

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\Not Reviewed Data\
 Data File : VN065141.D
 Acq On : 15 Dec 2020 13:45
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 17:59:53 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	106273	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	536274	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	498972	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	209100	28.74	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.80%		
60) 4-Bromofluorobenzene	12.373	95	223427	28.50	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.00%		
63) Toluene-d8	10.058	98	695273	28.86	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.20%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	112043	18.59	ug/l	95
3) Chloromethane	2.036	50	131937	19.01	ug/l	100
4) Vinyl Chloride	2.164	62	134293	17.56	ug/l	98
5) Bromomethane	2.534	94	82447	15.36	ug/l	93
6) Chloroethane	2.676	64	72071	15.82	ug/l	99
7) Trichlorofluoromethane	2.988	101	186431	16.48	ug/l	100
8) Diethyl Ether	3.377	74	66365	18.37	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.721	101	107639	18.44	ug/l #	45
10) 1,1-Dichloroethene	3.698	96	104148	18.39	ug/l	81
11) Methyl Iodide	3.914	142	142086	18.05	ug/l	91
12) Methyl Acetate	4.280	43	94932	18.41	ug/l	93
13) Acrolein	3.566	56	65770	90.20	ug/l	98
14) Acrylonitrile	4.933	53	235724	93.30	ug/l	96
15) Acetone	3.775	58	81825	103.16	ug/l #	61
16) Carbon Disulfide	4.013	76	308911	18.54	ug/l	97
17) Allyl chloride	4.277	41	136141	16.59	ug/l	85
18) Methylene Chloride	4.508	84	126011	18.91	ug/l #	86
19) trans-1,2-Dichloroethene	4.988	96	114014	18.53	ug/l	91
20) Diisopropyl ether	5.897	45	338561	16.73	ug/l	98
21) 1,1-Dichloroethane	5.795	63	208222	17.05	ug/l	95
22) cis-1,2-Dichloroethene	6.782	96	128513	18.53	ug/l	83
23) tert-Butyl Alcohol	4.727	59	70643	86.48	ug/l #	100
24) Methyl tert-Butyl Ether	4.991	73	307368	17.91	ug/l #	87
25) Chloroform	7.328	83	212645	18.43	ug/l	95
26) Cyclohexane	7.614	56	164569	18.44	ug/l #	93
29) 1,1-Dichloropropene	7.753	75	154005	18.25	ug/l	97
30) 2-Butanone	6.785	43	309444	94.78	ug/l #	74
31) 2,2-Dichloropropane	6.775	77	167615	17.94	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	181173	18.06	ug/l	95
33) Carbon Tetrachloride	7.733	117	164595	18.16	ug/l	97
34) Benzene	8.000	78	483600	18.95	ug/l #	93
35) Methacrylonitrile	7.119	41	62413	19.54	ug/l	84
36) 1,2-Dichloroethane	8.084	62	158255	18.11	ug/l #	91
37) Trichloroethene	8.801	130	129608	18.62	ug/l	92
38) Methylcyclohexane	9.045	83	167695	16.66	ug/l	92
39) 1,2-Dichloropropane	9.081	63	125103	18.25	ug/l	97
40) Dibromomethane	9.174	93	82293	17.13	ug/l	88
41) Bromodichloromethane	9.367	83	162790	16.67	ug/l	97

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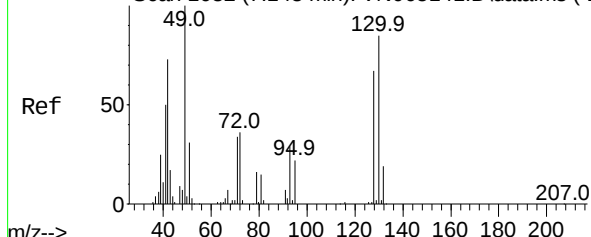
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Vinyl Acetate	5.843	43	1299482	83.48	ug/l #	95
43) Ethyl Acetate	6.881	43	130190	19.34	ug/l	95
44) Isopropyl Acetate	8.122	43	202808	18.01	ug/l #	88
45) 1,4-Dioxane	9.164	88	35929	351.05	ug/l	92
46) Methyl methacrylate	9.164	41	93447	16.31	ug/l	77
47) n-amyl Acetate	12.042	43	158433	17.02	ug/l #	89
48) t-1,3-Dichloropropene	10.351	75	167630	17.57	ug/l	96
49) cis-1,3-Dichloropropene	9.807	75	189629	17.50	ug/l #	83
50) 1,1,2-Trichloroethane	10.531	97	116657	18.71	ug/l	97
51) Ethyl methacrylate	10.399	69	147580	17.68	ug/l	80
52) 1,3-Dichloropropane	10.675	76	191111	18.49	ug/l	100
53) Dibromochloromethane	10.872	129	129320	17.91	ug/l	99
54) 1,2-Dibromoethane	10.974	107	119070	18.31	ug/l	97
55) 2-Chloroethyl vinyl ether	9.663	63	370621	87.67	ug/l	96
56) Bromoform	12.100	173	89729	18.27	ug/l #	97
58) 4-Methyl-2-Pentanone	9.949	43	624469	85.90	ug/l #	92
59) 2-Hexanone	10.720	43	435537	90.24	ug/l #	88
61) Tetrachloroethene	10.601	164	138246	19.05	ug/l	92
62) Toluene	10.122	91	513855	18.59	ug/l	99
64) Chlorobenzene	11.402	112	315415	18.31	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	119240	18.24	ug/l	97
66) Ethyl Benzene	11.482	91	528818	18.05	ug/l	96
67) m/p-Xylenes	11.592	106	412268	36.13	ug/l	92
68) o-Xylene	11.920	106	194913	18.07	ug/l	92
69) Styrene	11.936	104	317022	17.67	ug/l	95
70) Isopropylbenzene	12.222	105	512472	18.19	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	150189	18.39	ug/l	96
72) 1,2,3-Trichloropropane	12.524	75	196514	25.12	ug/l	63
73) Bromobenzene	12.498	156	132222	18.07	ug/l	84
74) n-propylbenzene	12.563	91	579458	18.02	ug/l	96
75) 2-Chlorotoluene	12.646	91	357045	18.25	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	442446	18.20	ug/l	96
77) t-1,4-Dichloro-2-butene	12.273	75	47956	17.36	ug/l	89
78) 4-Chlorotoluene	12.746	91	355446	17.80	ug/l	95
79) tert-butylbenzene	12.965	119	363492	17.81	ug/l	89
80) 1,2,4-Trimethylbenzene	13.013	105	436003	18.08	ug/l	99
81) sec-Butylbenzene	13.145	105	468370	17.68	ug/l	98
82) p-Isopropyltoluene	13.261	119	421661	16.94	ug/l	96
83) 1,3-Dichlorobenzene	13.257	146	223929	17.18	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	217220	15.92	ug/l	96
85) n-Butylbenzene	13.588	91	339255	15.45	ug/l	98
86) Hexachloroethane	13.846	117	75066	15.70	ug/l	87
87) 1,2-Dichlorobenzene	13.624	146	222131	16.42	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.244	75	24837	15.59	ug/l #	73
89) 1,2,4-Trichlorobenzene	14.881	180	88986	14.61	ug/l	93
90) Hexachlorobutadiene	14.981	225	60557	15.75	ug/l	98
91) Naphthalene	15.103	128	240093	13.98	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	83874	14.62	ug/l	96

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

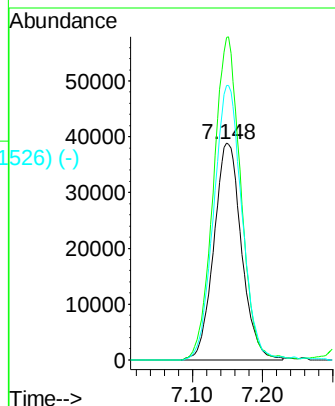
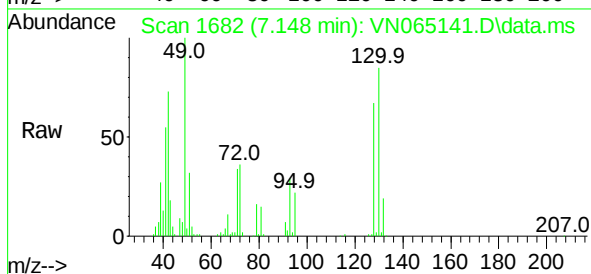
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)

Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

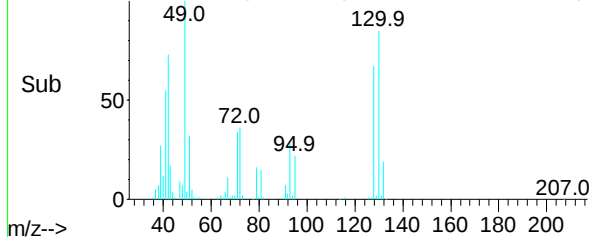
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	106273
Ion	Ratio	Lower	Upper
128	100		
49	146.6	0.0	475.5
130	129.2	0.0	315.3



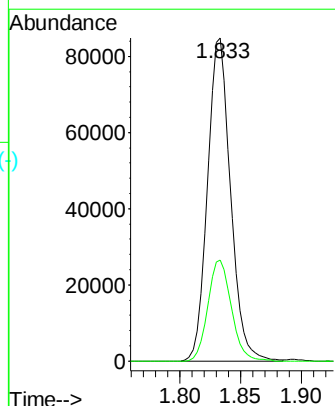
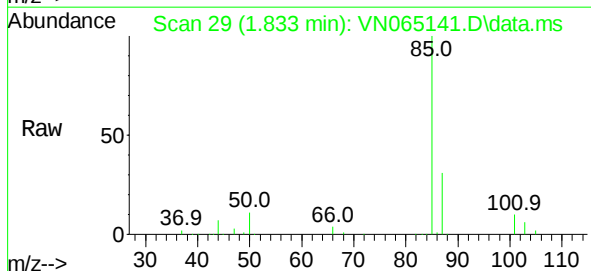
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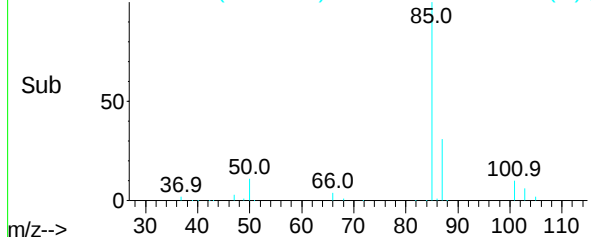
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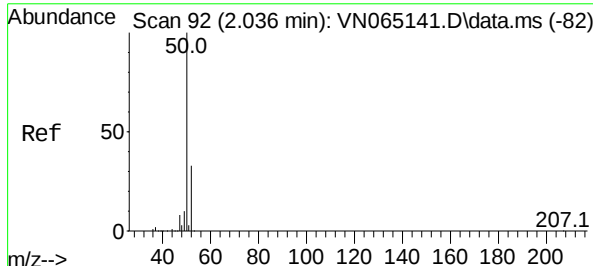
Dichlorodifluoromethane
Concen: 18.59 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	85	Resp:	112043
Ion	Ratio	Lower	Upper
85	100		
87	31.3	17.0	50.9



Abundance Scan 29 (1.833 min): VN065141.D\data.ms (-1) (-)

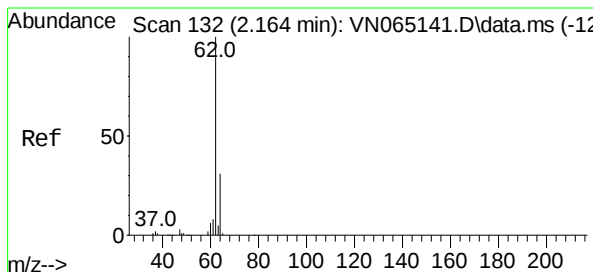
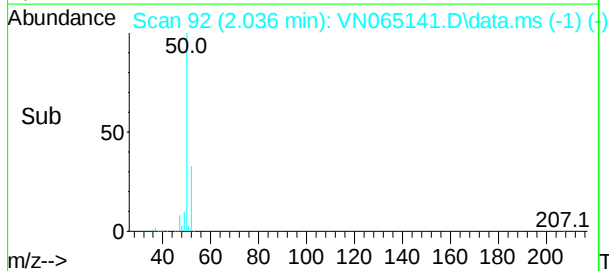
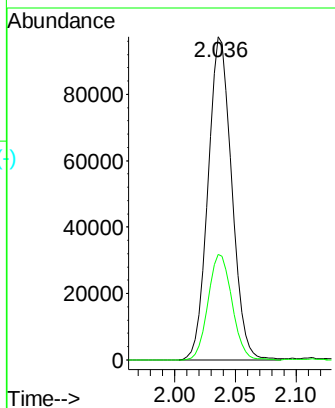
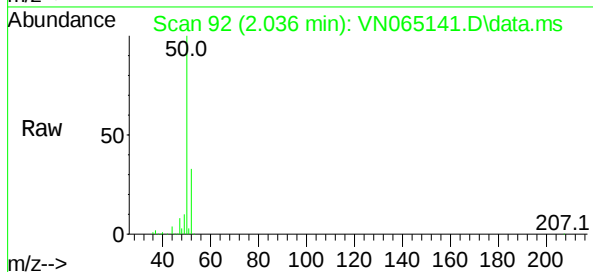




(#3)
 Chloromethane
 Concen: 19.01 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

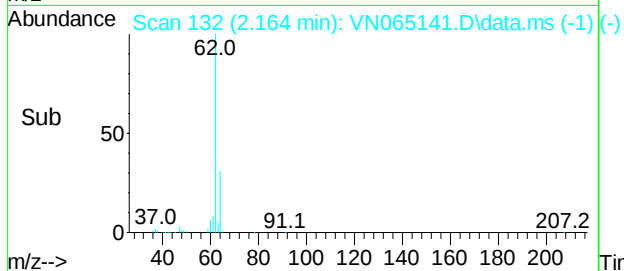
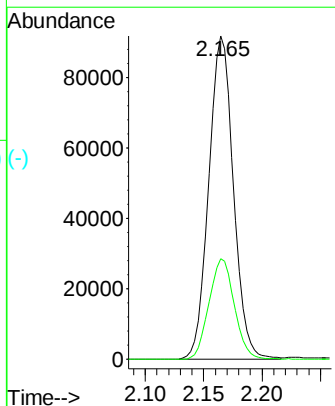
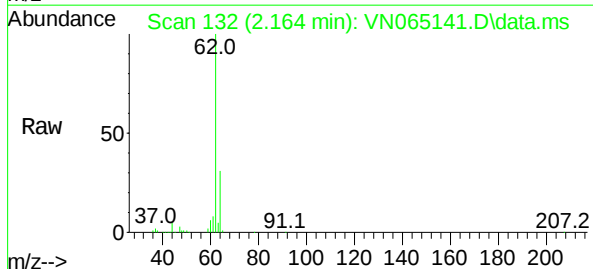
Instrument :
 MSVOA_N
 ClientSampleId :

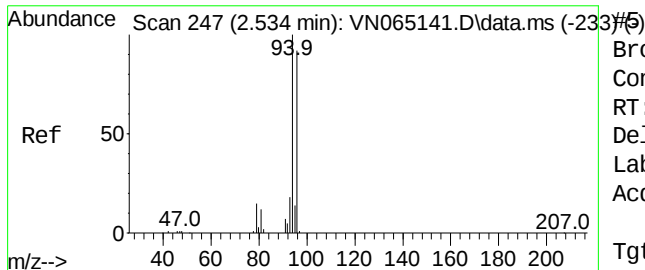
Tgt Ion: 50 Resp: 131937
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.0 39.0



(#4)
 Vinyl Chloride
 Concen: 17.56 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

Tgt Ion: 62 Resp: 134293
 Ion Ratio Lower Upper
 62 100
 64 31.1 25.8 38.8

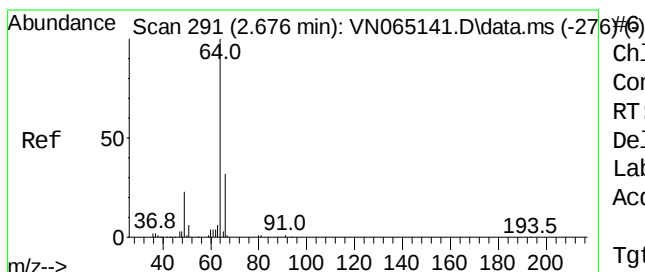
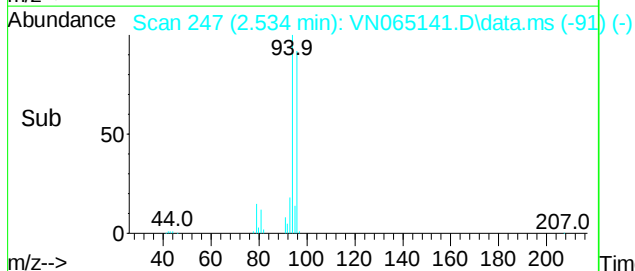
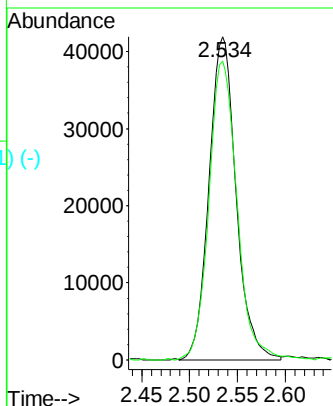
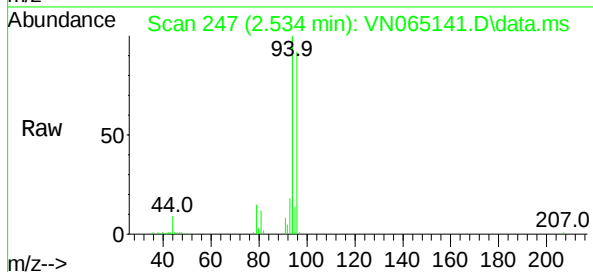




Bromomethane
 Concen: 15.36 ug/l
 RT: 2.534 min Scan# 247
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

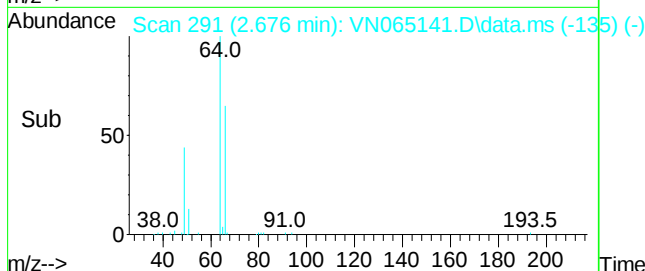
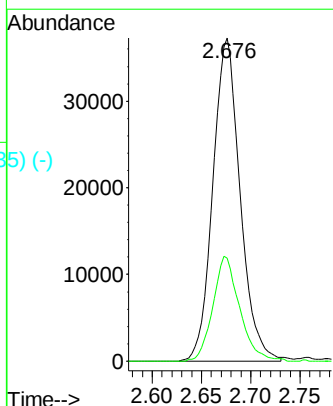
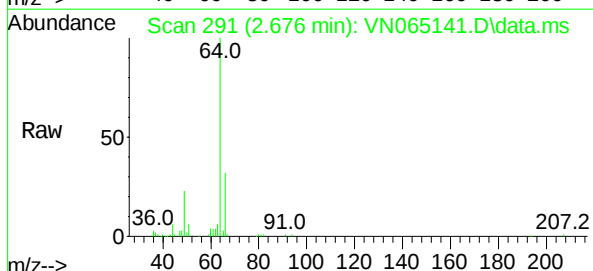
Instrument :
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 ClientSampleId :

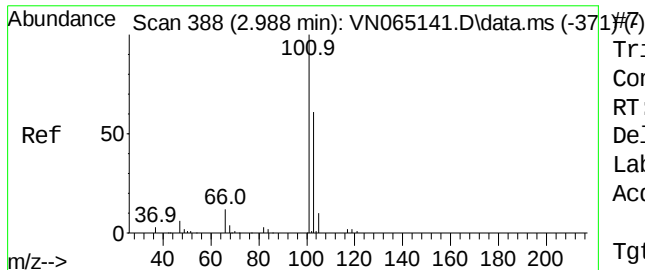
Tgt Ion: 94 Resp: 82447
 Ion Ratio Lower Upper
 94 100
 96 92.1 79.3 118.9



Chloroethane
 Concen: 15.82 ug/l
 RT: 2.676 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

Tgt Ion: 64 Resp: 72071
 Ion Ratio Lower Upper
 64 100
 66 31.8 26.0 39.0

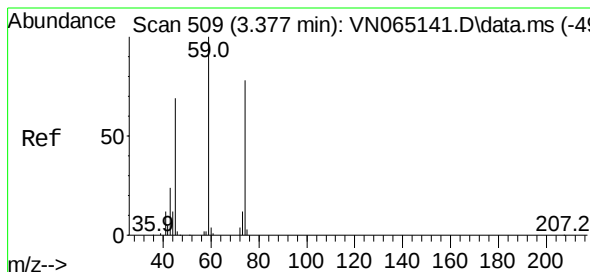
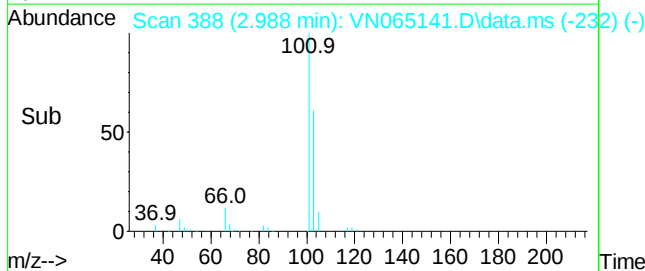
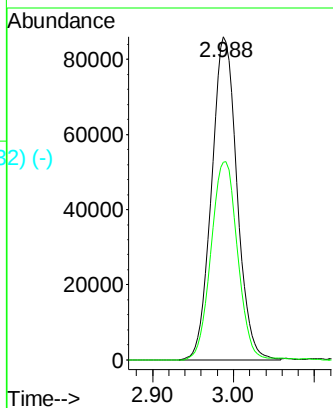
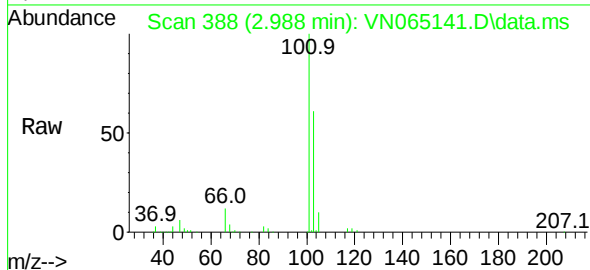




Trichlorofluoromethane
 Concen: 16.48 ug/l
 RT: 2.988 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

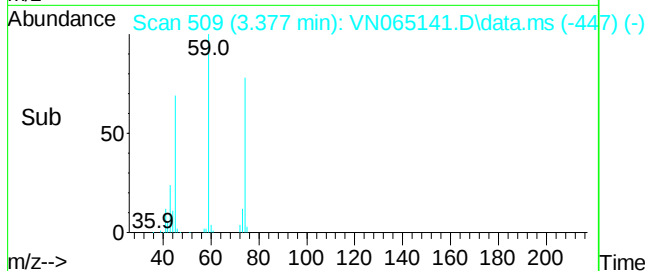
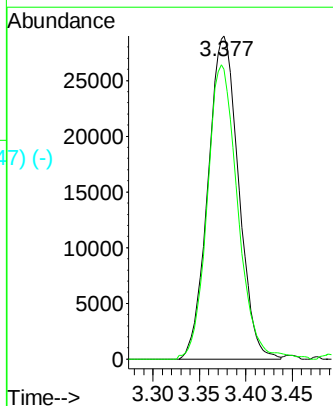
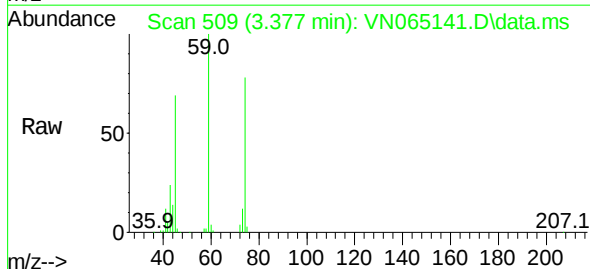
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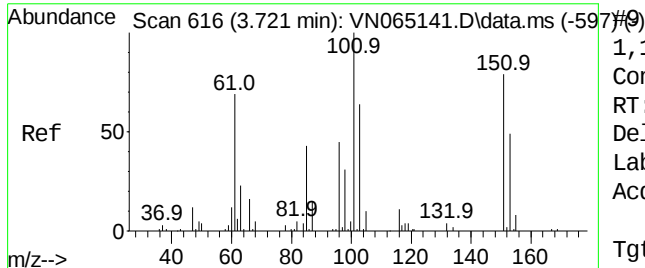
Tgt Ion:101 Resp: 186431
 Ion Ratio Lower Upper
 101 100
 103 61.2 49.3 73.9



Diethyl Ether
 Concen: 18.37 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. 0.000 min
 Lab File: VN065141.D
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Tgt Ion: 74 Resp: 66365
 Ion Ratio Lower Upper
 74 100
 45 89.8 22.1 198.5

