

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065873.D
 Acq On : 15 Feb 2021 18:05
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 03:15:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021521W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 16 03:14:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	228704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	402070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	345667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	124954	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	1824	0.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.36%#
35) Dibromofluoromethane	7.547	113	1253	0.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.18%#
50) Toluene-d8	10.061	98	6269	0.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.48%#
62) 4-Bromofluorobenzene	12.376	95	2496	0.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.64%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.840	85	1520	0.63	ug/l	89
3) Chloromethane	2.039	50	2792	0.79	ug/l	97
4) Vinyl Chloride	2.168	62	2446	0.68	ug/l	97
5) Bromomethane	2.534	94	2011	0.96	ug/l	95
6) Chloroethane	2.669	64	677	0.33	ug/l #	81
7) Trichlorofluoromethane	2.987	101	3137	0.83	ug/l	92
8) Diethyl Ether	3.377	74	1456	0.81	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.721	101	1786	0.78	ug/l #	26
10) Methyl Iodide	3.901	142	2402	0.71	ug/l #	75
11) Tert butyl alcohol	4.759	59	905	1.77	ug/l #	74
12) 1,1-Dichloroethene	3.695	96	1943	0.73	ug/l	87
13) Acrolein	3.560	56	1754	4.47	ug/l #	73
14) Allyl chloride	4.274	41	3344	0.70	ug/l #	87
15) Acrylonitrile	4.949	53	4229	3.09	ug/l #	55
16) Acetone	3.782	43	4254	3.94	ug/l	99
17) Carbon Disulfide	3.997	76	5688	0.69	ug/l #	85
18) Methyl Acetate	4.290	43	2735	0.89	ug/l #	65
19) Methyl tert-butyl Ether	5.000	73	6341	0.73	ug/l	99
20) Methylene Chloride	4.495	84	3269	1.06	ug/l	90
21) trans-1,2-Dichloroethene	4.975	96	881	0.31	ug/l #	64
22) Diisopropyl ether	5.910	45	6382	0.65	ug/l	93
23) Vinyl Acetate	5.852	43	21361	2.75	ug/l #	93
24) 1,1-Dichloroethane	5.798	63	3608	0.69	ug/l #	83
25) 2-Butanone	6.801	43	4785	2.83	ug/l	94
26) 2,2-Dichloropropane	6.765	77	2771	0.66	ug/l #	70
27) cis-1,2-Dichloroethene	6.782	96	2245	0.70	ug/l	97
28) Bromochloromethane	7.148	49	1677	0.74	ug/l #	97
29) Tetrahydrofuran	7.177	42	2007	1.63	ug/l #	63
30) Chloroform	7.325	83	3681	0.76	ug/l	98
31) Cyclohexane	7.618	56	7470	1.43	ug/l #	13
32) 1,1,1-Trichloroethane	7.527	97	2574	0.65	ug/l #	49
36) 1,1-Dichloropropene	7.749	75	2764	0.72	ug/l	78
37) Ethyl Acetate	6.897	43	1459	0.41	ug/l #	65
38) Carbon Tetrachloride	7.727	117	2252	0.72	ug/l #	89
39) Methylcyclohexane	9.039	83	3072	0.66	ug/l #	84
40) Benzene	8.003	78	9113	0.78	ug/l	91

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.151	41	1282	0.66	ug/l #	33
42) 1,2-Dichloroethane	8.087	62	2599	0.74	ug/l #	72
43) Isopropyl Acetate	8.129	43	3864	0.61	ug/l #	88
44) Trichloroethene	8.801	130	2343	0.82	ug/l	81
45) 1,2-Dichloropropane	9.081	63	2298	0.72	ug/l #	88
46) Dibromomethane	9.177	93	1320	0.74	ug/l	95
47) Bromodichloromethane	9.363	83	2364	0.62	ug/l #	83
48) Methyl methacrylate	9.171	41	1765	0.58	ug/l	99
49) 1,4-Dioxane	9.174	88	592	11.96	ug/l	88
51) 4-Methyl-2-Pentanone	9.952	43	11330	3.22	ug/l	95
52) Toluene	10.122	92	5079	0.73	ug/l	88
53) t-1,3-Dichloropropene	10.354	75	2445	0.56	ug/l #	86
54) cis-1,3-Dichloropropene	9.807	75	3279	0.67	ug/l #	89
55) 1,1,2-Trichloroethane	10.534	97	1801	0.68	ug/l	90
56) Ethyl methacrylate	10.399	69	2395	0.55	ug/l #	91
57) 1,3-Dichloropropane	10.679	76	3410	0.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	6823	3.38	ug/l	99
59) 2-Hexanone	10.724	43	6961	2.85	ug/l	98
60) Dibromochloromethane	10.868	129	1464	0.54	ug/l	95
61) 1,2-Dibromoethane	10.974	107	1880	0.71	ug/l	97
64) Tetrachloroethene	10.601	164	2180	0.79	ug/l	91
65) Chlorobenzene	11.402	112	5796	0.84	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.476	131	1688	0.70	ug/l #	61
67) Ethyl Benzene	11.482	91	9888	0.77	ug/l	96
68) m/p-Xylenes	11.592	106	6978	1.49	ug/l	96
69) o-Xylene	11.916	106	3418	0.75	ug/l	99
70) Styrene	11.936	104	4976	0.67	ug/l	90
71) Bromoform	12.100	173	850	0.51	ug/l #	79
73) Isopropylbenzene	12.219	105	8908	0.86	ug/l	98
74) N-amyl acetate	12.051	43	1910	0.45	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.476	83	2676	0.87	ug/l #	90
76) 1,2,3-Trichloropropane	12.527	75	3226	1.06	ug/l #	100
77) Bromobenzene	12.498	156	2234	0.98	ug/l	91
78) n-propylbenzene	12.559	91	9401	0.77	ug/l	96
79) 2-Chlorotoluene	12.646	91	6715	0.92	ug/l	92
80) 1,3,5-Trimethylbenzene	12.701	105	7410	0.84	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.273	75	418	0.36	ug/l #	35
82) 4-Chlorotoluene	12.743	91	5846	0.79	ug/l	96
83) tert-Butylbenzene	12.965	119	6095	0.82	ug/l	93
84) 1,2,4-Trimethylbenzene	13.013	105	7280	0.82	ug/l	96
85) sec-Butylbenzene	13.141	105	7789	0.78	ug/l	98
86) p-Isopropyltoluene	13.260	119	6631	0.76	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	3125	0.77	ug/l	96
88) 1,4-Dichlorobenzene	13.254	146	3125	0.76	ug/l	94
89) n-Butylbenzene	13.592	91	5080	0.65	ug/l	94
90) Hexachloroethane	13.842	117	852	0.56	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	3291	0.82	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.247	75	154	0.26	ug/l #	66
93) 1,2,4-Trichlorobenzene	14.884	180	951	0.46	ug/l #	87
94) Hexachlorobutadiene	14.971	225	821	0.75	ug/l	89
95) Naphthalene	15.103	128	3625	0.54	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.286	180	1154	0.53	ug/l	91

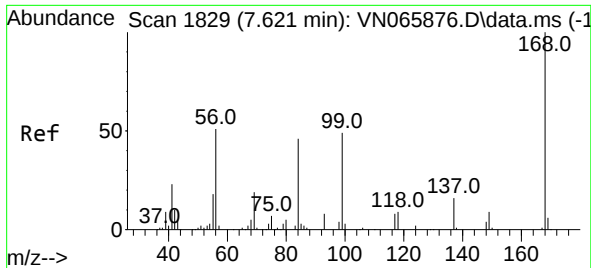
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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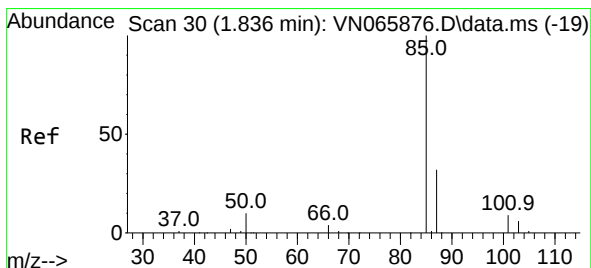
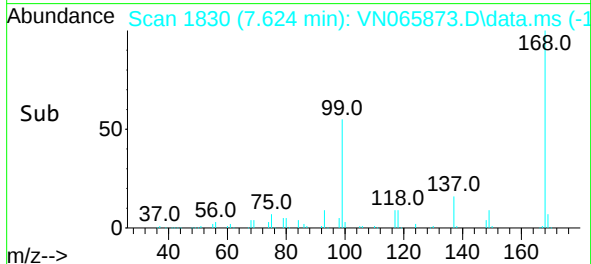
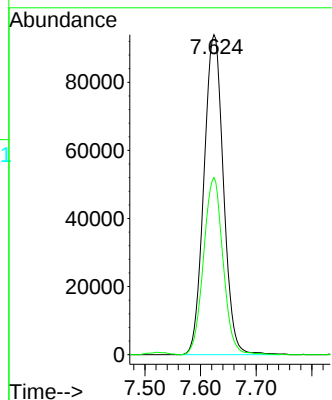
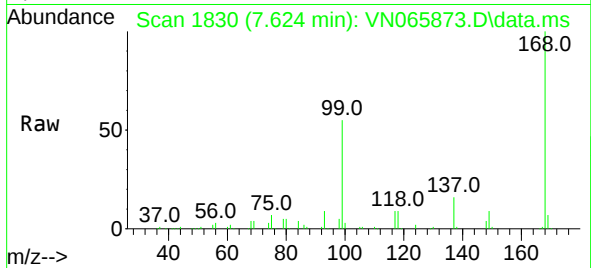
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

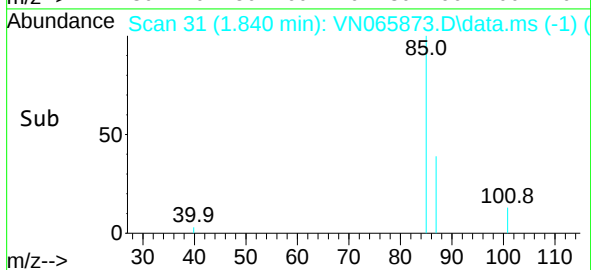
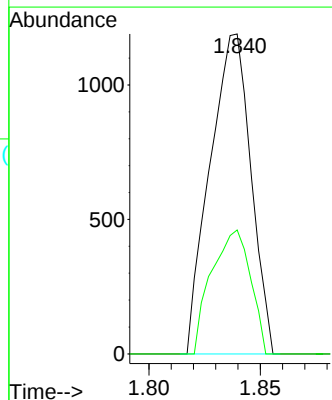
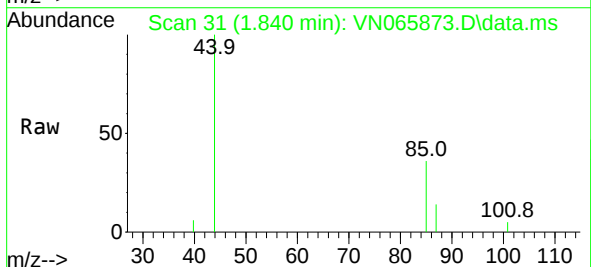
Instrument :
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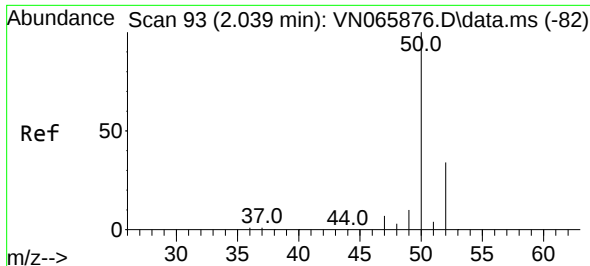
Tgt Ion:168 Resp: 228704
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.63 ug/l
RT: 1.840 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 85 Resp: 1520
Ion Ratio Lower Upper
85 100
87 38.7 16.2 48.6

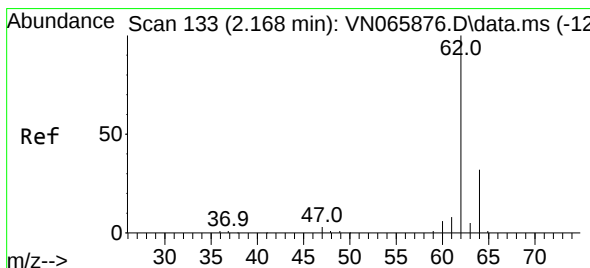
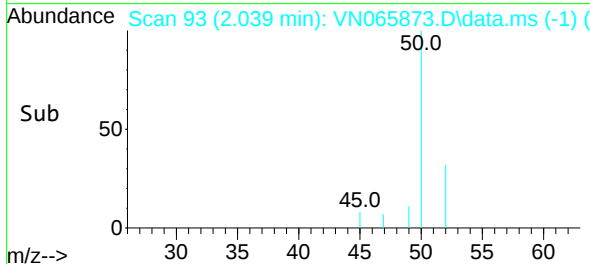
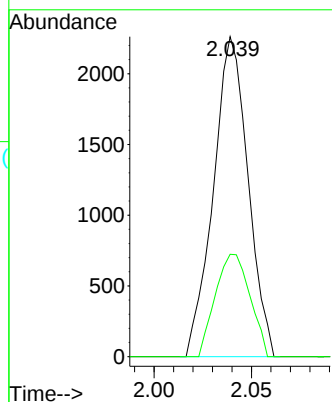
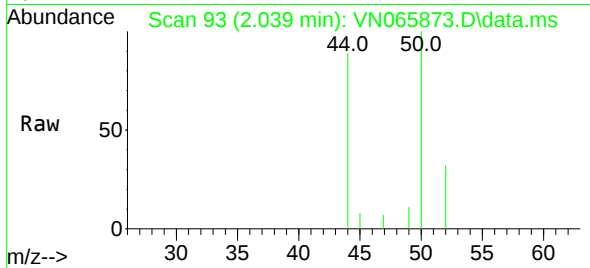




#3
Chloromethane
Concen: 0.79 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

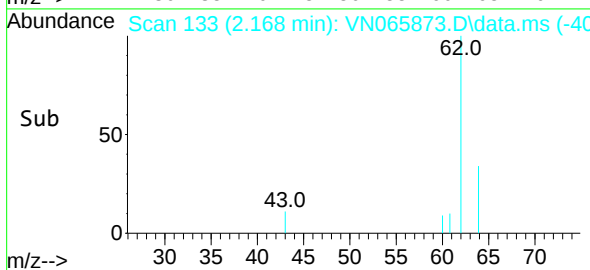
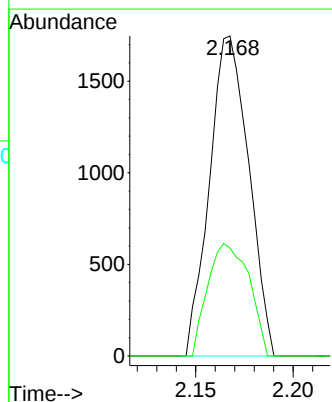
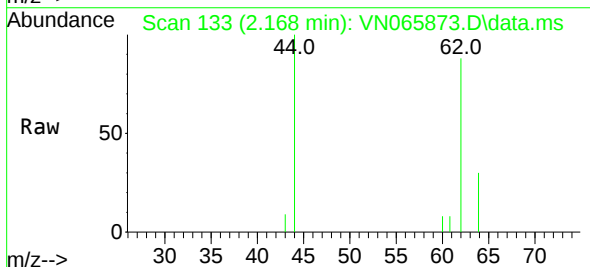
Instrument :
MSVOA_N
ClientSampled :

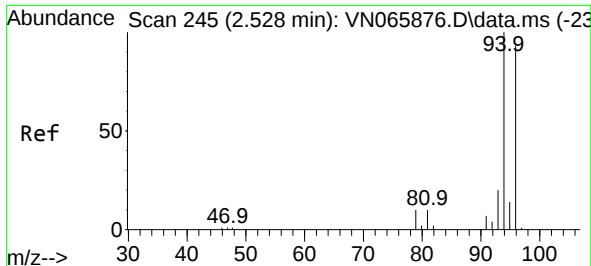
Tgt Ion: 50 Resp: 2792
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3



#4
Vinyl Chloride
Concen: 0.68 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 62 Resp: 2446
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3

