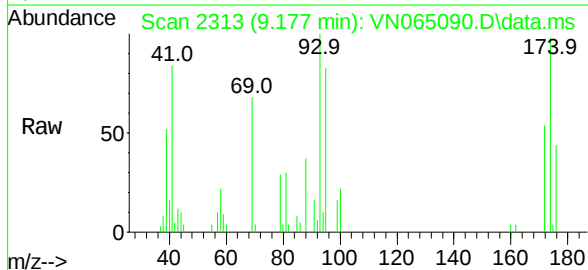
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299) (-)



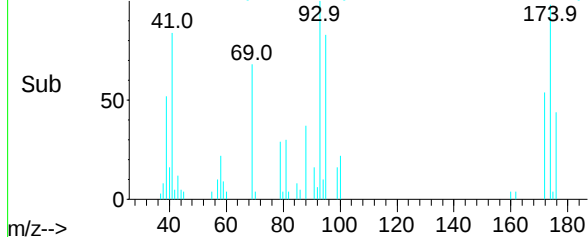
1,4-Dioxane
Concen: 97.66 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

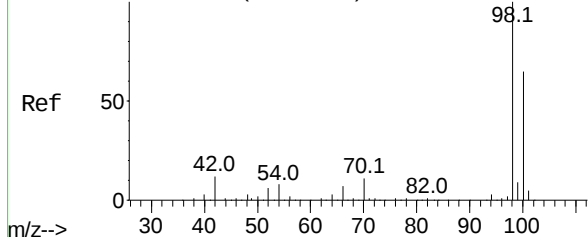
Tgt Ion: 88 Resp: 4394
Ion Ratio Lower Upper
88 100
43 34.0 24.2 36.4
58 70.5 52.5 78.7



Abundance Scan 2313 (9.177 min): VN065090.D\data.ms (-2220) (-)

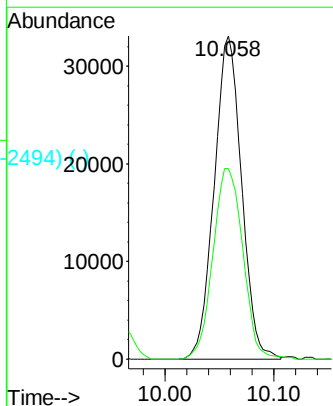
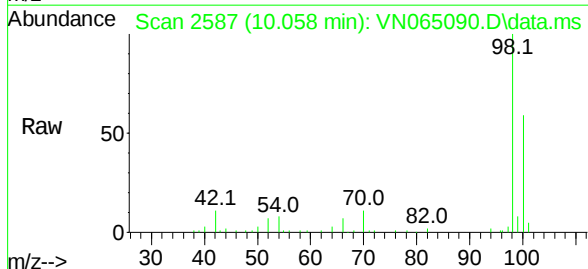


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

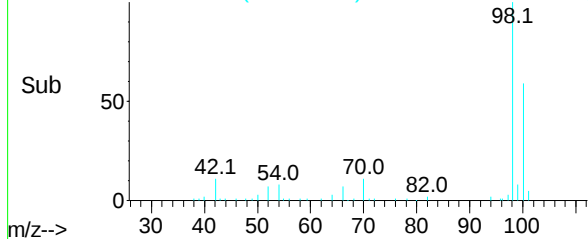


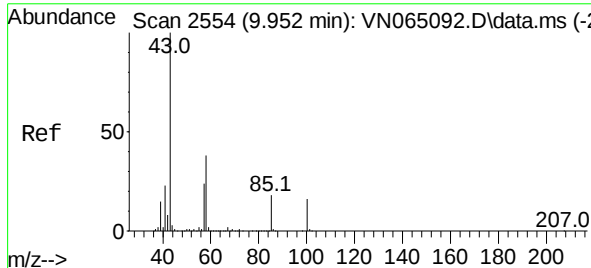
Toluene-d8
Concen: 5.01 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 98 Resp: 57828
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



Abundance Scan 2587 (10.058 min): VN065090.D\data.ms (-2494) (-)

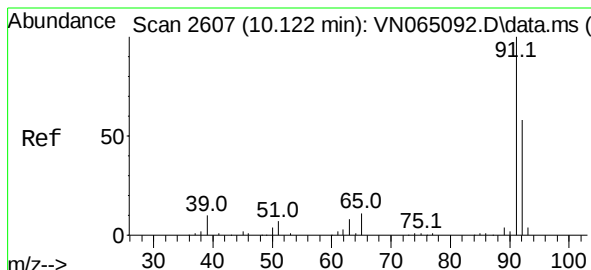
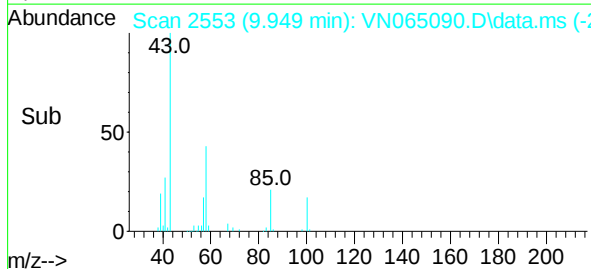
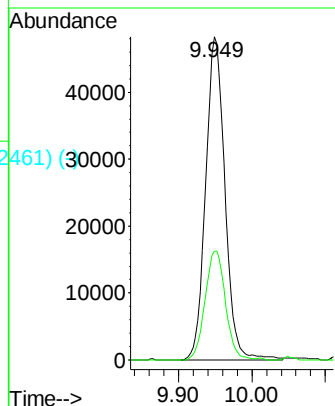
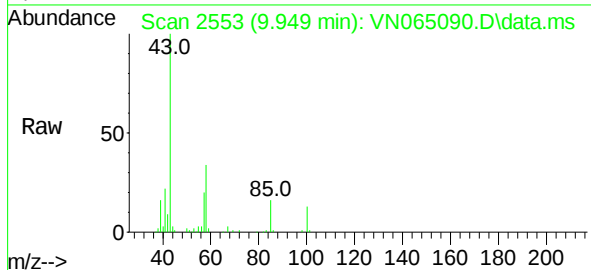




4-Methyl-2-Pentanone
Concen: 24.20 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

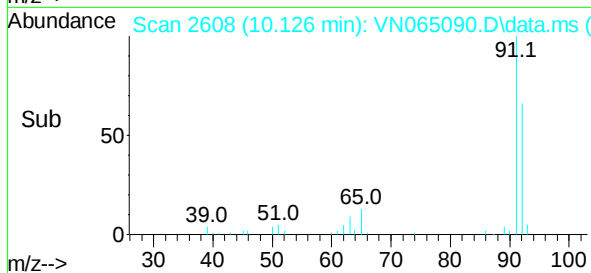
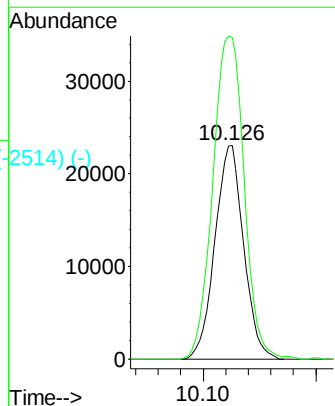
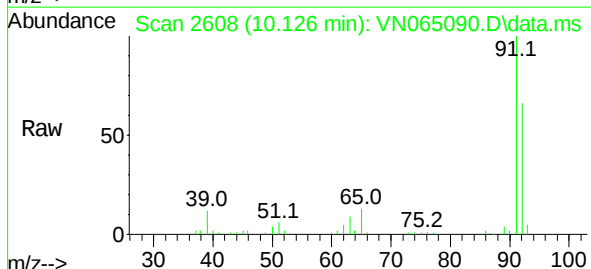
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 88180
Ion Ratio Lower Upper
43 100
58 35.5 32.4 48.6



Toluene
Concen: 5.05 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

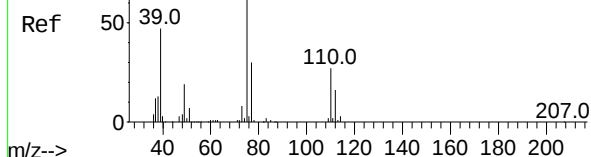
Tgt Ion: 92 Resp: 40688
Ion Ratio Lower Upper
92 100
91 165.4 139.1 208.7



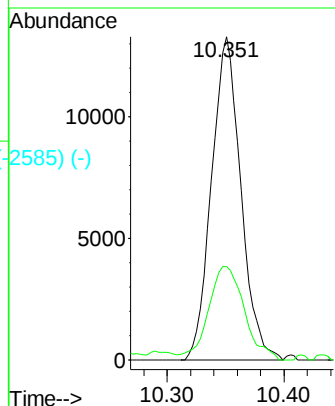
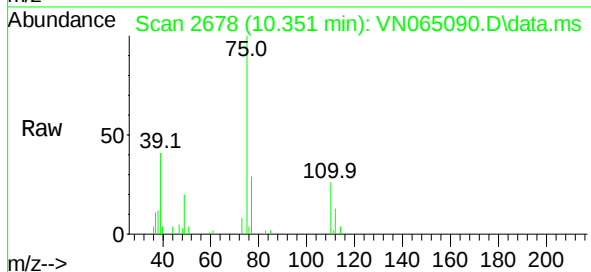
Abundance Scan 2678 (10.351 min): VN065092.D\data.ms (-2585) (-)

t-1,3-Dichloropropene
Concen: 4.65 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

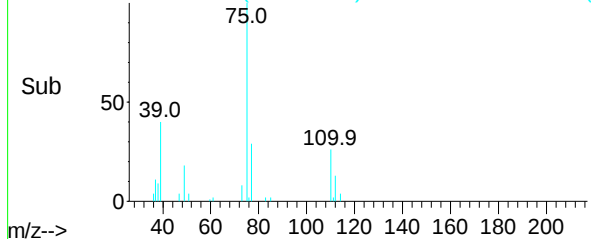
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 75 Resp: 23120
Ion Ratio Lower Upper
75 100
77 28.9 25.8 38.6



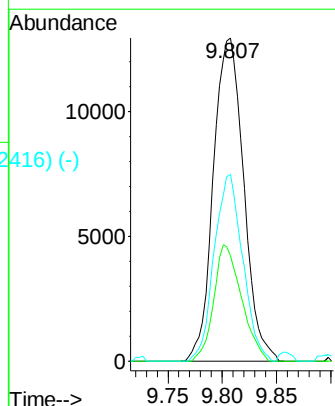
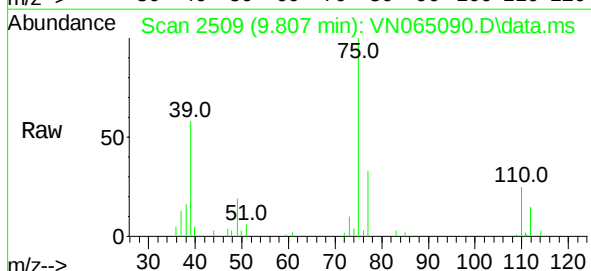
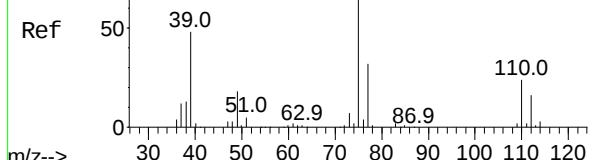
Abundance Scan 2678 (10.351 min): VN065090.D\data.ms (-2585) (-)



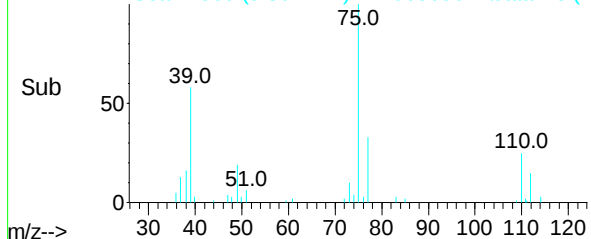
Abundance Scan 2509 (9.807 min): VN065092.D\data.ms (-2416) (-)

cis-1,3-Dichloropropene
Concen: 4.72 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 75 Resp: 25003
Ion Ratio Lower Upper
75 100
77 32.7 25.5 38.3
39 57.8 35.6 53.4#