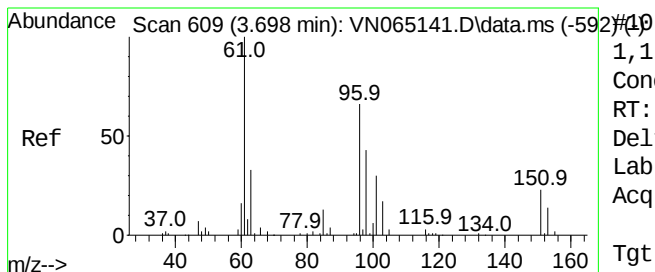
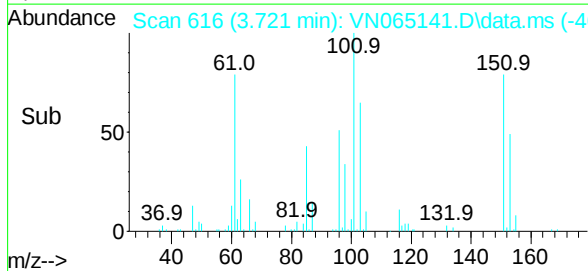
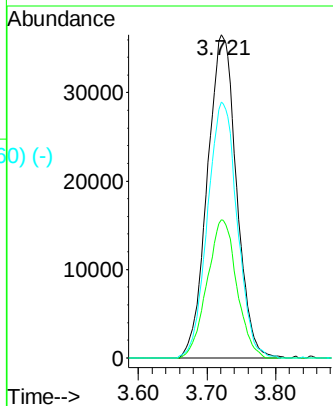
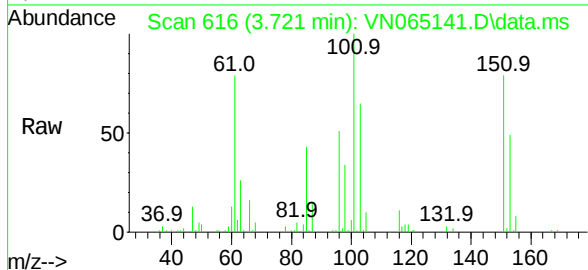




1,1,2-Trichlorotrifluoroethane
 Concen: 18.44 ug/l
 RT: 3.721 min Scan# 616
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

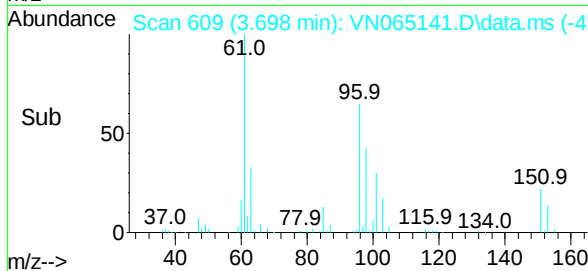
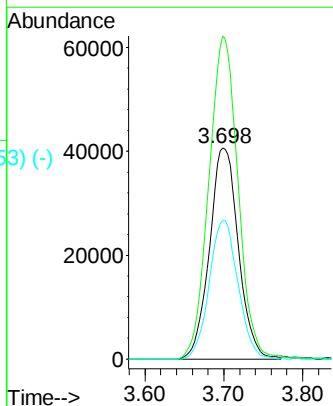
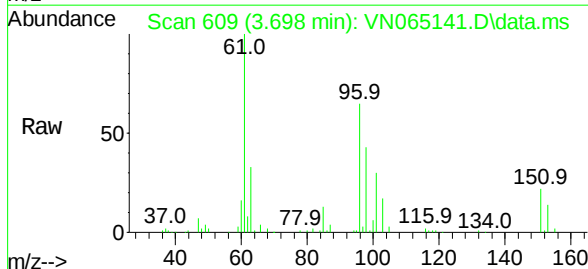
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	101	Resp:	107639
Ion	Ratio	Lower	Upper
101	100		
85	43.4	0.0	49.0
151	80.5	0.0	80.2#



1,1-Dichloroethene
 Concen: 18.39 ug/l
 RT: 3.698 min Scan# 609
 Delta R.T. 0.000 min
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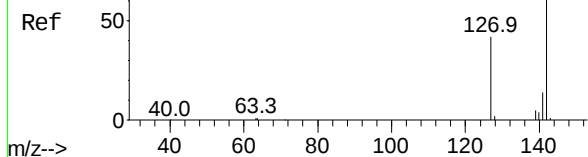
Tgt Ion:	96	Resp:	104148
Ion	Ratio	Lower	Upper
96	100		
61	152.5	149.2	223.8
98	65.6	49.6	74.4



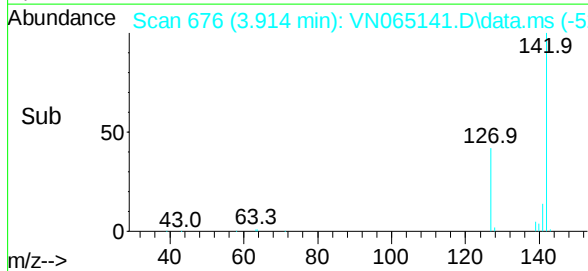
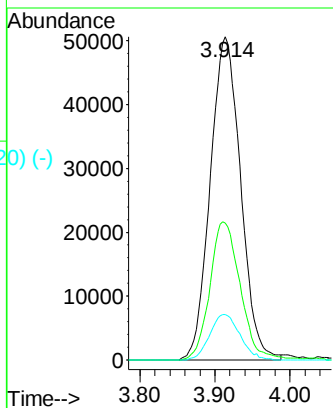
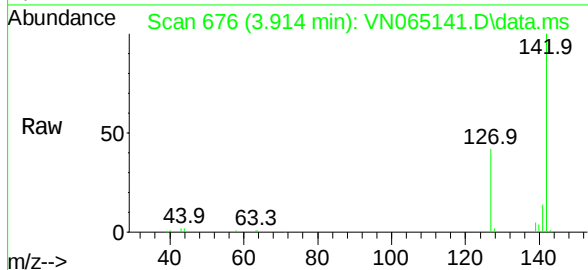
Abundance Scan 676 (3.914 min): VN065141.D\data.ms (-657) #11

Methyl Iodide
Concen: 18.05 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :



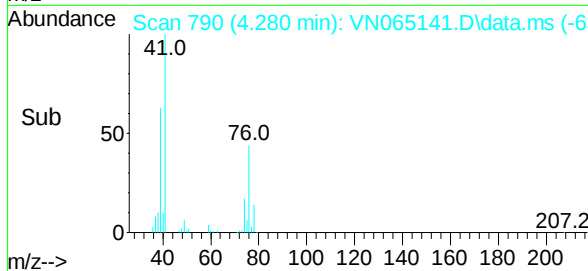
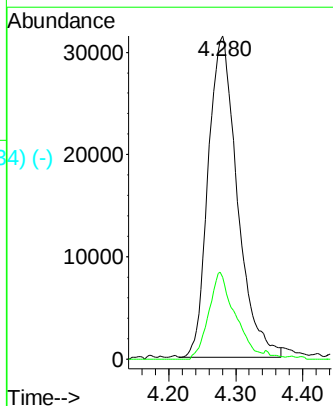
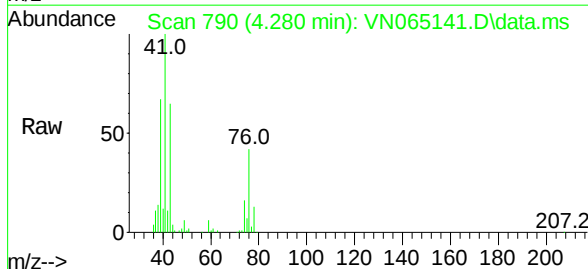
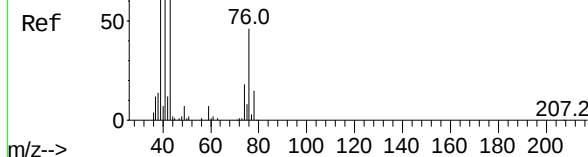
Tgt Ion:	142	Resp:	142086
Ion	Ratio	Lower	Upper
142	100		
127	42.2	24.7	74.1
141	14.2	7.8	23.3



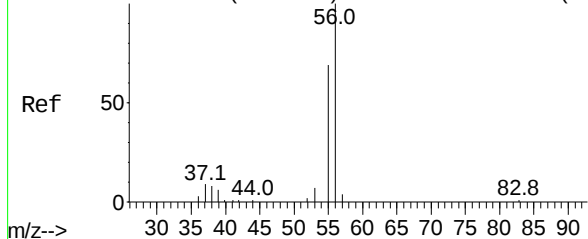
Abundance Scan 790 (4.280 min): VN065141.D\data.ms (-770) #12

Methyl Acetate
Concen: 18.41 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	43	Resp:	94932
Ion	Ratio	Lower	Upper
43	100		
74	25.5	17.7	26.5



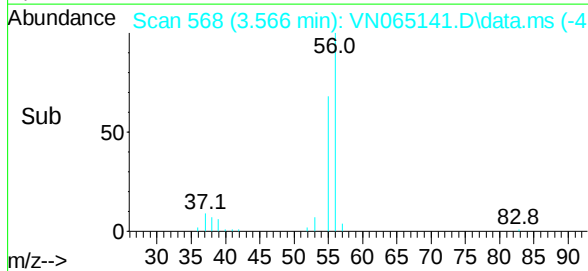
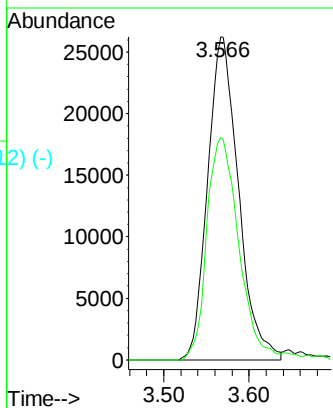
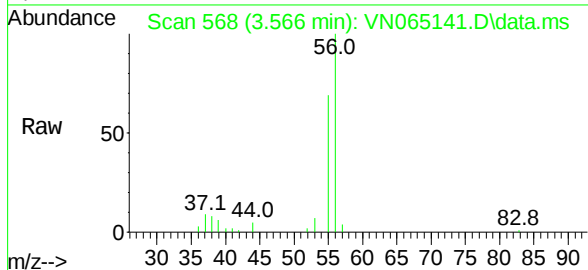
Abundance Scan 568 (3.566 min): VN065141.D\data.ms (-553) #13



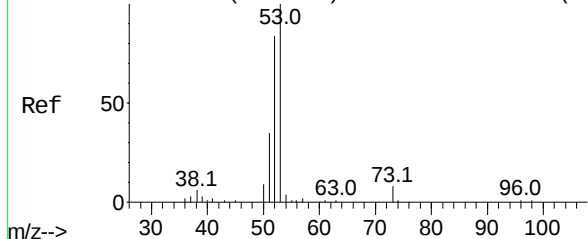
Acrolein
Concen: 90.20 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 56 Resp: 65770
Ion Ratio Lower Upper
56 100
55 70.8 58.2 87.2

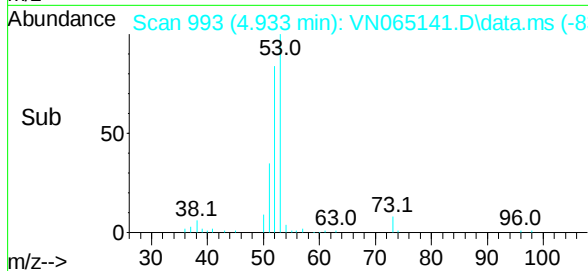
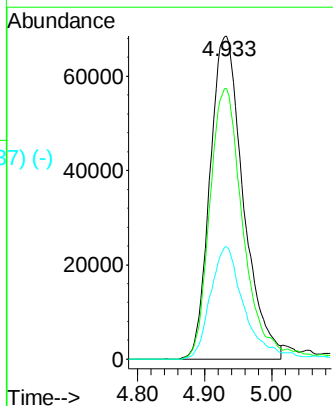
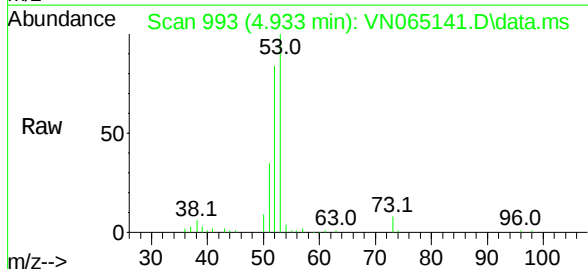


Abundance Scan 993 (4.933 min): VN065141.D\data.ms (-971) #14



Acrylonitrile
Concen: 93.30 ug/l
RT: 4.933 min Scan# 993
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

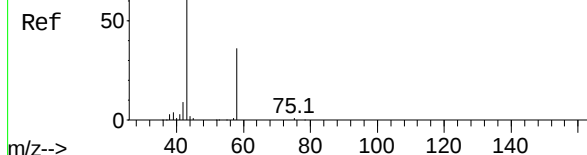
Tgt Ion: 53 Resp: 235724
Ion Ratio Lower Upper
53 100
52 80.5 41.3 124.1
51 33.7 18.9 56.5



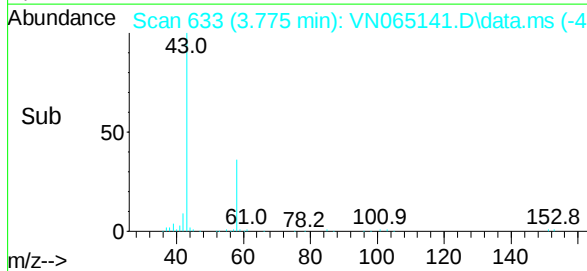
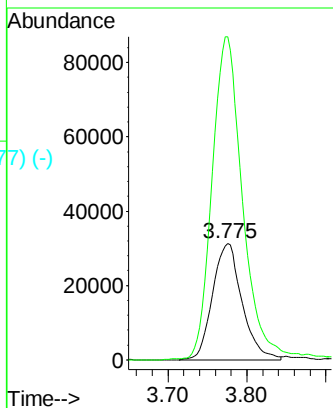
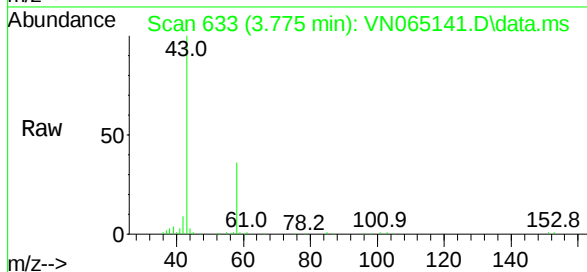
Abundance Scan 633 (3.775 min): VN065141.D\data.ms (-614) #15

Acetone
Concen: 103.16 ug/l
RT: 3.775 min Scan# 633
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :



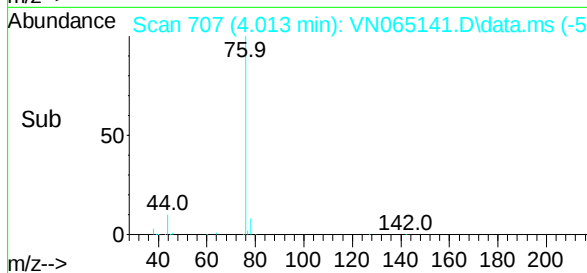
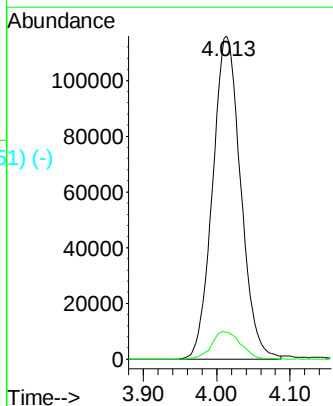
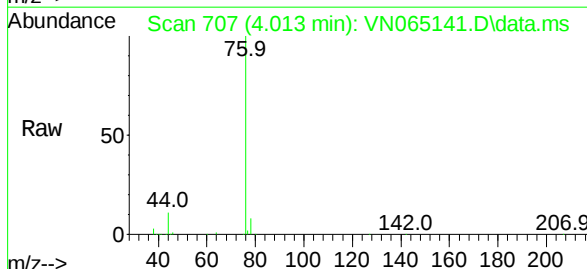
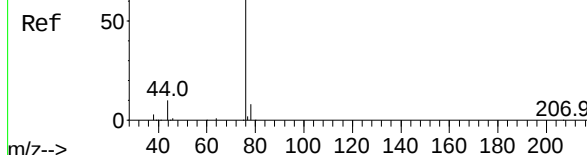
Tgt Ion: 58 Resp: 81825
Ion Ratio Lower Upper
58 100
43 276.1 289.8 434.8#

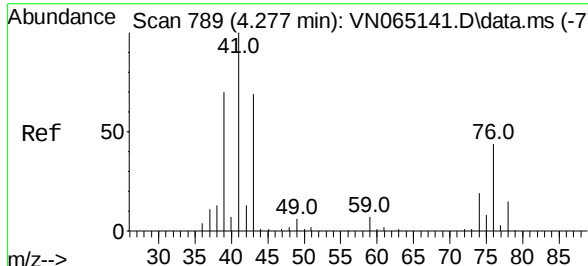


Abundance Scan 707 (4.013 min): VN065141.D\data.ms (-687) #16

Carbon Disulfide
Concen: 18.54 ug/l
RT: 4.013 min Scan# 707
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 76 Resp: 308911
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

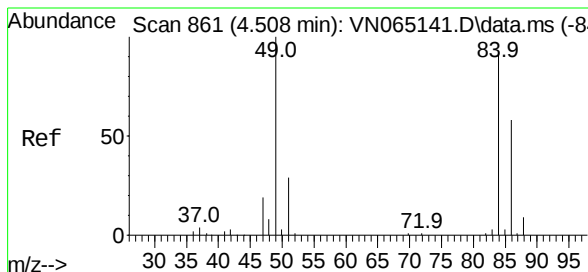
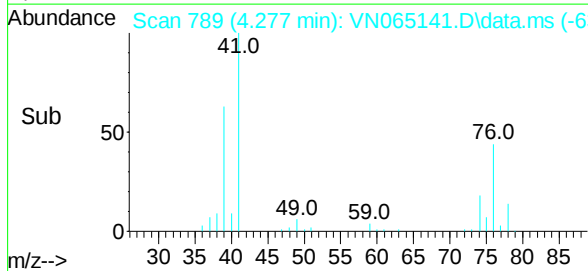
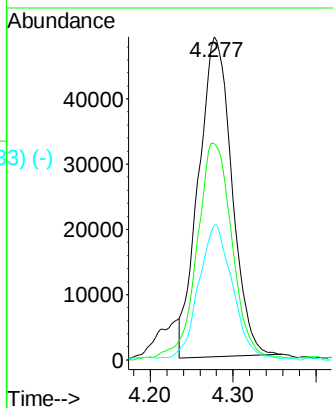
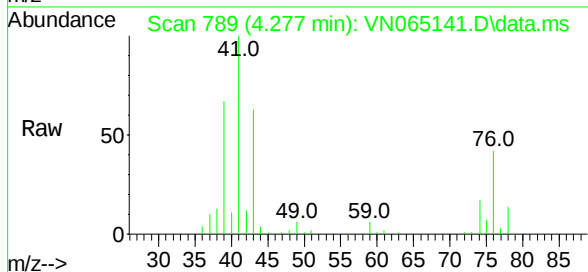




Allyl chloride
 Concen: 16.59 ug/l
 RT: 4.277 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

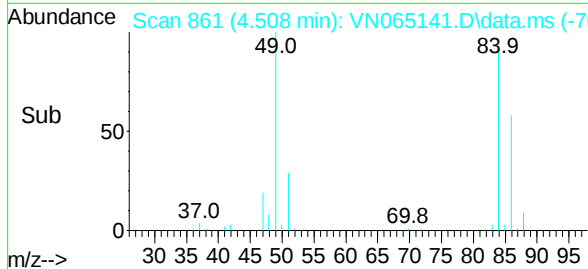
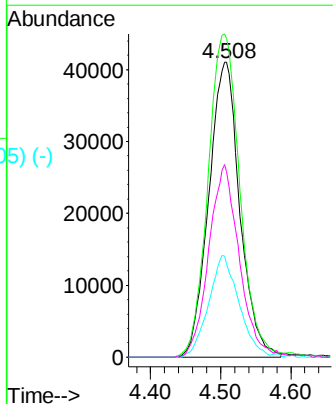
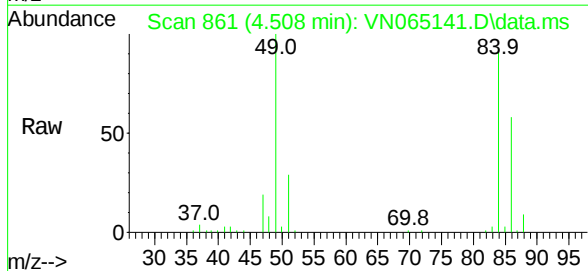
Instrument :
 MSVOA_N
 ClientSampled :

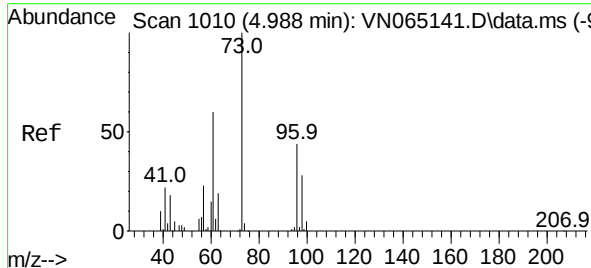
Tgt Ion:	41	Resp:	136141
Ion	Ratio	Lower	Upper
41	100		
39	67.1	40.3	120.8
76	42.1	16.8	50.3



Methylene Chloride
 Concen: 18.91 ug/l
 RT: 4.508 min Scan# 861
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

Tgt Ion:	84	Resp:	126011
Ion	Ratio	Lower	Upper
84	100		
49	107.4	102.1	153.1
51	31.6	32.6	48.8#
86	62.4	46.7	70.1

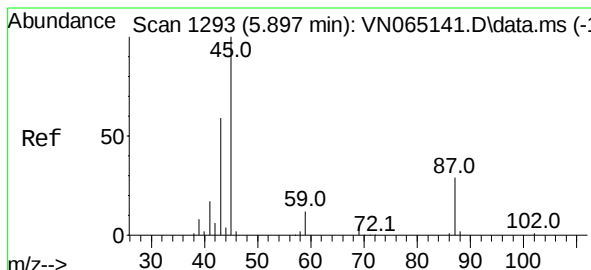
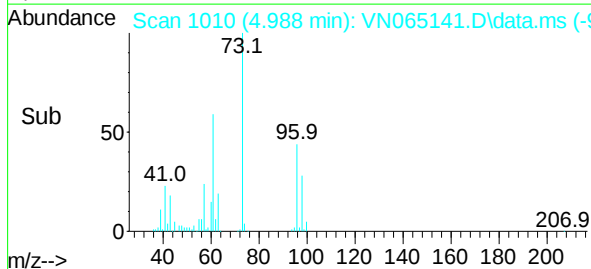
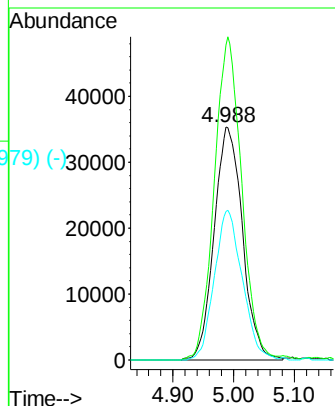
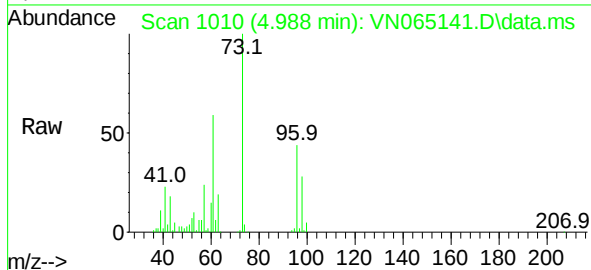




trans-1,2-Dichloroethene
Concen: 18.53 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

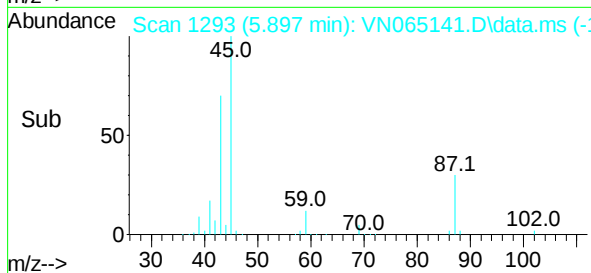
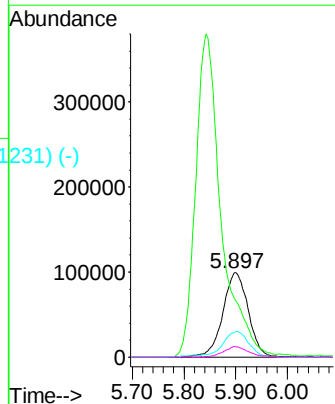
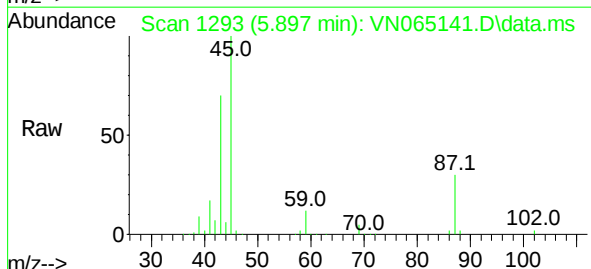
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 114014
Ion Ratio Lower Upper
96 100
61 135.2 120.1 180.1
98 63.6 49.1 73.7