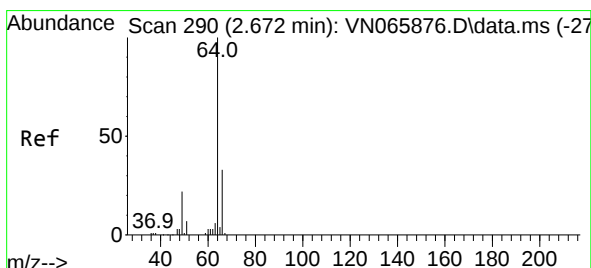
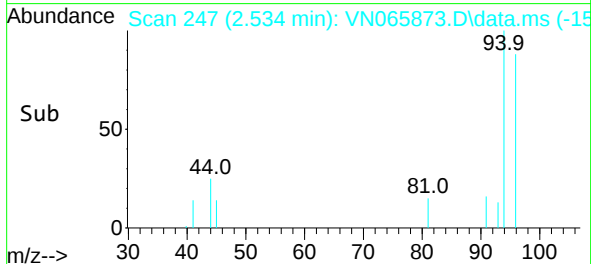
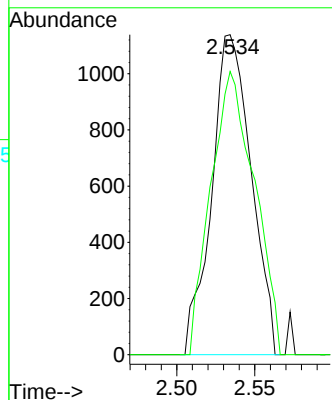
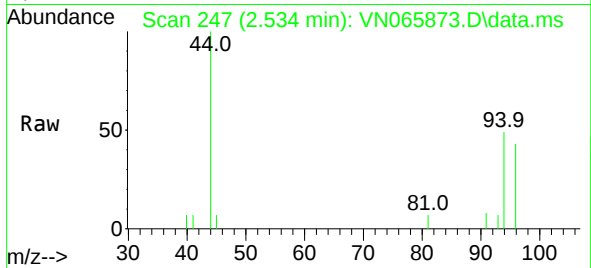




#5
Bromomethane
Concen: 0.96 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

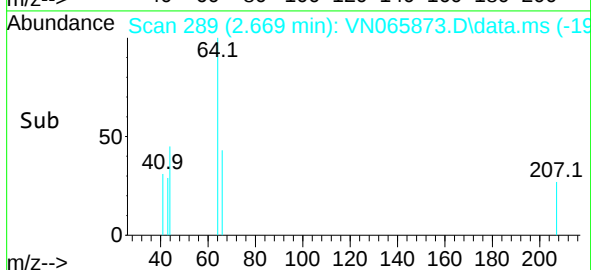
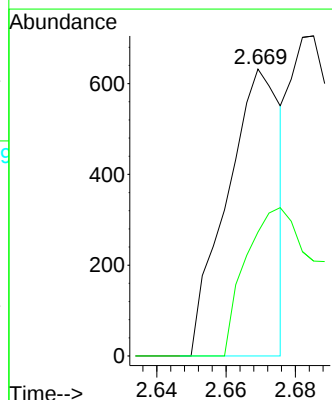
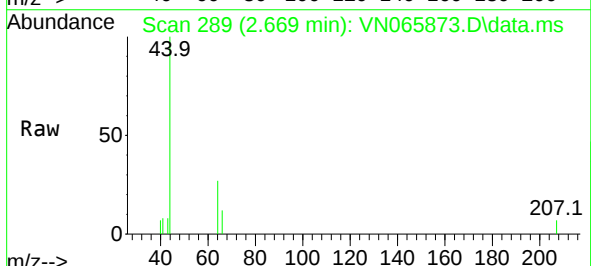
Instrument :
MSVOA_N
ClientSampled :

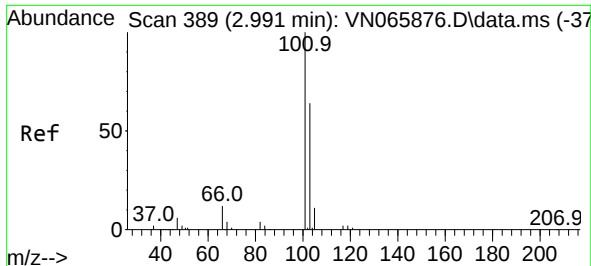
Tgt Ion: 94 Resp: 2011
Ion Ratio Lower Upper
94 100
96 88.5 74.3 111.5



#6
Chloroethane
Concen: 0.33 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

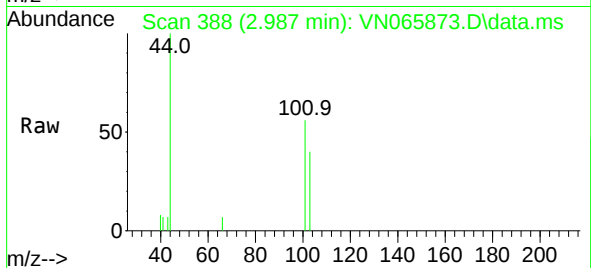
Tgt Ion: 64 Resp: 677
Ion Ratio Lower Upper
64 100
66 43.2 26.2 39.2#



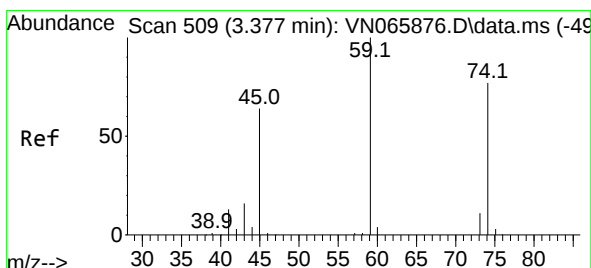
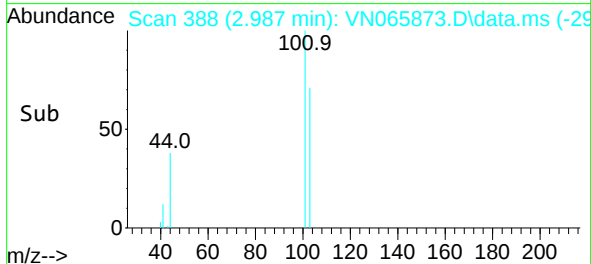
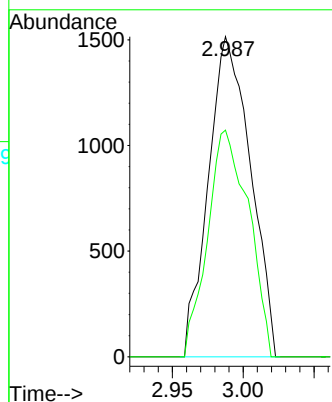


#7
 Trichlorofluoromethane
 Concen: 0.83 ug/l
 RT: 2.987 min Scan# 388
 Delta R.T. -0.003 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

Instrument :
 MSVOA_N
 ClientSampled :

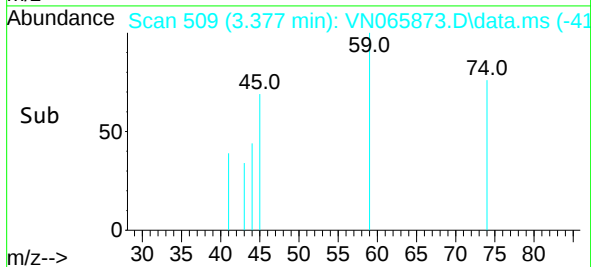
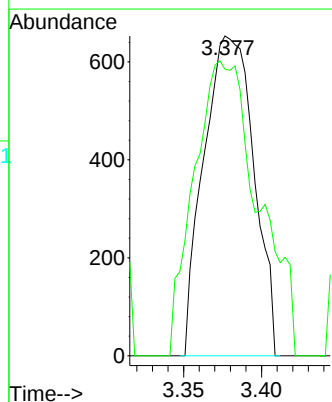
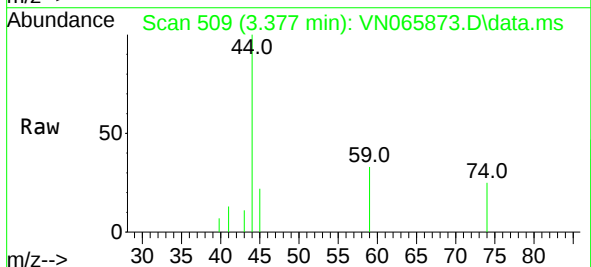


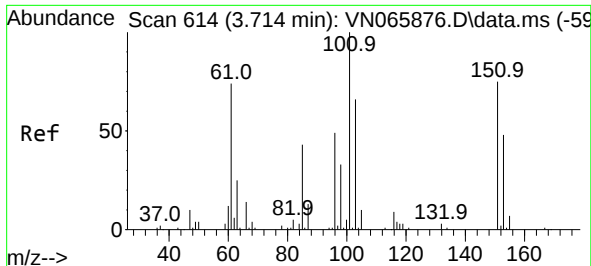
Tgt Ion:101 Resp: 3137
 Ion Ratio Lower Upper
 101 100
 103 70.8 51.6 77.4



#8
 Diethyl Ether
 Concen: 0.81 ug/l
 RT: 3.377 min Scan# 509
 Delta R.T. 0.000 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

Tgt Ion: 74 Resp: 1456
 Ion Ratio Lower Upper
 74 100
 45 118.7 42.8 128.4

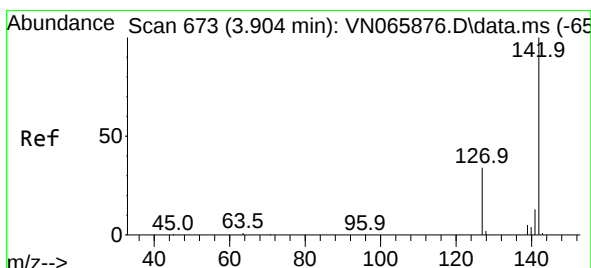
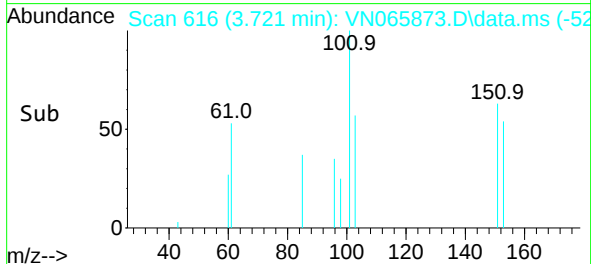
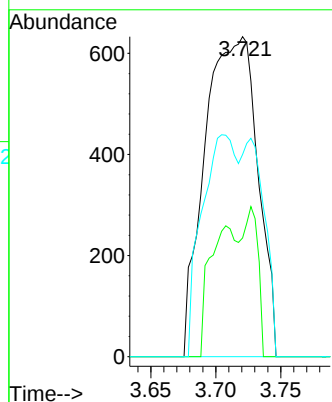
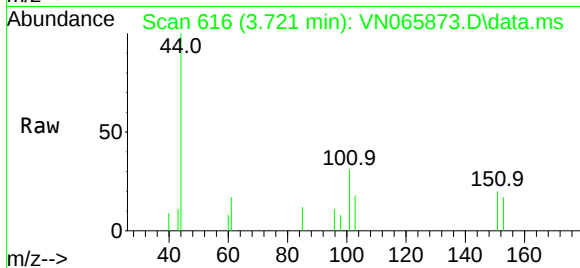




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.78 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

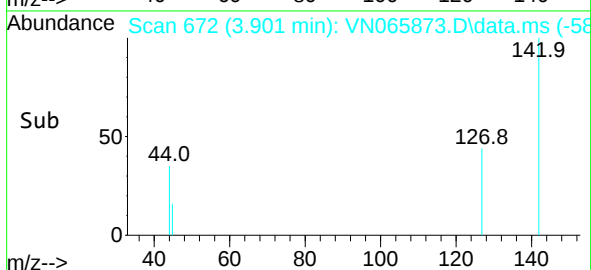
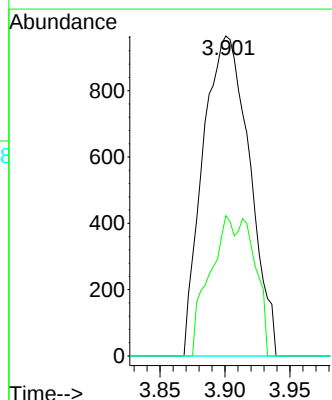
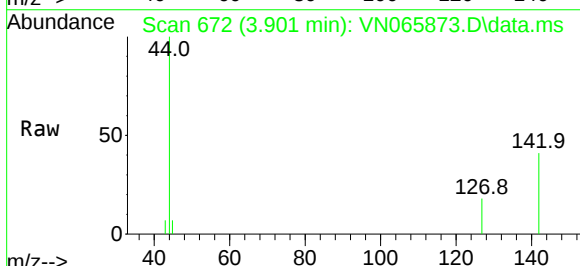
Instrument :
MSVOA_N
ClientSampled :

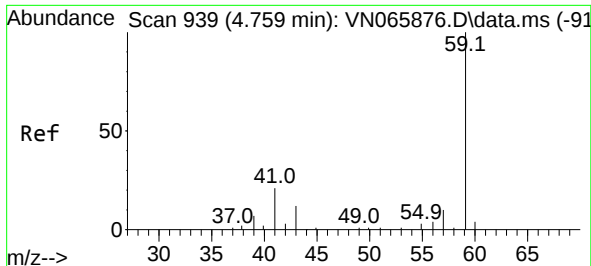
Tgt Ion:101 Resp: 1786
Ion Ratio Lower Upper
101 100
85 11.0 33.2 49.8#
151 0.0 60.2 90.4#



#10
Methyl Iodide
Concen: 0.71 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:142 Resp: 2402
Ion Ratio Lower Upper
142 100
127 23.5 28.8 43.2#
141 0.0 11.2 16.8#

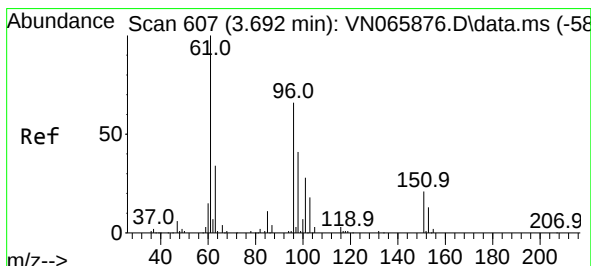
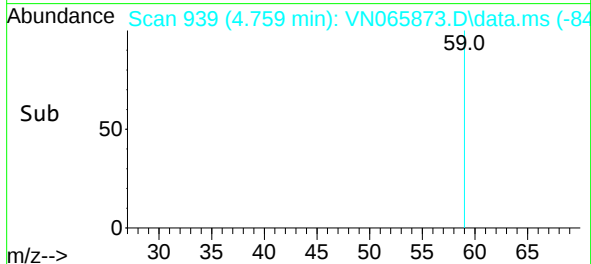
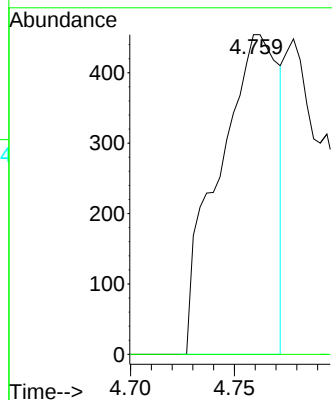
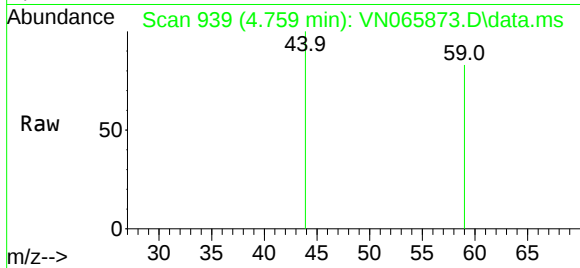




#11
Tert butyl alcohol
Concen: 1.77 ug/l
RT: 4.759 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

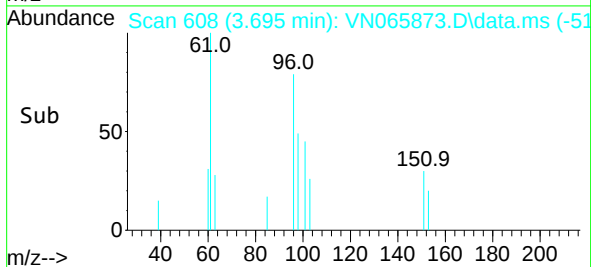
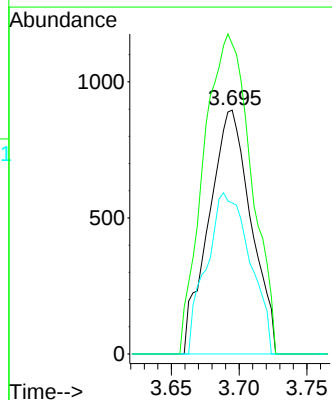
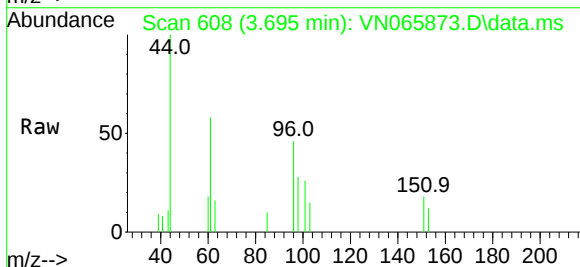
Instrument :
MSVOA_N
ClientSampled :

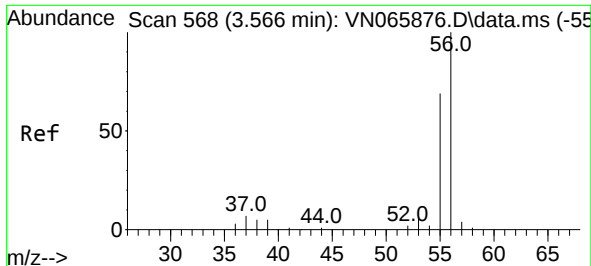
Tgt Ion: 59 Resp: 905
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 0.73 ug/l
RT: 3.695 min Scan# 608
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 96 Resp: 1943
Ion Ratio Lower Upper
96 100
61 127.1 120.7 181.1
98 61.9 49.4 74.0