Abundance Scan 2509 (9.807 min): VN065090.D\data.ms (-2416) (-)



Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2755) (-)

1,1,2-Trichloroethane
Concen: 5.15 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Ref 50 37.0 61.0 97.0 131.9 206.9

m/z-->

Tgt Ion: 97 Resp: 16756

Ion Ratio Lower Upper

97 100

83 79.4 72.1 108.1

85 51.8 46.8 70.2

99 56.5 49.6 74.4

Abundance Scan 2734 (10.531 min): VN065090.D\data.ms

Raw 50 36.9 60.9 97.0 134.0 207.2

m/z-->

Abundance

10000 10.531

8000

6000

4000

2000

0

Time-->

Abundance Scan 2734 (10.531 min): VN065090.D\data.ms (-2642) (-)

Sub 50 36.9 60.9 97.0 134.0 207.2

m/z-->

Abundance Scan 2693 (10.399 min): VN065092.D\data.ms (-2755) (-)

Ethyl methacrylate
Concen: 5.49 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 69 Resp: 17645

Ion Ratio Lower Upper

69 100

41 63.0 49.4 74.0

39 36.5 25.9 38.9

Abundance Scan 2692 (10.396 min): VN065090.D\data.ms

Raw 50 41.0 69.1 99.0 207.1

m/z-->

Abundance

10000 10.396

8000

6000

4000

2000

0

Time-->

Abundance Scan 2692 (10.396 min): VN065090.D\data.ms (-2600) (-)

Sub 50 41.0 69.1 99.0 207.1

m/z-->

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

1,3-Dichloropropane
Concen: 5.06 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Ref 50 41.0 76.0 114.1 163.6

m/z-->

Tgt Ion: 76 Resp: 26812
Ion Ratio Lower Upper
76 100
78 34.8 26.1 39.1

Abundance Scan 2779 (10.675 min): VN065090.D\data.ms

Raw 50 41.0 76.0 207.1

m/z-->

Abundance

15000 10.675

10000

5000

0

Time--> 10.60 10.70

Abundance Scan 2779 (10.675 min): VN065090.D\data.ms (-2686) (-)

Sub 50 41.0 76.0 207.1

m/z-->

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

2-Chloroethyl Vinyl ether
Concen: 20.94 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Ref 50 43.0 63.0 79.0 106.0

m/z-->

Tgt Ion: 63 Resp: 44151
Ion Ratio Lower Upper
63 100
106 30.4 22.7 34.1

Abundance Scan 2464 (9.663 min): VN065090.D\data.ms

Raw 50 43.0 63.0 79.0 106.1

m/z-->

Abundance

20000 9.663

15000

10000

5000

0

Time--> 9.60 9.65 9.70

Abundance Scan 2464 (9.663 min): VN065090.D\data.ms (-2371) (-)

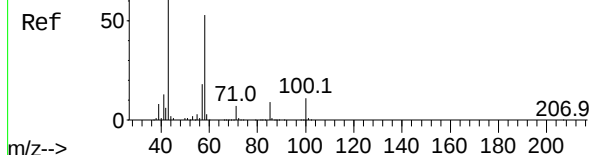
Sub 50 43.0 63.0 78.3 106.1

m/z-->

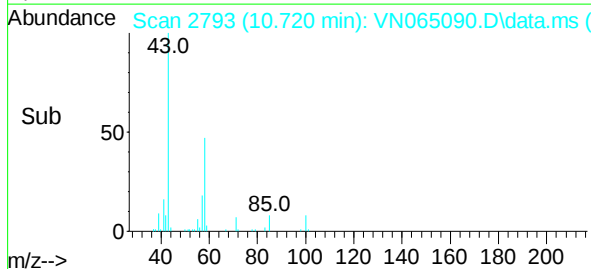
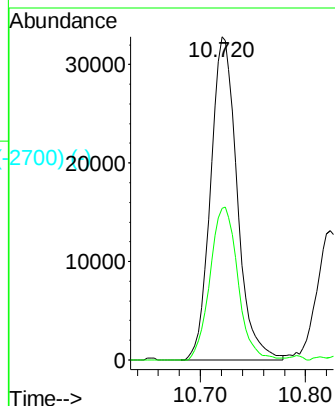
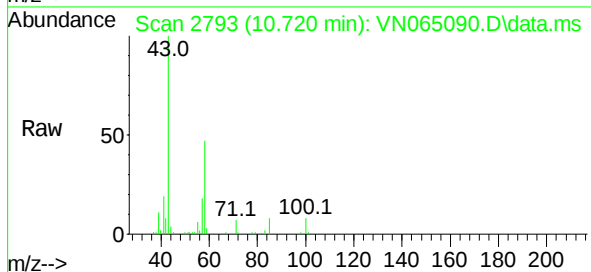
Abundance Scan 2793 (10.721 min): VN065092.D\data.ms (-2759) (-)

2-Hexanone
Concen: 22.72 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

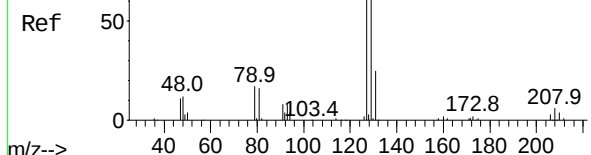


Tgt Ion: 43 Resp: 57393
Ion Ratio Lower Upper
43 100
58 49.6 28.3 84.9

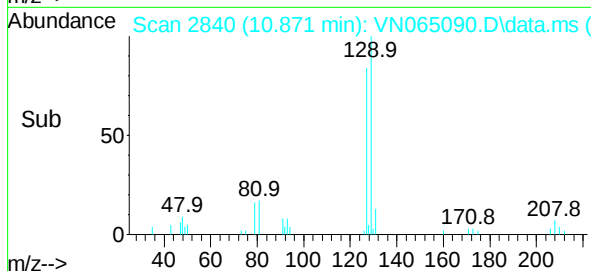
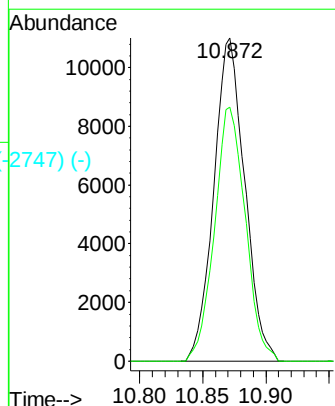
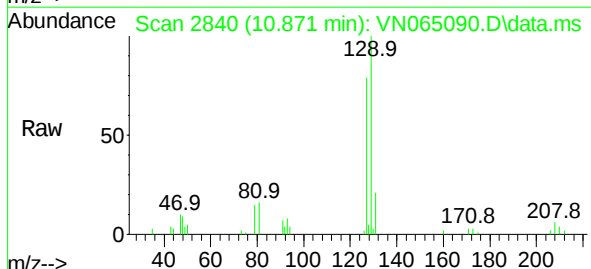


Abundance Scan 2840 (10.872 min): VN065092.D\data.ms (-2826) (-)

Dibromochloromethane
Concen: 4.87 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13



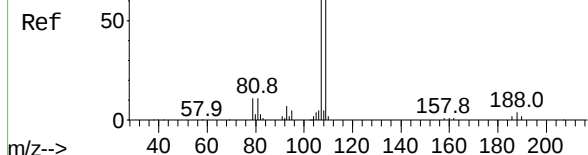
Tgt Ion: 129 Resp: 18765
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2



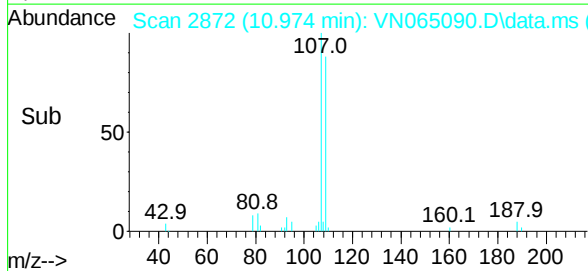
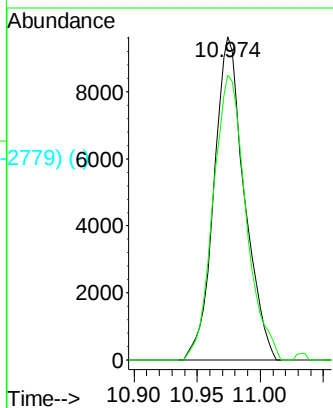
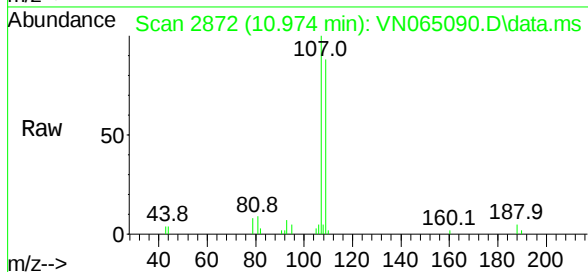
Abundance Scan 2872 (10.975 min): VN065092.D\data.ms (-2651) (-)

1,2-Dibromoethane
Concen: 4.81 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :



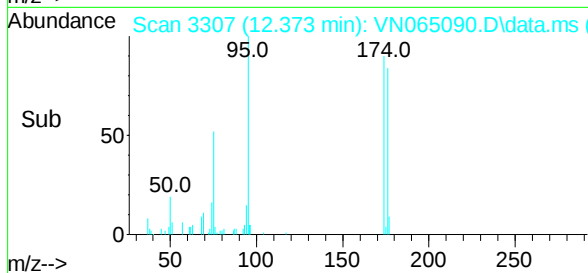
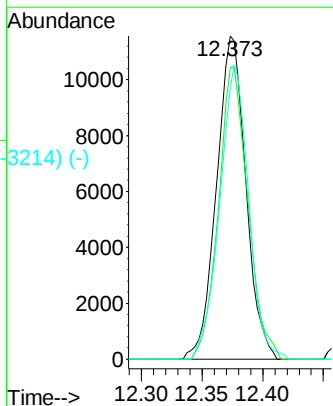
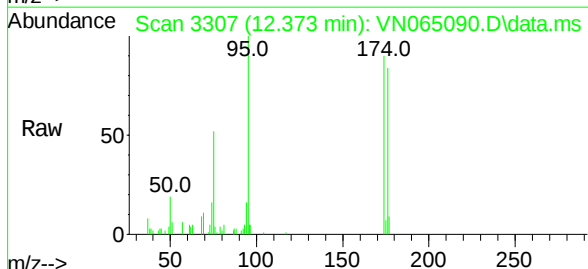
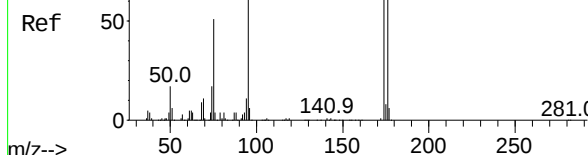
Tgt Ion:107 Resp: 16112
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0



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

4-Bromofluorobenzene
Concen: 4.86 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

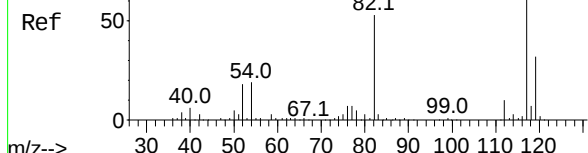
Tgt Ion: 95 Resp: 19311
Ion Ratio Lower Upper
95 100
174 90.7 0.0 160.4
176 90.2 0.0 158.4



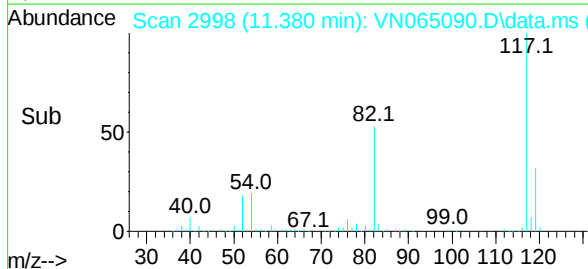
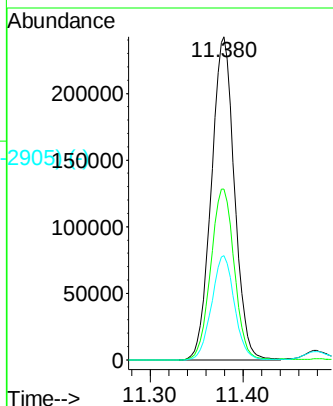
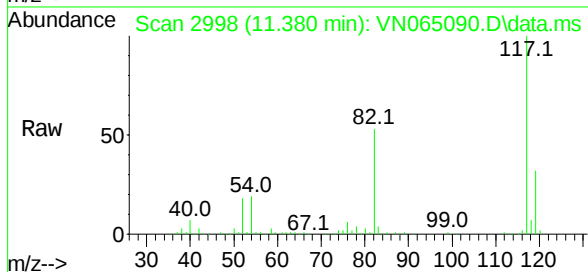
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2998) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