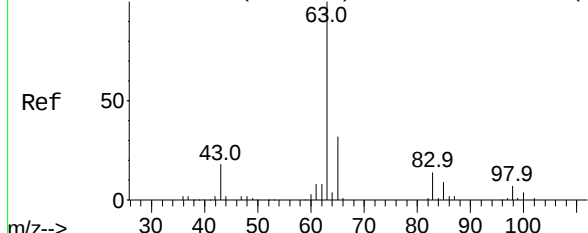


Diisopropyl ether
Concen: 16.73 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 45 Resp: 338561
Ion Ratio Lower Upper
45 100
43 66.6 53.1 79.7
87 29.6 21.0 31.6
59 12.3 8.2 12.4



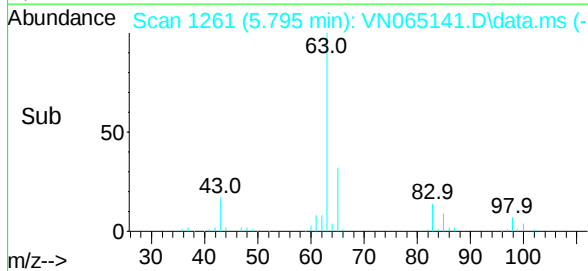
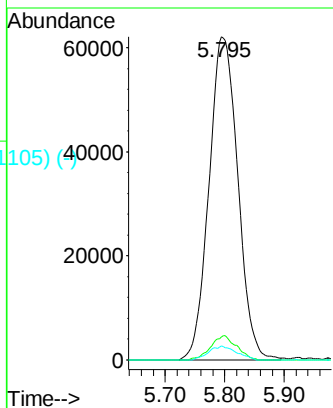
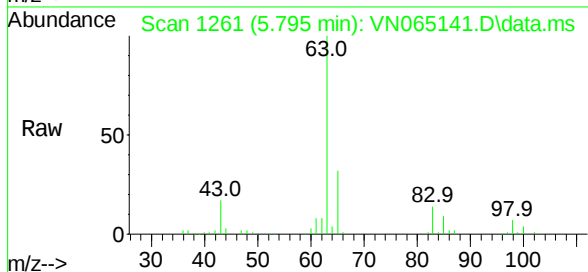
Abundance Scan 1261 (5.795 min): VN065141.D\data.ms (-12391)



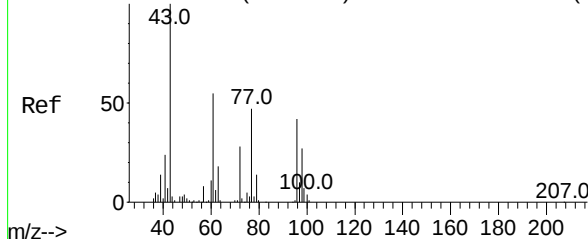
1,1-Dichloroethane
Concen: 17.05 ug/l
RT: 5.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	63	Resp:	208222
Ion	Ratio	Lower	Upper
63	100		
98	7.2	2.6	8.0
100	4.3	1.7	5.1

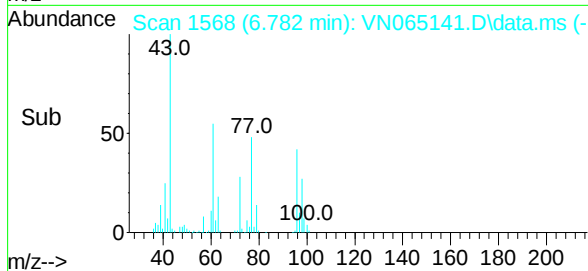
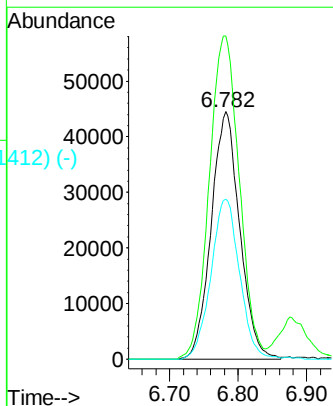
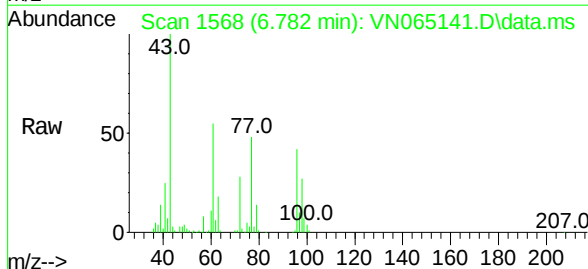


Abundance Scan 1568 (6.782 min): VN065141.D\data.ms (-15422)

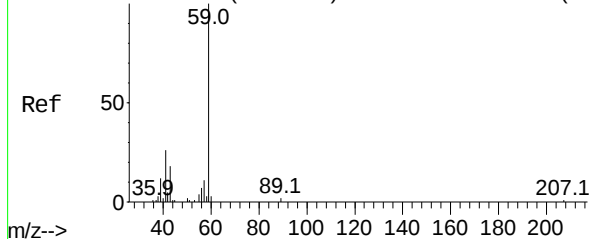


cis-1,2-Dichloroethene
Concen: 18.53 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	96	Resp:	128513
Ion	Ratio	Lower	Upper
96	100		
61	137.4	136.1	204.1
98	65.0	51.8	77.8



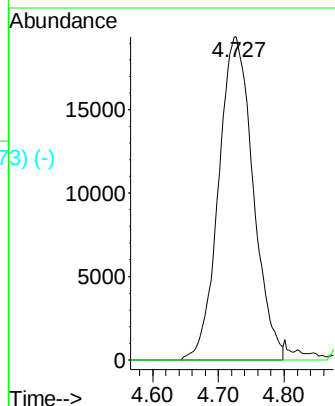
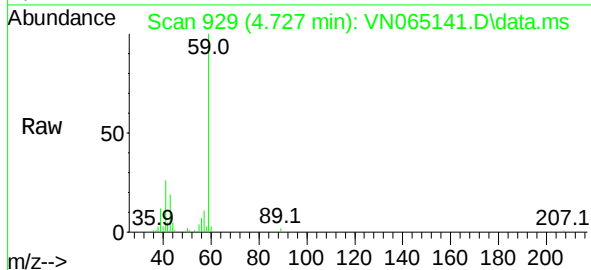
Abundance Scan 929 (4.727 min): VN065141.D\data.ms (-903) (-)



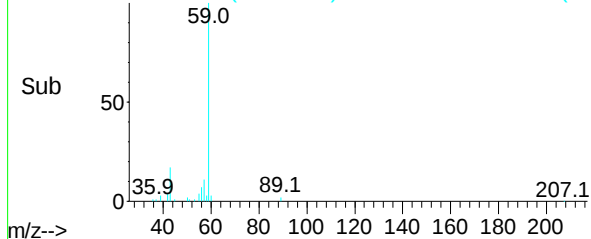
tert-Butyl Alcohol
Concen: 86.48 ug/l
RT: 4.727 min Scan# 929
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 59 Resp: 70643
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

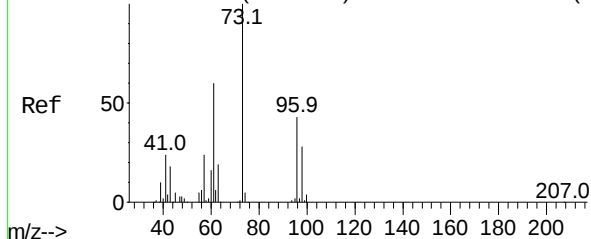
Instrument :
MSVOA_N
ClientSampleId :



Abundance Scan 929 (4.727 min): VN065141.D\data.ms (-773) (-)

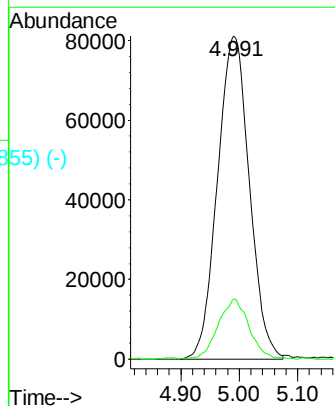
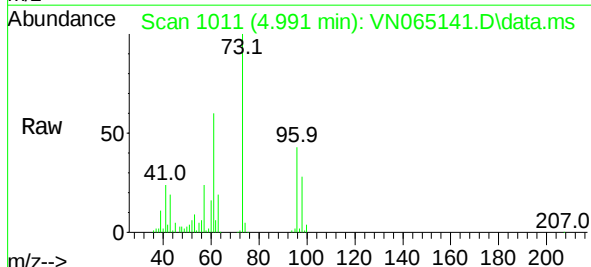


Abundance Scan 1011 (4.991 min): VN065141.D\data.ms (-983) (-)

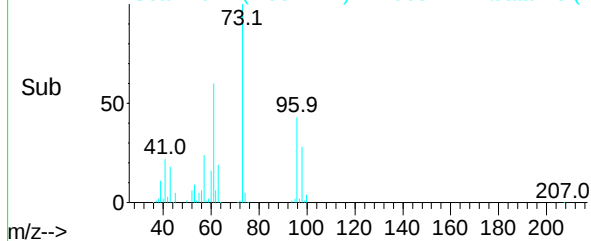


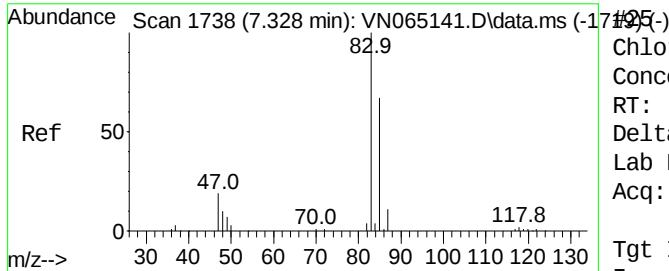
Methyl tert-Butyl Ether
Concen: 17.91 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 73 Resp: 307368
Ion Ratio Lower Upper
73 100
43 17.7 10.2 15.2#



Abundance Scan 1011 (4.991 min): VN065141.D\data.ms (-855) (-)

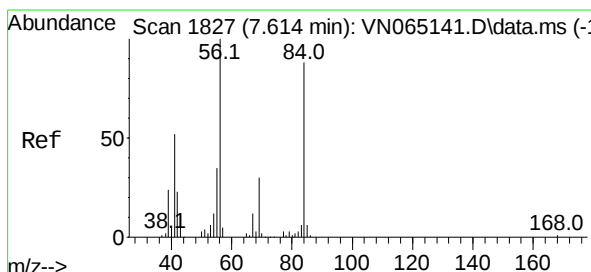
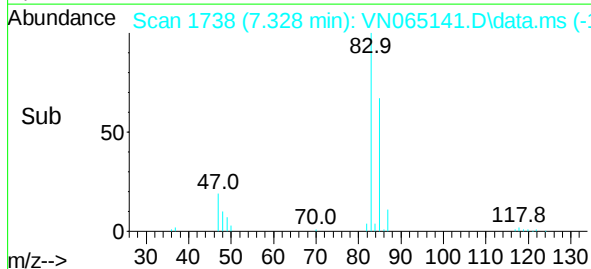
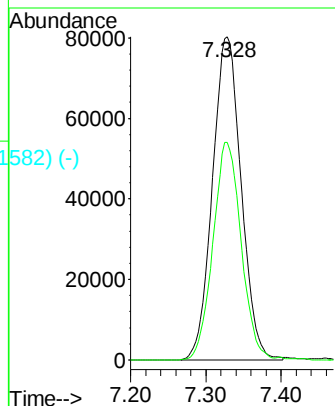
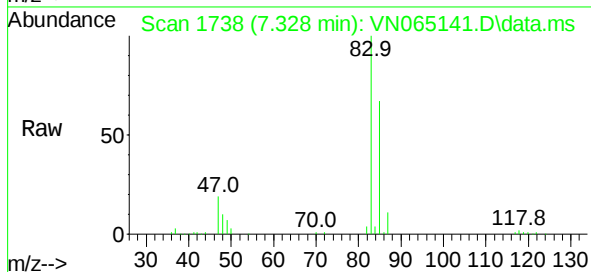




#25-
Chloroform
Concen: 18.43 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

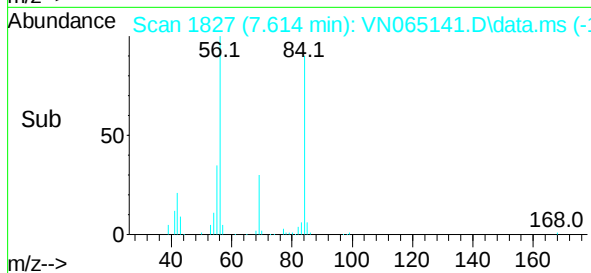
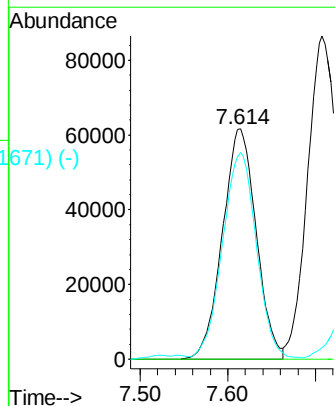
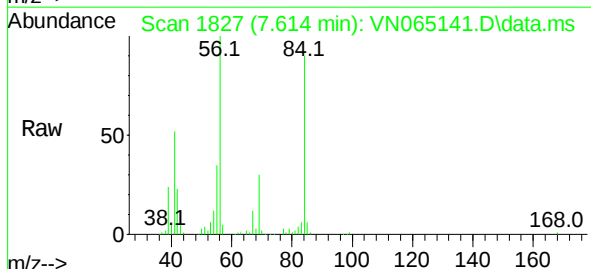
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 212645
Ion Ratio Lower Upper
83 100
85 67.1 50.6 75.8

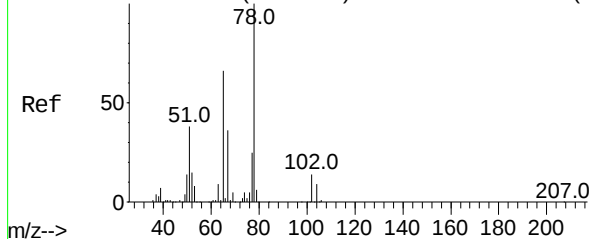


#26-
Cyclohexane
Concen: 18.44 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 56 Resp: 164569
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 89.0 66.1 99.1



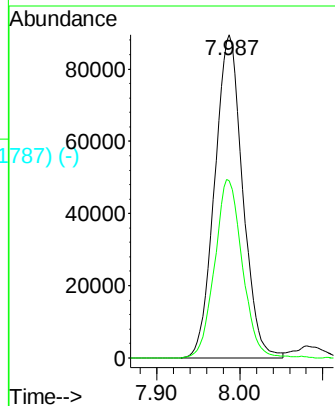
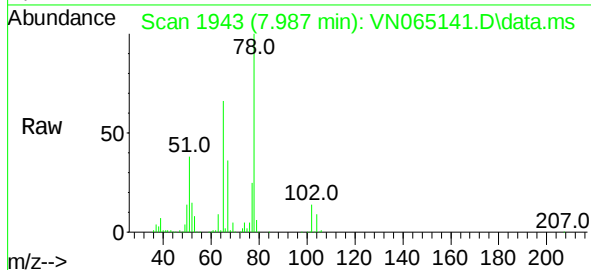
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1927)



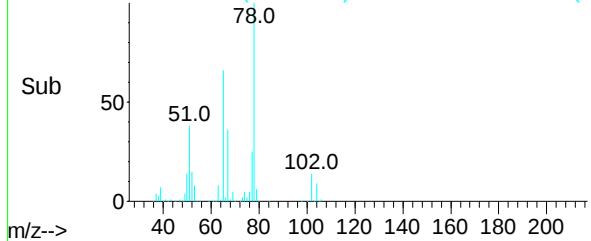
1,2-Dichloroethane-d4
Concen: 28.74 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

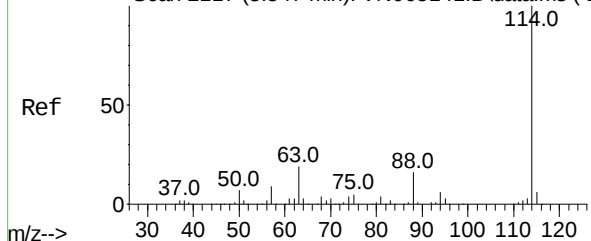
Tgt Ion: 65 Resp: 209100
Ion Ratio Lower Upper
65 100
67 54.5 41.1 61.7



Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1787)

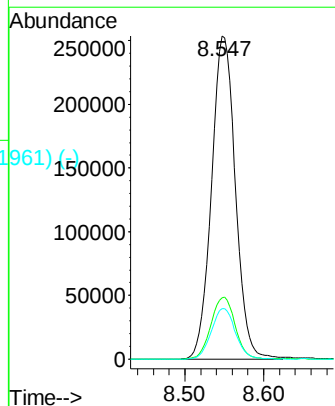
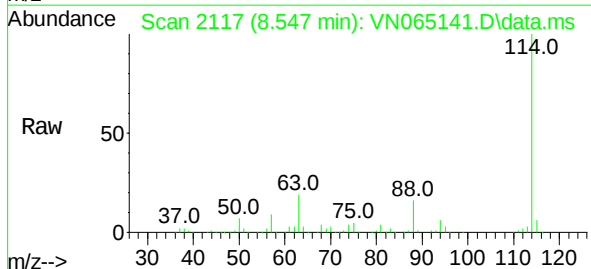


Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-1628)

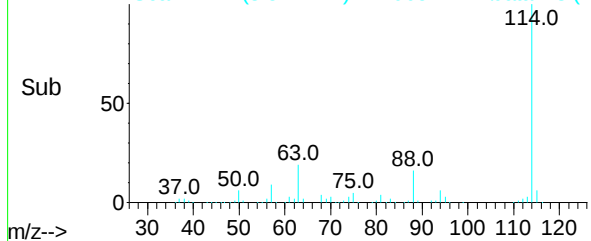


1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

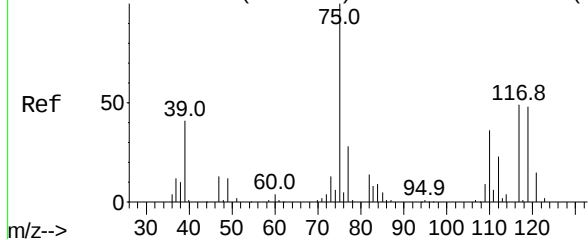
Tgt Ion:114 Resp: 536274
Ion Ratio Lower Upper
114 100
63 19.4 18.5 27.7
88 15.8 13.0 19.6



Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-1961)



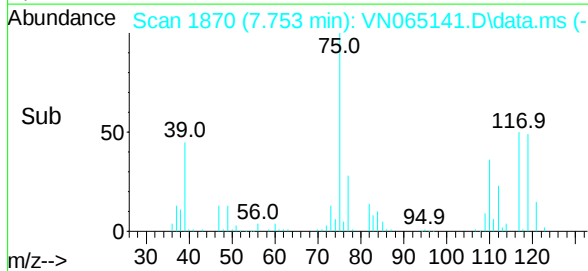
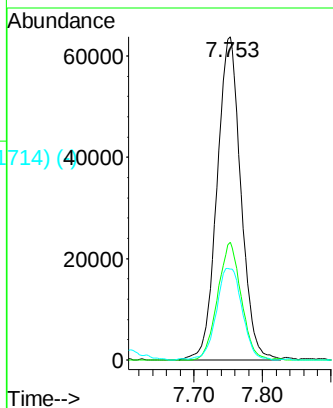
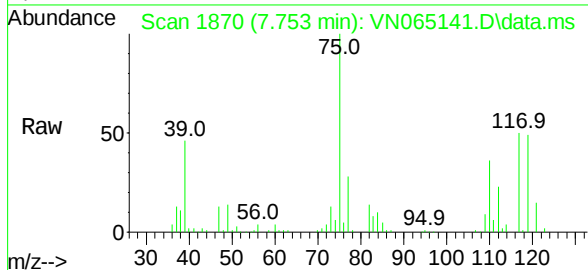
Abundance Scan 1870 (7.753 min): VN065141.D\data.ms (-18429-)



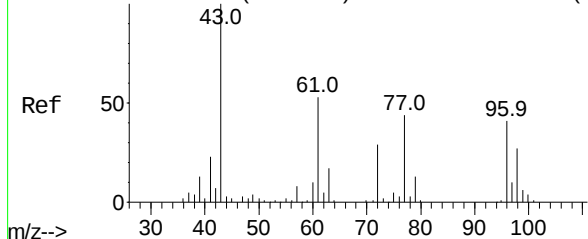
1,1-Dichloropropene
Concen: 18.25 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 154005
Ion Ratio Lower Upper
75 100
110 35.8 0.0 66.4
77 30.5 0.0 62.0

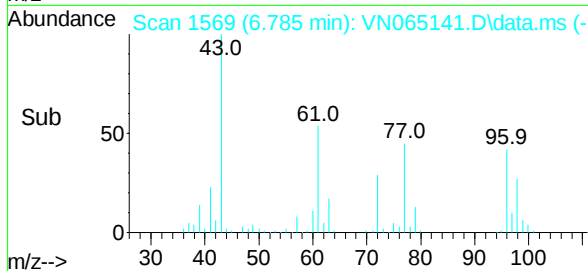
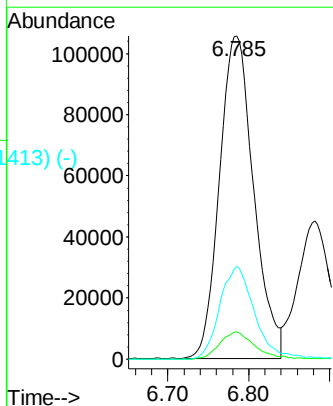
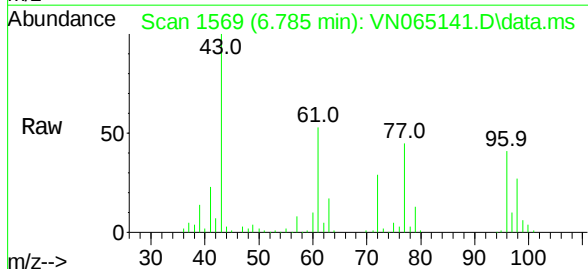


Abundance Scan 1569 (6.785 min): VN065141.D\data.ms (-15430-)



2-Butanone
Concen: 94.78 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

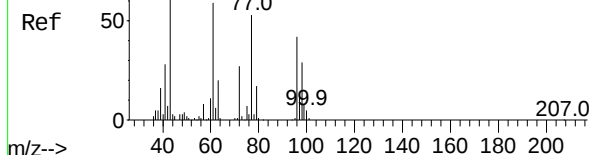
Tgt Ion: 43 Resp: 309444
Ion Ratio Lower Upper
43 100
57 8.4 6.2 9.4
72 28.4 9.9 14.9#



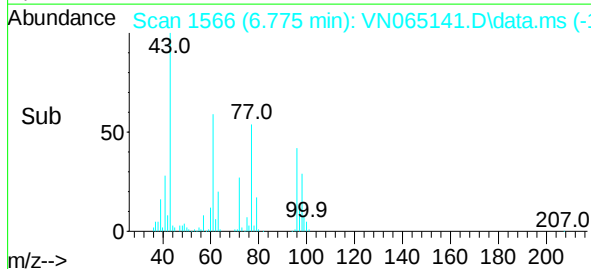
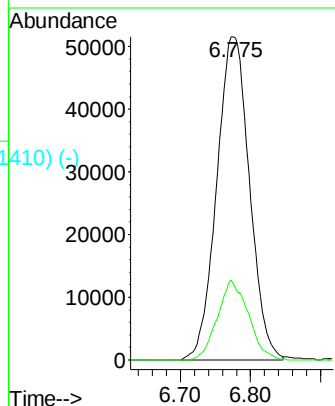
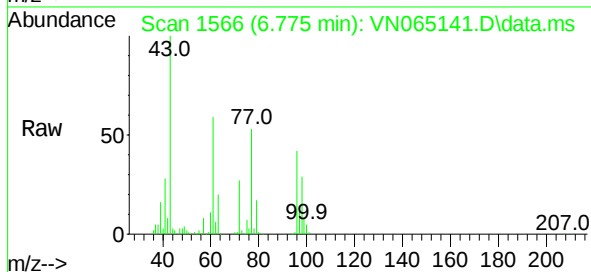
Abundance Scan 1566 (6.775 min): VN065141.D\data.ms (-15431-)

2,2-Dichloropropane
Concen: 17.94 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

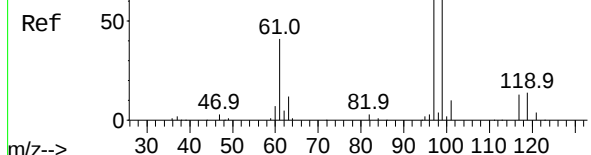


Tgt Ion: 77 Resp: 167615
Ion Ratio Lower Upper
77 100
97 23.2 16.9 25.3

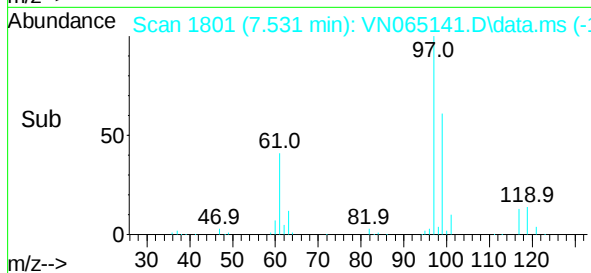
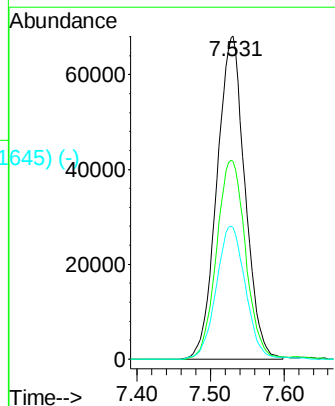
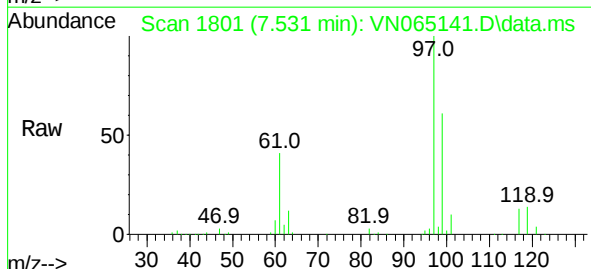