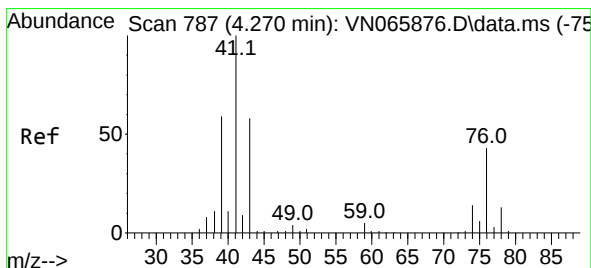
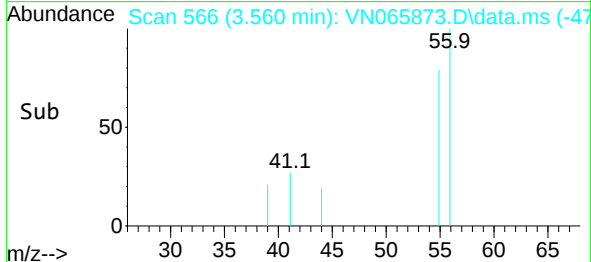
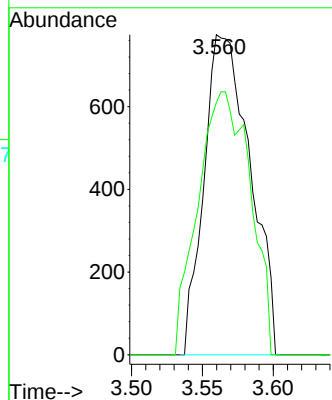
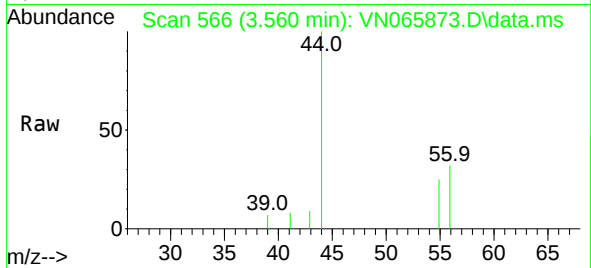




#13
Acrolein
Concen: 4.47 ug/l
RT: 3.560 min Scan# 566
Delta R.T. -0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

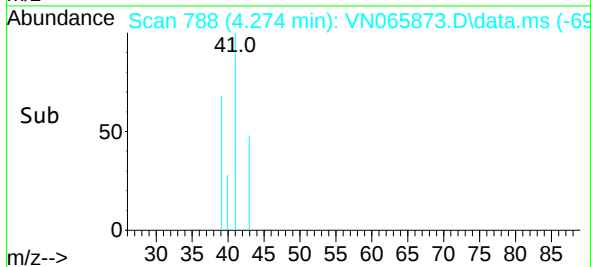
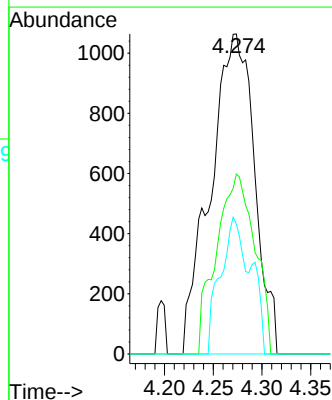
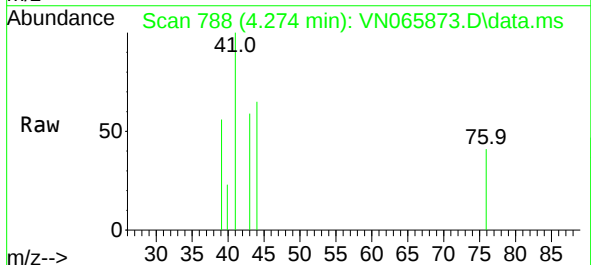
Instrument :
MSVOA_N
ClientSampleId :

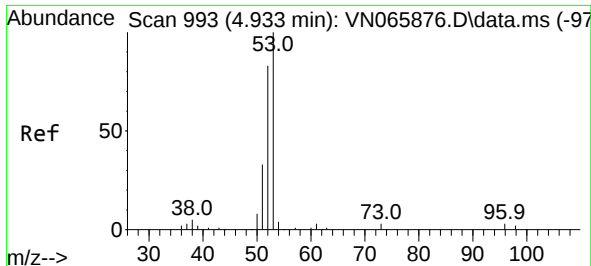
Tgt Ion: 56 Resp: 1754
Ion Ratio Lower Upper
56 100
55 93.3 57.0 85.6#



#14
Allyl chloride
Concen: 0.70 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 41 Resp: 3344
Ion Ratio Lower Upper
41 100
39 49.3 43.9 65.9
76 23.6 29.3 43.9#

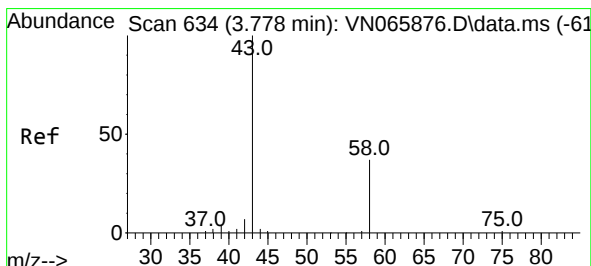
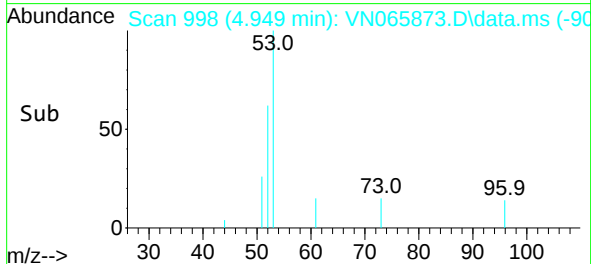
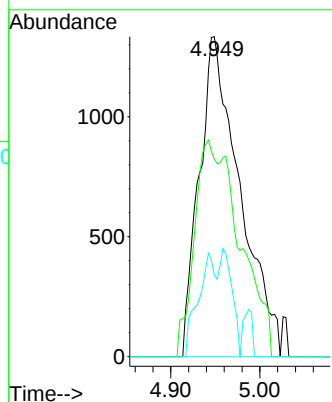
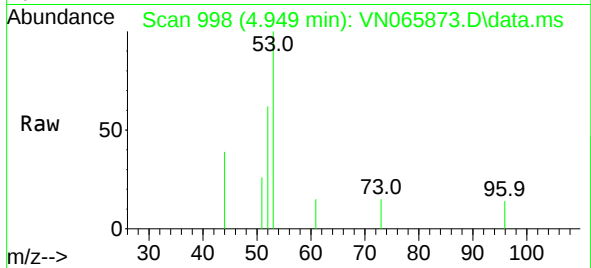




#15
Acrylonitrile
Concen: 3.09 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.016 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

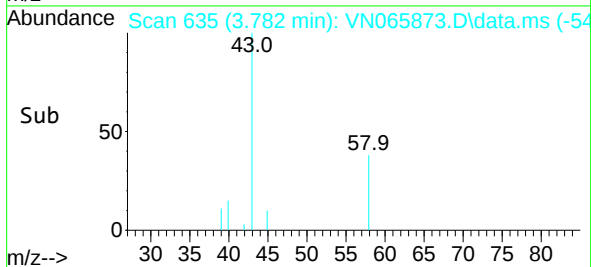
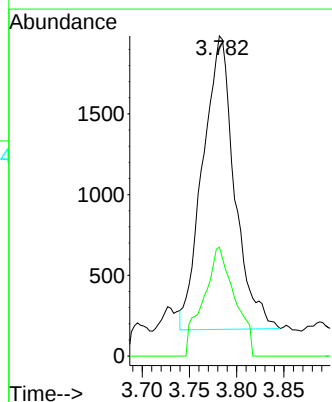
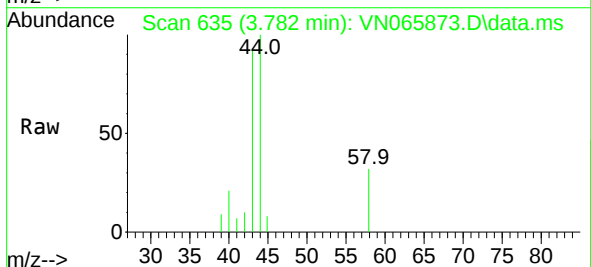
Instrument :
MSVOA_N
ClientSampled :

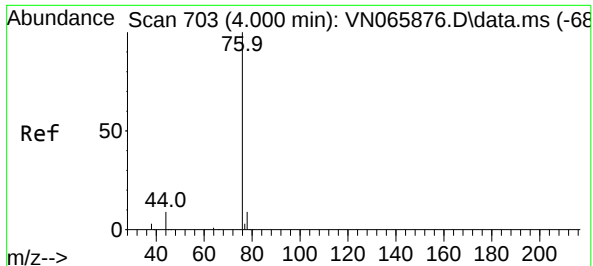
Tgt Ion: 53 Resp: 4229
Ion Ratio Lower Upper
53 100
52 37.1 64.6 97.0#
51 14.5 27.2 40.8#



#16
Acetone
Concen: 3.94 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 43 Resp: 4254
Ion Ratio Lower Upper
43 100
58 37.2 29.4 44.2

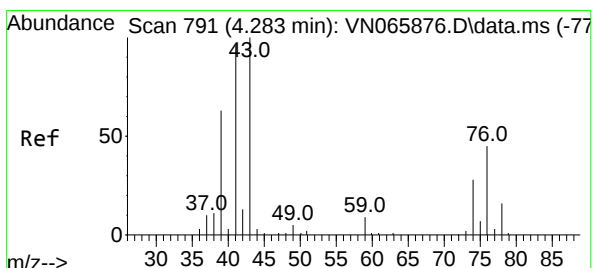
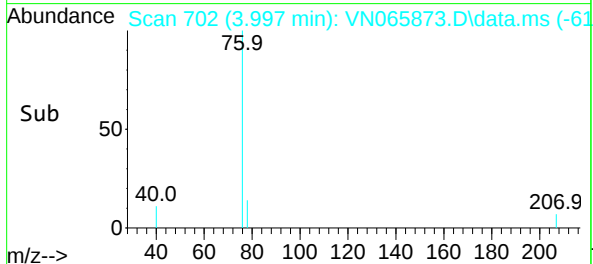
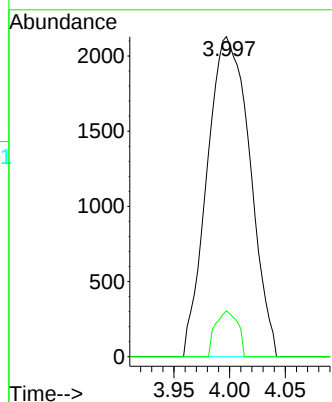
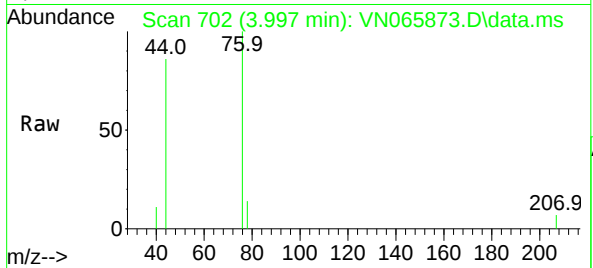




#17
Carbon Disulfide
Concen: 0.69 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

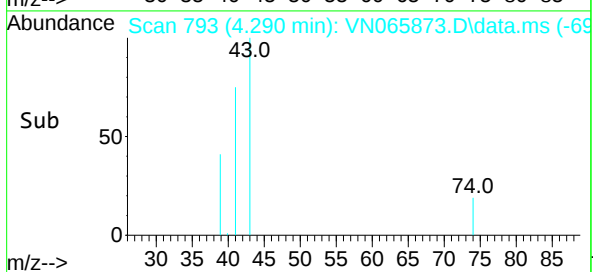
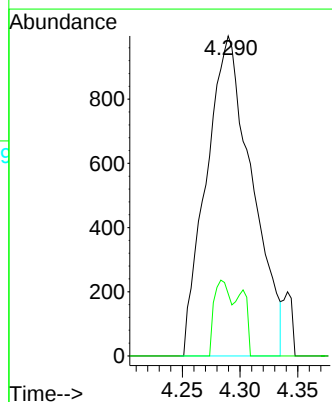
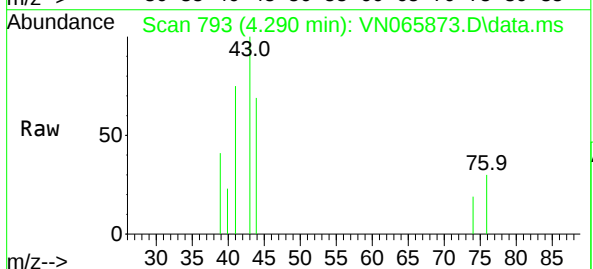
Instrument :
MSVOA_N
ClientSampled :

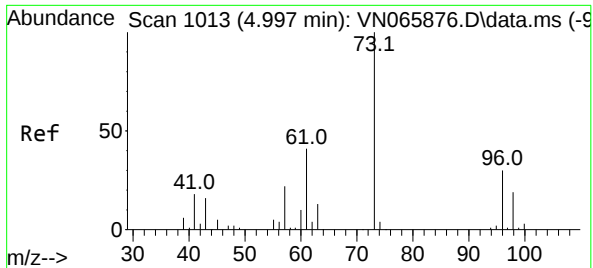
Tgt Ion: 76 Resp: 5688
Ion Ratio Lower Upper
76 100
78 14.3 7.1 10.7#



#18
Methyl Acetate
Concen: 0.89 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 43 Resp: 2735
Ion Ratio Lower Upper
43 100
74 8.4 20.9 31.3#



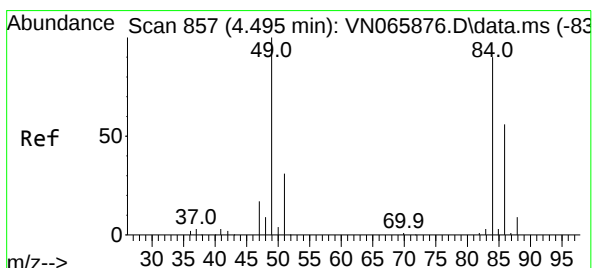
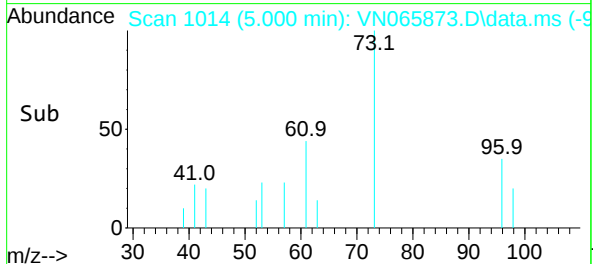
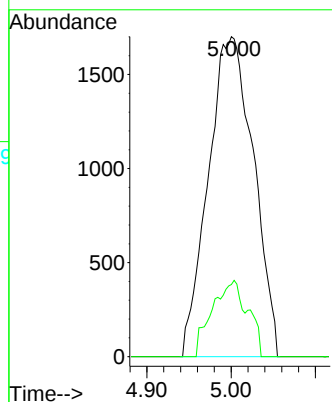
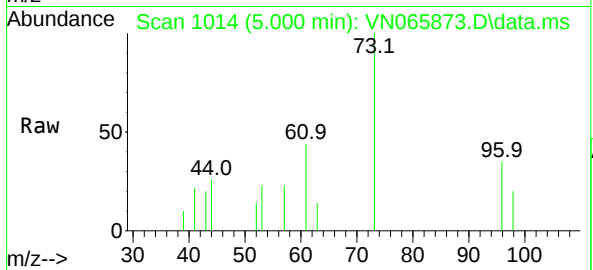


#19

Methyl tert-butyl Ether
Concen: 0.73 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Instrument :
MSVOA_N
ClientSampled :

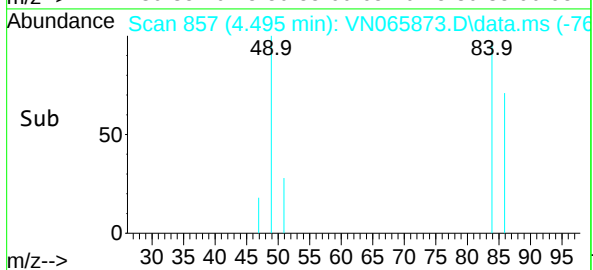
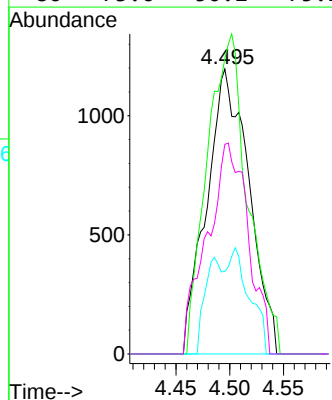
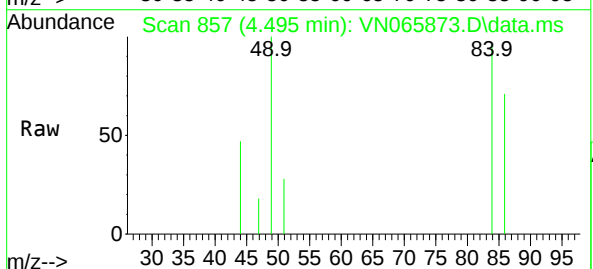
Tgt Ion: 73 Resp: 6341
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