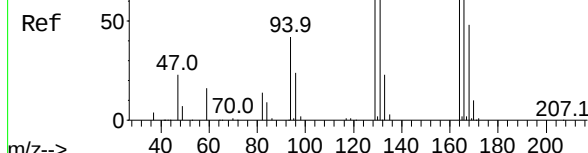


Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.2	66.2
119	32.2	25.8	38.6

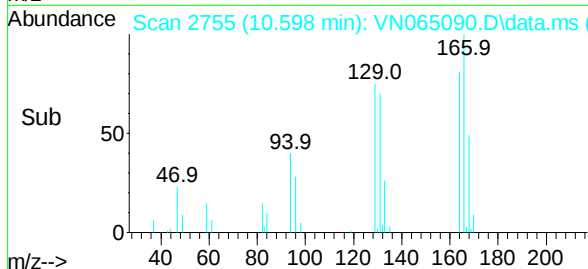
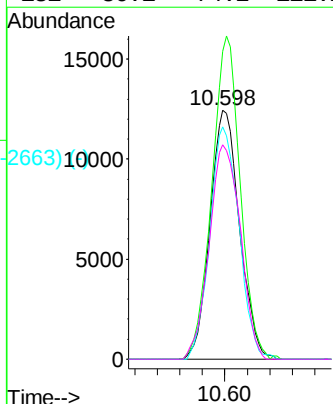
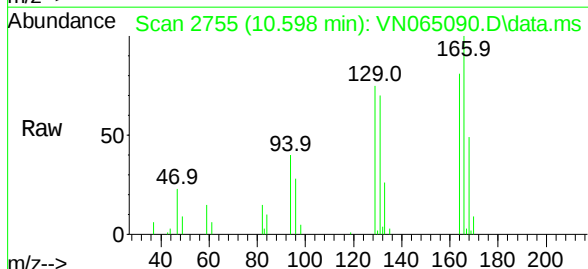


Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)

Tetrachloroethene
Concen: 5.42 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13



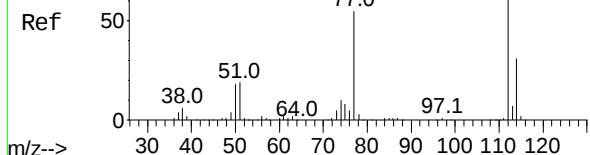
Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.6	101.4	152.0
129	93.2	76.1	114.1
131	86.1	74.2	111.2



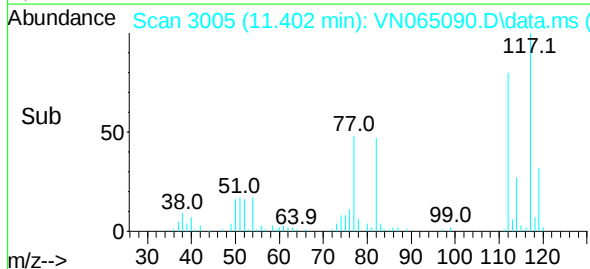
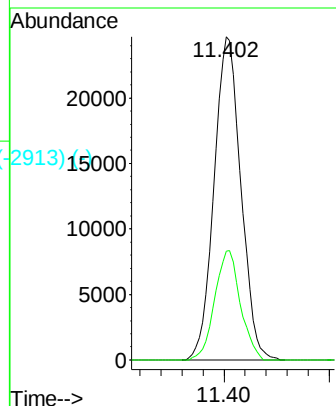
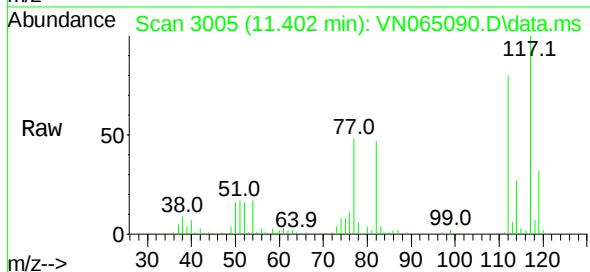
Abundance Scan 3006 (11.405 min): VN065092.D\data.ms (-2995) (-)

Chlorobenzene
Concen: 4.93 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

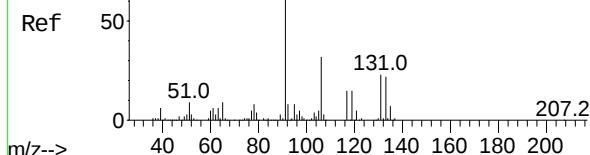


Tgt Ion:112 Resp: 43553
Ion Ratio Lower Upper
112 100
114 33.7 25.1 37.7

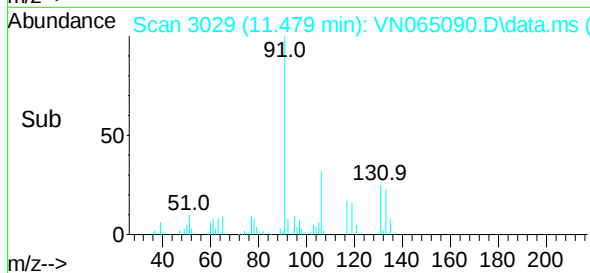
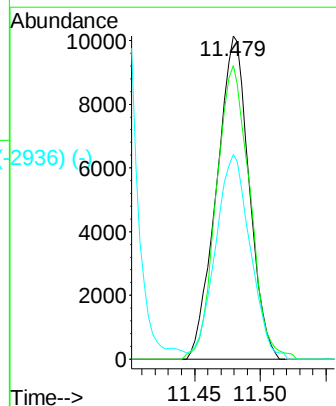
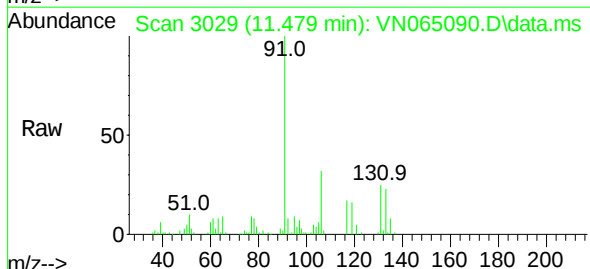


Abundance Scan 3029 (11.479 min): VN065092.D\data.ms (-3066) (-)

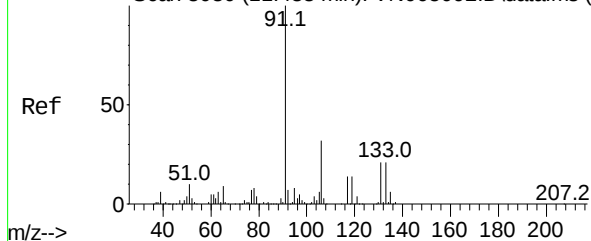
1,1,1,2-Tetrachloroethane
Concen: 4.90 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13



Tgt Ion:131 Resp: 17377
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 67.7 33.3 99.8



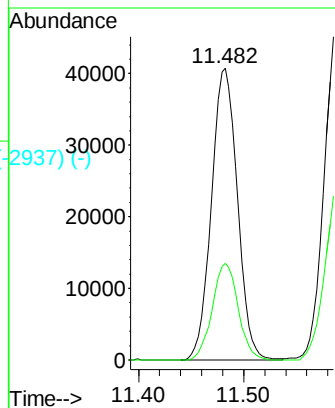
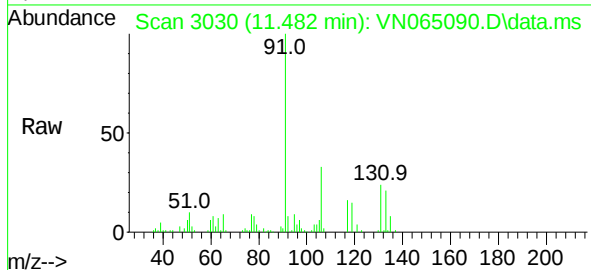
Abundance Scan 3030 (11.483 min): VN065092.D\data.ms (-3030) (-)



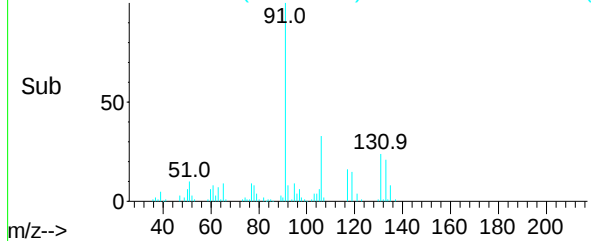
Ethyl Benzene
Concen: 4.76 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion: 91 Resp: 69696
Ion Ratio Lower Upper
91 100
106 33.1 25.2 37.8

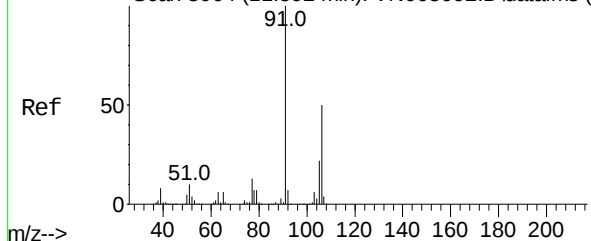
Instrument :
MSVOA_N
ClientSampled :



Abundance Scan 3030 (11.482 min): VN065090.D\data.ms (-2937) (-)

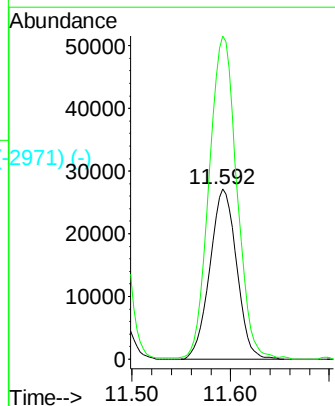
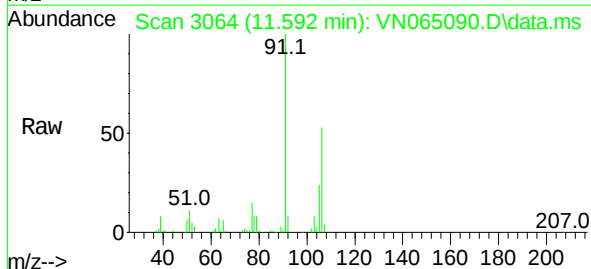


Abundance Scan 3064 (11.592 min): VN065092.D\data.ms (-3064) (-)

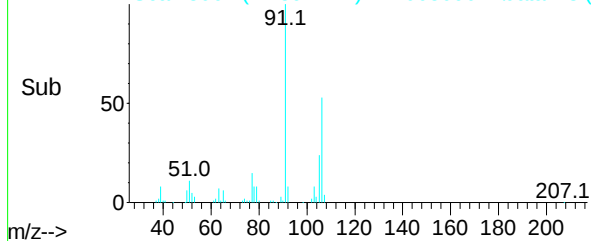


m/p-Xylenes
Concen: 9.14 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

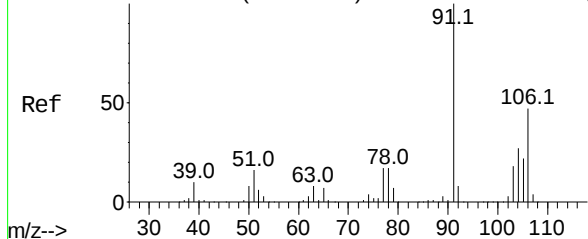
Tgt Ion:106 Resp: 51405
Ion Ratio Lower Upper
106 100
91 196.8 161.0 241.4



Abundance Scan 3064 (11.592 min): VN065090.D\data.ms (-2971) (-)