Abundance Scan 1801 (7.531 min): VN065141.D\data.ms (-17792-)

1,1,1-Trichloroethane
Concen: 18.06 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45



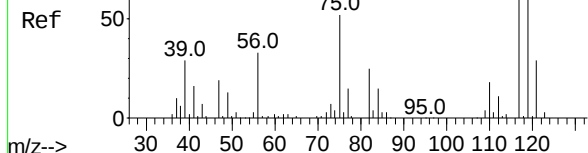
Tgt Ion: 97 Resp: 181173
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.8
61 42.6 39.4 59.0



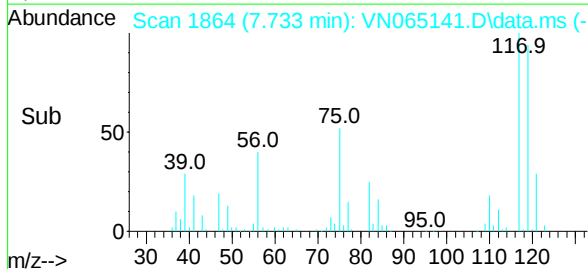
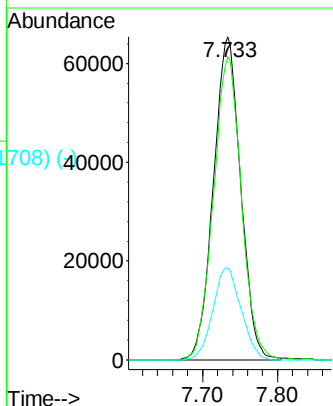
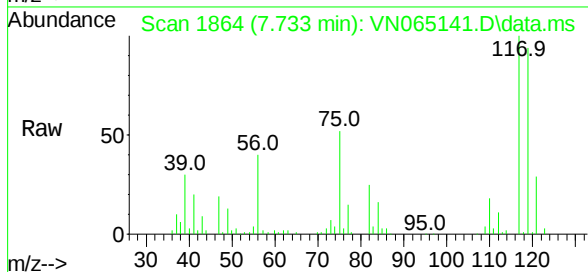
Abundance Scan 1864 (7.733 min): VN065141.D\data.ms (-18433-)

Carbon Tetrachloride
Concen: 18.16 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :



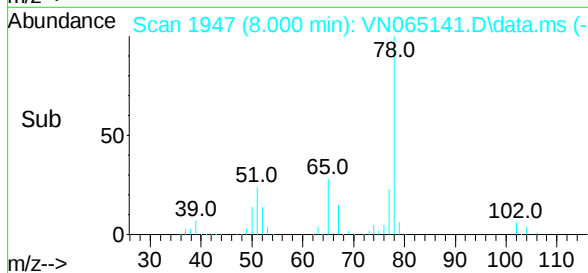
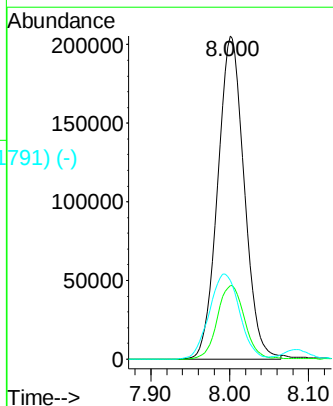
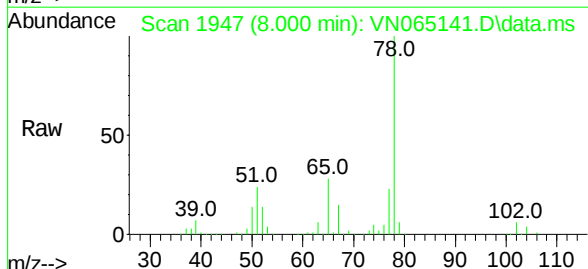
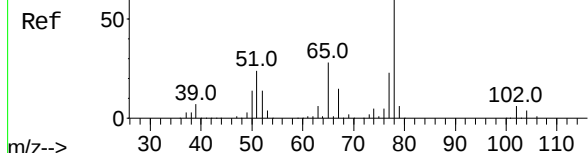
Tgt Ion:	117	Resp:	164595
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.9	116.9
121	28.6	24.0	36.0



Abundance Scan 1947 (8.000 min): VN065141.D\data.ms (-19234-)

Benzene
Concen: 18.95 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

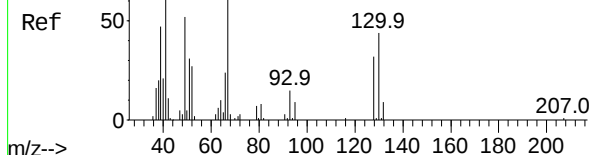
Tgt Ion:	78	Resp:	483600
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3
51	24.2	24.6	36.8#



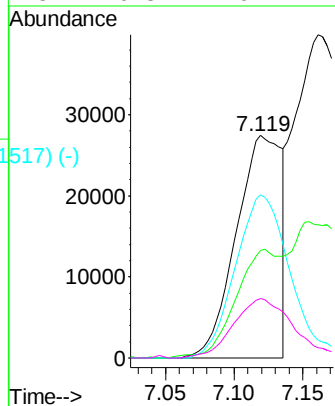
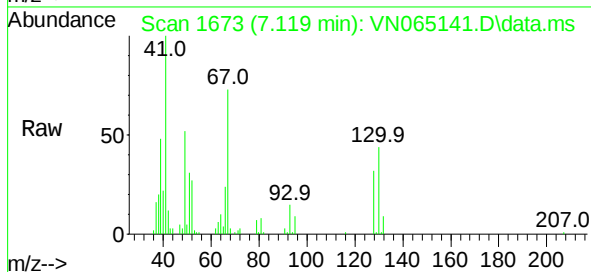
Abundance Scan 1673 (7.119 min): VN065141.D\data.ms (-16535)

Methacrylonitrile
Concen: 19.54 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

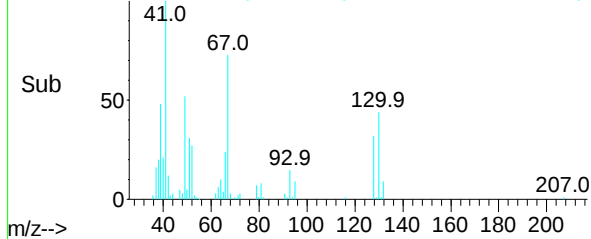
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	41	Resp:	62413
Ion	Ratio	Lower	Upper
41	100		
39	47.3	30.0	90.1
67	73.3	29.2	87.6
52	26.8	14.9	44.9



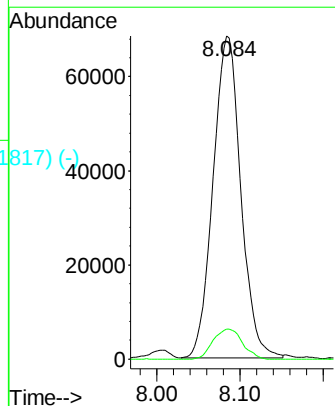
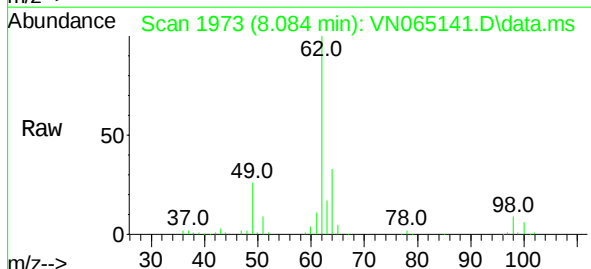
Abundance Scan 1673 (7.119 min): VN065141.D\data.ms (-1517) (-)



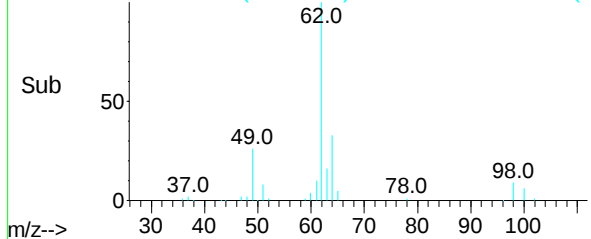
Abundance Scan 1973 (8.084 min): VN065141.D\data.ms (-19536)

1,2-Dichloroethane
Concen: 18.11 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	62	Resp:	158255
Ion	Ratio	Lower	Upper
62	100		
98	9.9	5.5	8.3#



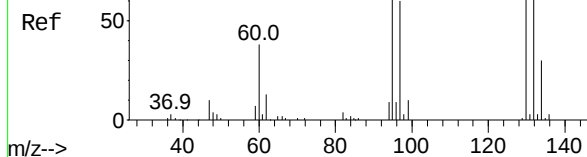
Abundance Scan 1973 (8.084 min): VN065141.D\data.ms (-1817) (-)



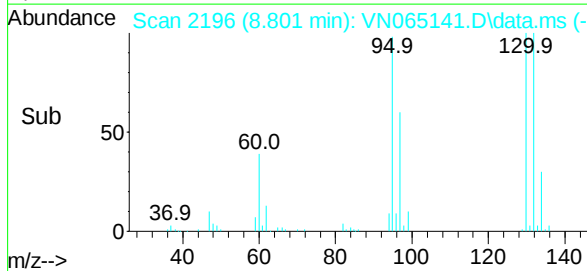
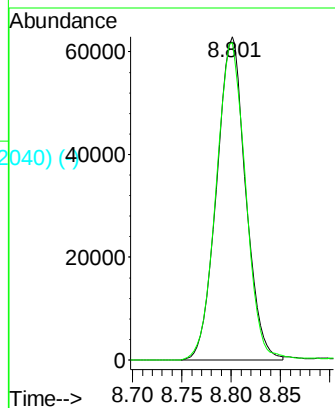
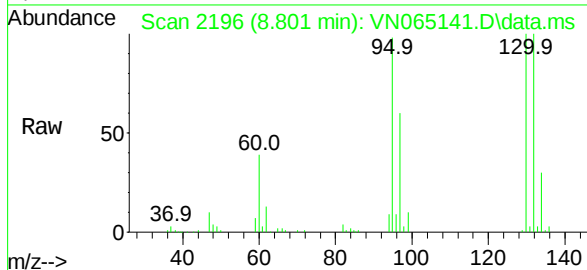
Abundance Scan 2196 (8.801 min): VN065141.D\data.ms (-2196) (-)

Trichloroethene
Concen: 18.62 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

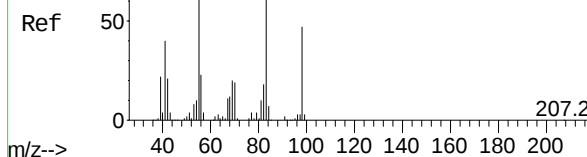


Tgt Ion:130 Resp: 129608
Ion Ratio Lower Upper
130 100
95 98.3 85.1 127.7

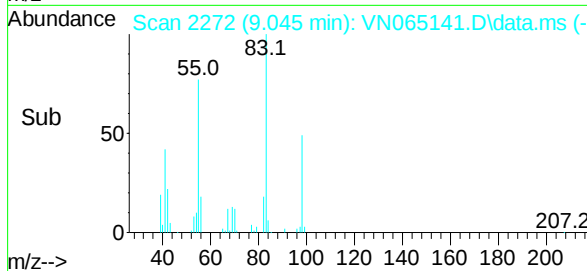
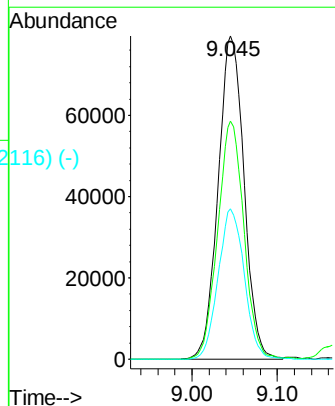
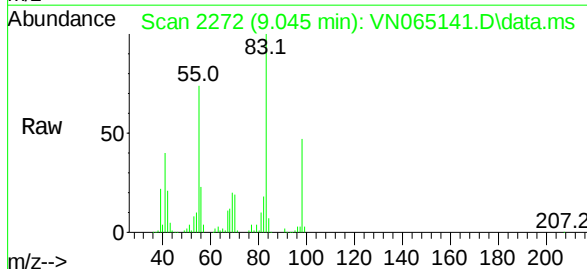


Abundance Scan 2272 (9.045 min): VN065141.D\data.ms (-2272) (-)

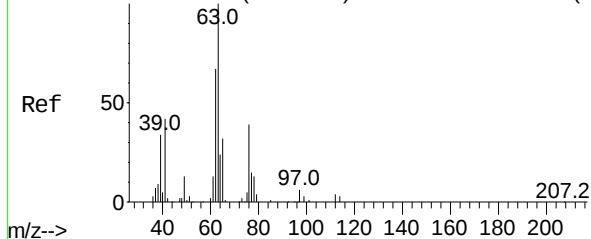
Methylcyclohexane
Concen: 16.66 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45



Tgt Ion: 83 Resp: 167695
Ion Ratio Lower Upper
83 100
55 74.2 42.0 126.1
98 46.9 22.5 67.5



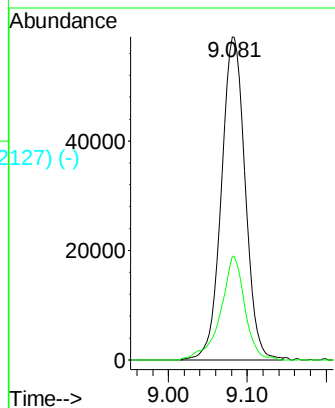
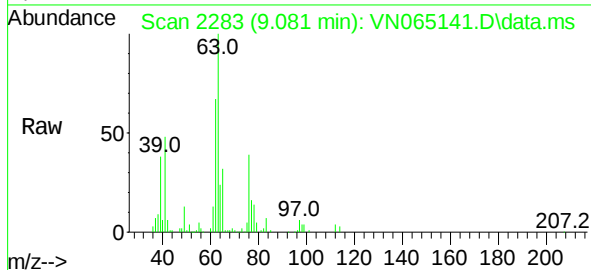
Abundance Scan 2283 (9.081 min): VN065141.D\data.ms (-22639-)



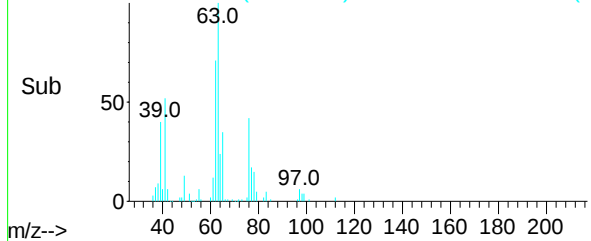
1,2-Dichloropropane
Concen: 18.25 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

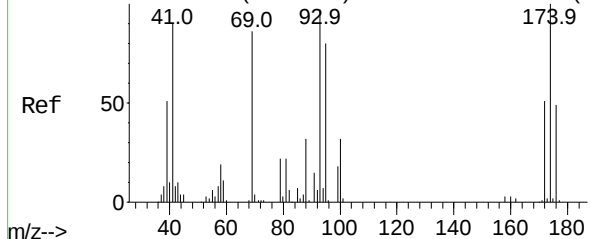
Tgt Ion: 63 Resp: 125103
Ion Ratio Lower Upper
63 100
65 32.1 24.4 36.6



Abundance Scan 2283 (9.081 min): VN065141.D\data.ms (-2127-)

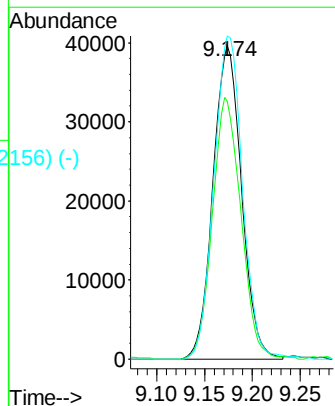
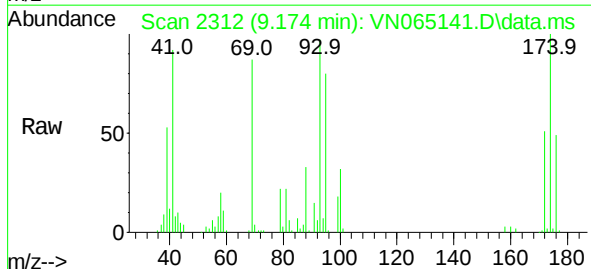


Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-229740-)

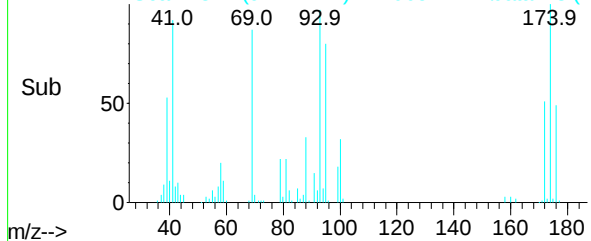


Dibromomethane
Concen: 17.13 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

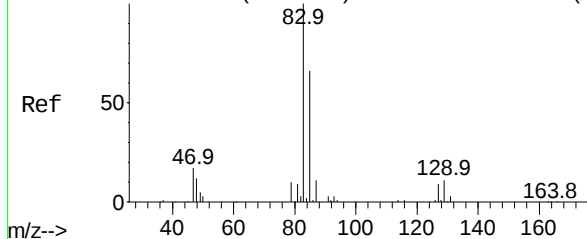
Tgt Ion: 93 Resp: 82293
Ion Ratio Lower Upper
93 100
95 83.1 0.0 164.6
174 103.2 0.0 165.6



Abundance Scan 2312 (9.174 min): VN065141.D\data.ms (-2156-)



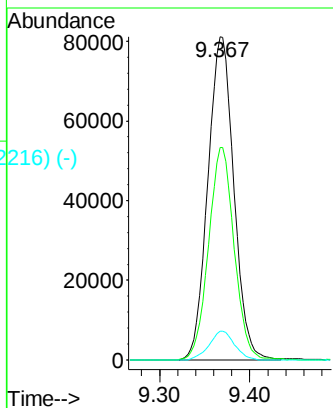
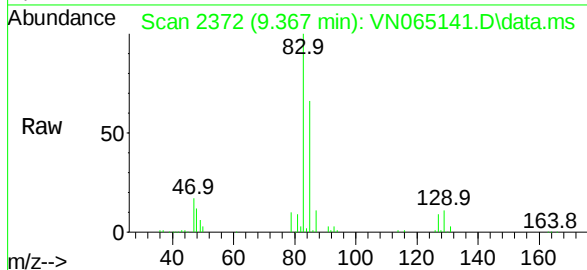
Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-23581-)



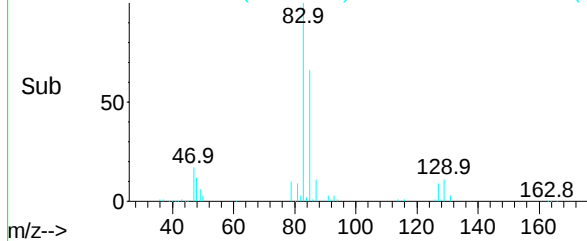
Bromodichloromethane
Concen: 16.67 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

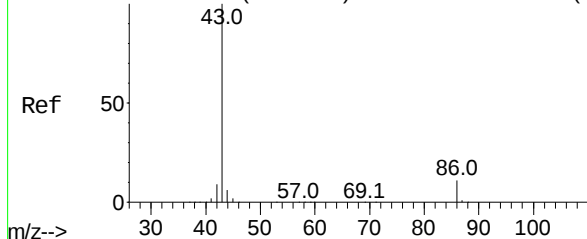
Tgt Ion:	83	Resp:	162790
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.0	76.4
127	8.8	6.2	9.4



Abundance Scan 2372 (9.367 min): VN065141.D\data.ms (-2216-)

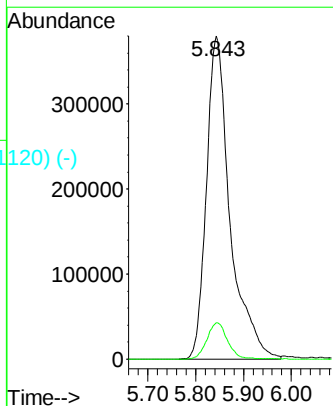
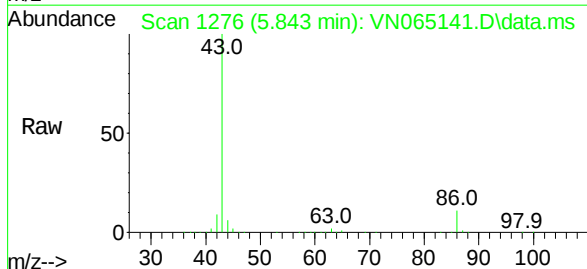


Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-12524-)

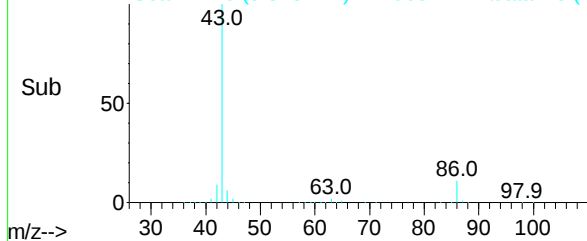


Vinyl Acetate
Concen: 83.48 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

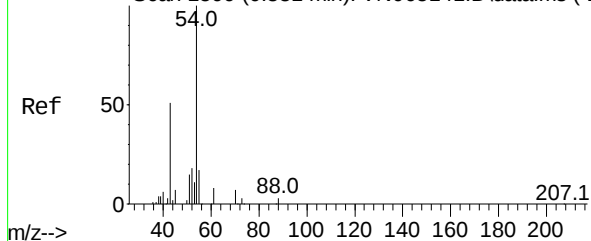
Tgt Ion:	43	Resp:	1299482
Ion	Ratio	Lower	Upper
43	100		
86	9.8	6.3	9.5#



Abundance Scan 1276 (5.843 min): VN065141.D\data.ms (-1120-)



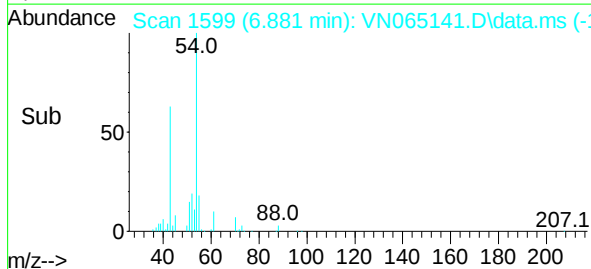
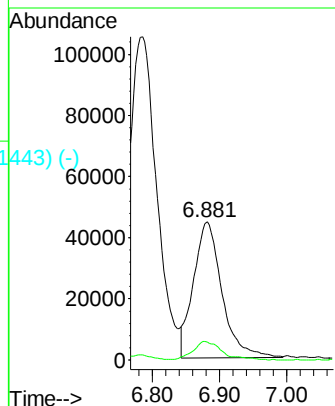
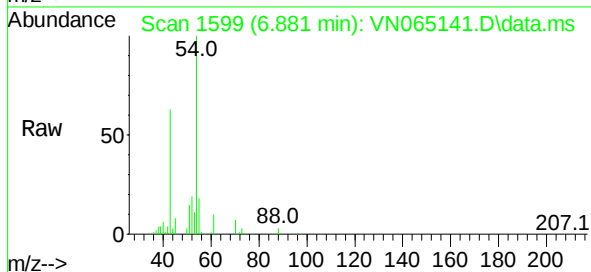
Abundance Scan 1599 (6.881 min): VN065141.D\data.ms (-1564)



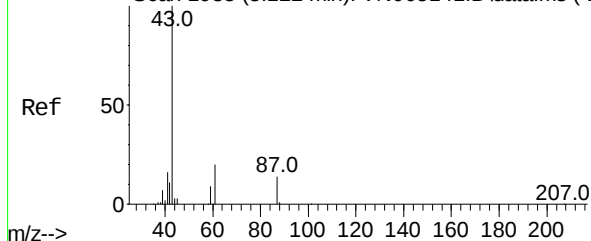
Ethyl Acetate
Concen: 19.34 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 43 Resp: 130190
Ion Ratio Lower Upper
43 100
45 11.6 10.9 16.3

Instrument :
MSVOA_N
ClientSampled :