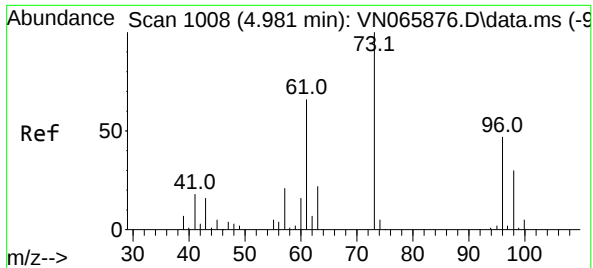


#20

Methylene Chloride
Concen: 1.06 ug/l
RT: 4.495 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 84 Resp: 3269
Ion Ratio Lower Upper
84 100
49 103.7 89.4 134.0
51 29.0 27.7 41.5
86 73.6 50.2 75.2

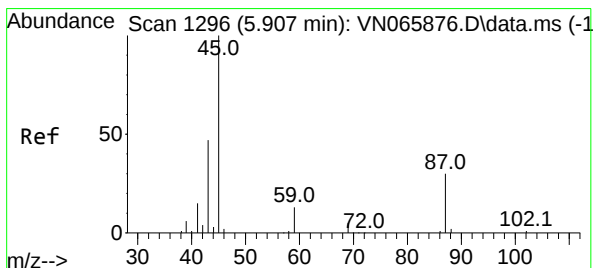
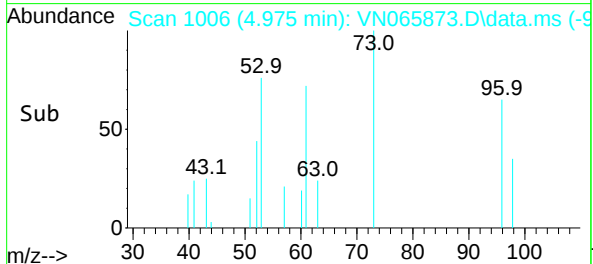
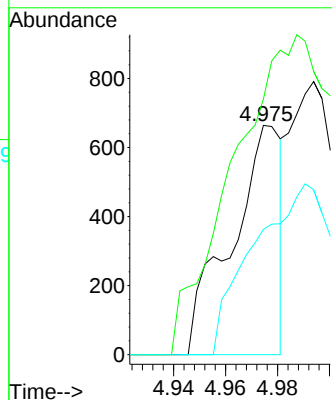
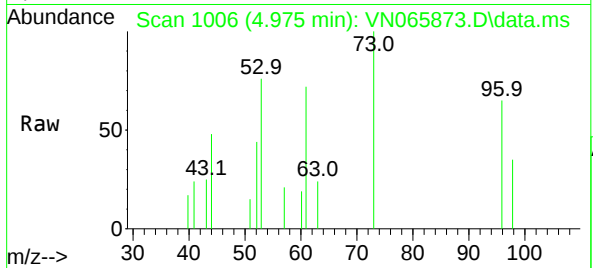




#21
trans-1,2-Dichloroethene
Concen: 0.31 ug/l
RT: 4.975 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

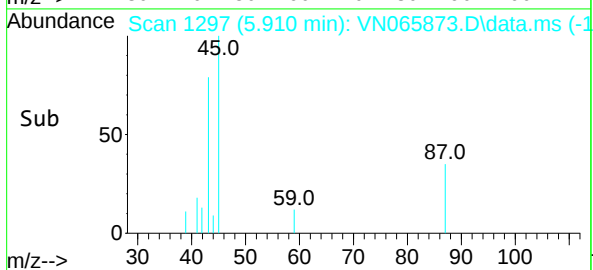
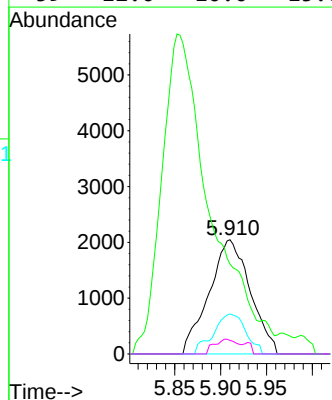
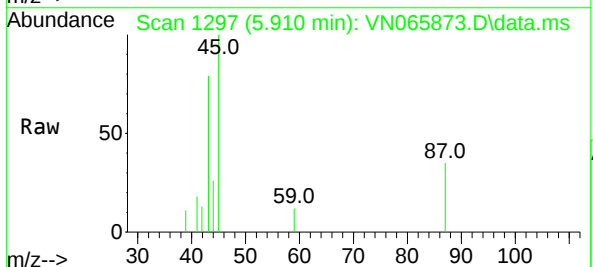
Instrument :
MSVOA_N
ClientSampled :

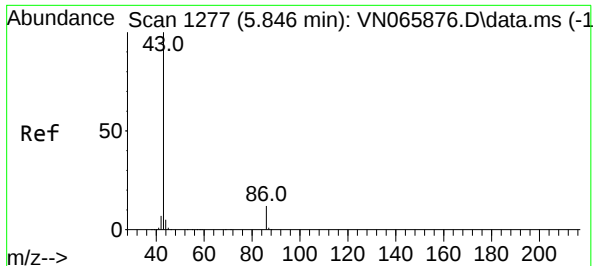
Tgt Ion: 96 Resp: 881
Ion Ratio Lower Upper
96 100
61 83.6 113.1 169.7#
98 54.7 52.0 78.0



#22
Diisopropyl ether
Concen: 0.65 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 45 Resp: 6382
Ion Ratio Lower Upper
45 100
43 60.6 44.0 66.0
87 35.1 24.6 36.8
59 12.0 10.0 15.0





#23

Vinyl Acetate

Concen: 2.75 ug/l

RT: 5.852 min Scan# 1279

Delta R.T. 0.006 min

Lab File: VN065873.D

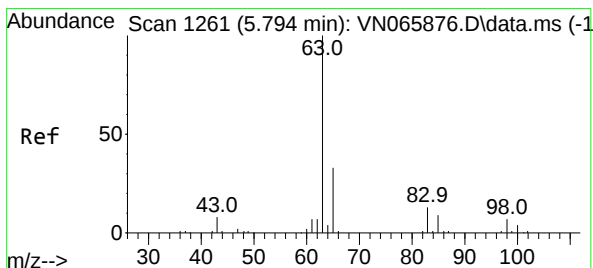
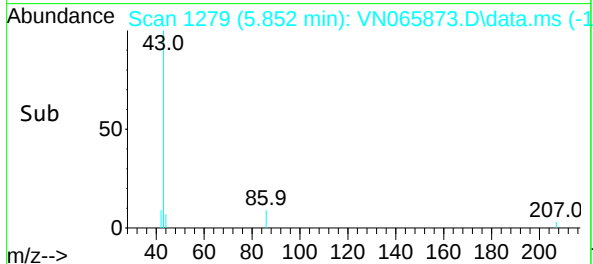
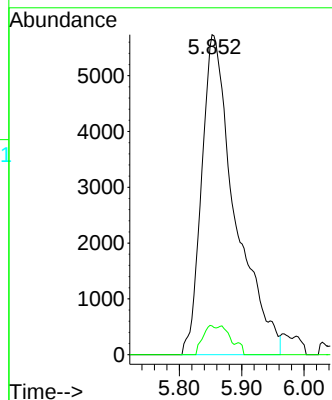
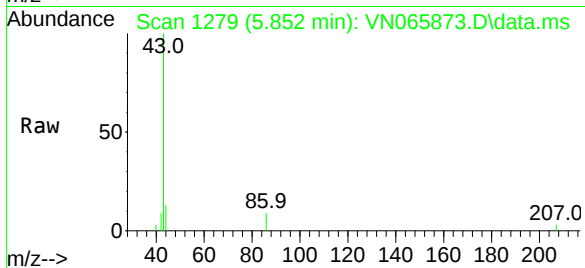
Acq: 15 Feb 2021 18:05

Tgt Ion: 43 Resp: 21361

Ion Ratio Lower Upper

43 100

86 9.0 9.4 14.0#



#24

1,1-Dichloroethane

Concen: 0.69 ug/l

RT: 5.798 min Scan# 1262

Delta R.T. 0.003 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

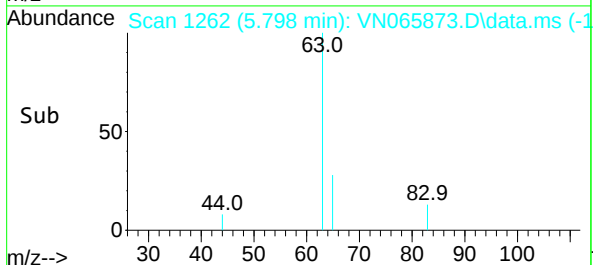
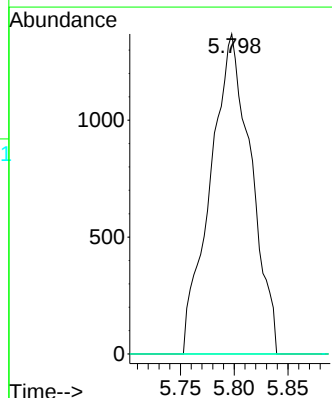
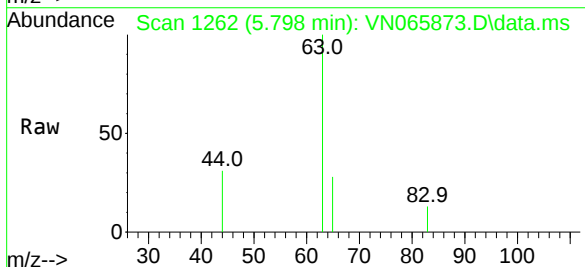
Tgt Ion: 63 Resp: 3608

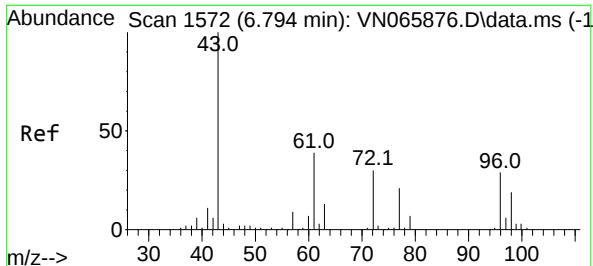
Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.1#

100 0.0 2.1 6.3#

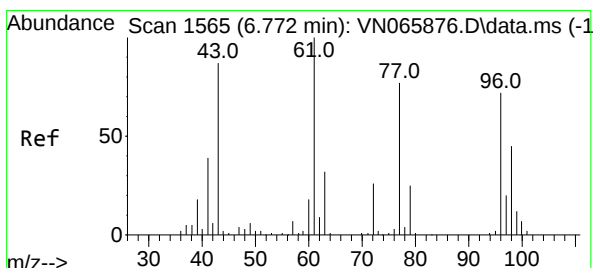
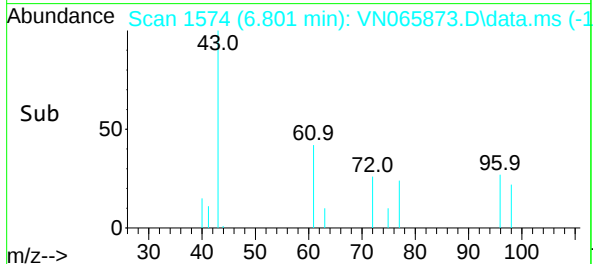
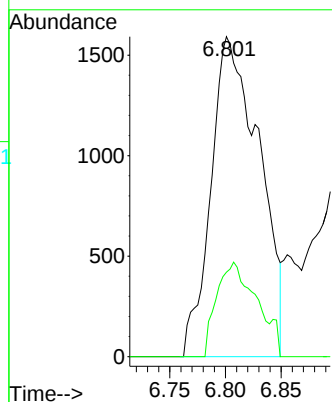
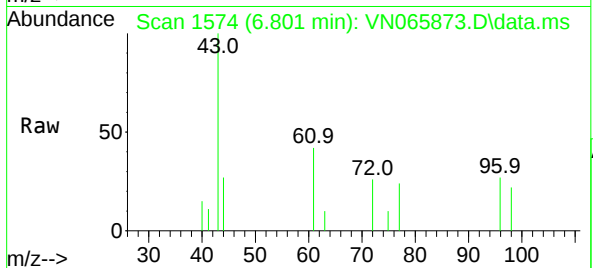




#25
2-Butanone
Concen: 2.83 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

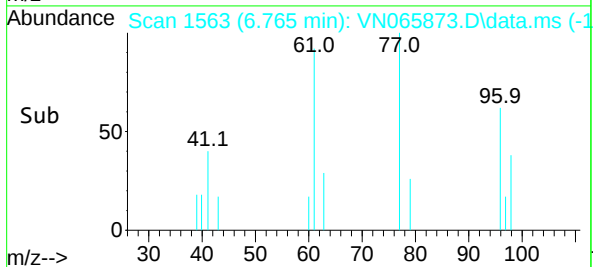
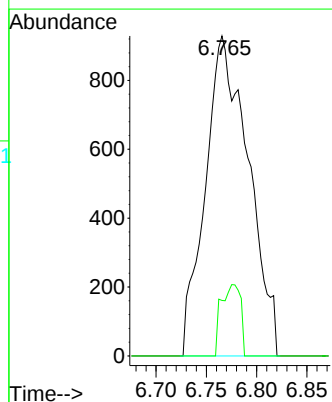
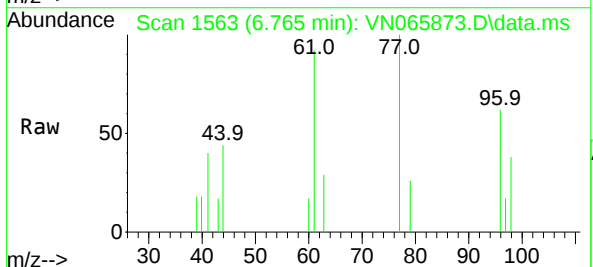
Instrument :
MSVOA_N
ClientSampled :

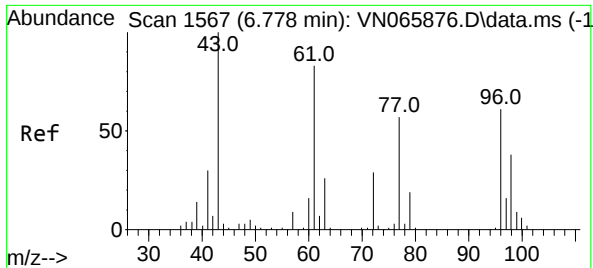
Tgt Ion: 43 Resp: 4785
Ion Ratio Lower Upper
43 100
72 26.4 23.8 35.6



#26
2,2-Dichloropropane
Concen: 0.66 ug/l
RT: 6.765 min Scan# 1563
Delta R.T. -0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 77 Resp: 2771
Ion Ratio Lower Upper
77 100
97 10.0 12.5 37.5#

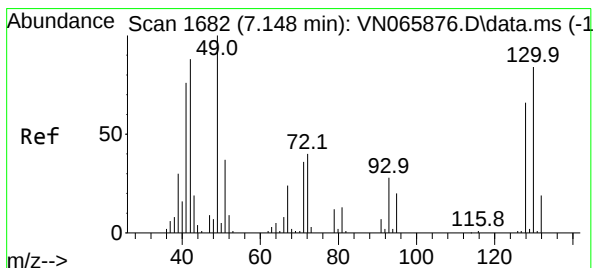
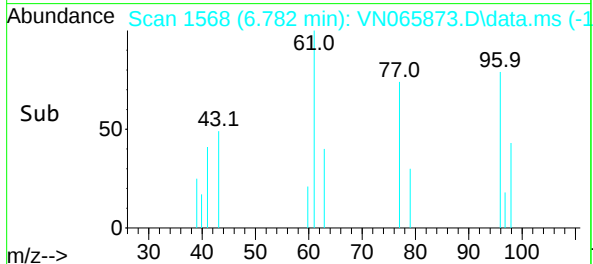
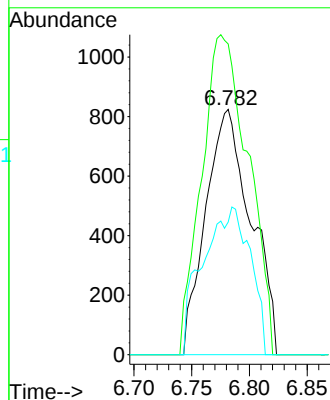
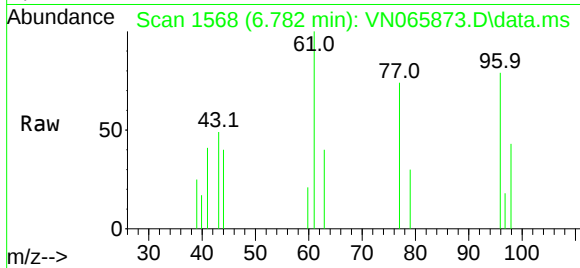