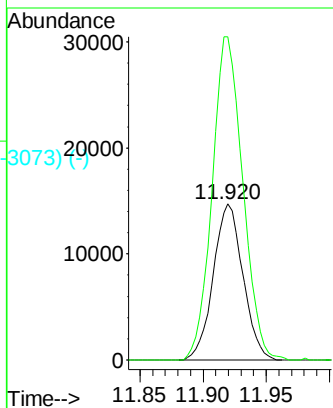
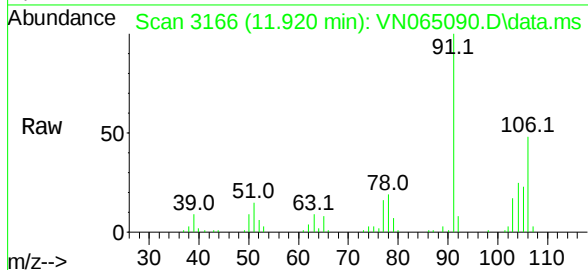
Abundance Scan 3166 (11.920 min): VN065092.D\data.ms (-3166) (-)



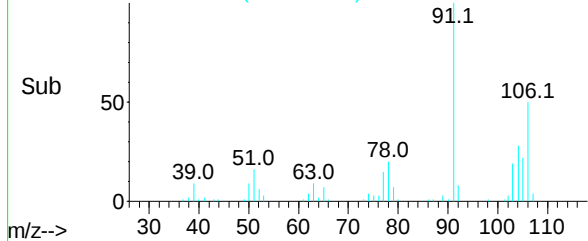
o-Xylene
Concen: 4.57 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

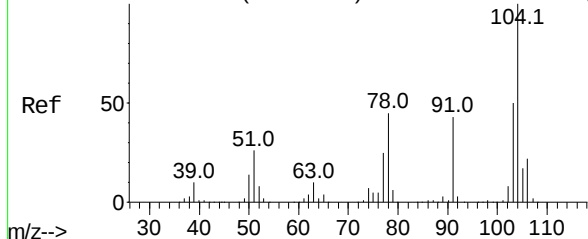
Tgt Ion:106 Resp: 24011
Ion Ratio Lower Upper
106 100
91 213.9 105.5 316.5



Abundance Scan 3166 (11.920 min): VN065090.D\data.ms (-3073) (-)

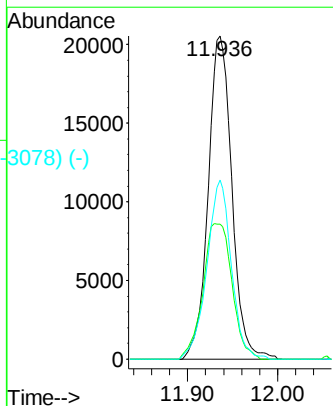
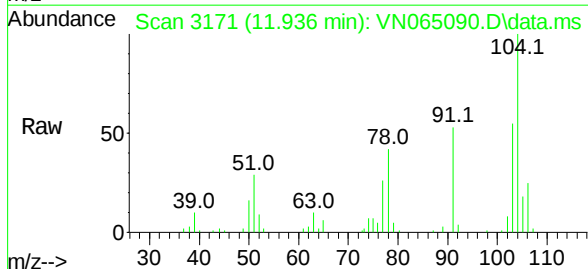


Abundance Scan 3171 (11.936 min): VN065092.D\data.ms (-3171) (-)

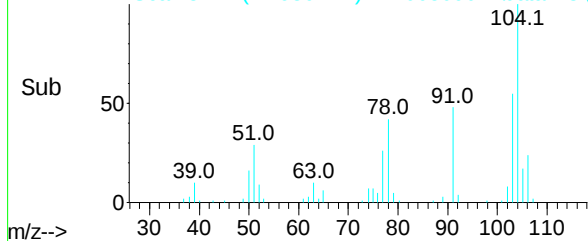


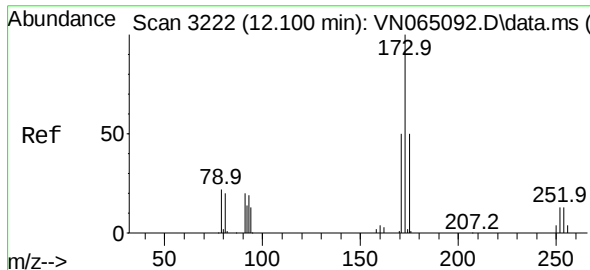
Styrene
Concen: 5.14 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:104 Resp: 37638
Ion Ratio Lower Upper
104 100
78 51.2 39.0 58.6
103 57.1 44.3 66.5



Abundance Scan 3171 (11.936 min): VN065090.D\data.ms (-3078) (-)

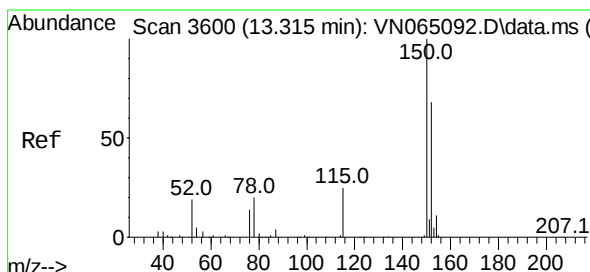
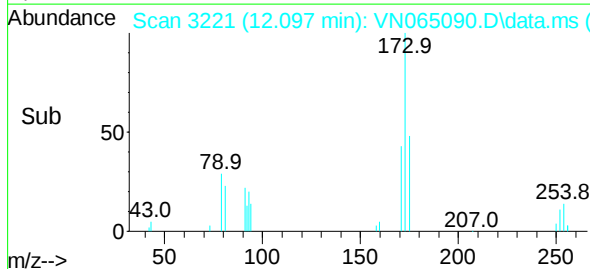
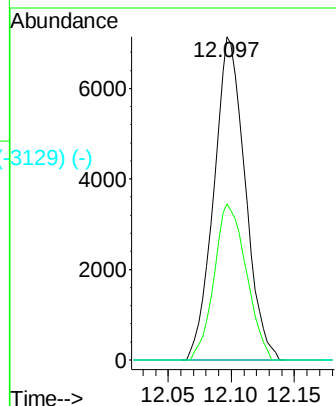
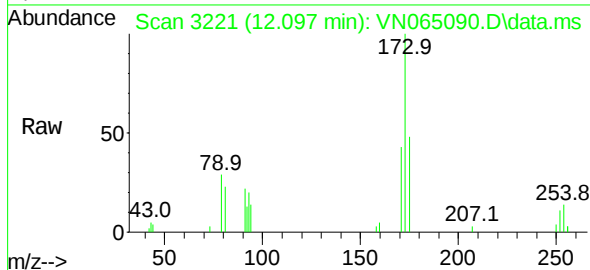




Bromoform
 Concen: 4.57 ug/l
 RT: 12.097 min Scan# 3221
 Delta R.T. -0.003 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

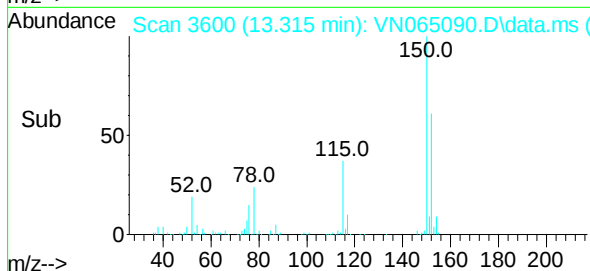
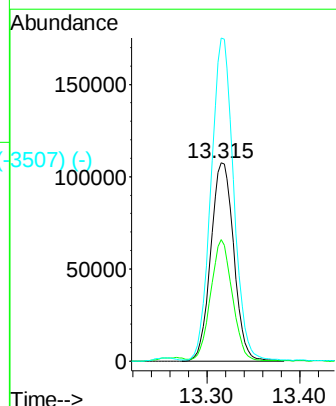
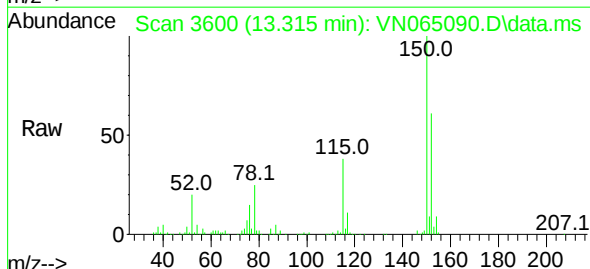
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	173	Resp:	12269
Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.3	72.8
254	0.0	0.0	0.0



1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.000 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

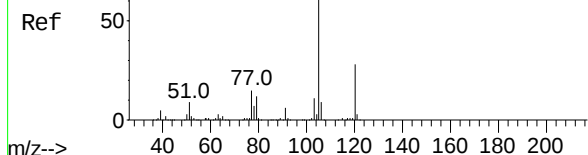
Tgt Ion:	152	Resp:	184853
Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.7	89.1
150	159.1	0.0	350.6



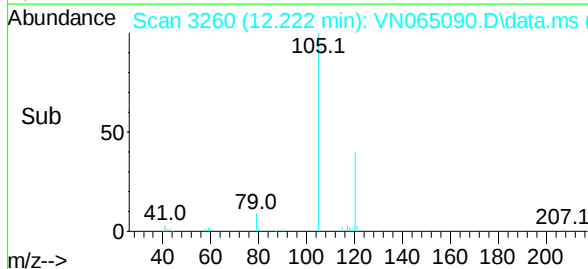
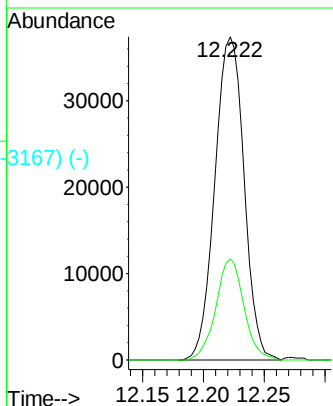
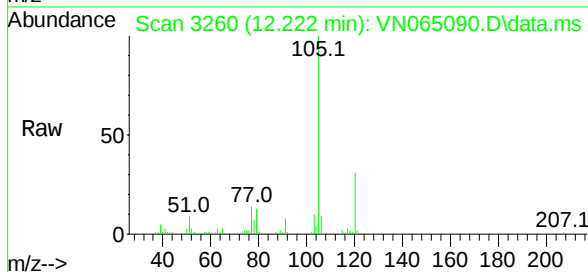
Abundance Scan 3260 (12.222 min): VN065092.D\data.ms (-3275) (-)

Isopropylbenzene
Concen: 4.87 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

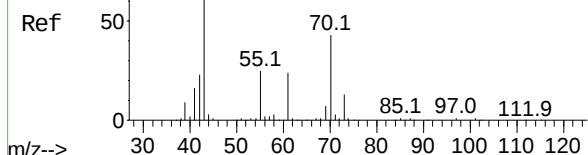


Tgt Ion:105 Resp: 62224
Ion Ratio Lower Upper
105 100
120 30.0 13.3 39.9

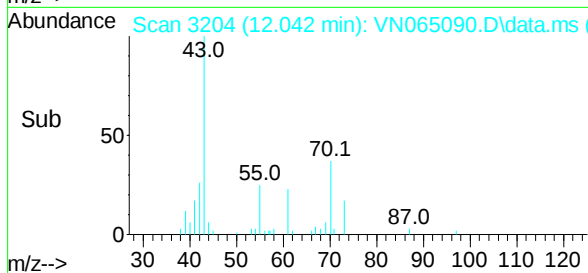
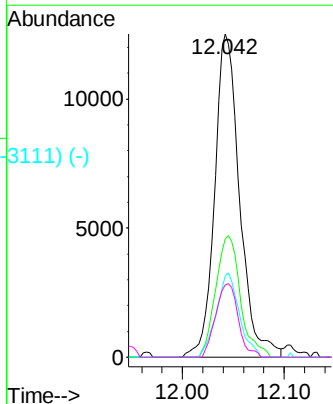
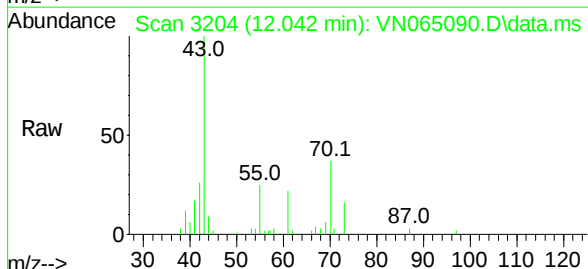