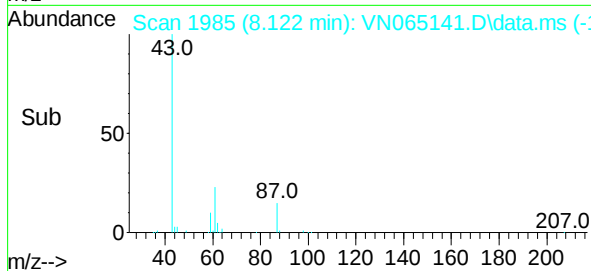
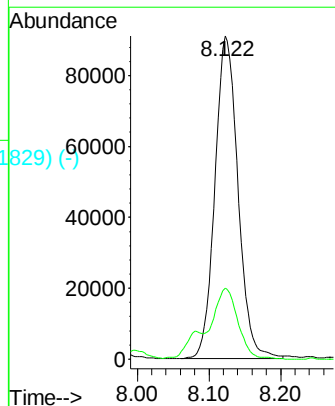
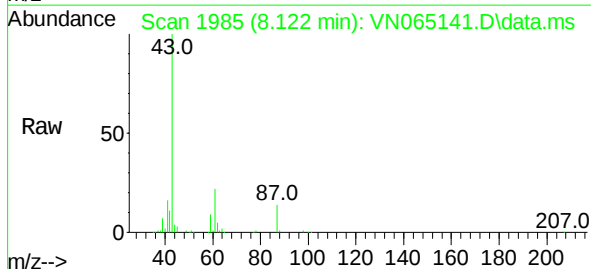


Abundance Scan 1985 (8.122 min): VN065141.D\data.ms (-1964)



Isopropyl Acetate
Concen: 18.01 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 43 Resp: 202808
Ion Ratio Lower Upper
43 100
61 21.5 13.0 19.4#



Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-22905-)

1,4-Dioxane
Concen: 351.05 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

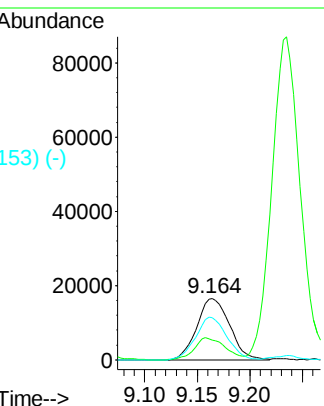
Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-2153) (-)

m/z-->

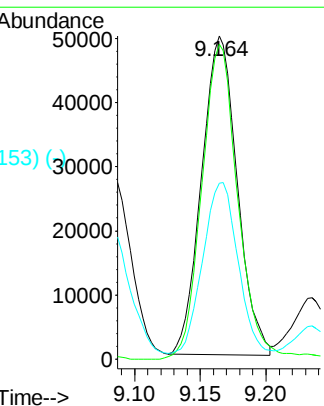
Tgt Ion: 88 Resp: 35929
Ion Ratio Lower Upper
88 100
43 33.9 30.6 46.0
58 66.0 57.9 86.9

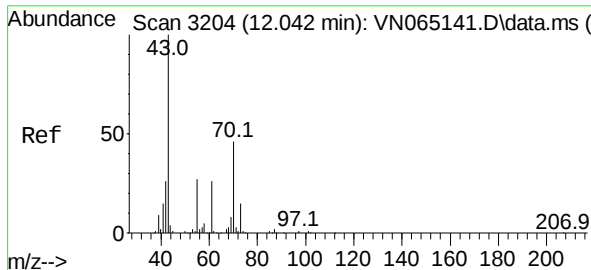


Abundance Scan 2309 (9.164 min): VN065141.D\data.ms (-229746-)

Methyl methacrylate
Concen: 16.31 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 41 Resp: 93447
Ion Ratio Lower Upper
41 100
69 98.3 35.4 106.2
39 53.5 31.6 94.7

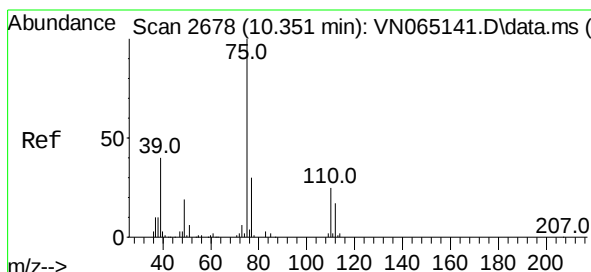
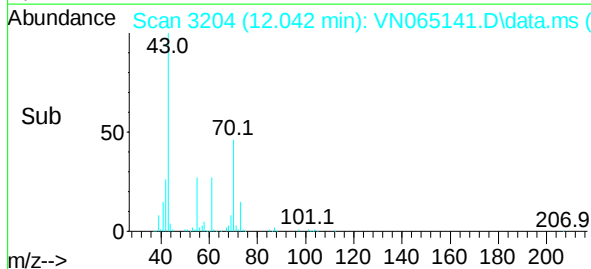
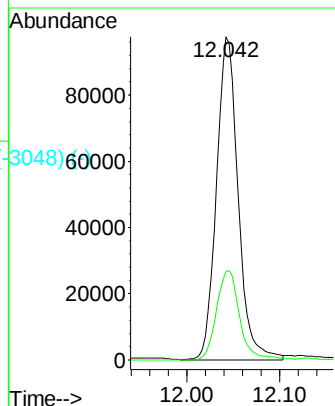
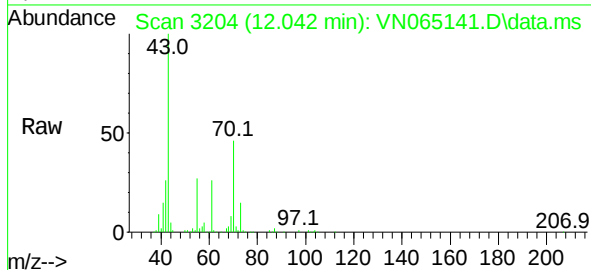




n-amy1 Acetate
Concen: 17.02 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

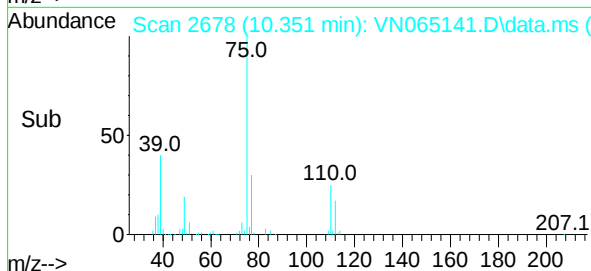
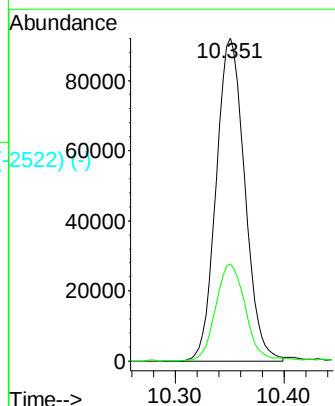
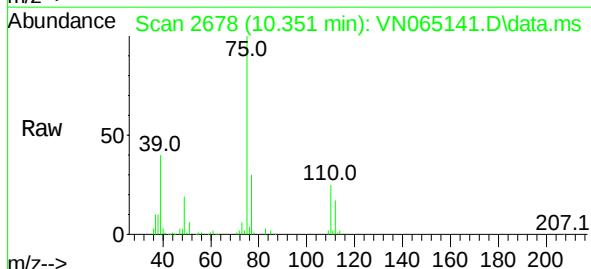
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 158433
Ion Ratio Lower Upper
43 100
55 29.4 19.2 28.8#

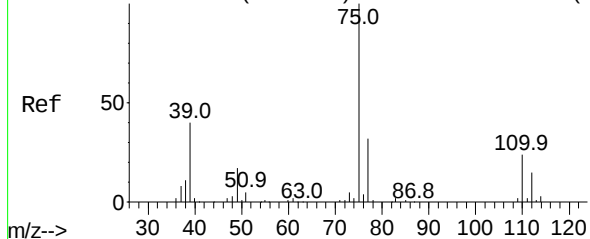


t-1,3-Dichloropropene
Concen: 17.57 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion: 75 Resp: 167630
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.6



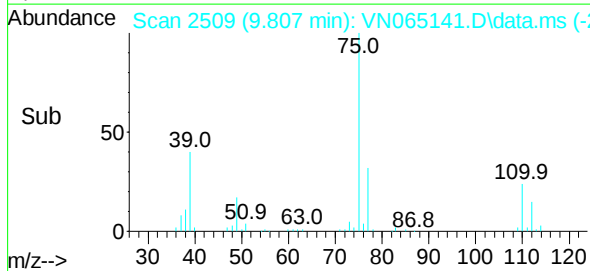
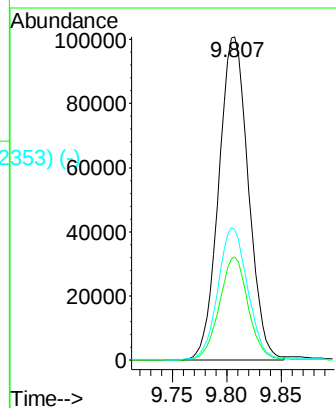
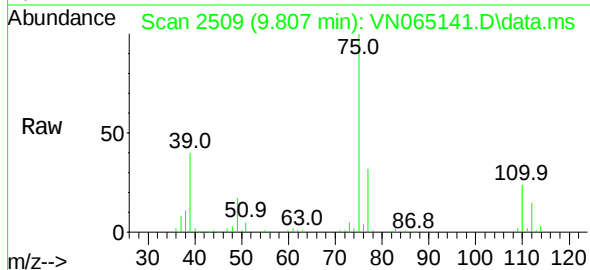
Abundance Scan 2509 (9.807 min): VN065141.D\data.ms (-2499)



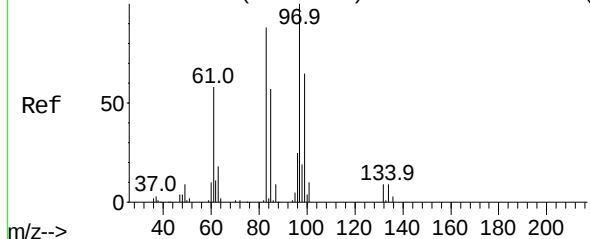
cis-1,3-Dichloropropene
Concen: 17.50 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	75	Resp:	189629
Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.8	37.2
39	40.2	47.4	71.0#

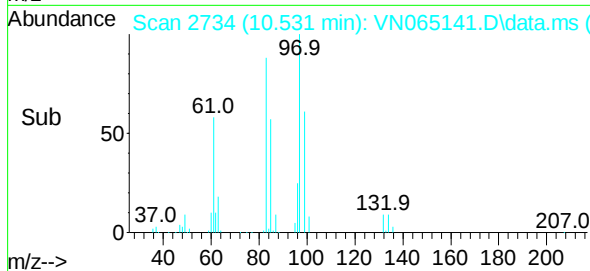
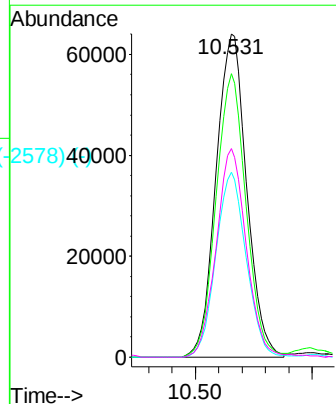
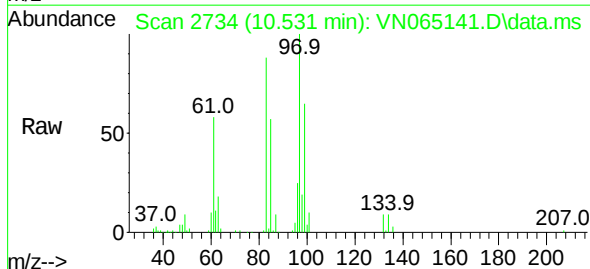


Abundance Scan 2734 (10.531 min): VN065141.D\data.ms (-2750)



1,1,2-Trichloroethane
Concen: 18.71 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

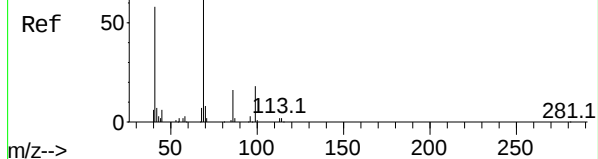
Tgt Ion:	97	Resp:	116657
Ion	Ratio	Lower	Upper
97	100		
83	87.7	74.2	111.4
85	57.2	44.8	67.2
99	64.6	50.5	75.7



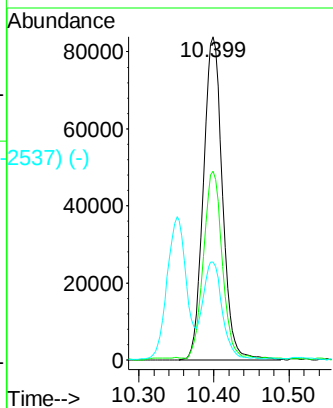
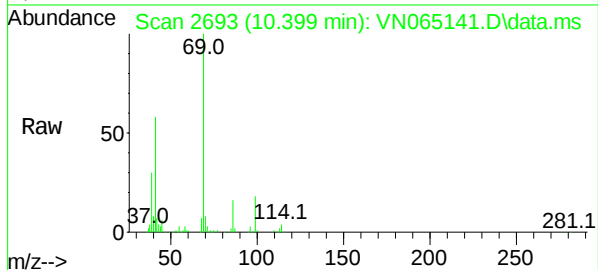
Abundance Scan 2693 (10.399 min): VN065141.D\data.ms (-2650) (-)

Ethyl methacrylate
Concen: 17.68 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

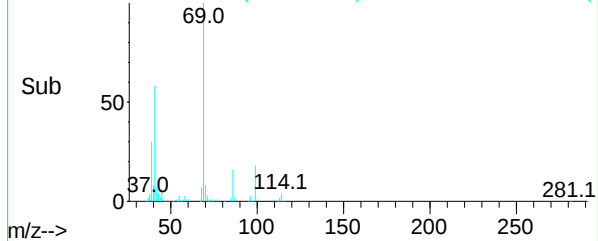
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	69	Resp:	147580
Ion	Ratio	Lower	Upper
69	100		
41	57.9	35.4	106.1
39	29.8	24.1	72.2



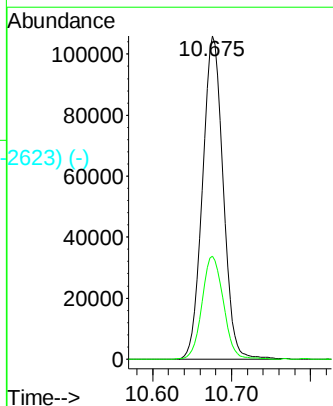
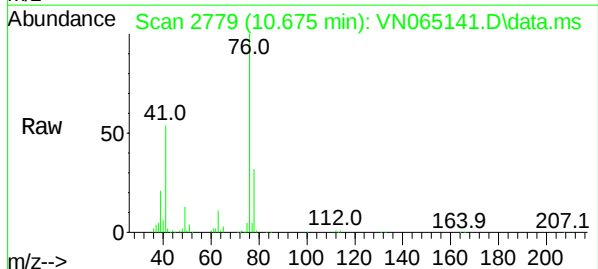
Abundance Scan 2693 (10.399 min): VN065141.D\data.ms (-2537) (-)



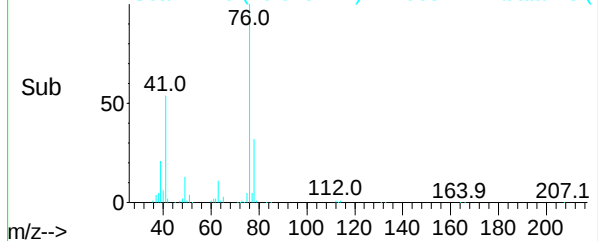
Abundance Scan 2779 (10.675 min): VN065141.D\data.ms (-2752) (-)

1,3-Dichloropropane
Concen: 18.49 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	76	Resp:	191111
Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	65.2



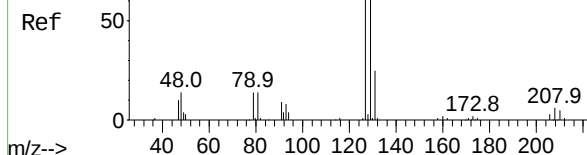
Abundance Scan 2779 (10.675 min): VN065141.D\data.ms (-2623) (-)



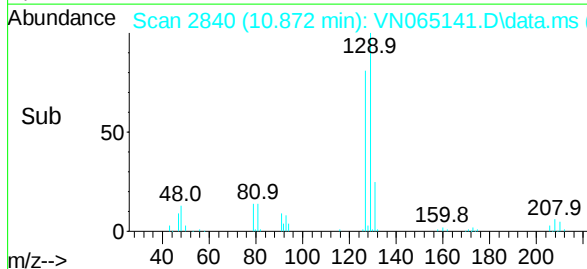
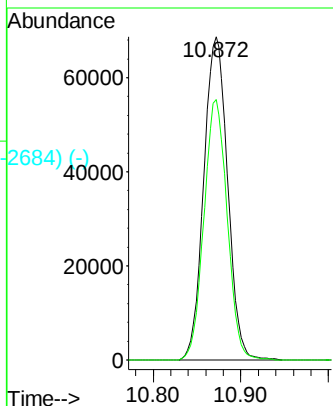
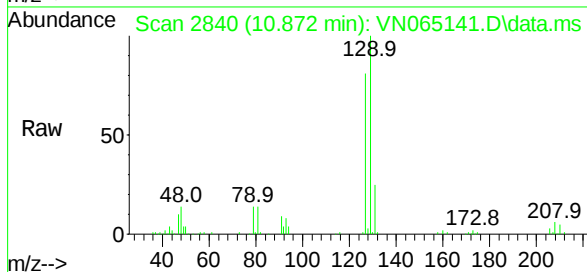
Abundance Scan 2840 (10.872 min): VN065141.D\data.ms (-2659) (-)

Dibromochloromethane
Concen: 17.91 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

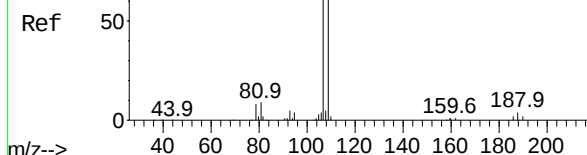


Tgt Ion:129 Resp: 129320
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2

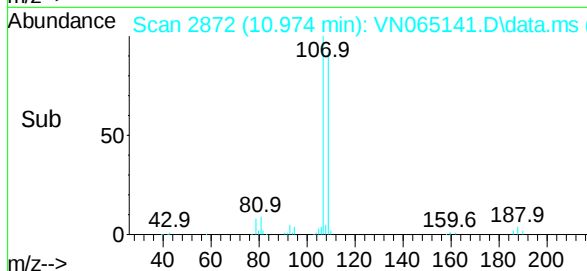
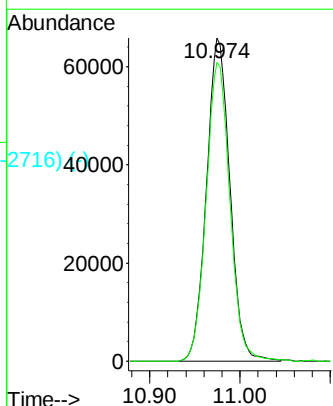
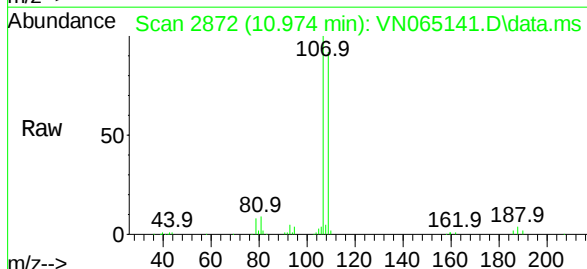


Abundance Scan 2872 (10.974 min): VN065141.D\data.ms (-2659) (-)

1,2-Dibromoethane
Concen: 18.31 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45



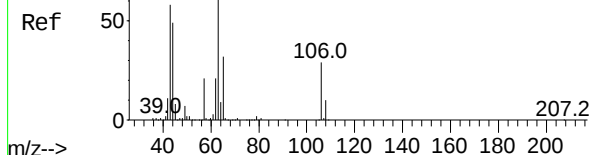
Tgt Ion:107 Resp: 119070
Ion Ratio Lower Upper
107 100
109 93.7 77.2 115.8



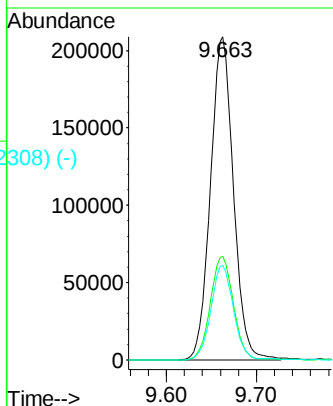
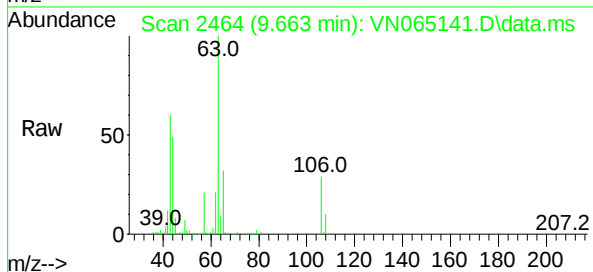
Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2445) (-)

2-Chloroethyl vinyl ether
Concen: 87.67 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

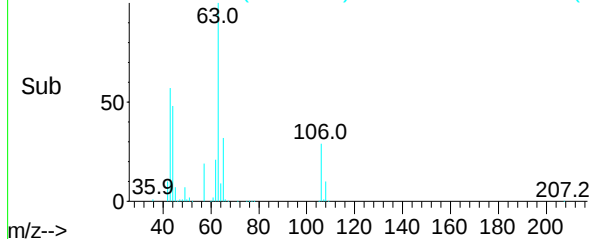
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	63	Resp:	370621
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	28.6	19.9	29.9



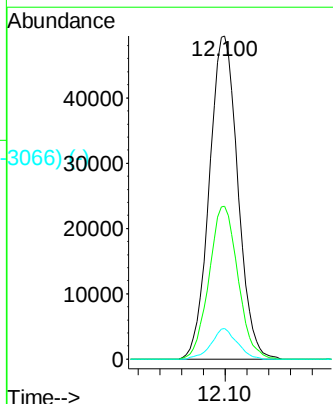
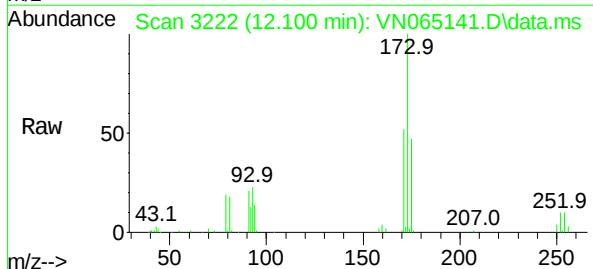
Abundance Scan 2464 (9.663 min): VN065141.D\data.ms (-2308) (-)



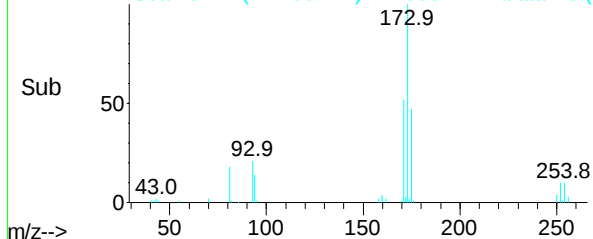
Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3256) (-)

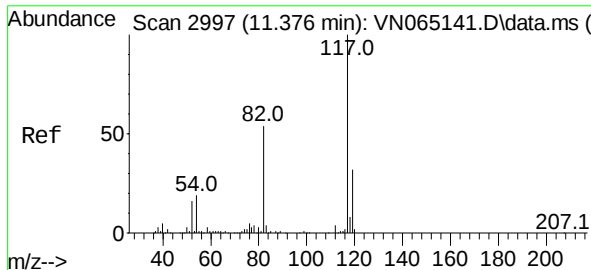
Bromoform
Concen: 18.27 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	173	Resp:	89729
Ion	Ratio	Lower	Upper
173	100		
175	47.9	37.1	55.7
254	8.6	5.4	8.2#



Abundance Scan 3222 (12.100 min): VN065141.D\data.ms (-3066) (-)

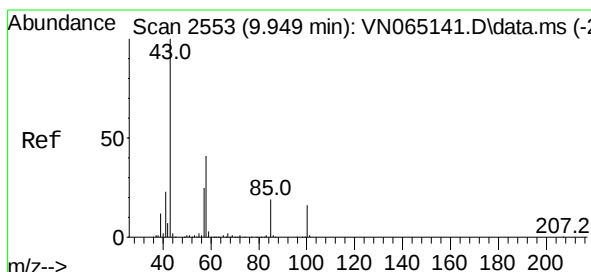
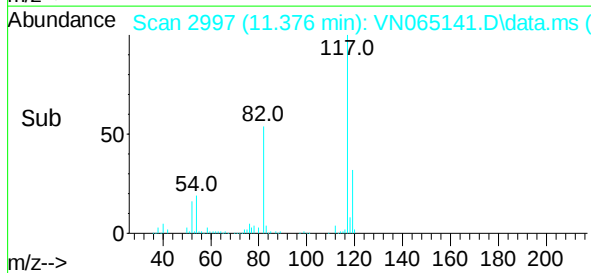
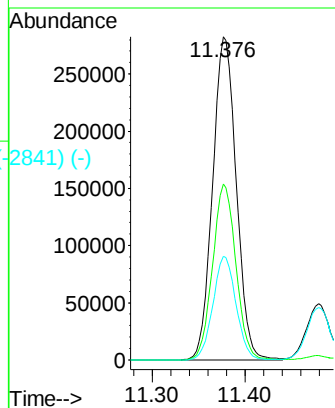
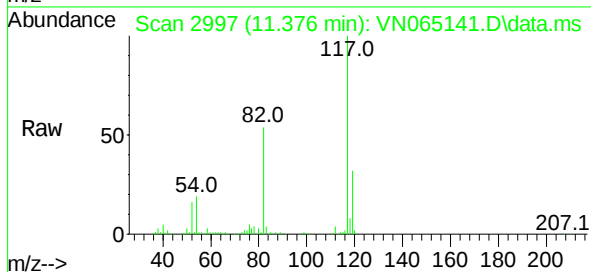