#27
 cis-1,2-Dichloroethene
 Concen: 0.70 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. 0.003 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

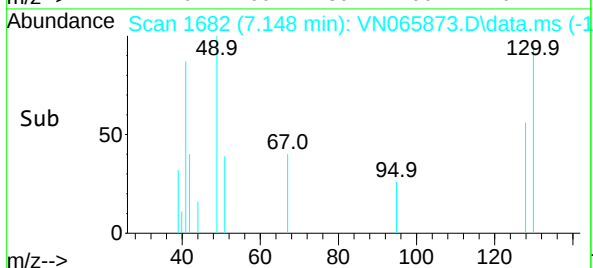
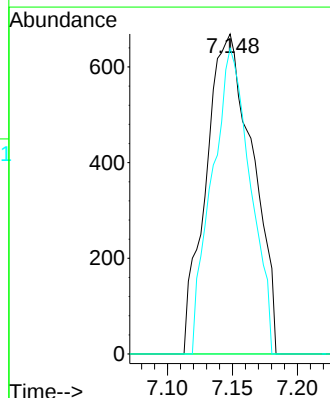
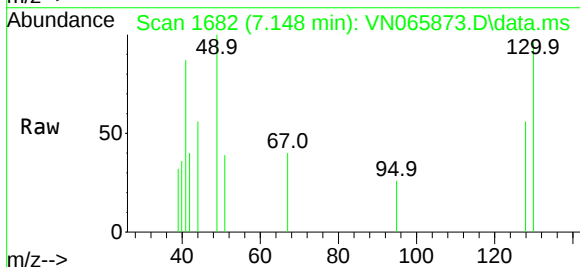
Instrument :
 MSVOA_N
 ClientSampled :

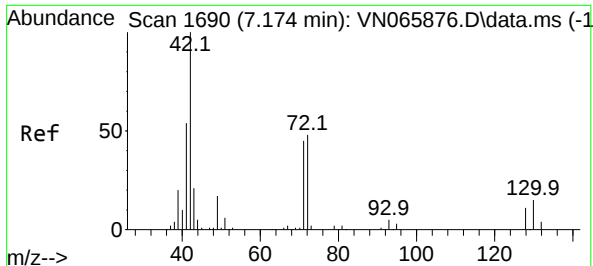
Tgt Ion: 96	Resp: 2245
Ion Ratio	Lower Upper
96 100	
61 134.8	0.0 277.8
98 63.3	0.0 128.6



#28
 Bromochloromethane
 Concen: 0.74 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

Tgt Ion: 49	Resp: 1677
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 78.2	64.5 96.7





#29

Tetrahydrofuran

Concen: 1.63 ug/l

RT: 7.177 min Scan# 1691

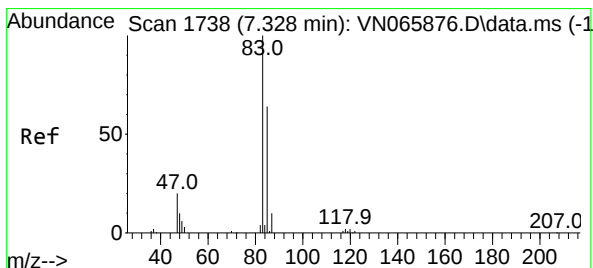
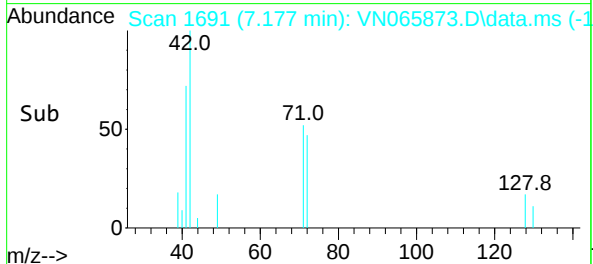
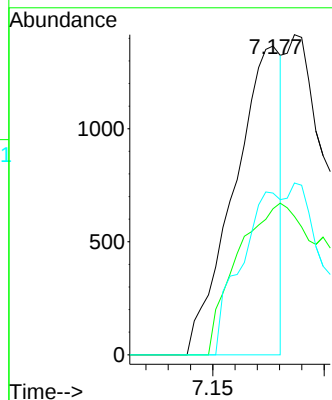
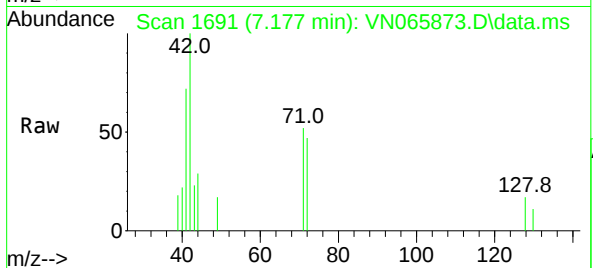
Delta R.T. 0.003 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

Tgt Ion:	42	Resp:	2007
Ion	Ratio	Lower	Upper
42	100		
72	95.3	38.0	57.0#
71	45.3	35.8	53.6

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 0.76 ug/l

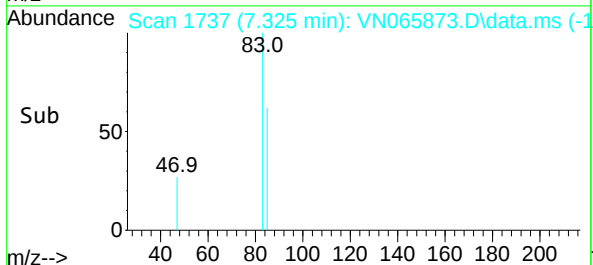
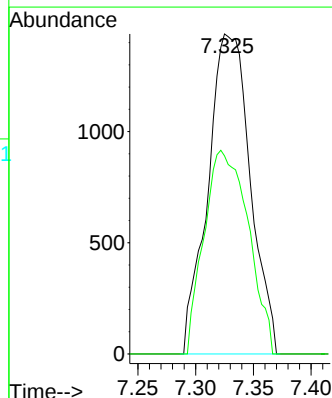
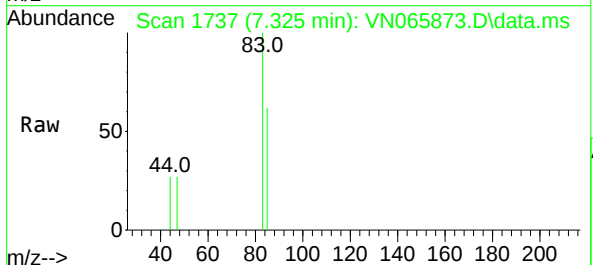
RT: 7.325 min Scan# 1737

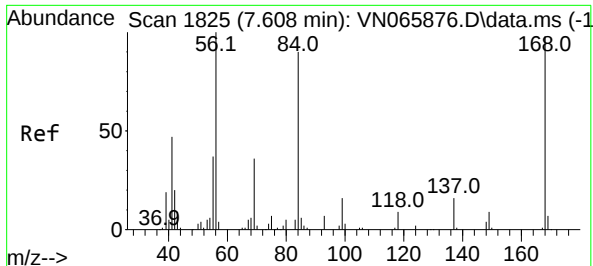
Delta R.T. -0.003 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

Tgt Ion:	83	Resp:	3681
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.9	76.3





#31

Cyclohexane

Concen: 1.43 ug/l

RT: 7.618 min Scan# 1828

Delta R.T. 0.010 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

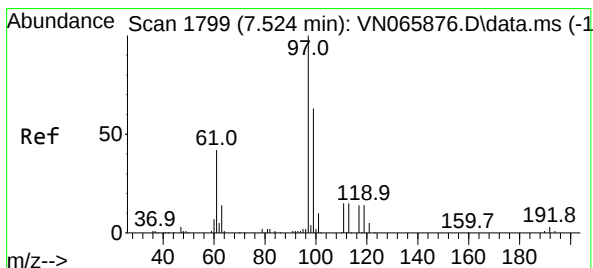
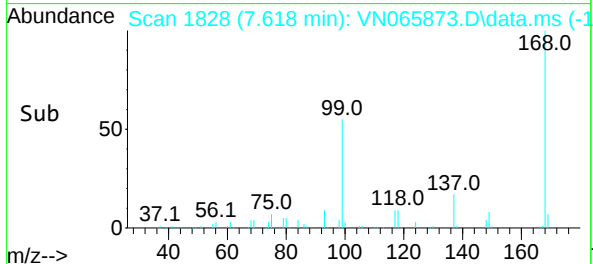
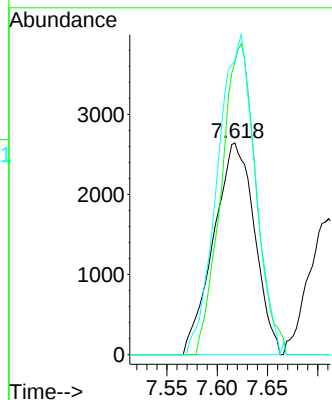
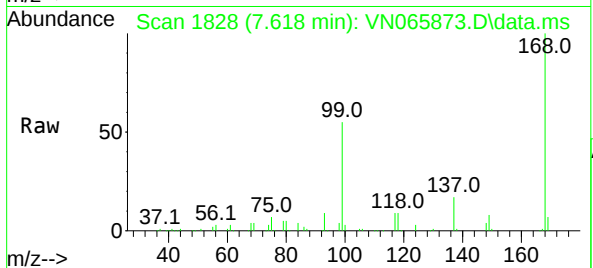
Tgt Ion: 56 Resp: 7470

Ion Ratio Lower Upper

56 100

69 138.1 28.9 43.3#

84 138.9 71.6 107.4#



#32

1,1,1-Trichloroethane

Concen: 0.65 ug/l

RT: 7.527 min Scan# 1800

Delta R.T. 0.003 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

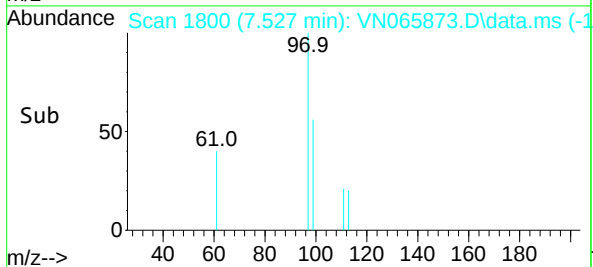
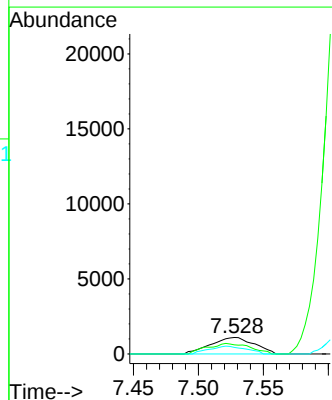
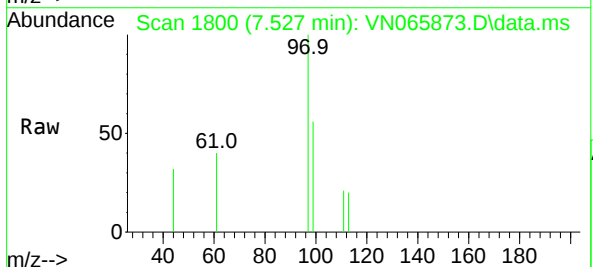
Tgt Ion: 97 Resp: 2574

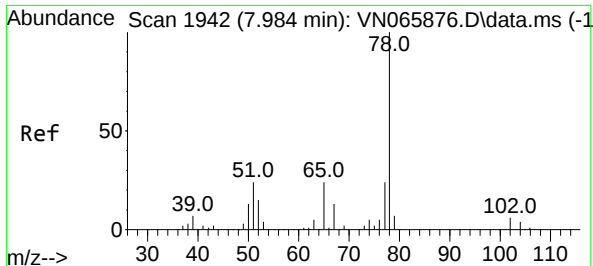
Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3#

61 40.1 34.6 52.0

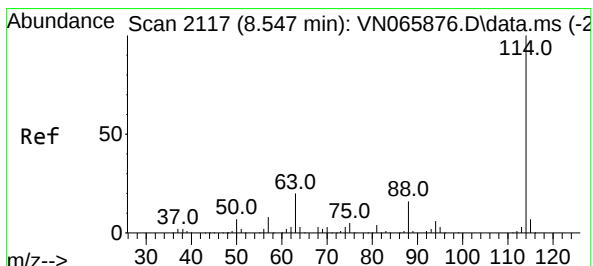
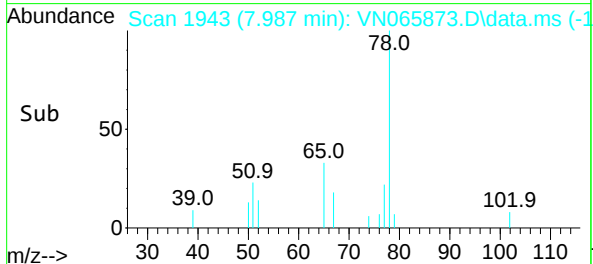
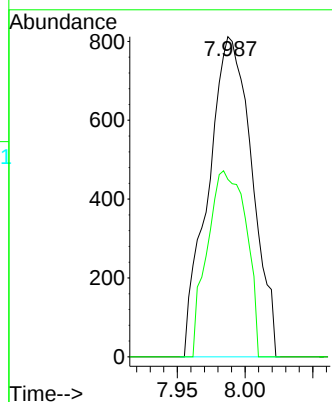
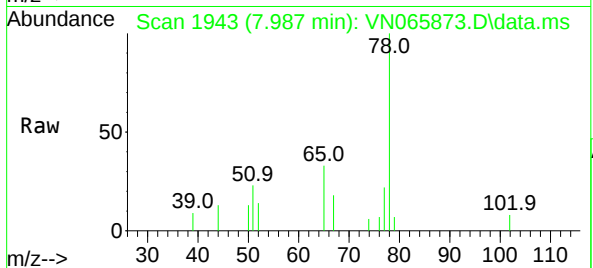




#33
1,2-Dichloroethane-d4
Concen: 0.68 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

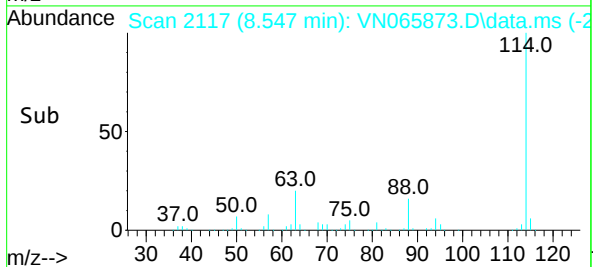
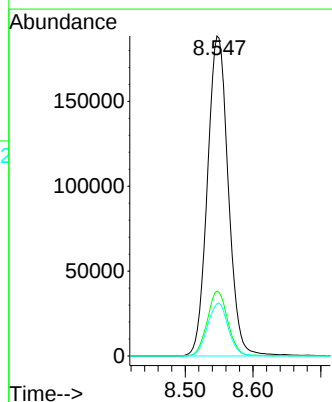
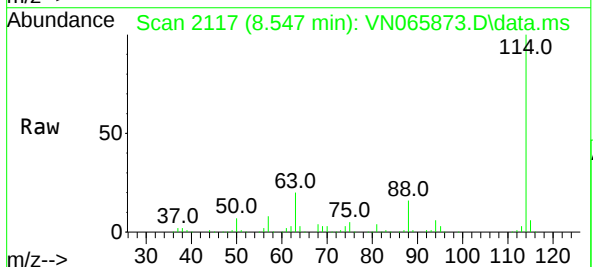
Instrument :
MSVOA_N
ClientSampled :

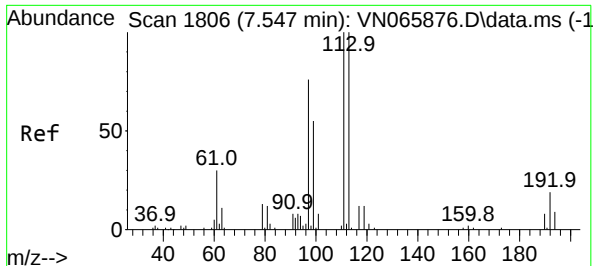
Tgt Ion: 65 Resp: 1824
Ion Ratio Lower Upper
65 100
67 51.4 0.0 113.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 114 Resp: 402070
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.6
88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 0.59 ug/l