Abundance Scan 3204 (12.042 min): VN065092.D\data.ms (-3191) (-)

N-amyl acetate
Concen: 4.91 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13



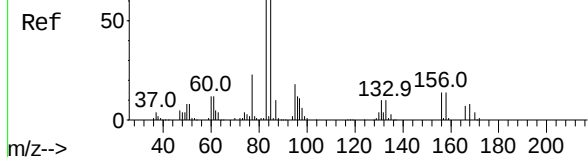
Tgt Ion: 43 Resp: 21346
Ion Ratio Lower Upper
43 100
70 37.2 34.5 51.7
55 23.8 20.4 30.6
61 20.6 20.0 30.0



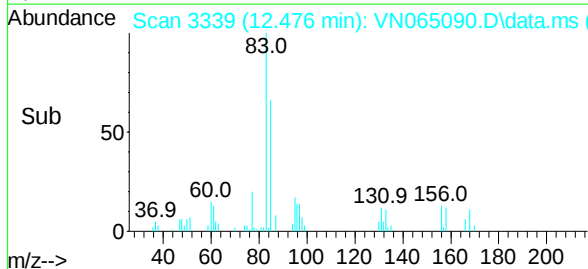
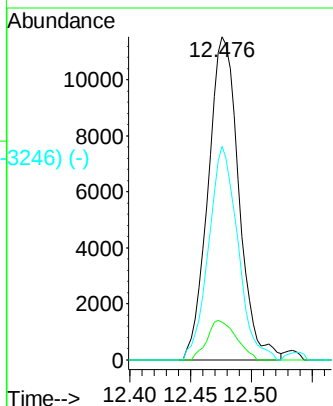
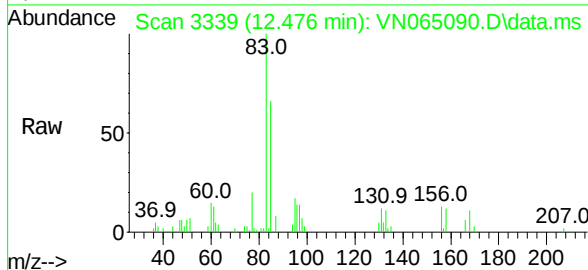
Abundance Scan 3339 (12.476 min): VN065092.D\data.ms (-3375) (-)

1,1,2,2-Tetrachloroethane
Concen: 5.49 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampleId :



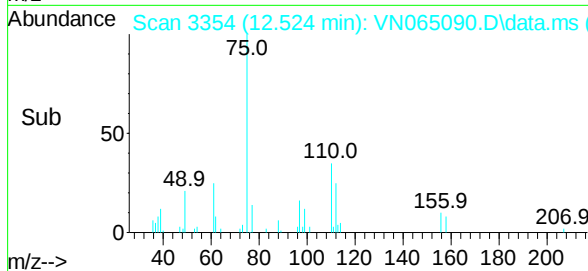
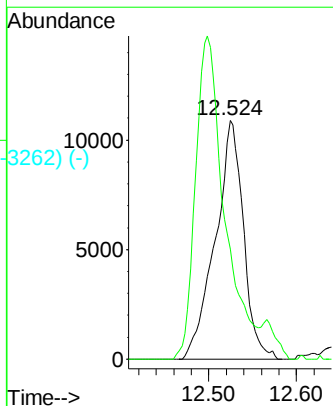
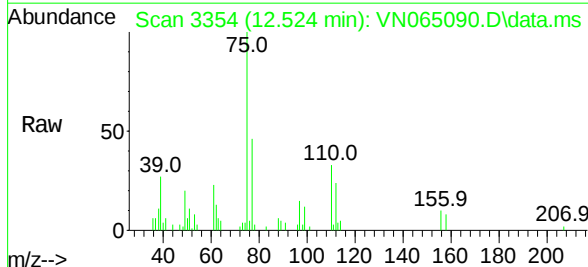
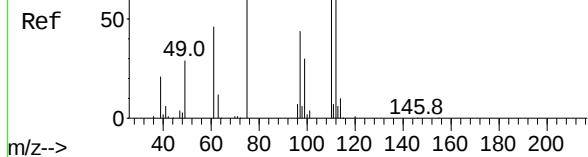
Tgt Ion:	83	Resp:	20227
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.1	15.3
85	62.9	33.0	99.0

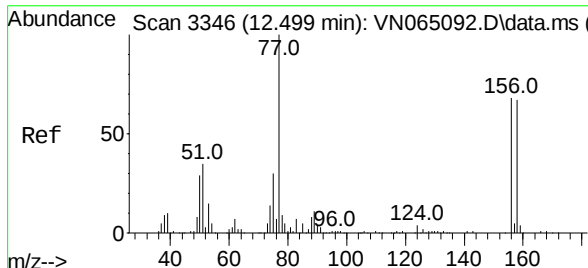


Abundance Scan 3355 (12.528 min): VN065092.D\data.ms (-3376) (-)

1,2,3-Trichloropropane
Concen: 7.32 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	75	Resp:	24265
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

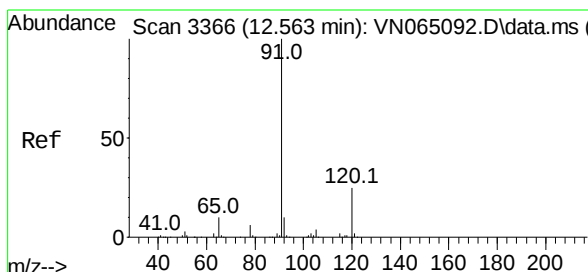
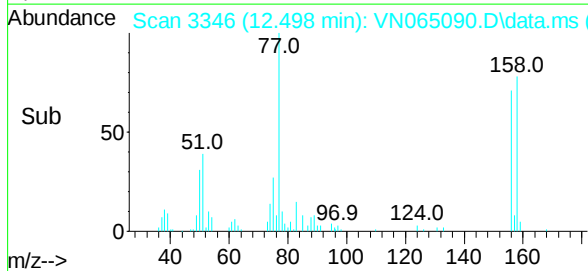
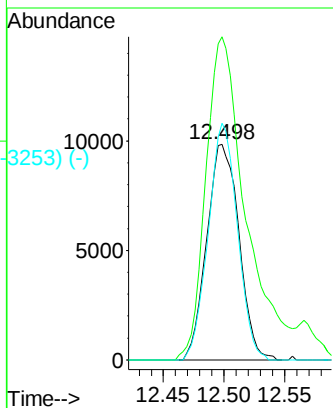
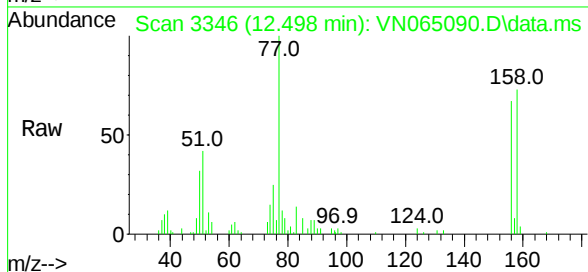




Scan 3346 (12.499 min): VN065092.D\data.ms (-3371) (-)
 Bromobenzene
 Concen: 5.19 ug/l
 RT: 12.498 min Scan# 3346
 Delta R.T. -0.001 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

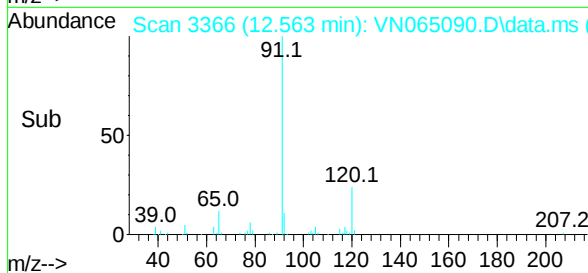
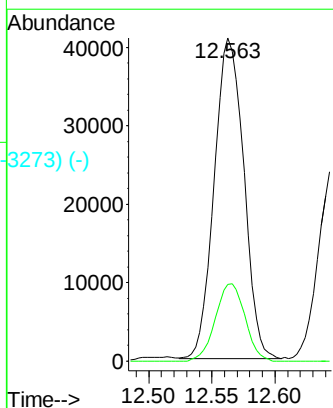
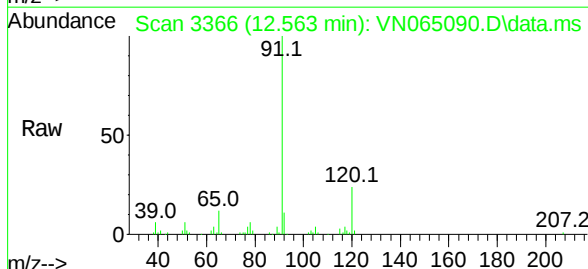
Instrument :
 MSVOA_N
 ClientSampled :

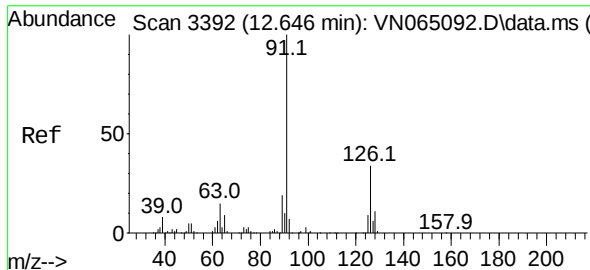
Tgt Ion:	156	Resp:	18119
Ion	Ratio	Lower	Upper
156	100		
77	185.2	101.3	303.7
158	99.4	48.2	144.6



Scan 3366 (12.563 min): VN065092.D\data.ms (-3374) (-)
 n-propylbenzene
 Concen: 4.77 ug/l
 RT: 12.563 min Scan# 3366
 Delta R.T. -0.000 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

Tgt Ion:	91	Resp:	66738
Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.6	34.7

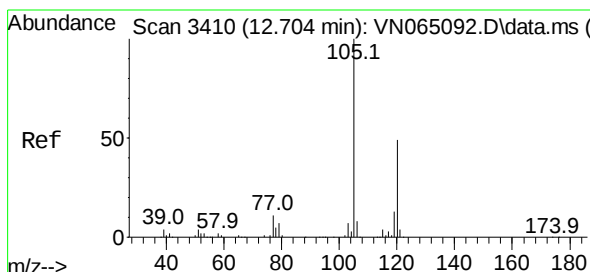
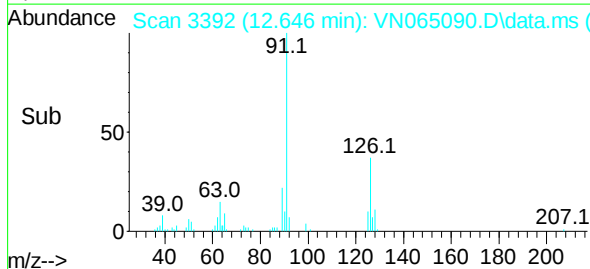
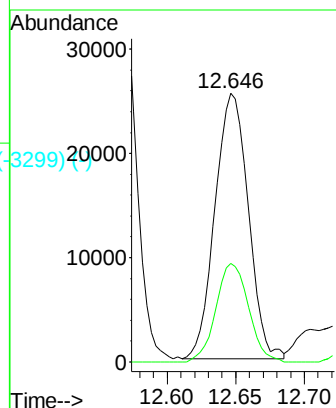
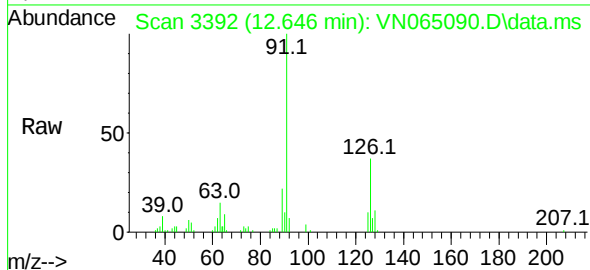




2-Chlorotoluene
Concen: 5.02 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