Scan 2997 (11.376 min): VN065141.D\data.ms (-2953) (-)
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.376 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

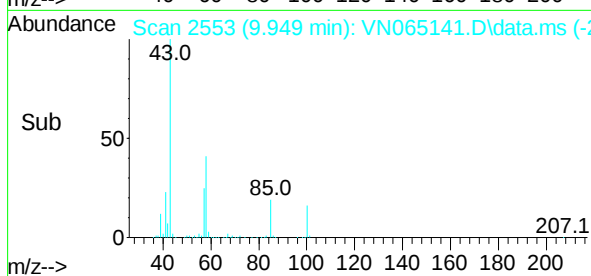
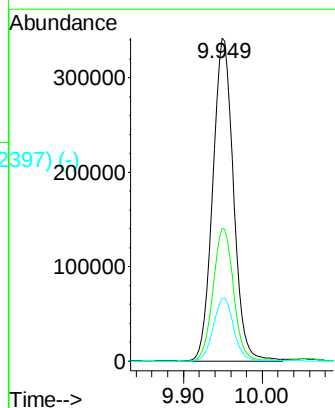
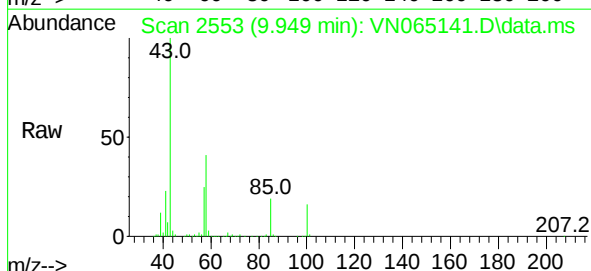
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	117	Resp:	498972
Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.8	71.8
119	31.3	25.7	38.5



Scan 2553 (9.949 min): VN065141.D\data.ms (-2553) (-)
 4-Methyl-2-Pentanone
 Concen: 85.90 ug/l
 RT: 9.949 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

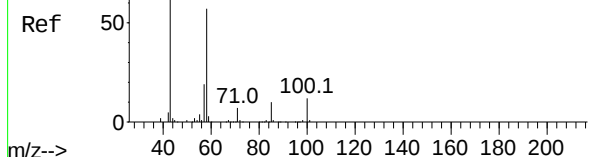
Tgt Ion:	43	Resp:	624469
Ion	Ratio	Lower	Upper
43	100		
58	40.8	28.8	43.2
85	19.2	12.3	18.5#



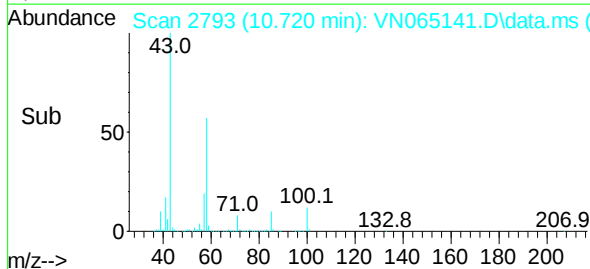
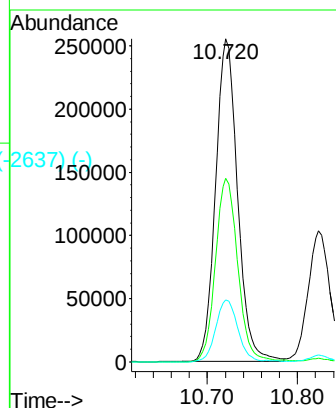
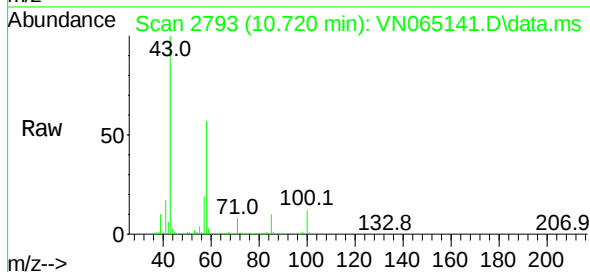
Abundance Scan 2793 (10.720 min): VN065141.D\data.ms (-2759) (-)

2-Hexanone
Concen: 90.24 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

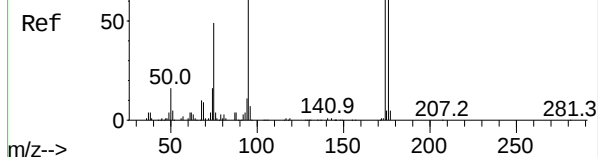


Tgt Ion:	43	Resp:	435537
Ion	Ratio	Lower	Upper
43	100		
58	57.9	38.2	57.4#
57	19.3	13.8	20.8

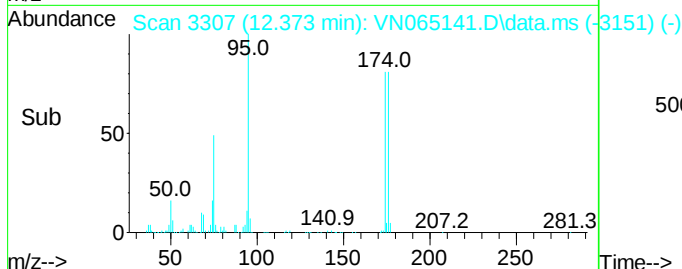
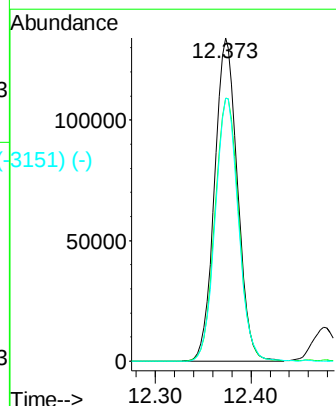
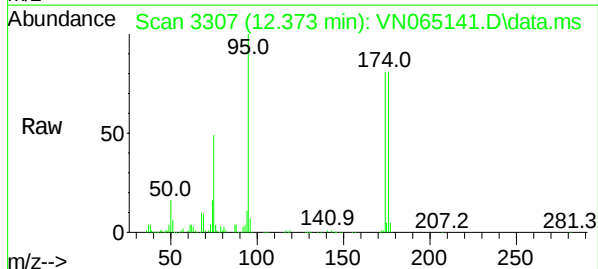


Abundance Scan 3307 (12.373 min): VN065141.D\data.ms (-3260) (-)

4-Bromofluorobenzene
Concen: 28.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45



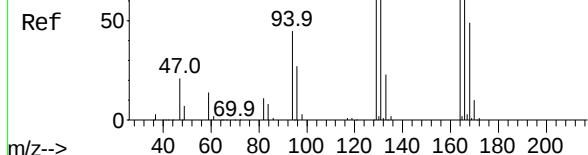
Tgt Ion:	95	Resp:	223427
Ion	Ratio	Lower	Upper
95	100		
174	83.9	56.4	84.6
176	81.8	53.3	79.9#



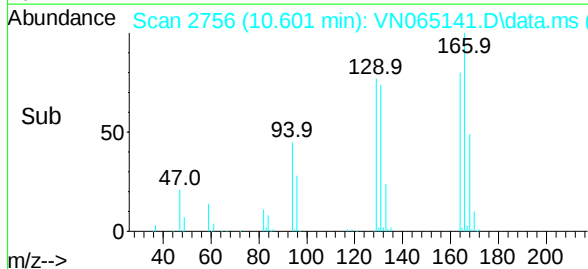
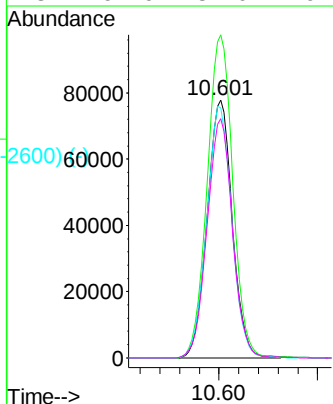
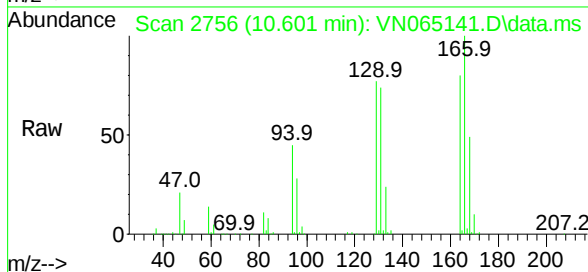
Abundance Scan 2756 (10.601 min): VN065141.D\data.ms (-2763) (-)

Tetrachloroethene
Concen: 19.05 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :



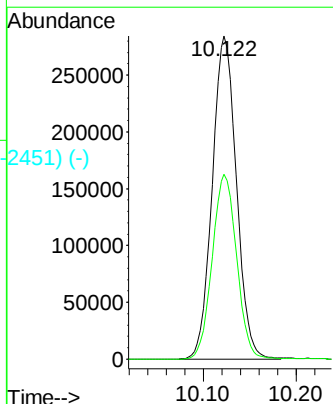
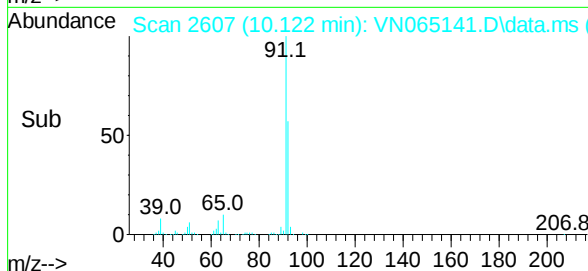
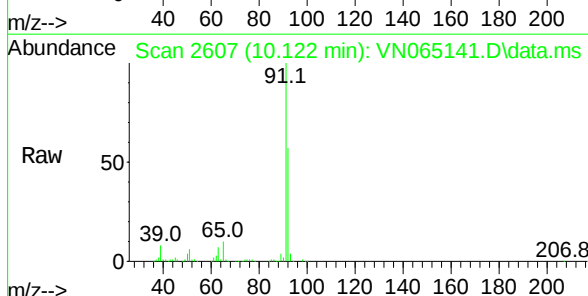
Tgt Ion:	164	Resp:	138246
Ion	Ratio	Lower	Upper
164	100		
166	125.3	103.2	154.8
129	96.8	86.4	129.6
131	92.6	84.0	126.0



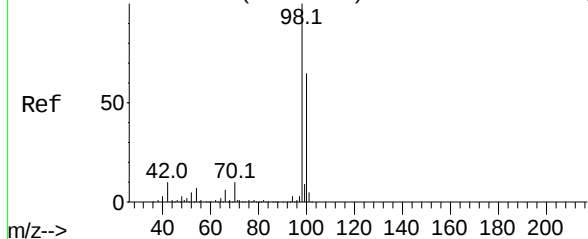
Abundance Scan 2607 (10.122 min): VN065141.D\data.ms (-2562) (-)

Toluene
Concen: 18.59 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	91	Resp:	513855
Ion	Ratio	Lower	Upper
91	100		
92	57.7	45.4	68.2



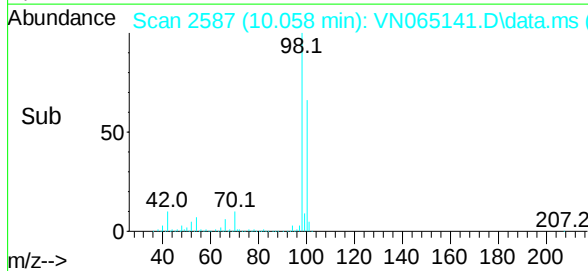
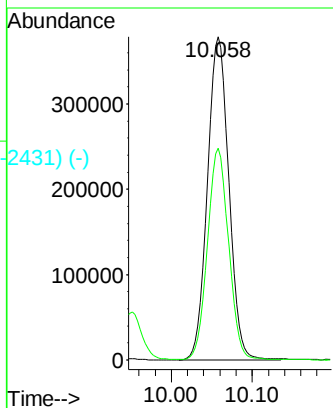
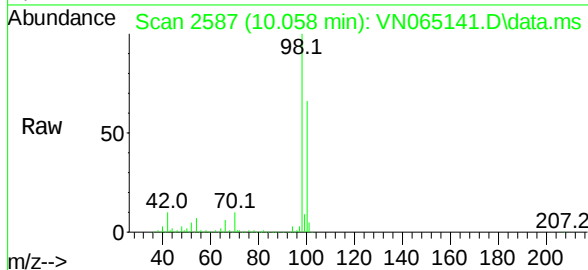
Abundance Scan 2587 (10.058 min): VN065141.D\data.ms (-2587) (-)



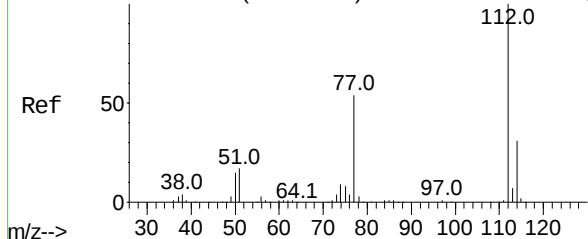
Toluene-d8
Concen: 28.86 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 695273
Ion Ratio Lower Upper
98 100
100 64.3 49.4 74.2

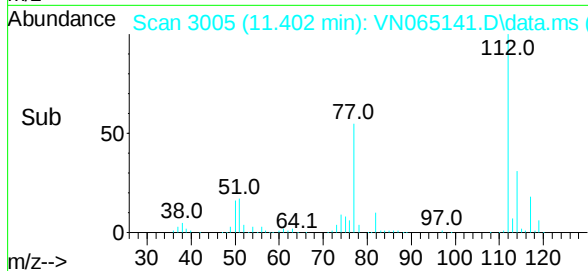
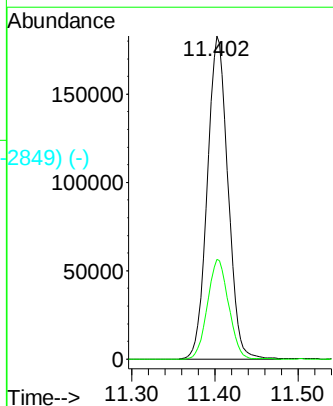
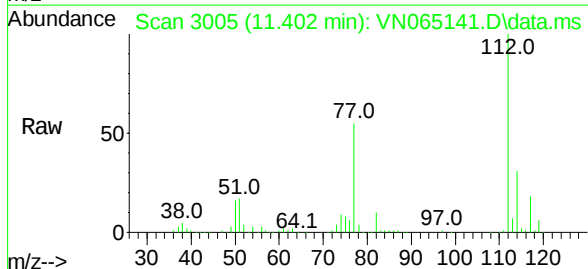


Abundance Scan 3005 (11.402 min): VN065141.D\data.ms (-2951) (-)



Chlorobenzene
Concen: 18.31 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

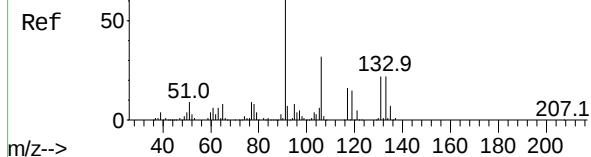
Tgt Ion:112 Resp: 315415
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.6



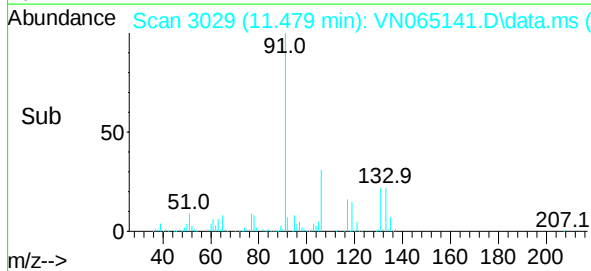
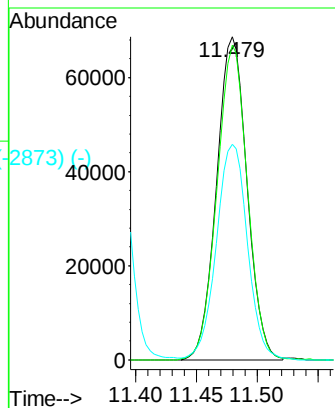
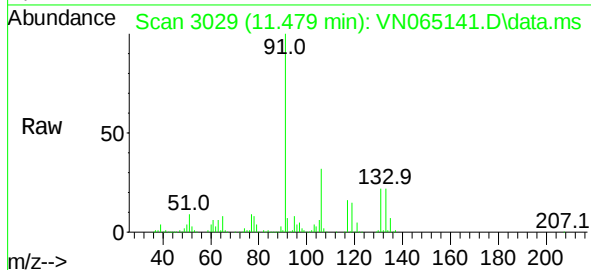
Abundance Scan 3029 (11.479 min): VN065141.D\data.ms (-3029) (-)

1,1,1,2-Tetrachloroethane
Concen: 18.24 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :



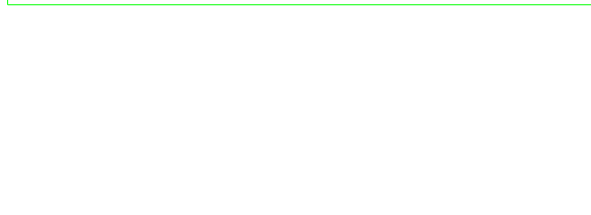
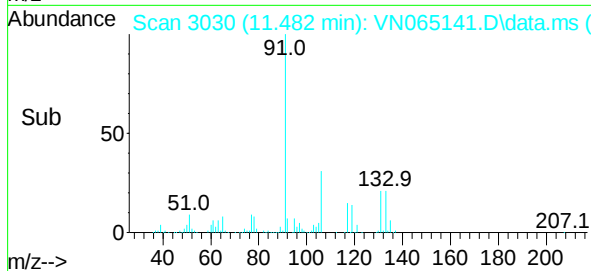
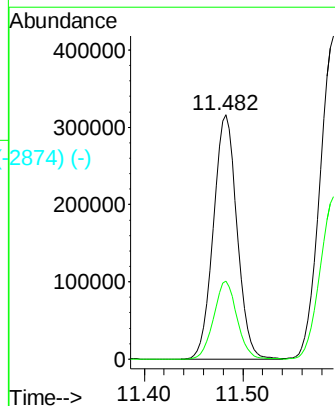
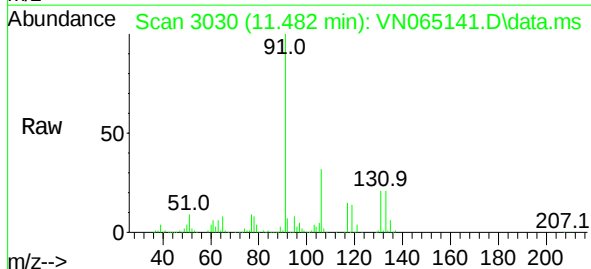
Tgt Ion:	131	Resp:	119240
Ion	Ratio	Lower	Upper
131	100		
133	97.6	0.0	191.2
119	68.6	0.0	131.6

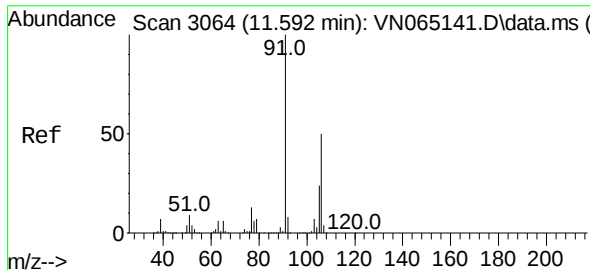


Abundance Scan 3030 (11.482 min): VN065141.D\data.ms (-3030) (-)

Ethyl Benzene
Concen: 18.05 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	91	Resp:	528818
Ion	Ratio	Lower	Upper
91	100		
106	31.9	23.9	35.9

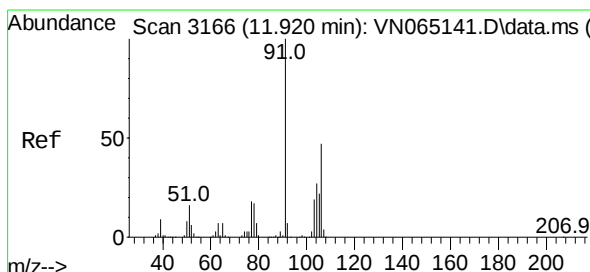
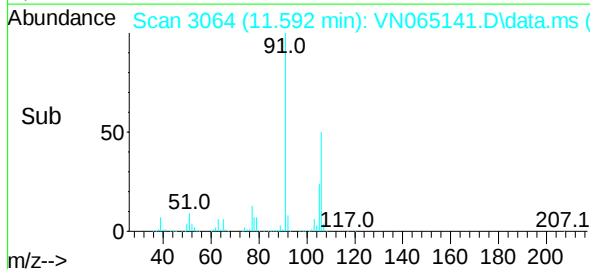
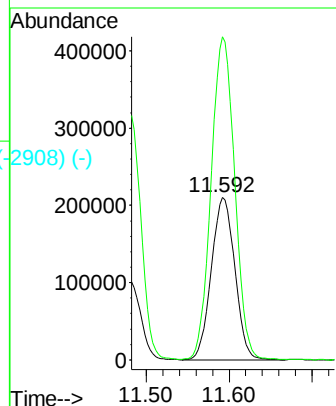
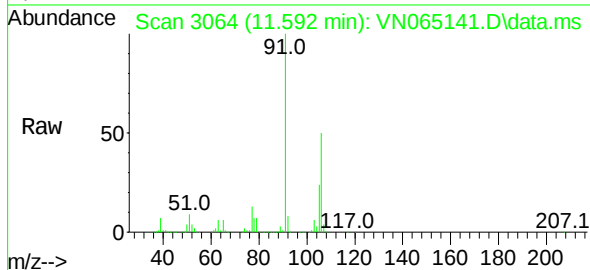




m/p-Xylenes
Concen: 36.13 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

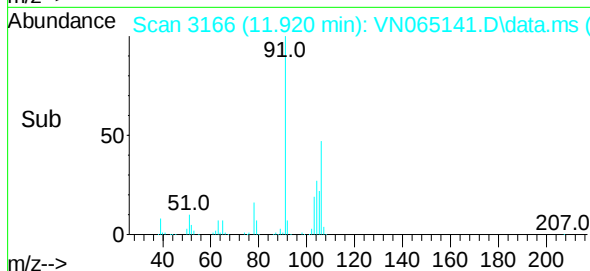
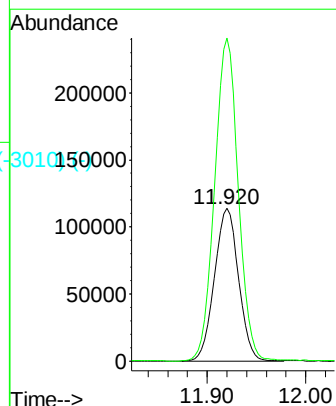
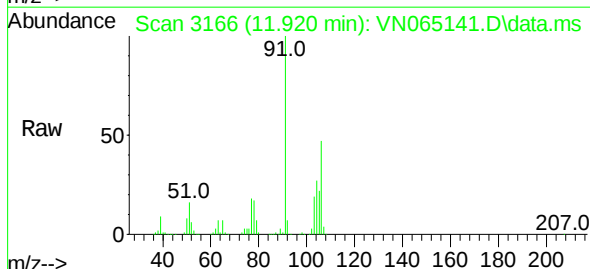
Instrument :
MSVOA_N
ClientSampleId :

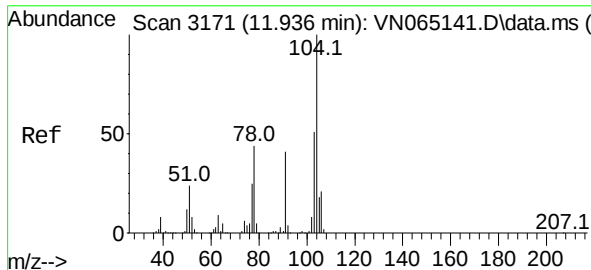
Tgt Ion:106 Resp: 412268
Ion Ratio Lower Upper
106 100
91 198.3 168.8 253.2



o-Xylene
Concen: 18.07 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:106 Resp: 194913
Ion Ratio Lower Upper
106 100
91 207.1 109.7 329.2

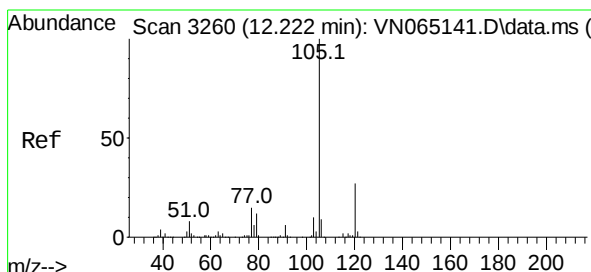
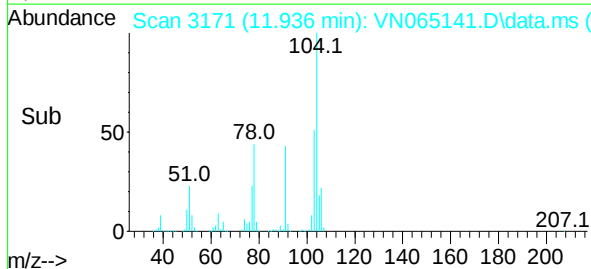
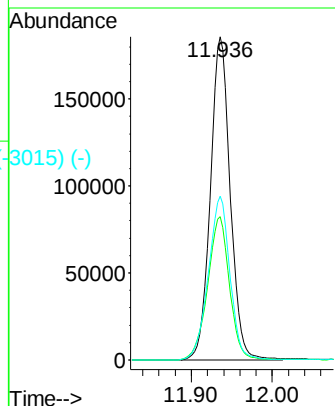
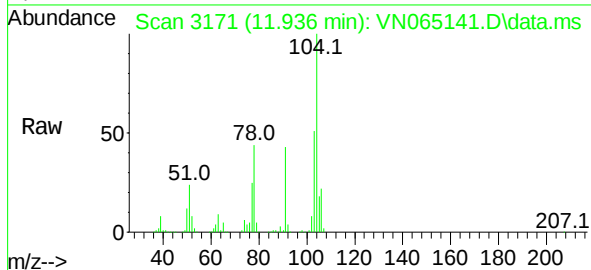