RT: 7.547 min Scan# 1806

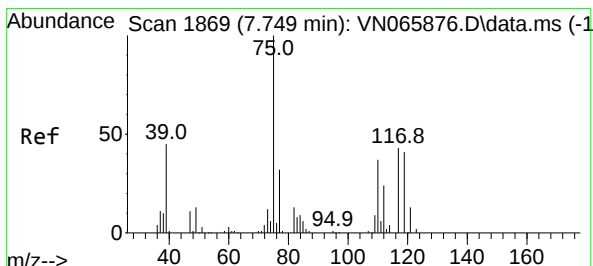
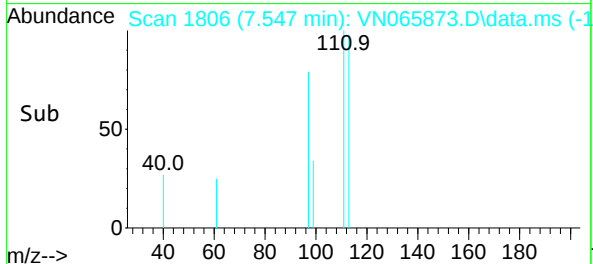
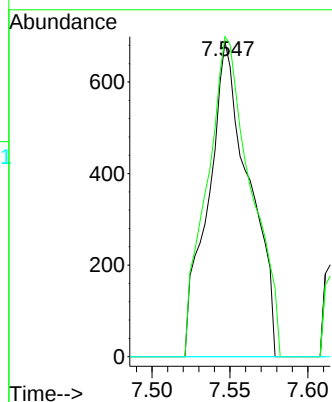
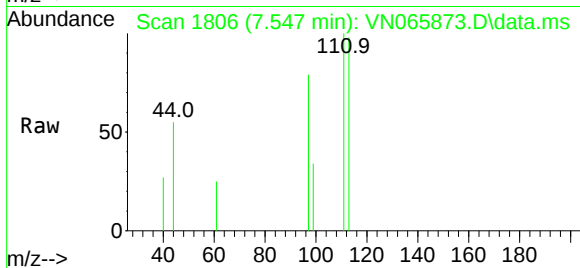
Delta R.T. 0.000 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

Tgt Ion:	113	Resp:	1253
Ion	Ratio	Lower	Upper
113	100		
111	109.6	80.7	121.1
192	0.0	14.2	21.2#

Instrument :
MSVOA_N
ClientSampled :



#36

1,1-Dichloropropene

Concen: 0.72 ug/l

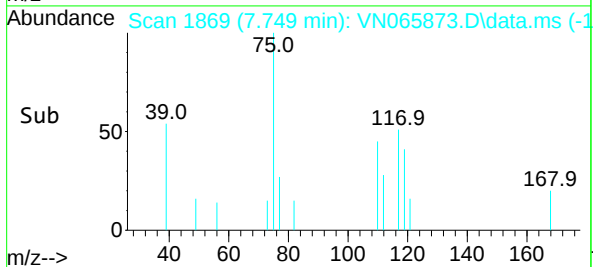
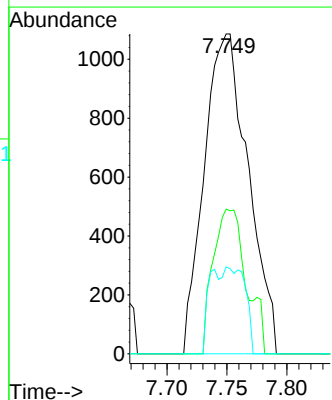
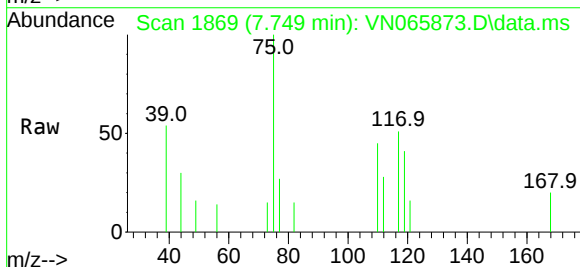
RT: 7.749 min Scan# 1869

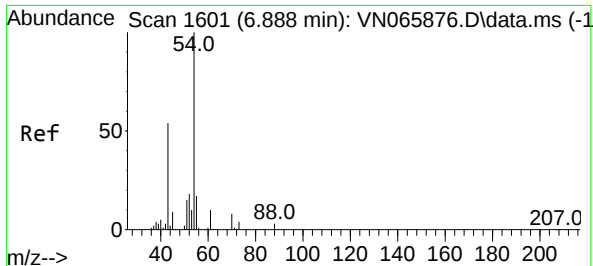
Delta R.T. 0.000 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

Tgt Ion:	75	Resp:	2764
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.1	54.3
77	7.2	25.0	37.6#





#37

Ethyl Acetate

Concen: 0.41 ug/l

RT: 6.897 min Scan# 1604

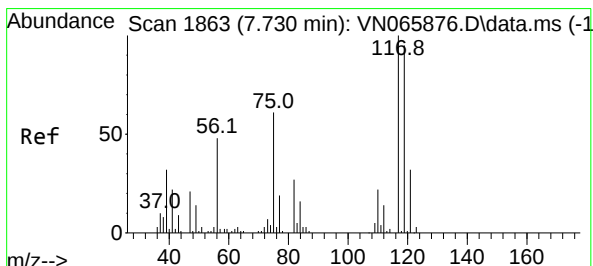
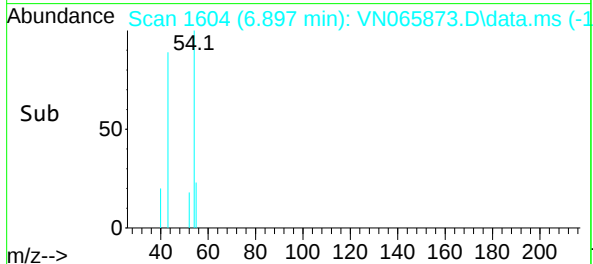
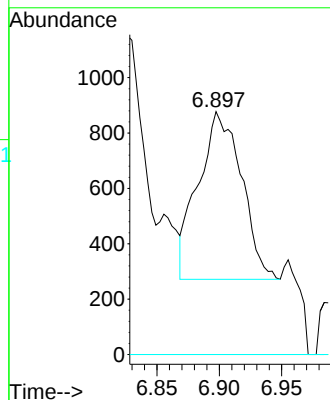
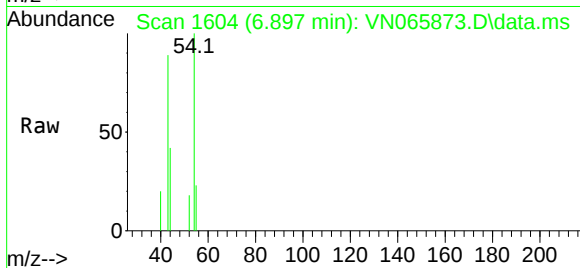
Delta R.T. 0.010 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	1459
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	0.0	10.0	15.0#



#38

Carbon Tetrachloride

Concen: 0.72 ug/l

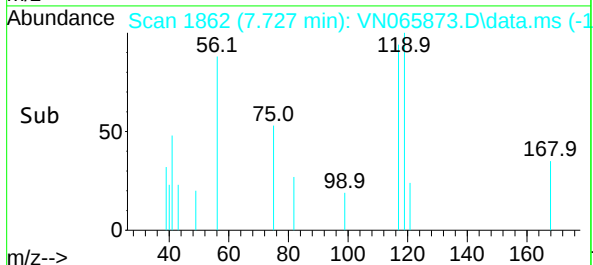
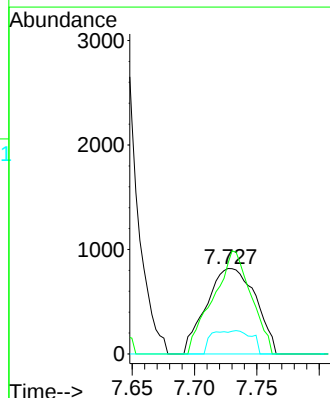
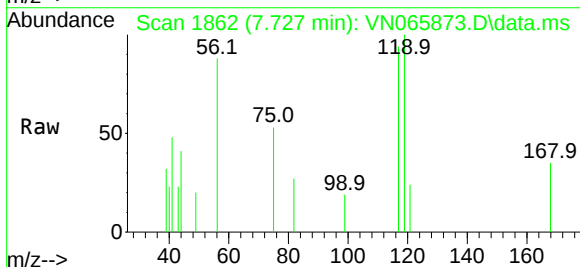
RT: 7.727 min Scan# 1862

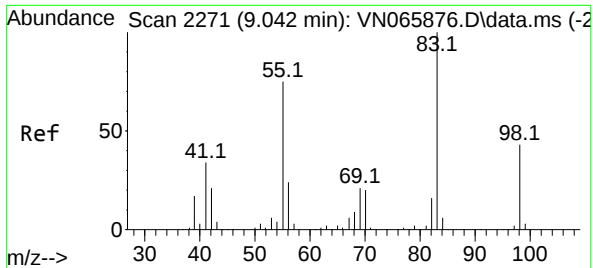
Delta R.T. -0.003 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

Tgt Ion:	117	Resp:	2252
Ion	Ratio	Lower	Upper
117	100		
119	106.2	76.2	114.4
121	25.2	25.4	38.2#

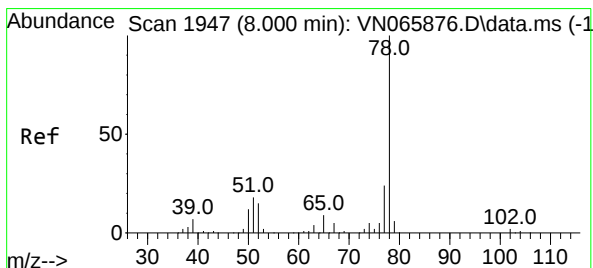
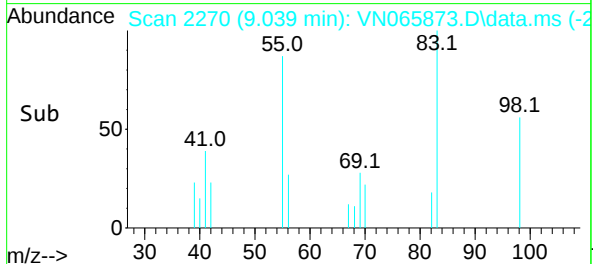
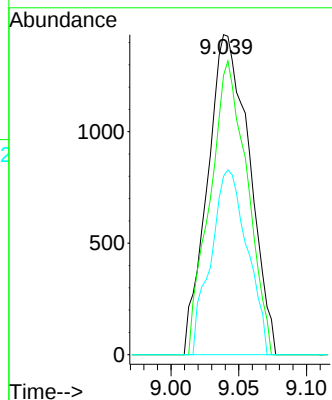
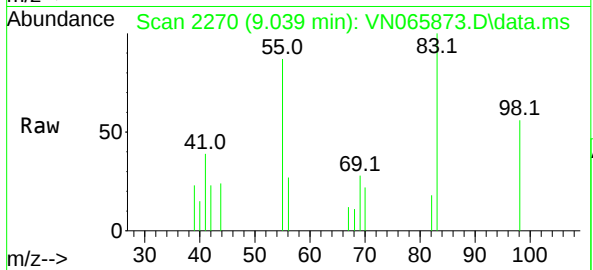




#39
Methylcyclohexane
Concen: 0.66 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

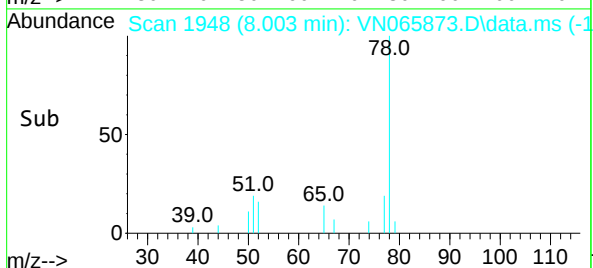
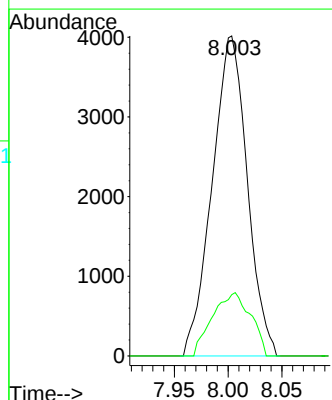
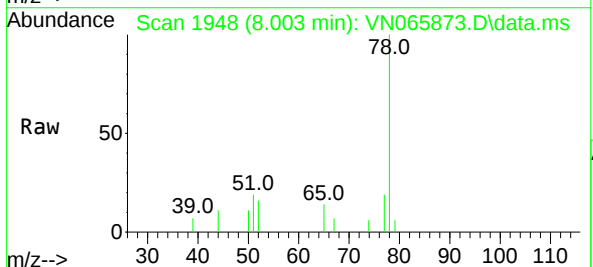
Instrument :
MSVOA_N
ClientSampleId :

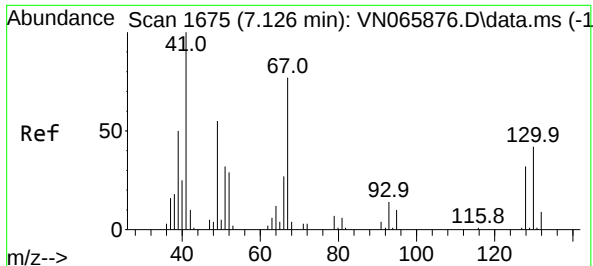
Tgt Ion: 83 Resp: 3072
Ion Ratio Lower Upper
83 100
55 87.3 59.9 89.9
98 55.8 34.6 51.8#



#40
Benzene
Concen: 0.78 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 78 Resp: 9113
Ion Ratio Lower Upper
78 100
77 19.1 19.0 28.6

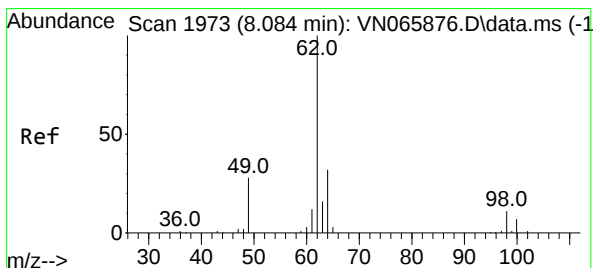
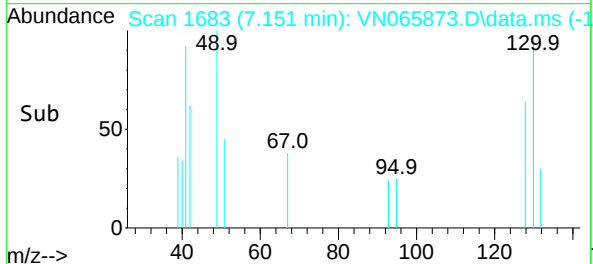
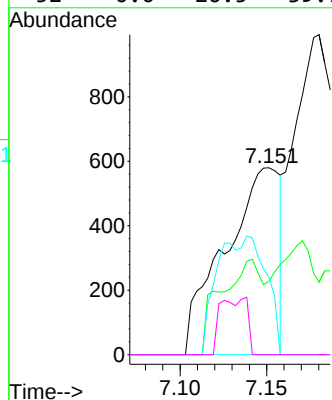
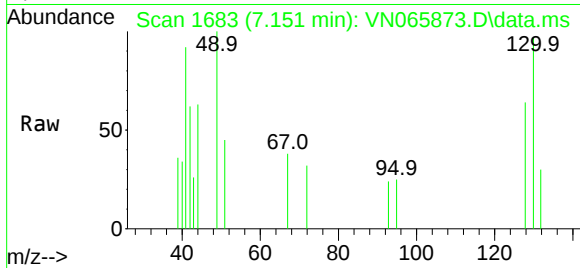




#41
Methacrylonitrile
Concen: 0.66 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.026 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

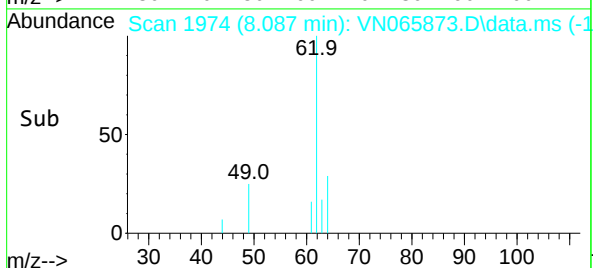
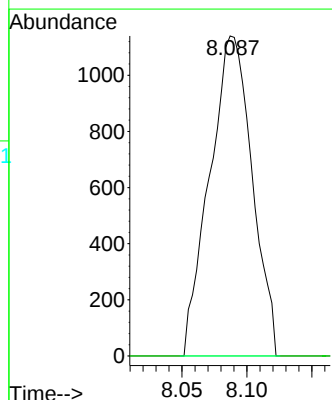
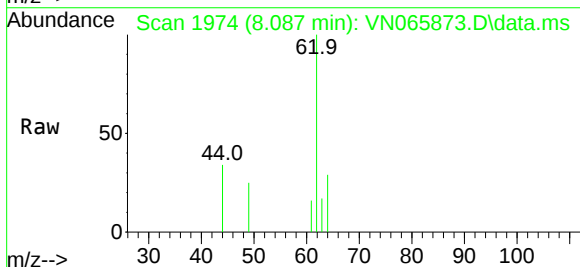
Instrument :
MSVOA_N
ClientSampleId :

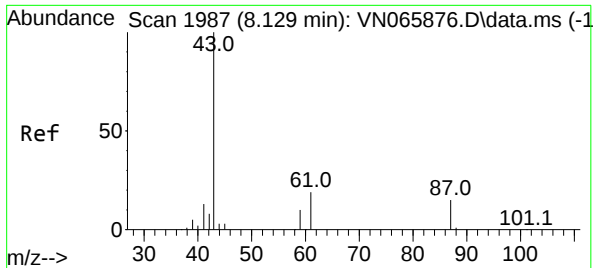
Tgt Ion: 41 Resp: 1282
Ion Ratio Lower Upper
41 100
39 37.6 45.0 67.6#
67 0.0 73.4 110.2#
52 0.0 26.5 39.7#