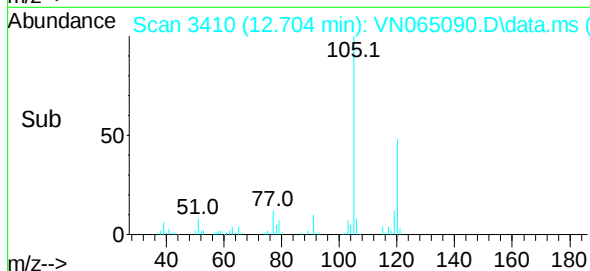
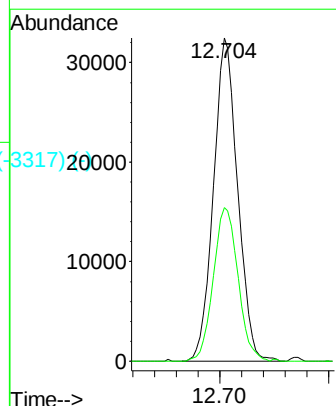
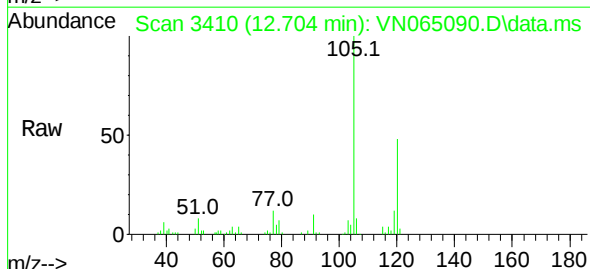
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 91 Resp: 42862
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6



1,3,5-Trimethylbenzene
Concen: 4.73 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

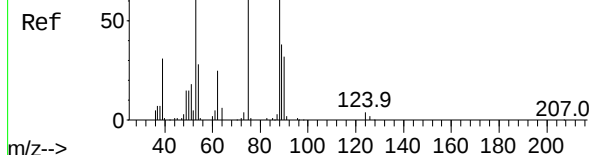
Tgt Ion:105 Resp: 49836
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



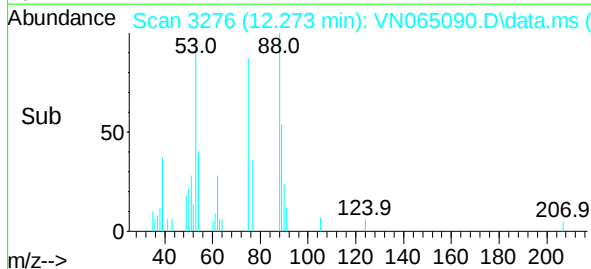
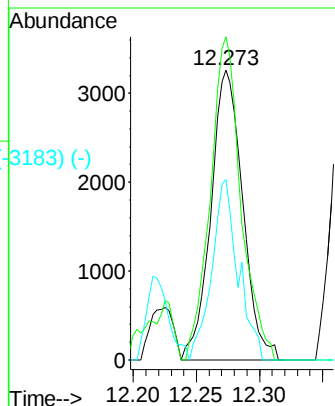
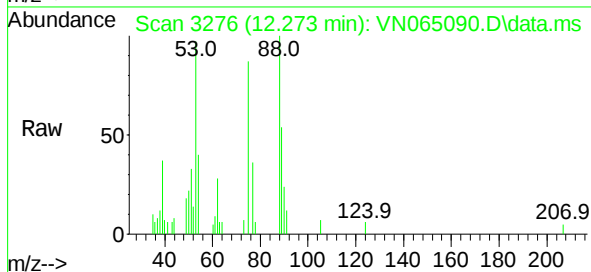
Abundance Scan 3276 (12.274 min): VN065092.D\data.ms (-3263) (-)

trans-1,4-Dichloro-2-butene
Concen: 4.79 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :



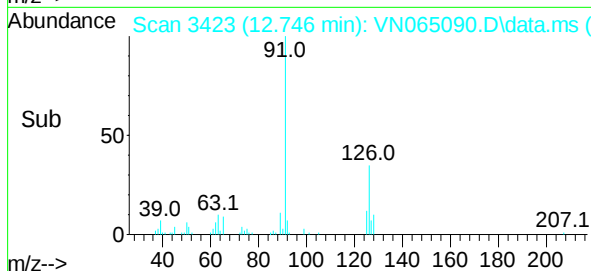
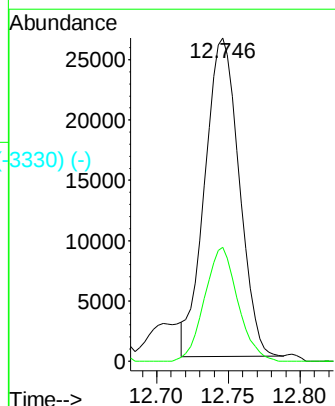
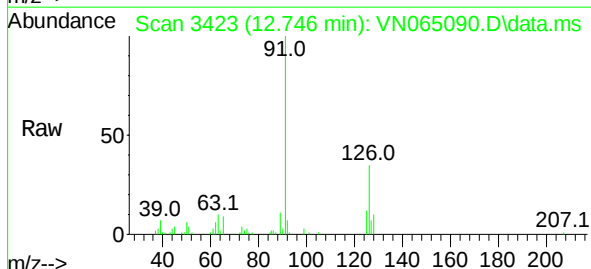
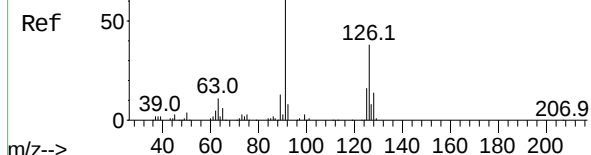
Tgt Ion:	75	Resp:	5713
Ion	Ratio	Lower	Upper
75	100		
53	107.6	67.0	100.4#
89	51.7	39.6	59.4

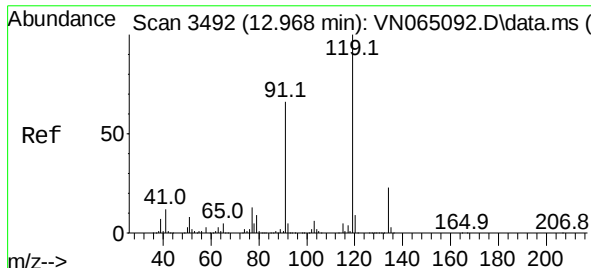


Abundance Scan 3423 (12.746 min): VN065092.D\data.ms (-3424) (-)

4-Chlorotoluene
Concen: 4.99 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	91	Resp:	44051
Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.9	50.7

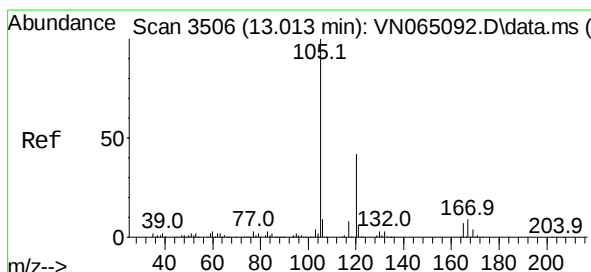
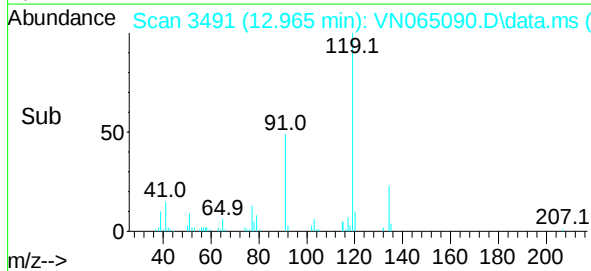
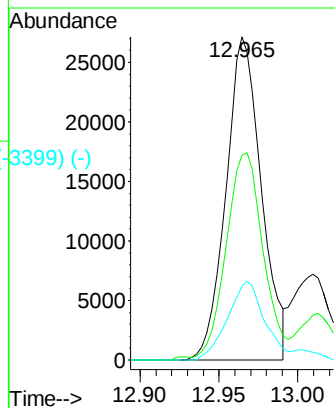
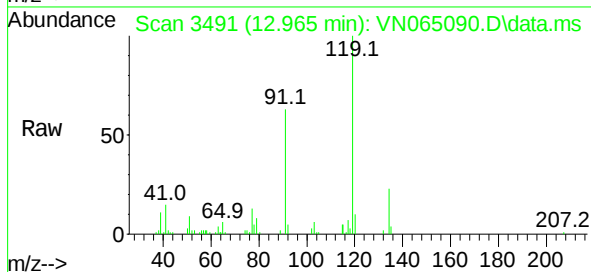




Scan 3492 (12.968 min): VN065092.D\data.ms (-3489) (-)
 tert-Butylbenzene
 Concen: 4.68 ug/l
 RT: 12.965 min Scan# 3491
 Delta R.T. -0.003 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

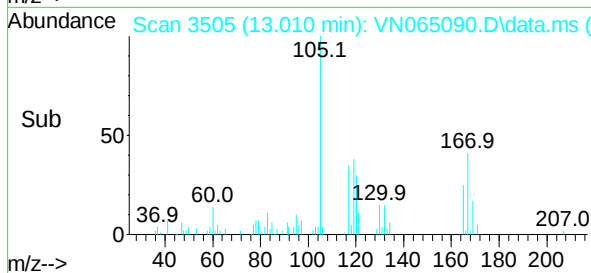
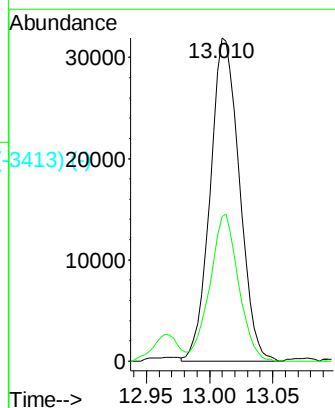
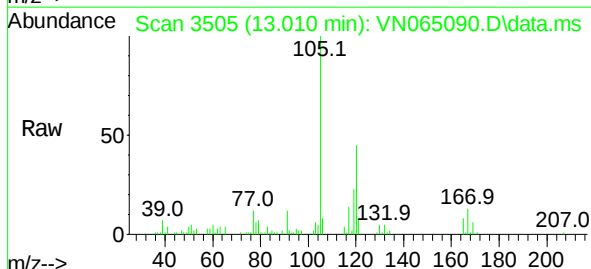
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:	119	Resp:	42462
Ion Ratio	Lower	Upper	
119	100		
91	67.4	32.3	96.8
134	25.5	12.6	37.6

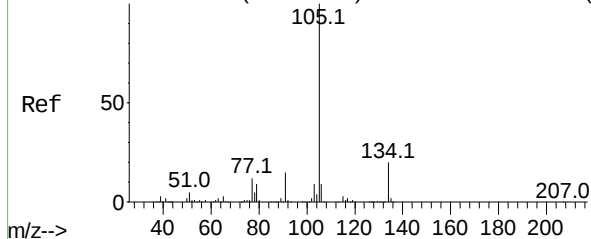


Scan 3506 (13.013 min): VN065092.D\data.ms (-3484) (-)
 1,2,4-Trimethylbenzene
 Concen: 4.83 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.003 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

Tgt Ion:	105	Resp:	51341
Ion Ratio	Lower	Upper	
105	100		
120	44.7	23.1	69.2



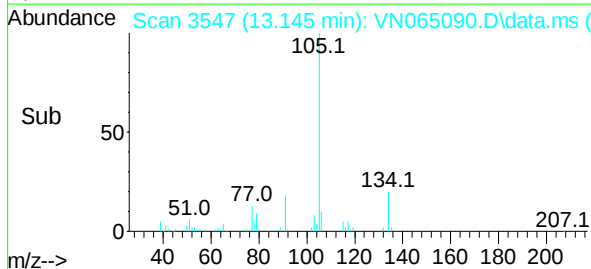
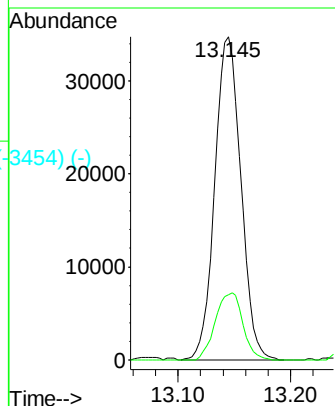
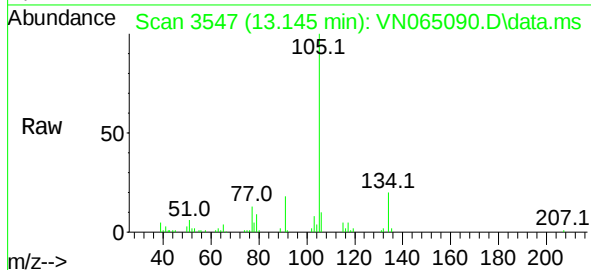
Abundance Scan 3547 (13.145 min): VN065092.D\data.ms (-3545)