Styrene
Concen: 17.67 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

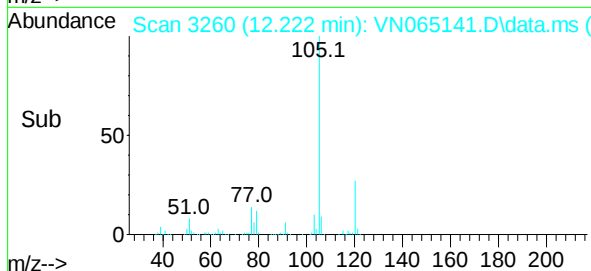
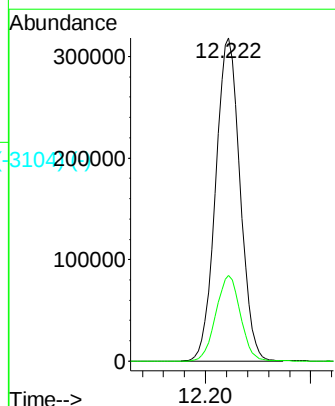
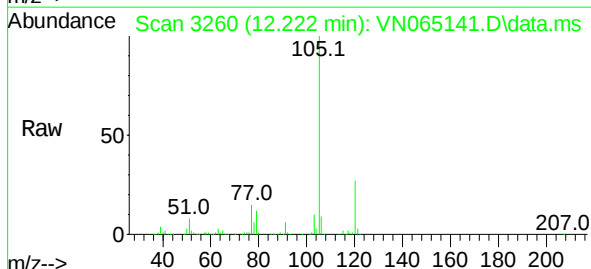
Instrument :
MSVOA_N
ClientSampleId :

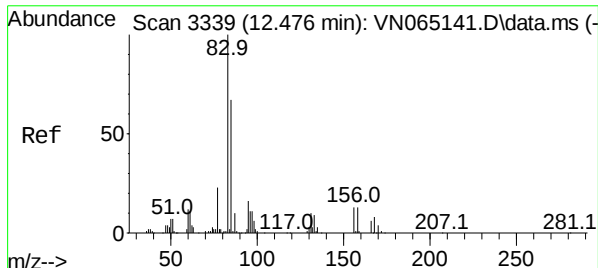
Tgt Ion:	104	Resp:	317022
Ion	Ratio	Lower	Upper
104	100		
78	48.7	44.4	66.6
103	55.3	44.6	67.0



Isopropylbenzene
Concen: 18.19 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	105	Resp:	512472
Ion	Ratio	Lower	Upper
105	100		
120	26.6	17.9	33.3

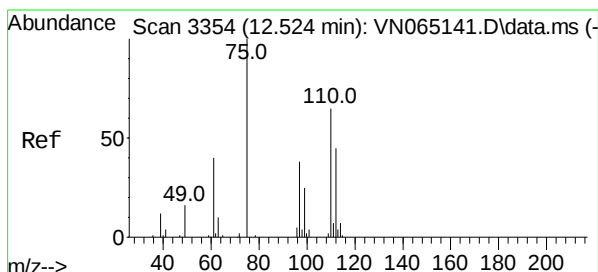
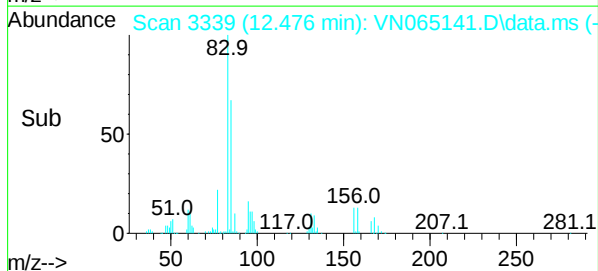
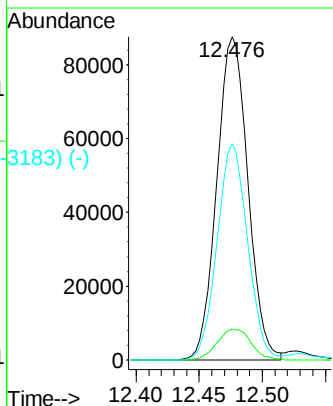
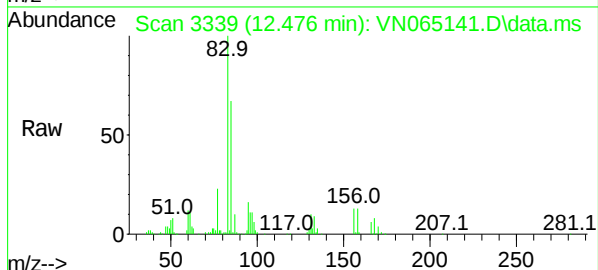




Scan 3339 (12.476 min): VN065141.D\data.ms (-3376) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.39 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

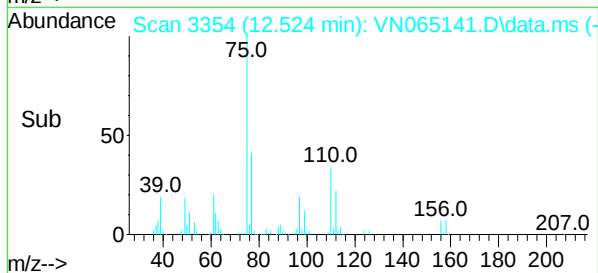
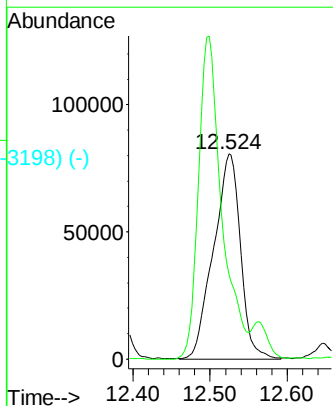
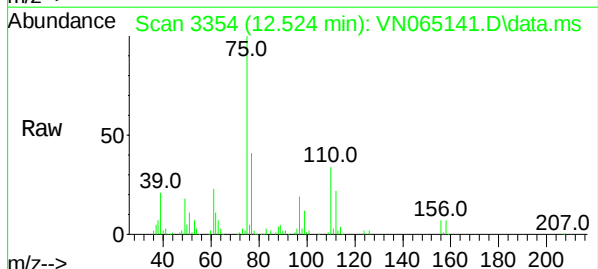
Instrument :
 MSVOA_N
 ClientSampled :

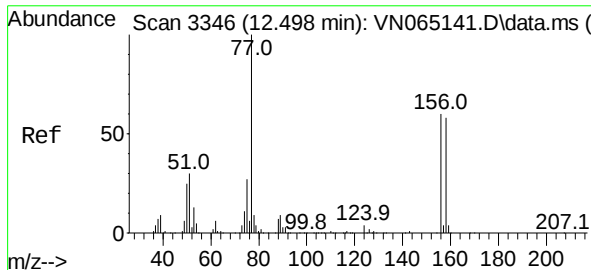
Tgt Ion:	83	Resp:	150189
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.6	13.8
85	65.5	31.4	94.0



Scan 3354 (12.524 min): VN065141.D\data.ms (-3379) (-)
 1,2,3-Trichloropropane
 Concen: 25.12 ug/l
 RT: 12.524 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

Tgt Ion:	75	Resp:	196514
Ion	Ratio	Lower	Upper
75	100		
77	136.0	0.0	379.4

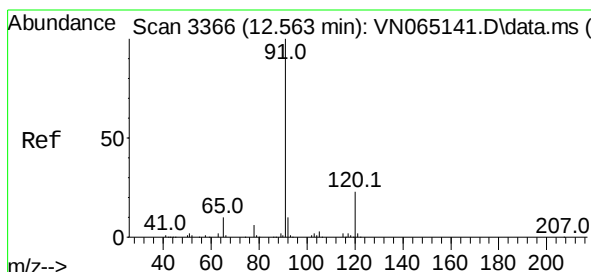
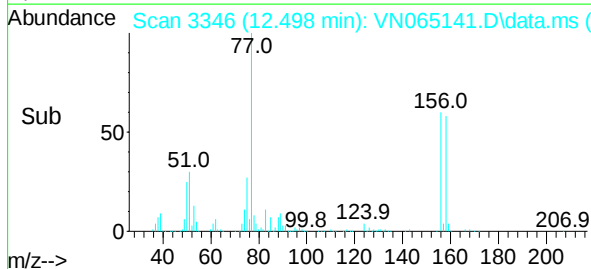
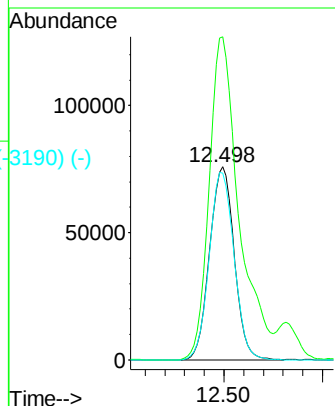
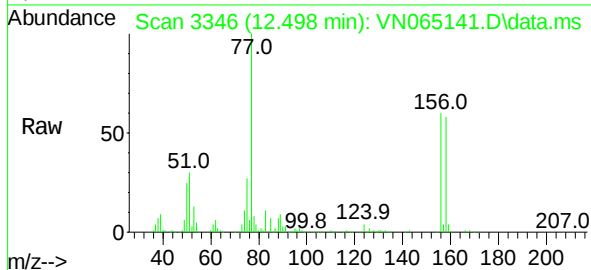




Bromobenzene
Concen: 18.07 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

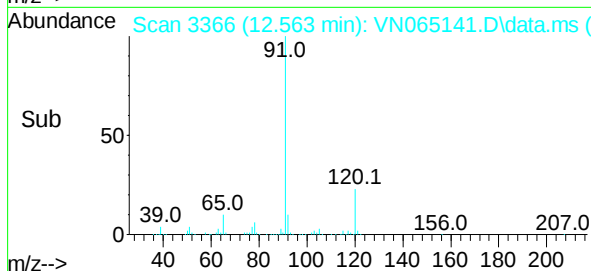
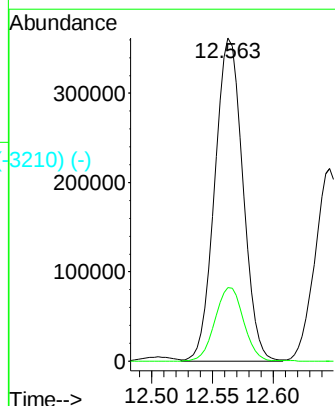
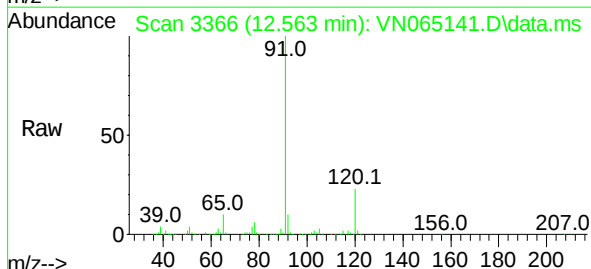
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:156 Resp: 132222
Ion Ratio Lower Upper
156 100
77 202.1 0.0 480.2
158 98.0 0.0 194.0



n-propylbenzene
Concen: 18.02 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

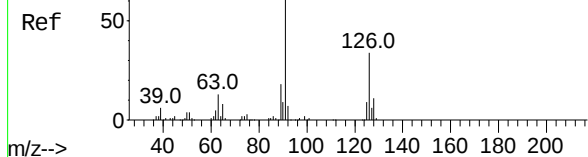
Tgt Ion: 91 Resp: 579458
Ion Ratio Lower Upper
91 100
120 23.2 0.0 42.8



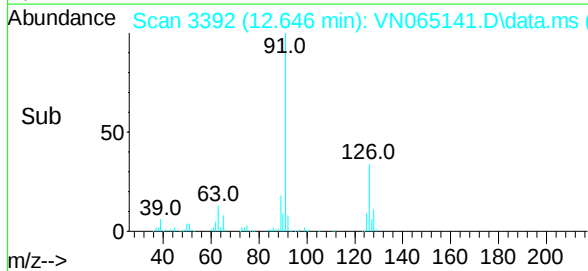
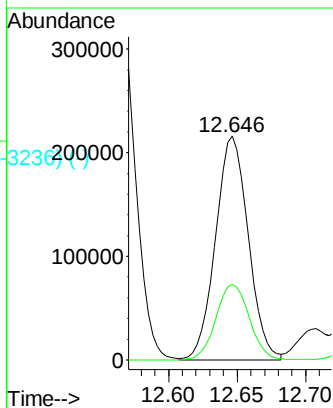
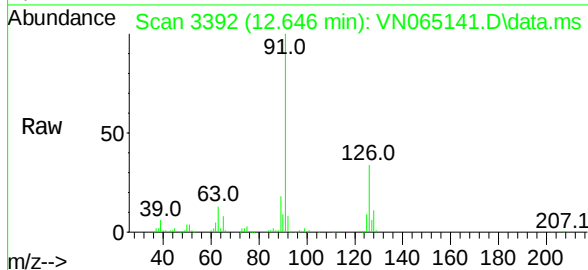
Abundance Scan 3392 (12.646 min): VN065141.D\data.ms (-3392) (-)

2-Chlorotoluene
Concen: 18.25 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

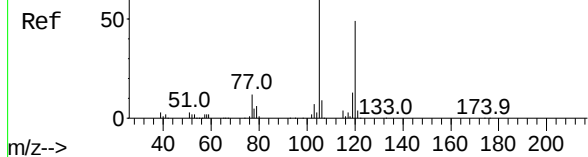


Tgt Ion: 91 Resp: 357045
Ion Ratio Lower Upper
91 100
126 34.5 0.0 61.8

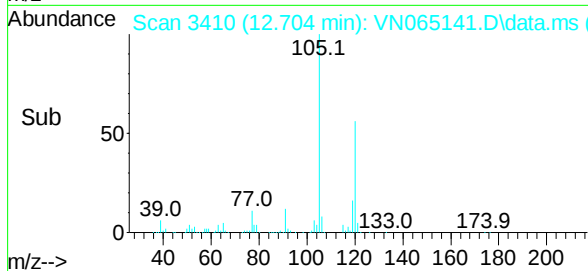
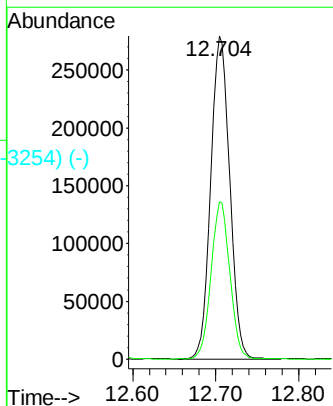
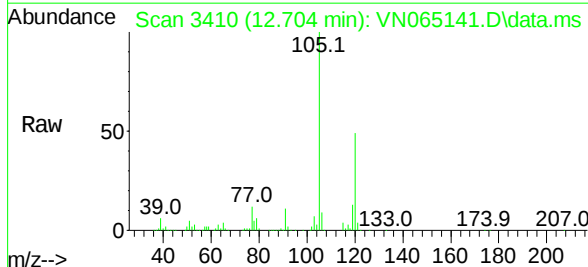


Abundance Scan 3410 (12.704 min): VN065141.D\data.ms (-3410) (-)

1,3,5-Trimethylbenzene
Concen: 18.20 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45



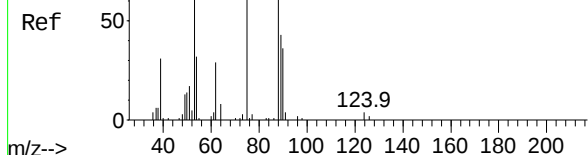
Tgt Ion: 105 Resp: 442446
Ion Ratio Lower Upper
105 100
120 47.9 0.0 90.4



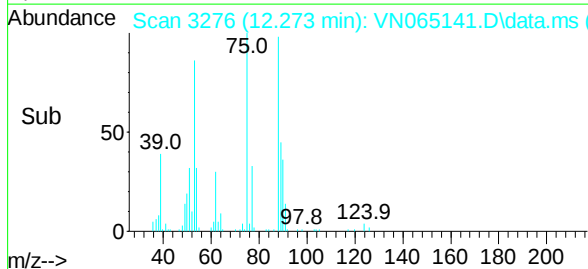
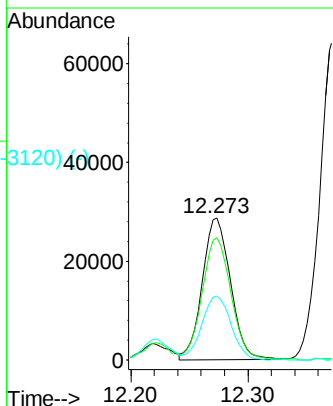
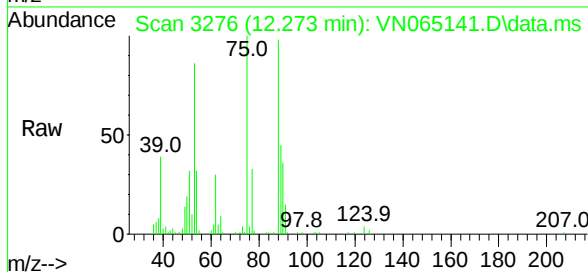
Abundance Scan 3276 (12.273 min): VN065141.D\data.ms (-3276) (-)

t-1,4-Dichloro-2-butene
Concen: 17.36 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampleId :

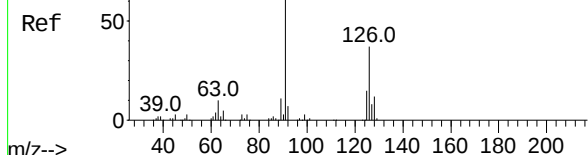


Tgt Ion:	75	Resp:	47956
Ion	Ratio	Lower	Upper
75	100		
53	86.1	50.3	150.9
89	44.9	23.3	69.8

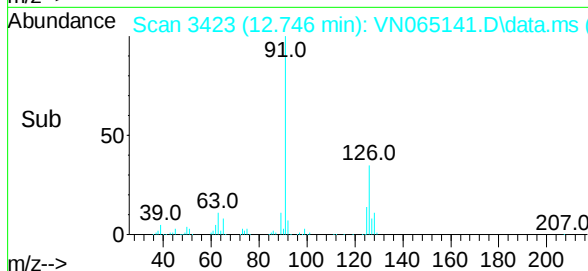
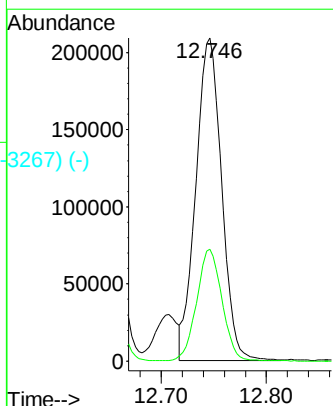
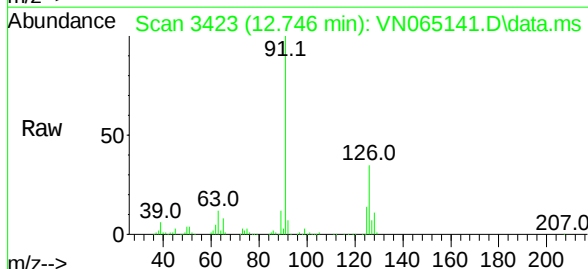


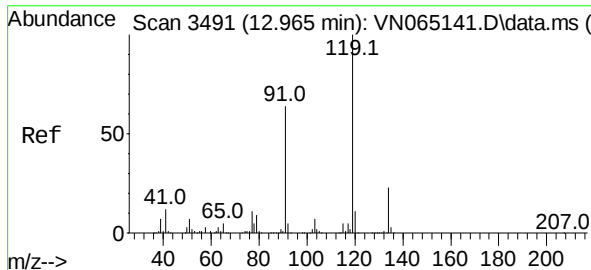
Abundance Scan 3423 (12.746 min): VN065141.D\data.ms (-3423) (-)

4-Chlorotoluene
Concen: 17.80 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45



Tgt Ion:	91	Resp:	355446
Ion	Ratio	Lower	Upper
91	100		
126	33.8	0.0	61.8

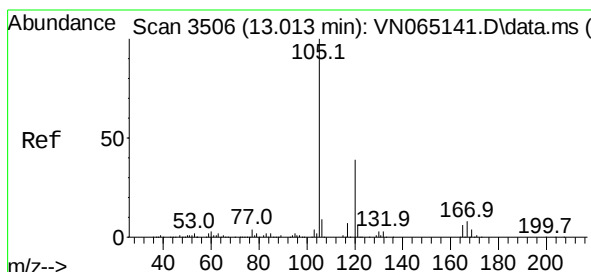
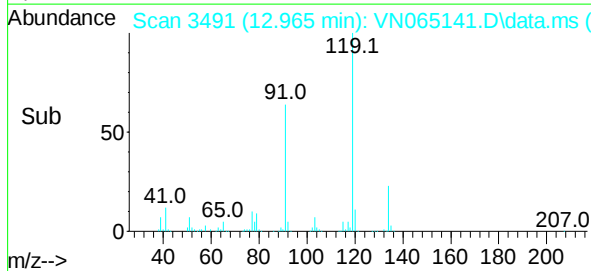
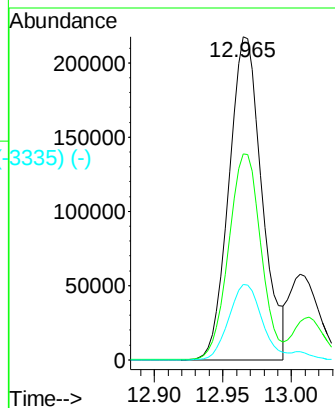
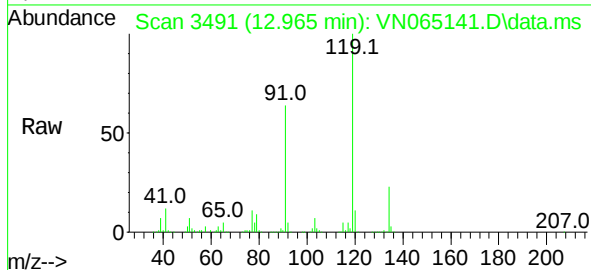




Scan 3491 (12.965 min): VN065141.D\data.ms (-3479) (-)
 tert-butylbenzene
 Concen: 17.81 ug/l
 RT: 12.965 min Scan# 3491
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

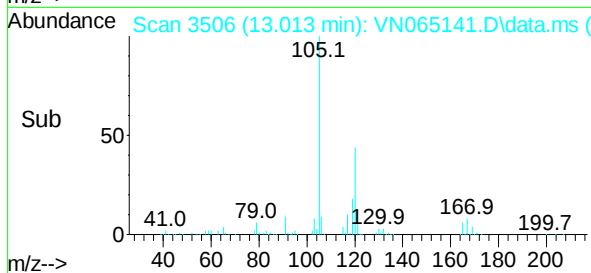
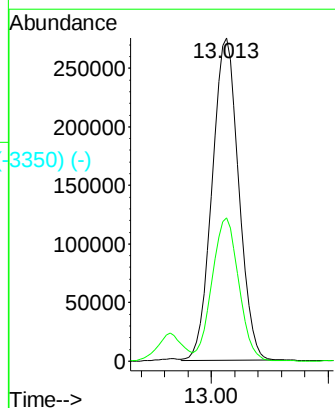
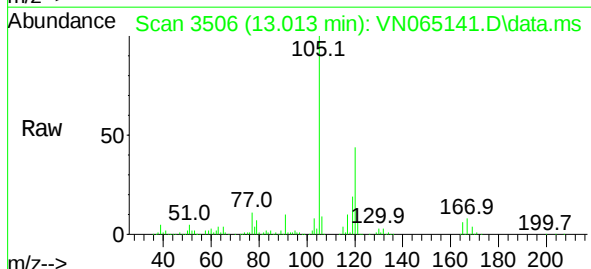
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	119	Resp:	363492
Ion	Ratio	Lower	Upper
119	100		
91	62.7	0.0	147.8
134	23.6	0.0	50.6

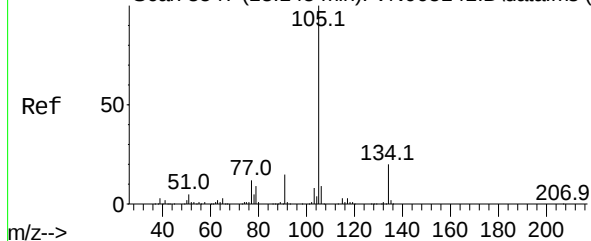


Scan 3506 (13.013 min): VN065141.D\data.ms (-3484) (-)
 1,2,4-Trimethylbenzene
 Concen: 18.08 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