#42
1,2-Dichloroethane
Concen: 0.74 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 62 Resp: 2599
Ion Ratio Lower Upper
62 100
98 0.0 0.0 21.2

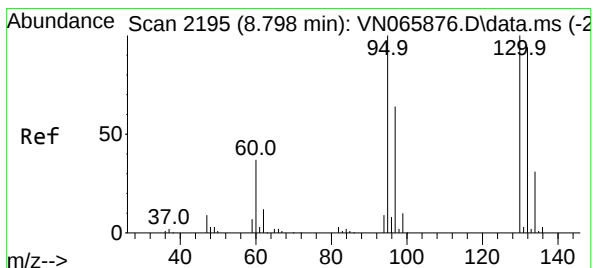
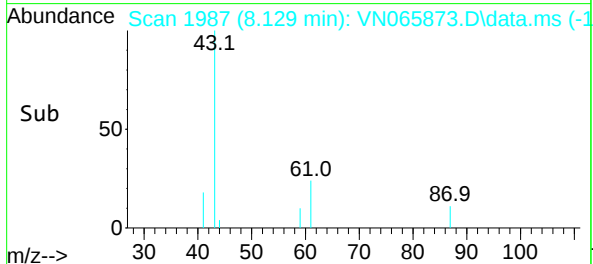
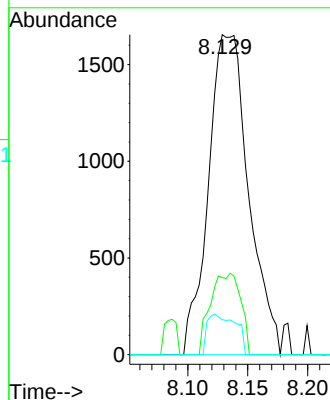
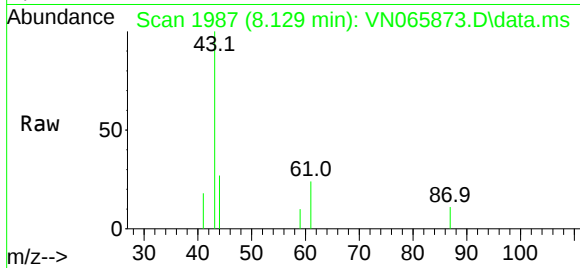




#43
Isopropyl Acetate
Concen: 0.61 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

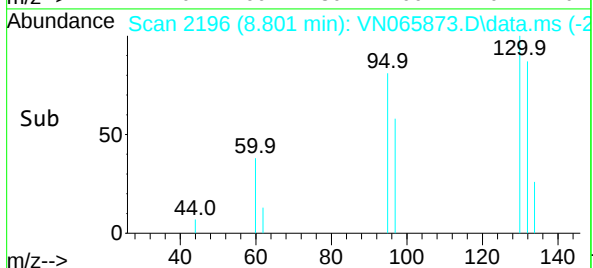
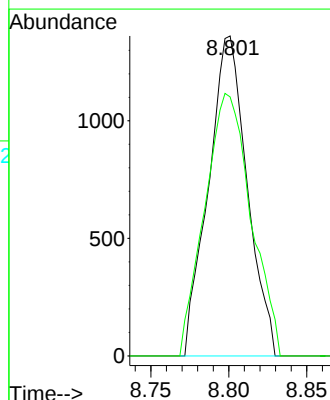
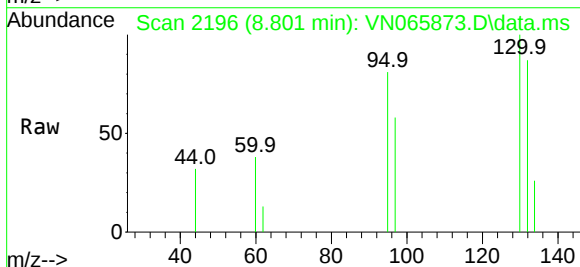
Instrument :
MSVOA_N
ClientSampled :

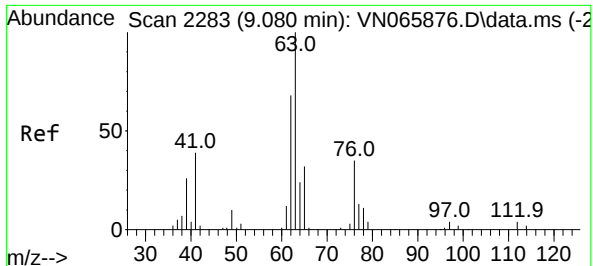
Tgt Ion: 43 Resp: 3864
Ion Ratio Lower Upper
43 100
61 19.2 19.0 28.6
87 9.0 12.3 18.5#



#44
Trichloroethene
Concen: 0.82 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 130 Resp: 2343
Ion Ratio Lower Upper
130 100
95 81.0 0.0 199.2





#45

1,2-Dichloropropane

Concen: 0.72 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. 0.000 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

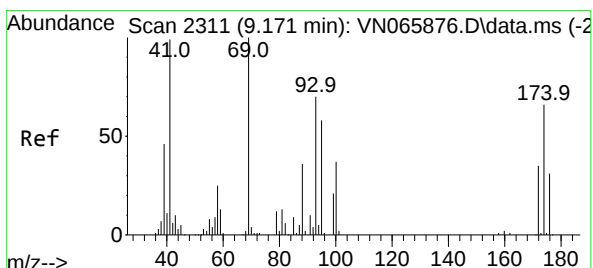
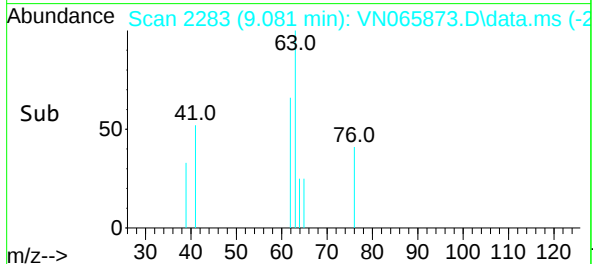
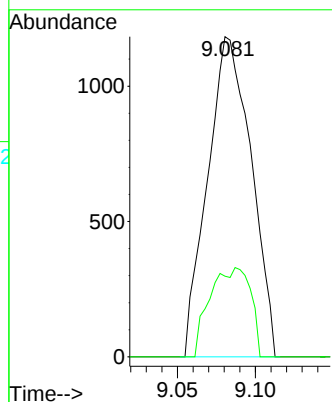
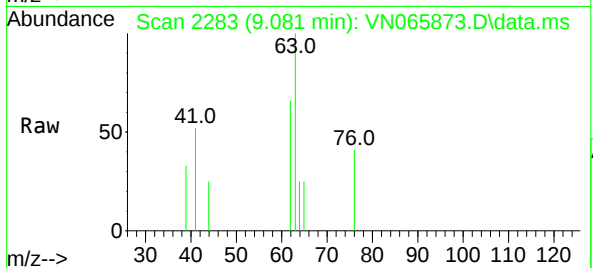
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 2298

Ion Ratio Lower Upper

63 100

65 25.2 25.5 38.3#



#46

Dibromomethane

Concen: 0.74 ug/l

RT: 9.177 min Scan# 2313

Delta R.T. 0.006 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

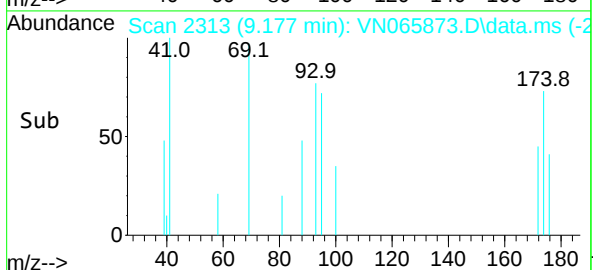
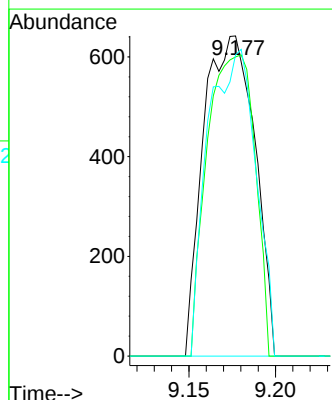
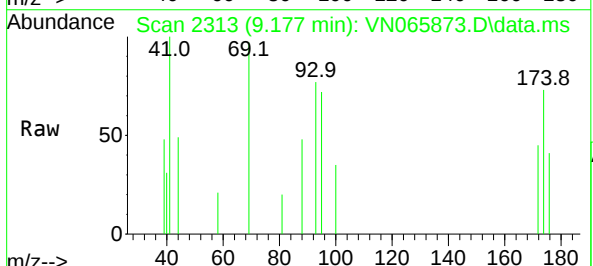
Tgt Ion: 93 Resp: 1320

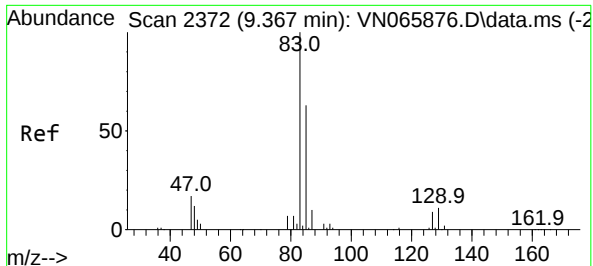
Ion Ratio Lower Upper

93 100

95 87.4 68.5 102.7

174 89.6 77.8 116.6

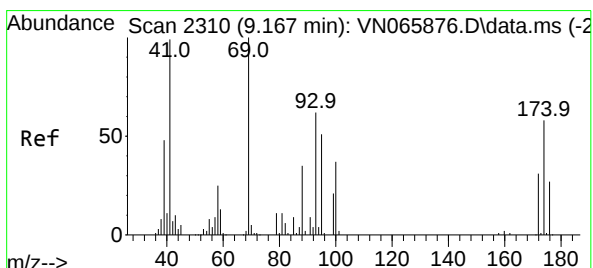
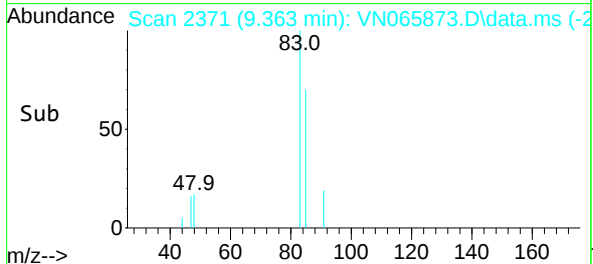
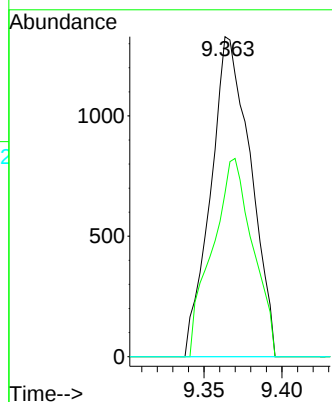
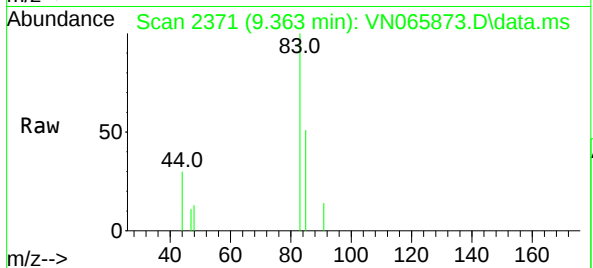




#47
Bromodichloromethane
Concen: 0.62 ug/l
RT: 9.363 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

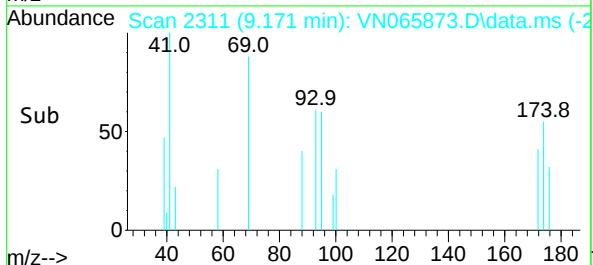
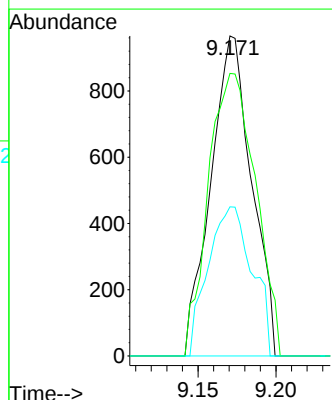
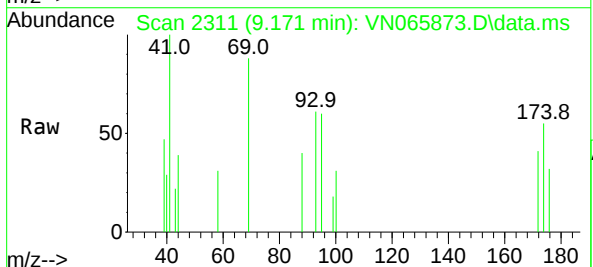
Instrument :
MSVOA_N
ClientSampled :

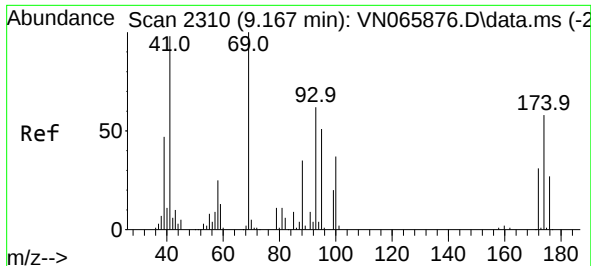
Tgt Ion: 83 Resp: 2364
Ion Ratio Lower Upper
83 100
85 51.1 50.7 76.1
127 0.0 6.9 10.3#



#48
Methyl methacrylate
Concen: 0.58 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 41 Resp: 1765
Ion Ratio Lower Upper
41 100
69 101.8 81.3 121.9
39 50.3 39.0 58.6

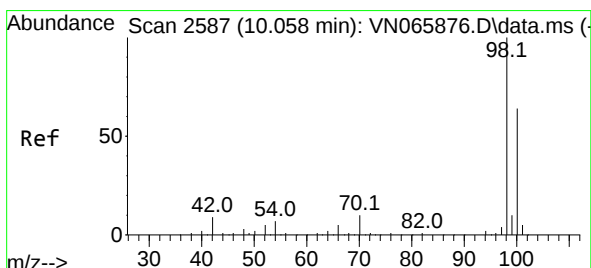
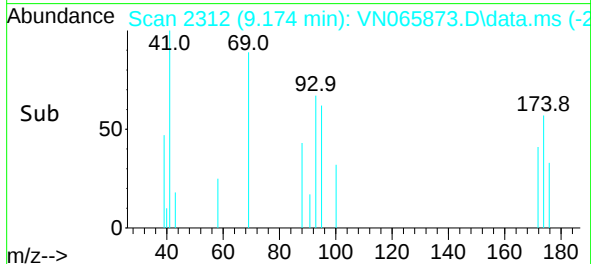
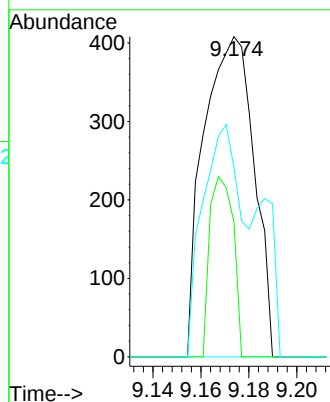
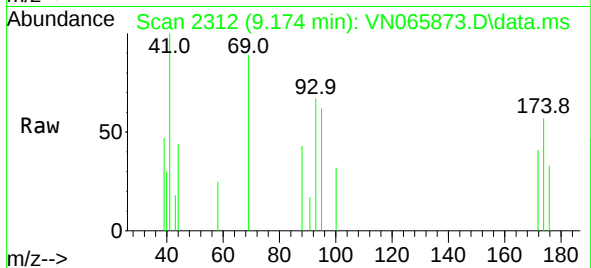




#49
1,4-Dioxane
Concen: 11.96 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

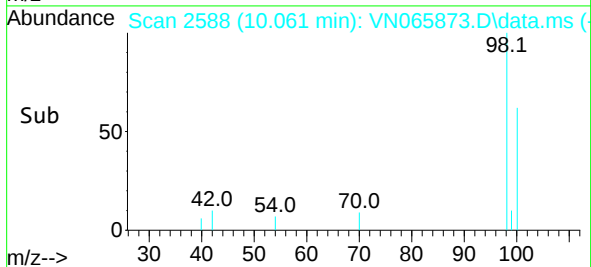
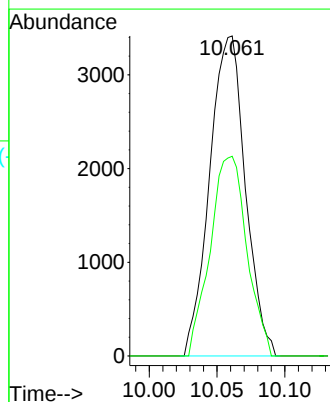
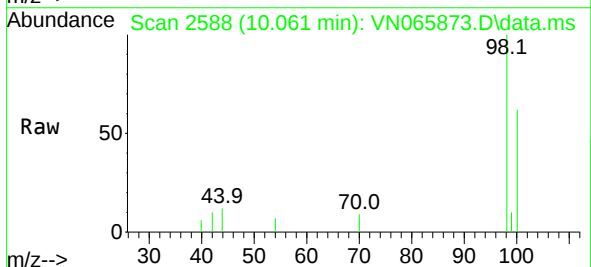
Instrument :
MSVOA_N
ClientSampled :