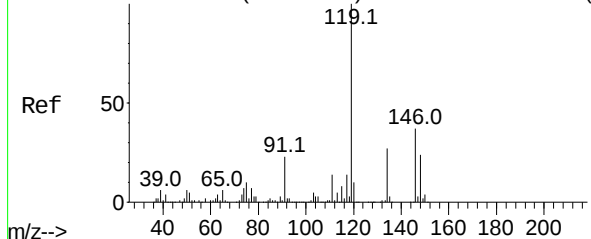
sec-Butylbenzene
Concen: 4.85 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:105 Resp: 55807
Ion Ratio Lower Upper
105 100
134 21.8 10.1 30.1

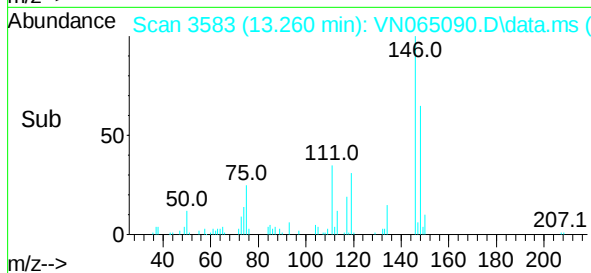
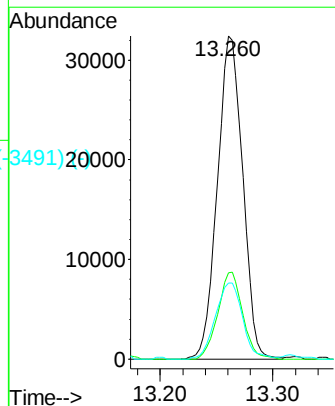
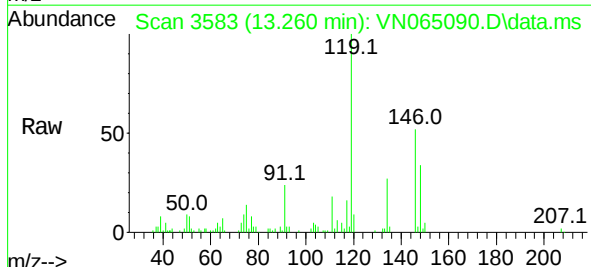


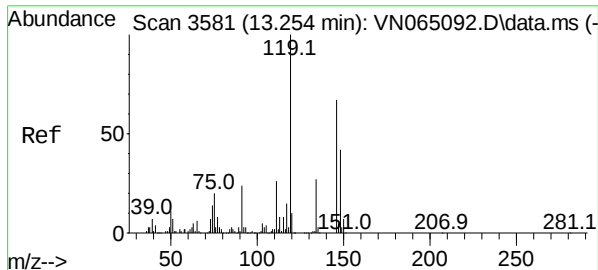
Abundance Scan 3584 (13.264 min): VN065092.D\data.ms (-3580)



p-Isopropyltoluene
Concen: 5.28 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.004 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:119 Resp: 50637
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 25.3 11.5 34.5

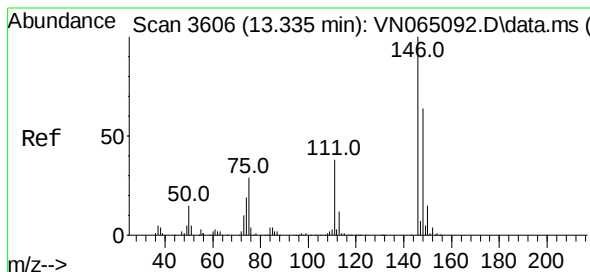
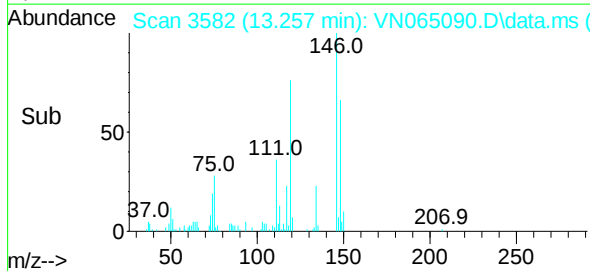
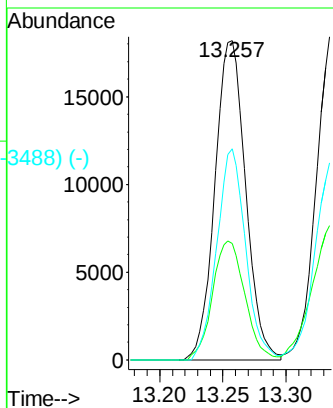
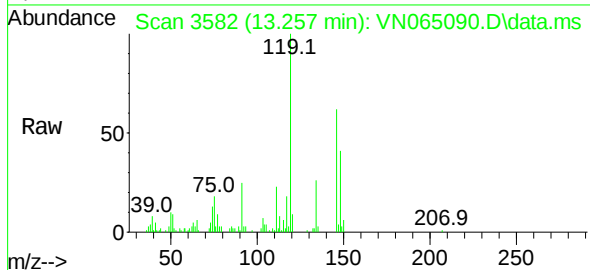




Scan 3581 (13.254 min): VN065092.D\data.ms (-3587) (-)
 1,3-Dichlorobenzene
 Concen: 5.11 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.003 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

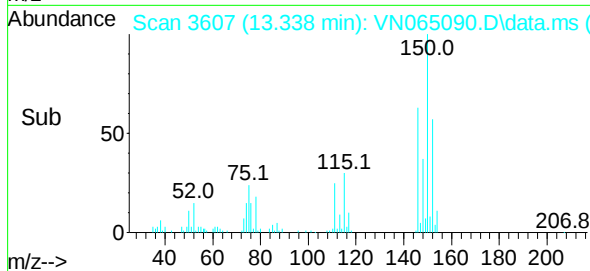
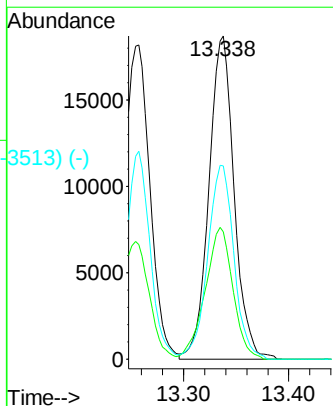
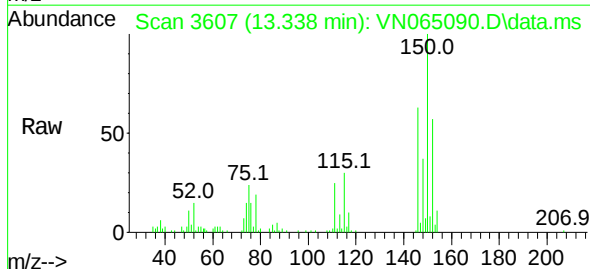
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	146	Resp:	30796
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.6	61.9
148	62.3	31.9	95.5

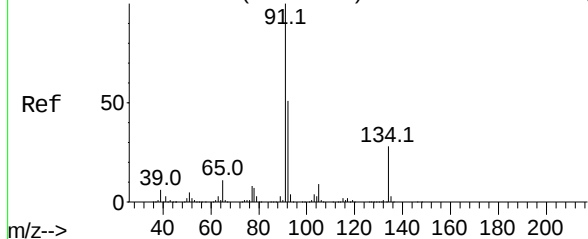


Scan 3606 (13.335 min): VN065092.D\data.ms (-3594) (-)
 1,4-Dichlorobenzene
 Concen: 5.10 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. 0.003 min
 Lab File: VN065090.D
 Acq: 14 Dec 2020 10:13

Tgt Ion:	146	Resp:	31094
Ion	Ratio	Lower	Upper
146	100		
111	45.0	19.8	59.3
148	62.5	31.9	95.5



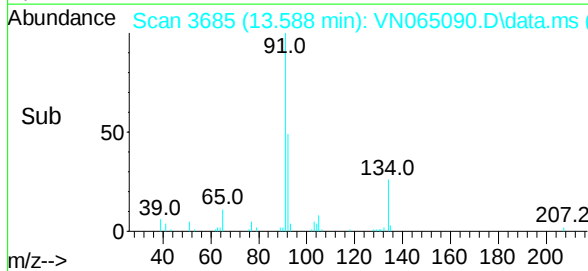
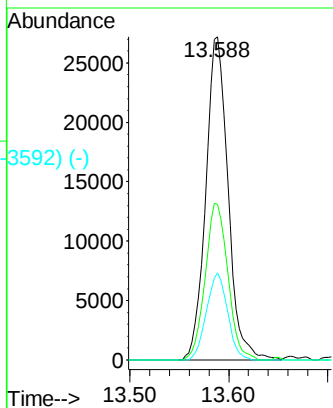
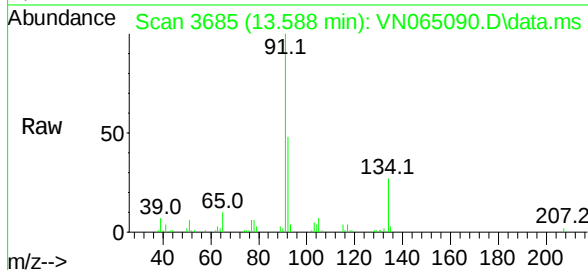
Abundance Scan 3685 (13.589 min): VN065092.D\data.ms (-3679) (-)



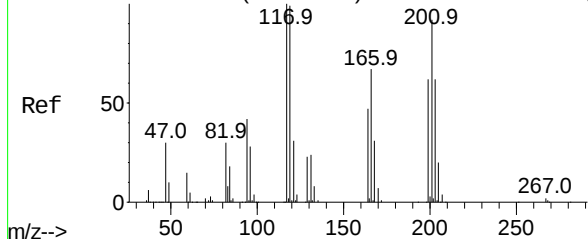
n-Butylbenzene
Concen: 4.77 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	91	Resp:	42656
Ion	Ratio	Lower	Upper
91	100		
92	49.2	26.0	78.0
134	25.5	12.9	38.6

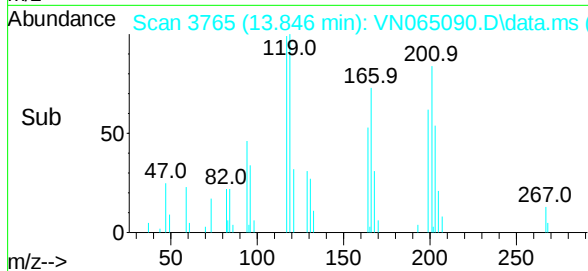
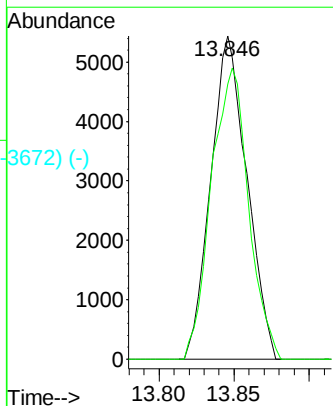
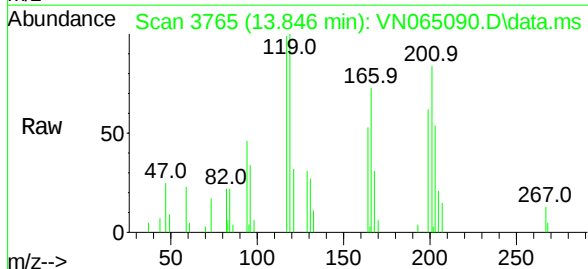


Abundance Scan 3765 (13.846 min): VN065092.D\data.ms (-3750) (-)



Hexachloroethane
Concen: 4.69 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