Tgt Ion:	105	Resp:	436003
Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	88.6



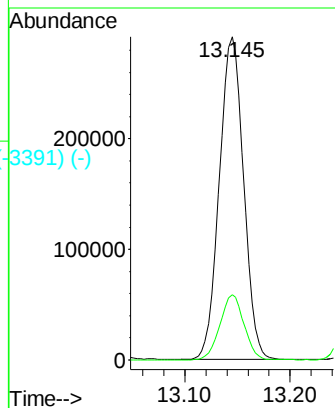
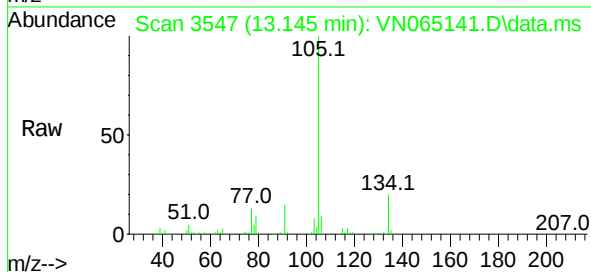
Abundance Scan 3547 (13.145 min): VN065141.D\data.ms (-3582) (-)



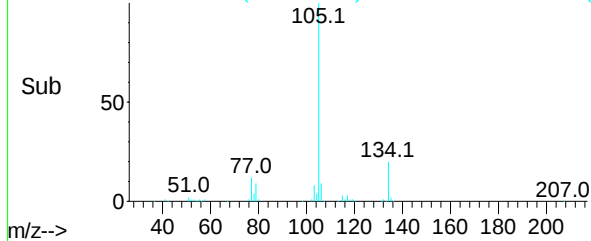
sec-Butylbenzene
Concen: 17.68 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

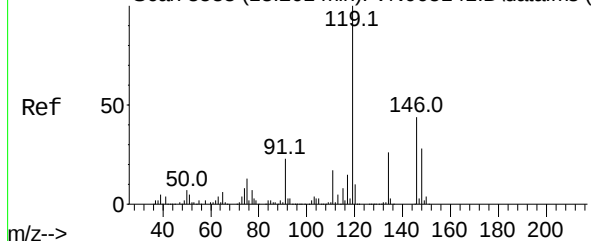
Tgt Ion:105 Resp: 468370
Ion Ratio Lower Upper
105 100
134 20.0 0.0 37.8



Abundance Scan 3547 (13.145 min): VN065141.D\data.ms (-3391) (-)

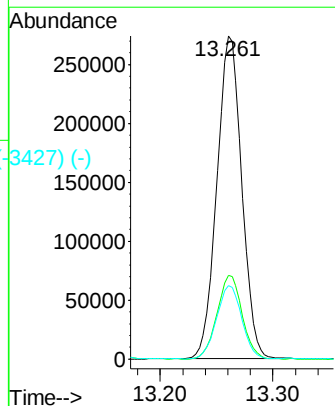
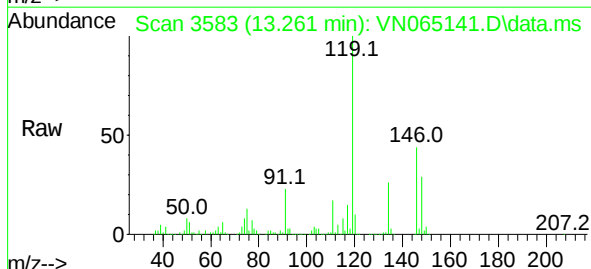


Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3582) (-)

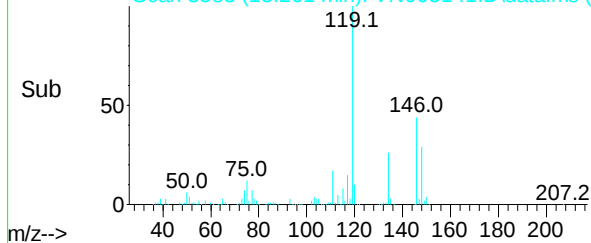


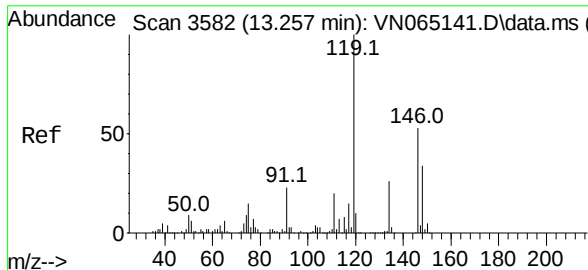
p-Isopropyltoluene
Concen: 16.94 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:119 Resp: 421661
Ion Ratio Lower Upper
119 100
134 26.2 0.0 53.0
91 23.1 0.0 53.2



Abundance Scan 3583 (13.261 min): VN065141.D\data.ms (-3427) (-)

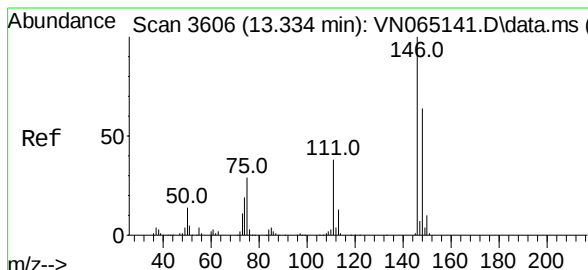
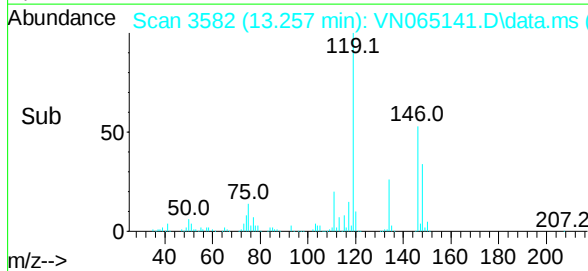
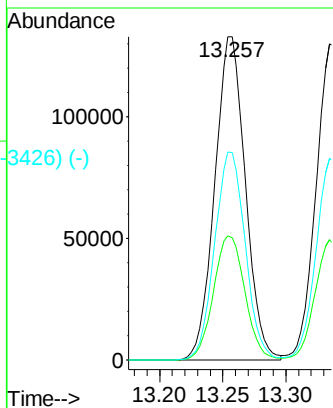
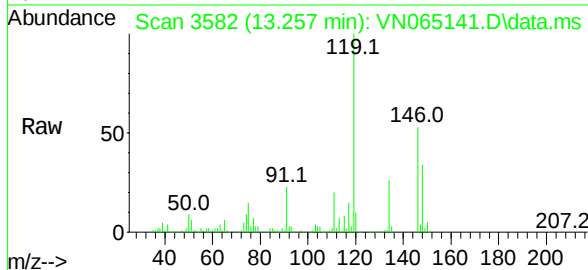




Scan 3582 (13.257 min): VN065141.D\data.ms (-3582) (-)
 1,3-Dichlorobenzene
 Concen: 17.18 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

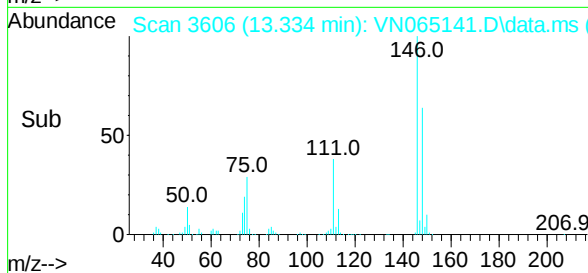
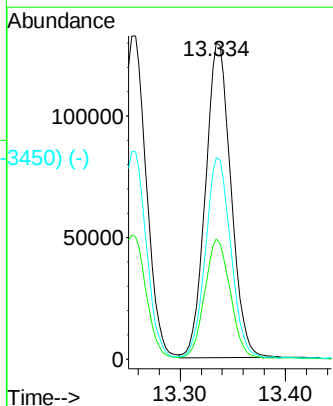
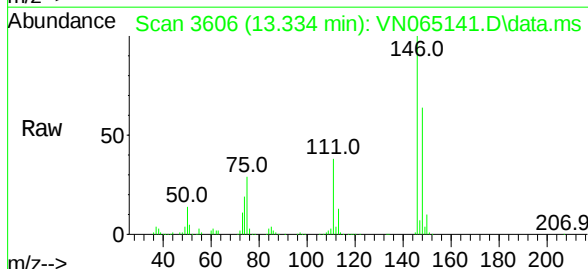
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:	146	Resp:	223929
Ion	Ratio	Lower	Upper
146	100		
111	39.4	22.3	66.9
148	64.4	31.8	95.3



Scan 3606 (13.334 min): VN065141.D\data.ms (-3606) (-)
 1,4-Dichlorobenzene
 Concen: 15.92 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. 0.000 min
 Lab File: VN065141.D
 Acq: 15 Dec 2020 13:45

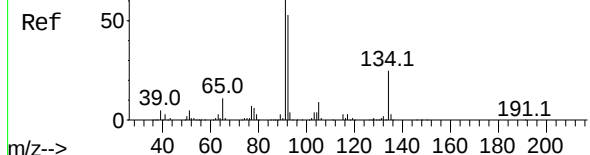
Tgt Ion:	146	Resp:	217220
Ion	Ratio	Lower	Upper
146	100		
111	38.8	21.8	65.4
148	64.4	31.5	94.5



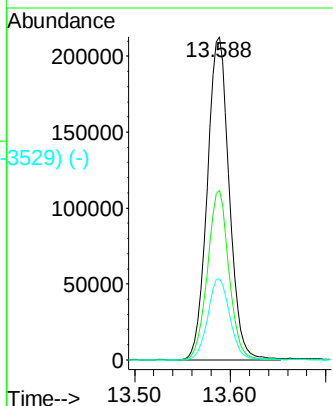
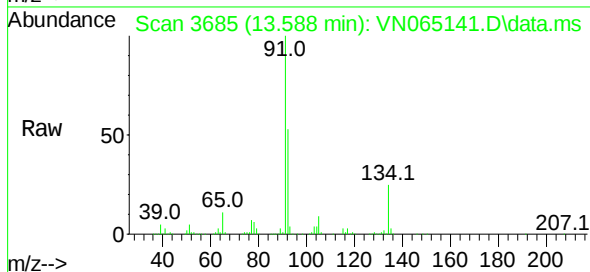
Abundance Scan 3685 (13.588 min): VN065141.D\data.ms (-3685) (-)

n-Butylbenzene
Concen: 15.45 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

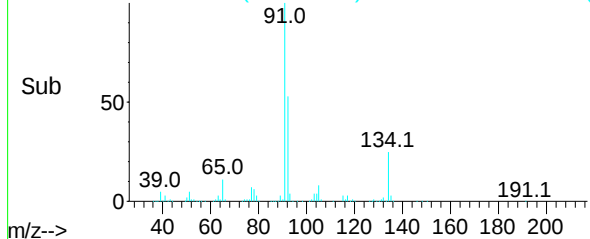
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	91	Resp:	339255
Ion	Ratio	Lower	Upper
91	100		
92	51.5	0.0	101.4
134	25.1	0.0	45.2



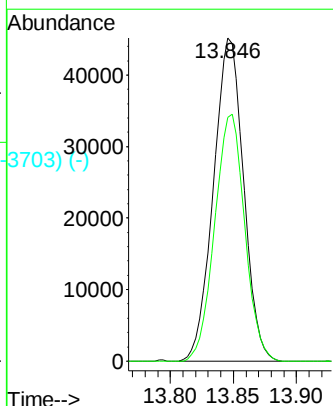
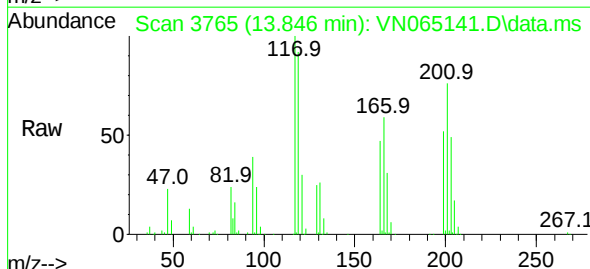
Abundance Scan 3685 (13.588 min): VN065141.D\data.ms (-3529) (-)



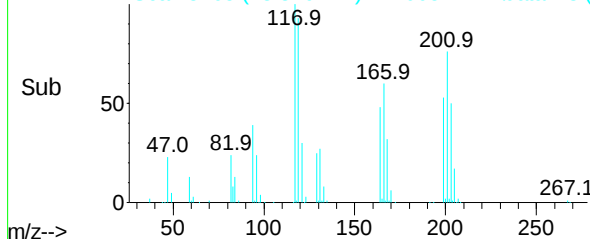
Abundance Scan 3765 (13.846 min): VN065141.D\data.ms (-3765) (-)

Hexachloroethane
Concen: 15.70 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	117	Resp:	75066
Ion	Ratio	Lower	Upper
117	100		
201	76.2	33.1	99.3



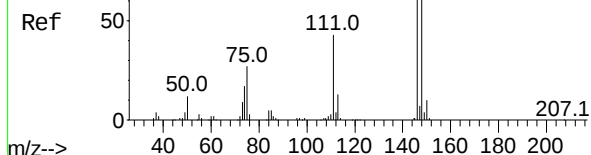
Abundance Scan 3765 (13.846 min): VN065141.D\data.ms (-3703) (-)



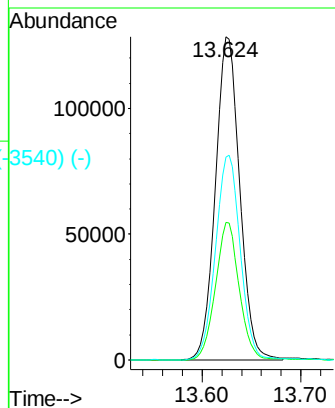
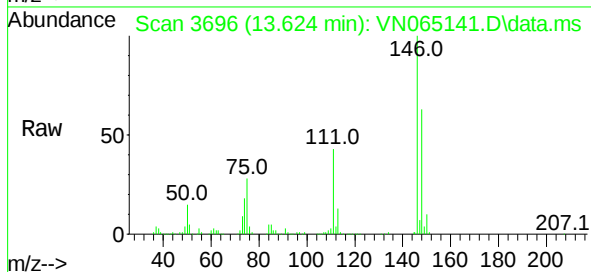
Abundance Scan 3696 (13.624 min): VN065141.D\data.ms (-3687) (-)

1,2-Dichlorobenzene
Concen: 16.42 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

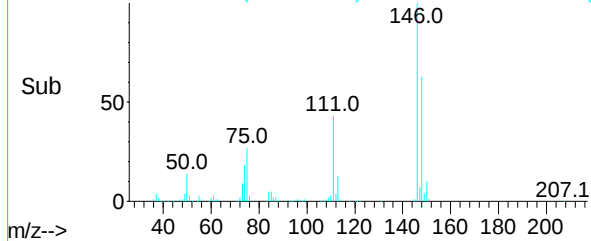
Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	146	Resp:	222131
Ion	Ratio	Lower	Upper
146	100		
111	41.4	23.1	69.2
148	64.6	32.6	97.8



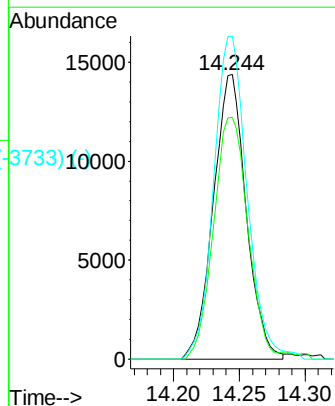
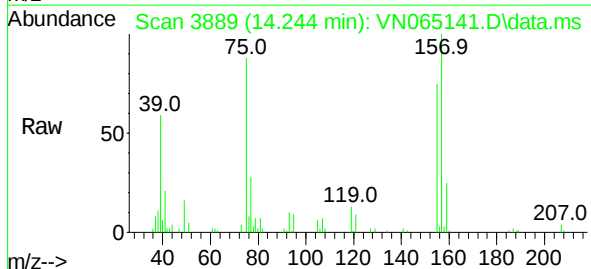
Abundance Scan 3696 (13.624 min): VN065141.D\data.ms (-3540) (-)



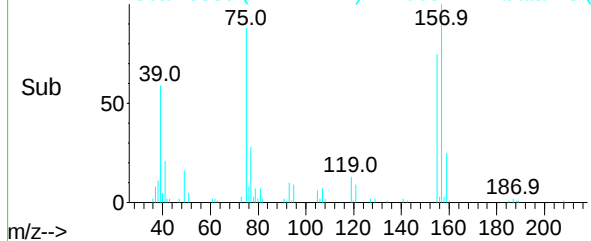
Abundance Scan 3889 (14.244 min): VN065141.D\data.ms (-3788) (-)

1,2-Dibromo-3-Chloropropane
Concen: 15.59 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	75	Resp:	24837
Ion	Ratio	Lower	Upper
75	100		
155	88.6	56.5	84.7#
157	115.6	69.7	104.5#



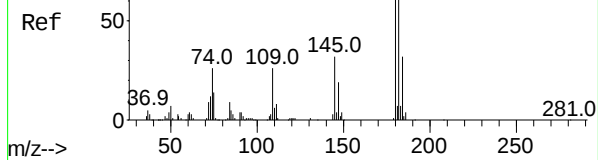
Abundance Scan 3889 (14.244 min): VN065141.D\data.ms (-3733) (-)



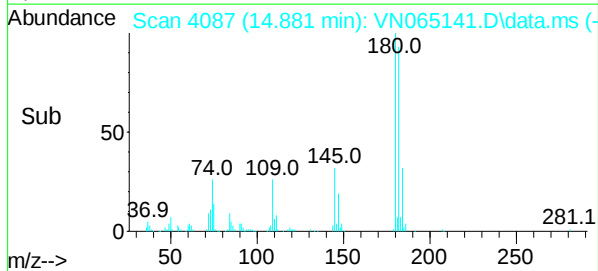
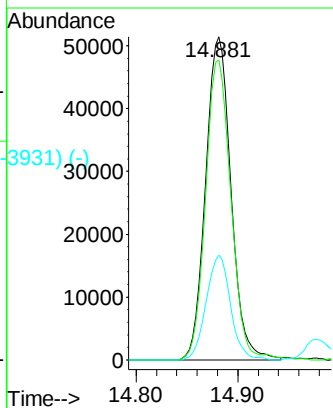
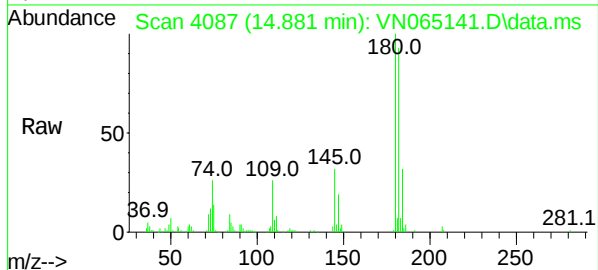
Abundance Scan 4087 (14.881 min): VN065141.D\data.ms (-4078) (-)

1,2,4-Trichlorobenzene
Concen: 14.61 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

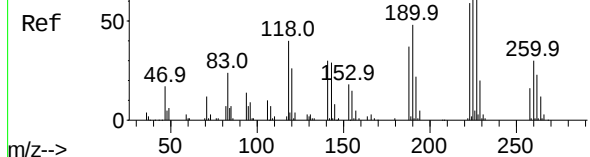


Tgt Ion:	180	Resp:	88986
Ion Ratio	Lower	Upper	
180	100		
182	91.7	79.4	119.0
145	31.1	27.6	41.4

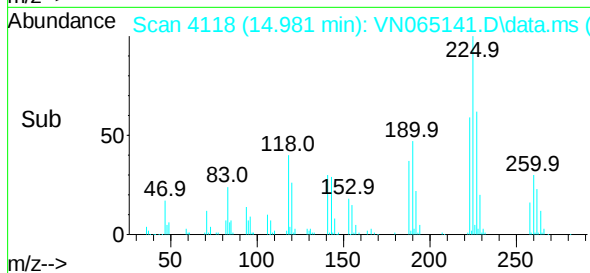
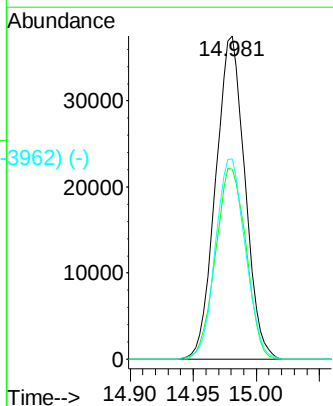
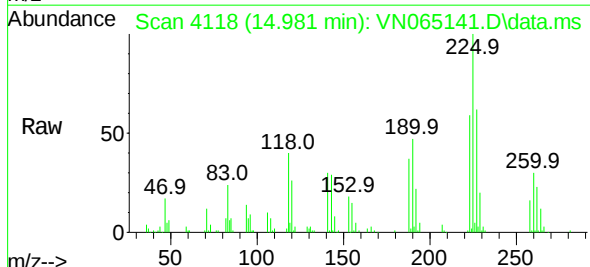


Abundance Scan 4118 (14.981 min): VN065141.D\data.ms (-4106) (-)

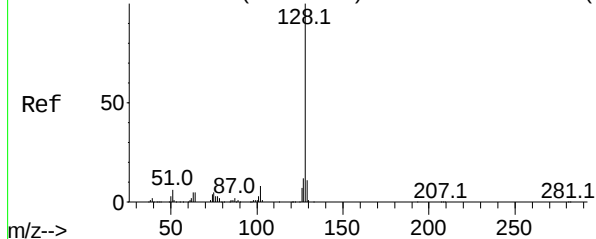
Hexachlorobutadiene
Concen: 15.75 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45



Tgt Ion:	225	Resp:	60557
Ion Ratio	Lower	Upper	
225	100		
223	61.5	0.0	125.4
227	63.3	0.0	122.0



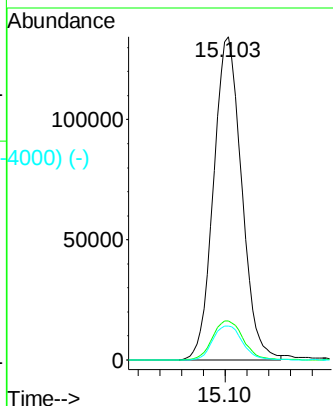
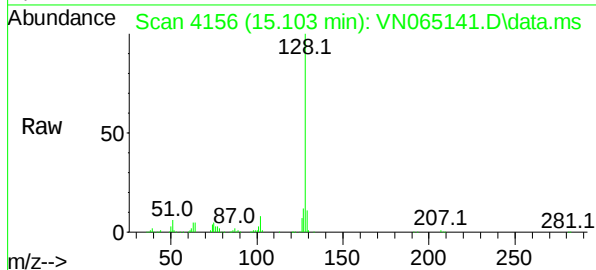
Abundance Scan 4156 (15.103 min): VN065141.D\data.ms (-4156) (-)



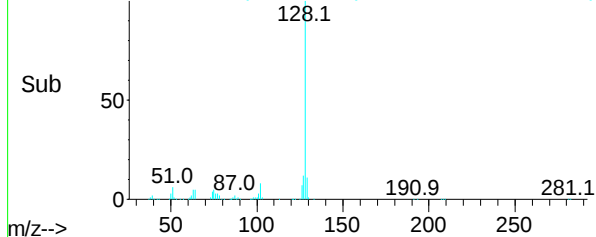
Naphthalene
Concen: 13.98 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Instrument :
MSVOA_N
ClientSampled :

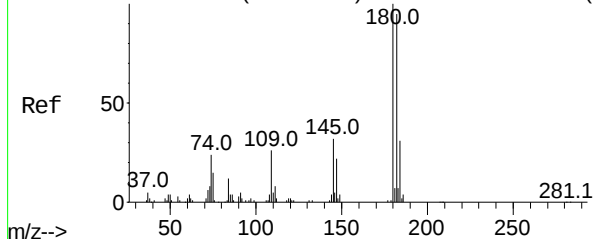
Tgt Ion:	128	Resp:	240093
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.1	8.5	12.7



Abundance Scan 4156 (15.103 min): VN065141.D\data.ms (-4000) (-)

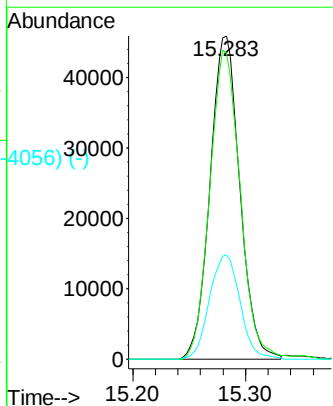
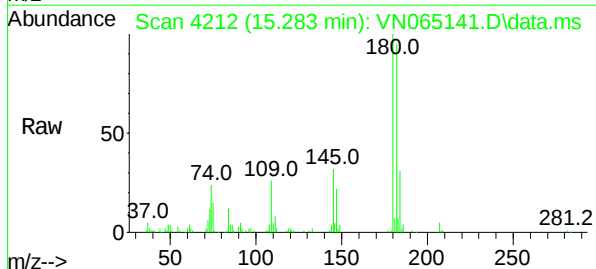


Abundance Scan 4212 (15.283 min): VN065141.D\data.ms (-4192) (-)



1,2,3-Trichlorobenzene
Concen: 14.62 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065141.D
Acq: 15 Dec 2020 13:45

Tgt Ion:	180	Resp:	83874
Ion	Ratio	Lower	Upper
180	100		
182	97.8	0.0	186.0
145	33.2	0.0	69.6



Abundance Scan 4212 (15.283 min): VN065141.D\data.ms (-4056) (-)