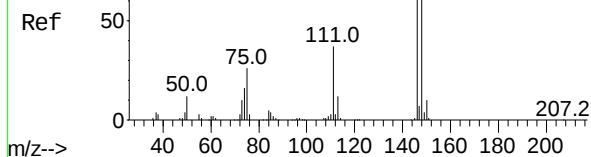
Tgt Ion:	117	Resp:	9081
Ion	Ratio	Lower	Upper
117	100		
201	93.1	40.1	120.3



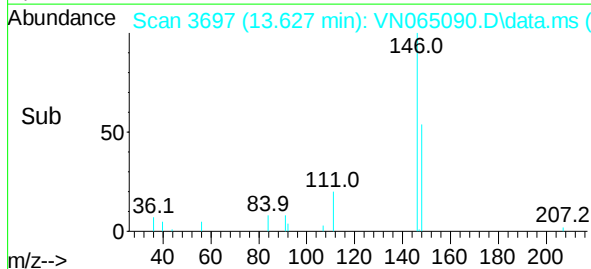
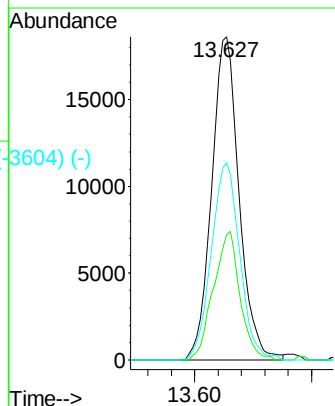
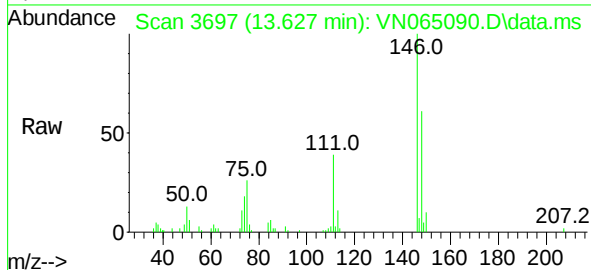
Abundance Scan 3697 (13.627 min): VN065092.D\data.ms (-3691) (-)

1,2-Dichlorobenzene
Concen: 5.05 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampled :

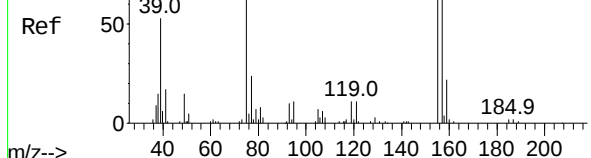


Tgt Ion:	146	Resp:	30355
Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.1	63.1
148	63.3	32.0	96.2

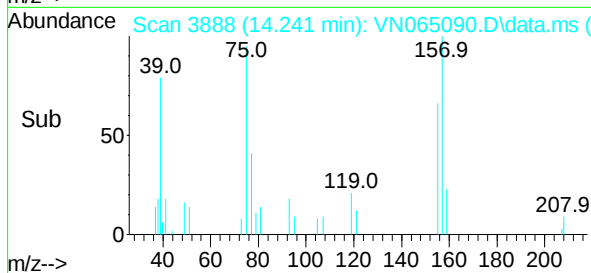
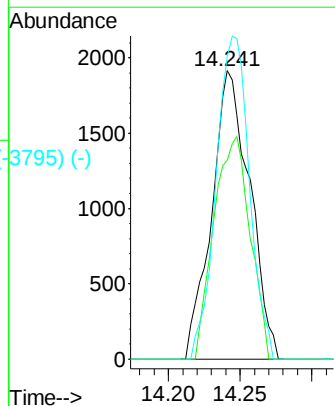
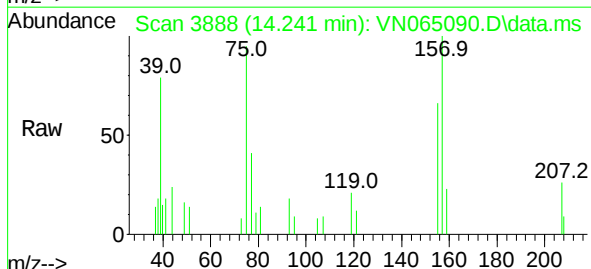


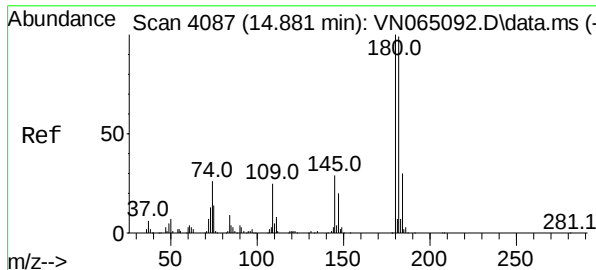
Abundance Scan 3888 (14.241 min): VN065092.D\data.ms (-3892) (-)

1,2-Dibromo-3-Chloropropane
Concen: 4.75 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13



Tgt Ion:	75	Resp:	3529
Ion	Ratio	Lower	Upper
75	100		
155	73.4	42.8	128.3
157	98.1	56.4	169.1

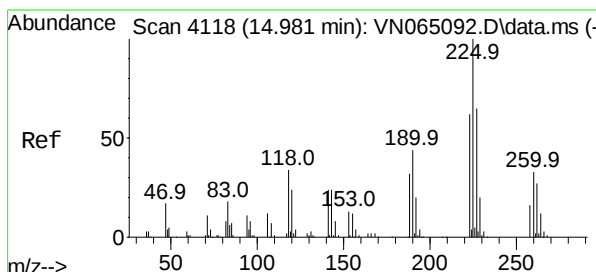
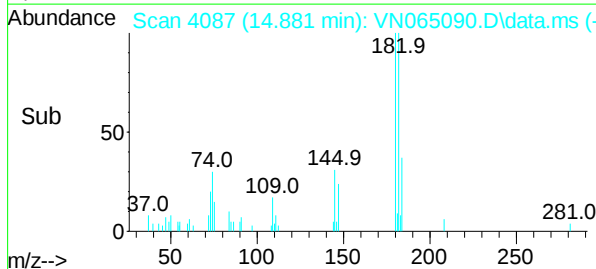
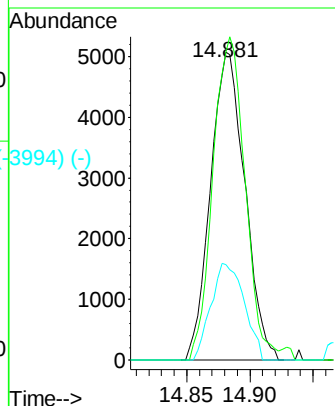
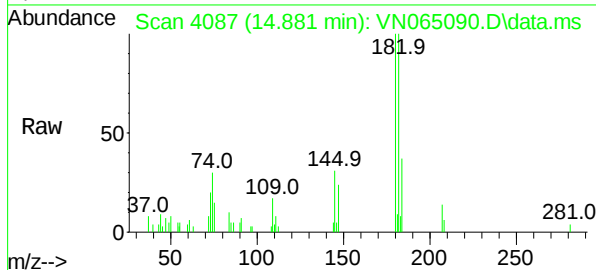




1,2,4-Trichlorobenzene
Concen: 6.17 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

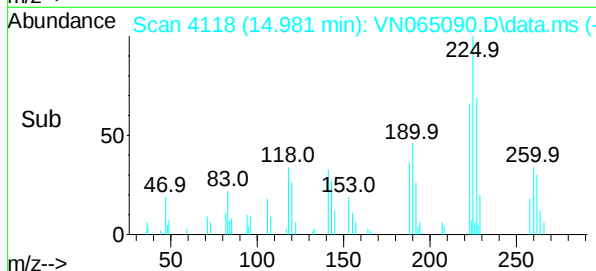
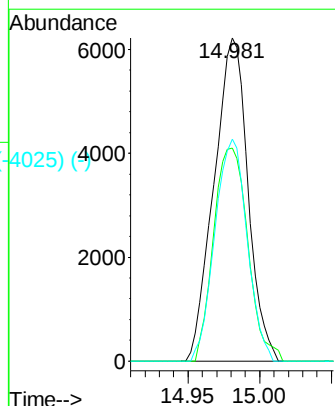
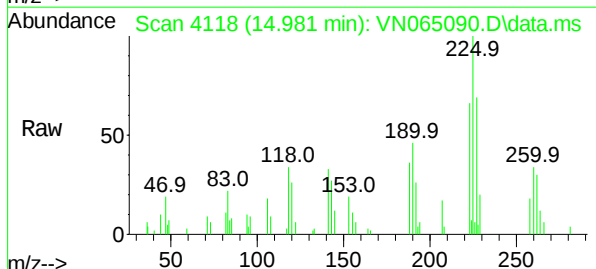
Instrument :
MSVOA_N
ClientSampled :

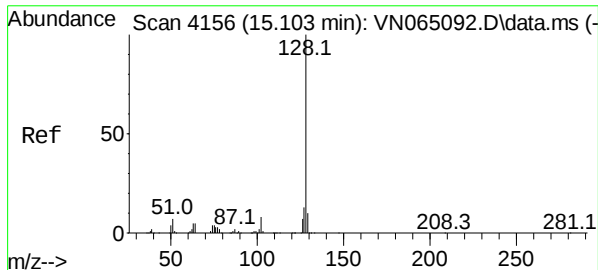
Tgt Ion:	180	Resp:	9603
Ion Ratio	Lower	Upper	
180	100		
182	98.0	47.6	142.9
145	30.2	15.3	45.8



Hexachlorobutadiene
Concen: 5.00 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	225	Resp:	10211
Ion Ratio	Lower	Upper	
225	100		
223	66.7	31.0	93.0
227	65.2	32.0	96.0

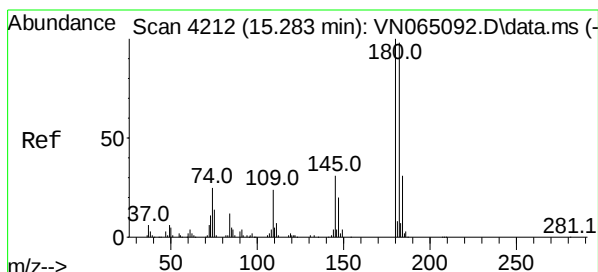
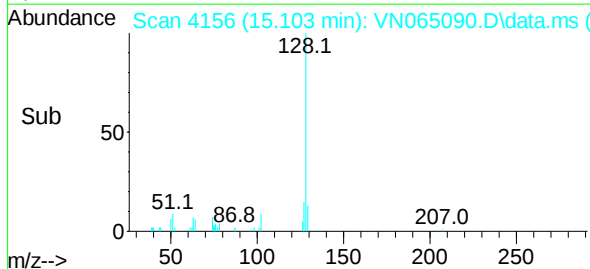
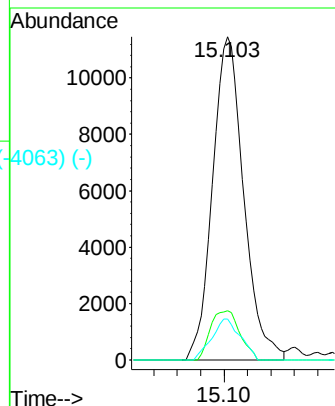
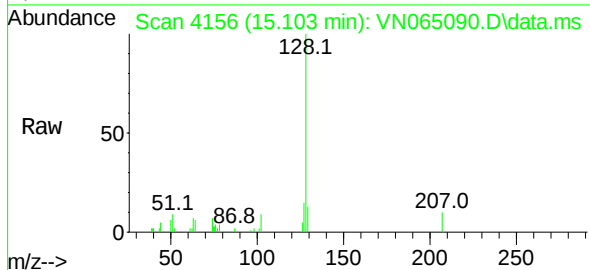




Naphthalene
Concen: 6.28 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	21138
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.3	15.5
129	11.6	8.7	13.1



1,2,3-Trichlorobenzene
Concen: 6.39 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065090.D
Acq: 14 Dec 2020 10:13

Tgt Ion:	180	Resp:	8526
Ion	Ratio	Lower	Upper
180	100		
182	92.2	48.1	144.4
145	33.6	16.4	49.1