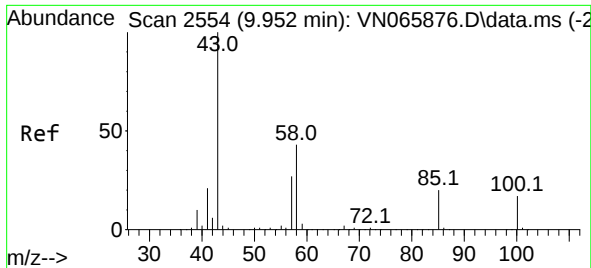
Tgt Ion: 88 Resp: 592
Ion Ratio Lower Upper
88 100
43 26.5 22.7 34.1
58 56.9 56.1 84.1



#50
Toluene-d8
Concen: 0.74 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 98 Resp: 6269
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

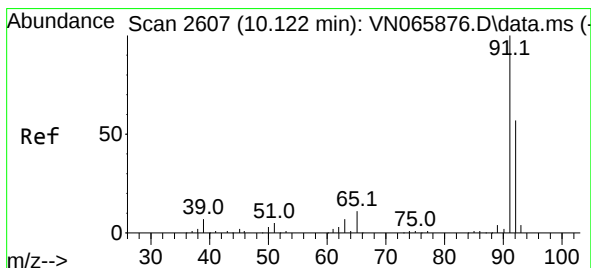
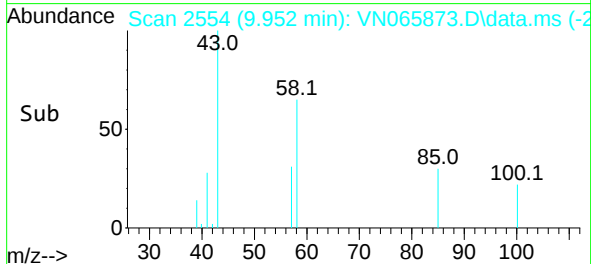
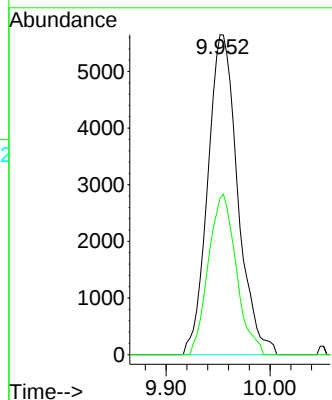
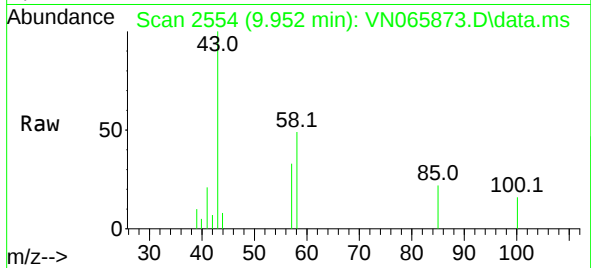




#51
4-Methyl-2-Pentanone
Concen: 3.22 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

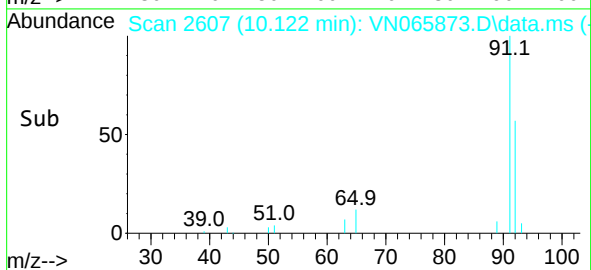
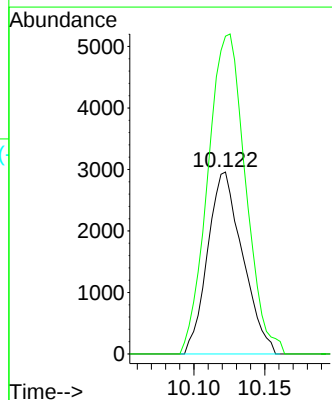
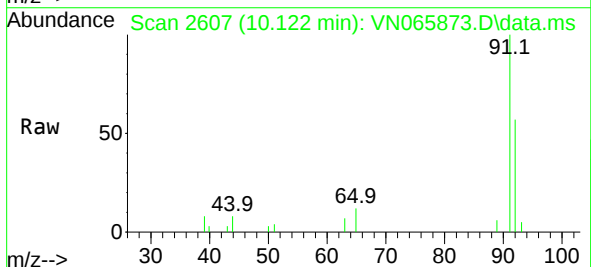
Instrument :
MSVOA_N
ClientSampled :

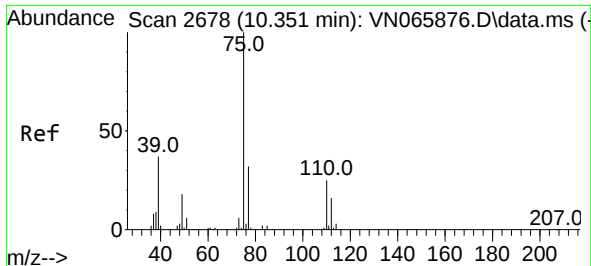
Tgt Ion: 43 Resp: 11330
Ion Ratio Lower Upper
43 100
58 46.5 34.8 52.2



#52
Toluene
Concen: 0.73 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

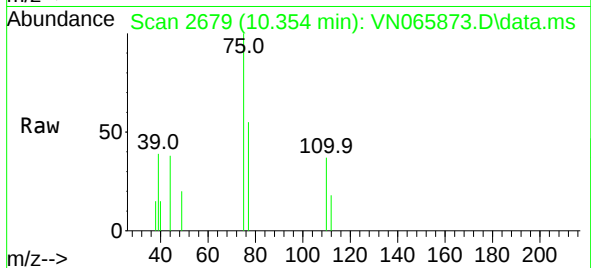
Tgt Ion: 92 Resp: 5079
Ion Ratio Lower Upper
92 100
91 189.5 138.3 207.5



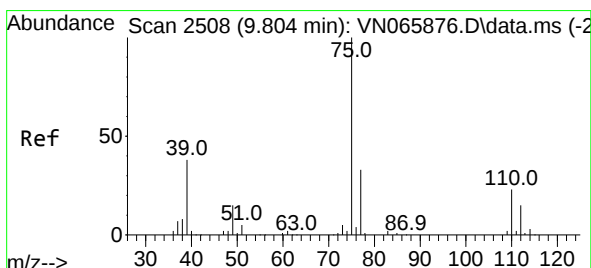
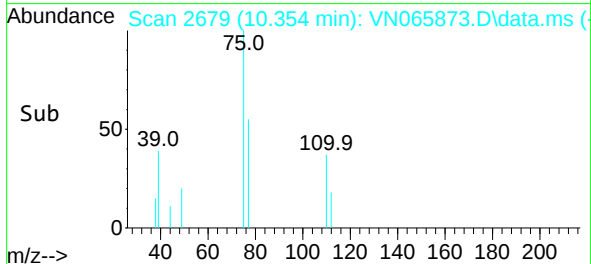
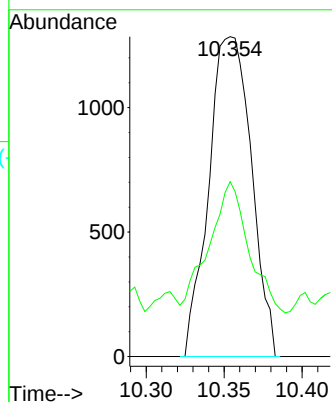


#53
 t-1,3-Dichloropropene
 Concen: 0.56 ug/l
 RT: 10.354 min Scan# 2679
 Delta R.T. 0.003 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

Instrument :
 MSVOA_N
 ClientSampled :

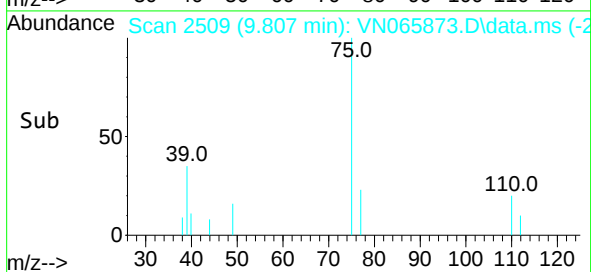
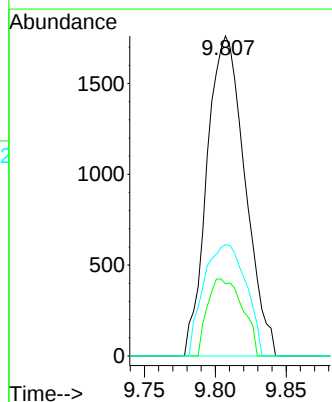
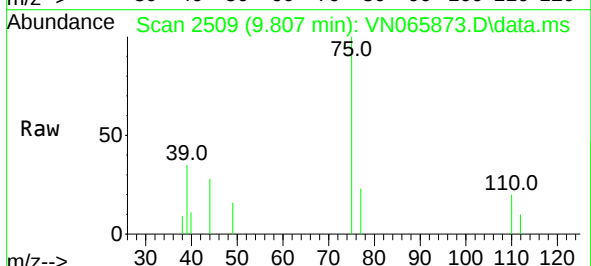


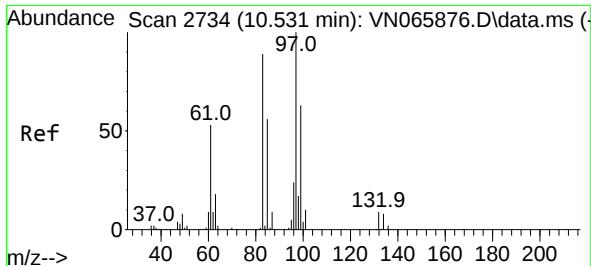
Tgt Ion: 75 Resp: 2445
 Ion Ratio Lower Upper
 75 100
 77 39.8 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.67 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.003 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

Tgt Ion: 75 Resp: 3279
 Ion Ratio Lower Upper
 75 100
 77 22.5 26.1 39.1#
 39 34.8 30.4 45.6

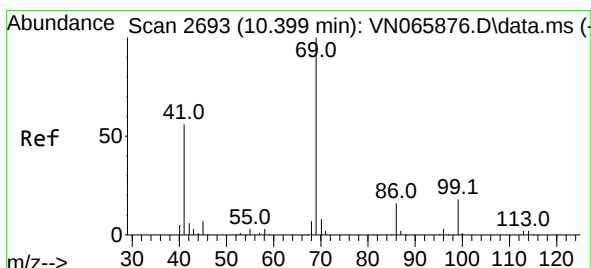
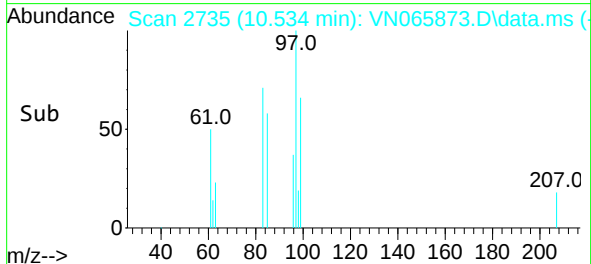
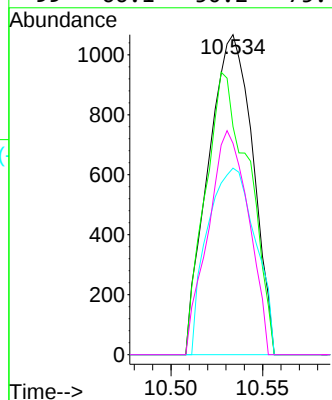
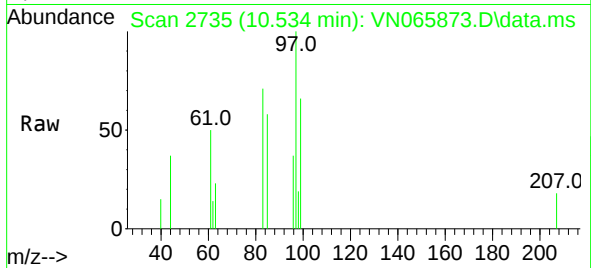




#55
1,1,2-Trichloroethane
Concen: 0.68 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

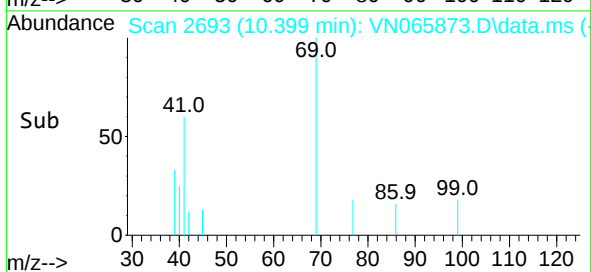
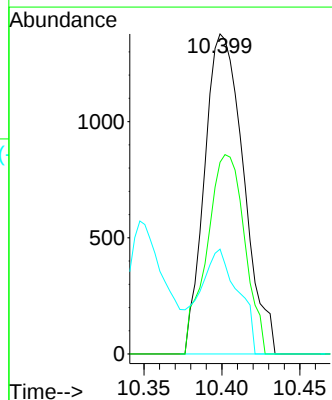
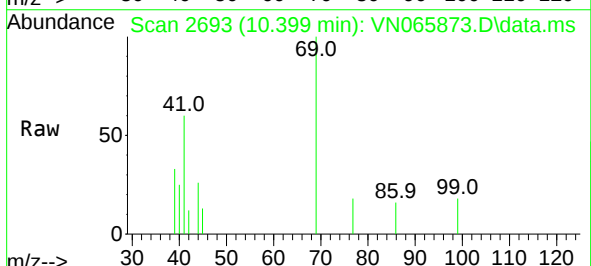
Instrument :
MSVOA_N
ClientSampled :

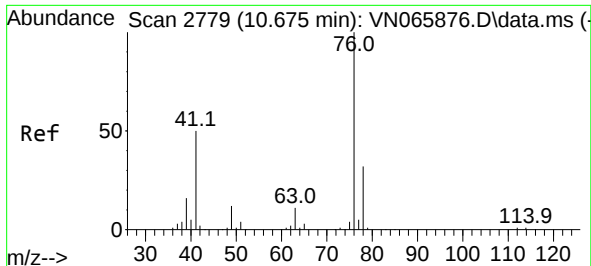
Tgt Ion:	97	Resp:	1801
Ion	Ratio	Lower	Upper
97	100		
83	71.3	70.8	106.2
85	58.3	44.8	67.2
99	66.1	50.2	75.4



#56
Ethyl methacrylate
Concen: 0.55 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:	69	Resp:	2395
Ion	Ratio	Lower	Upper
69	100		
41	60.5	44.7	67.1
39	32.2	19.6	29.4

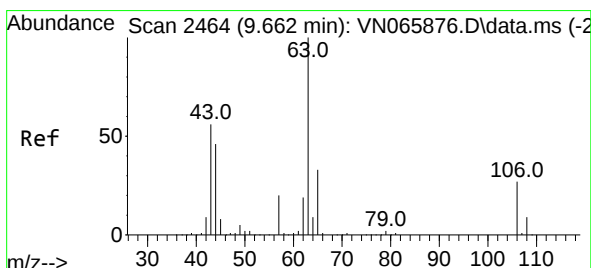
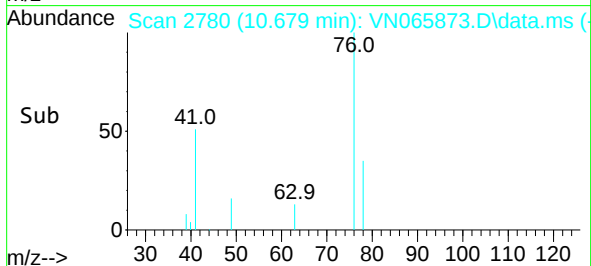
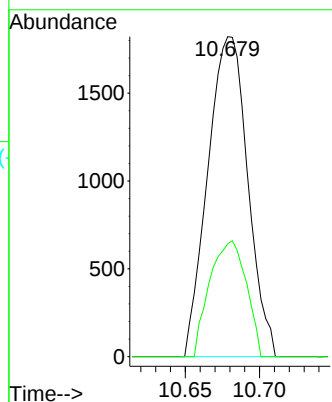
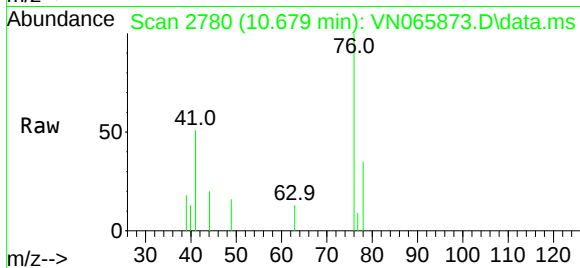




#57
1,3-Dichloropropane
Concen: 0.73 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

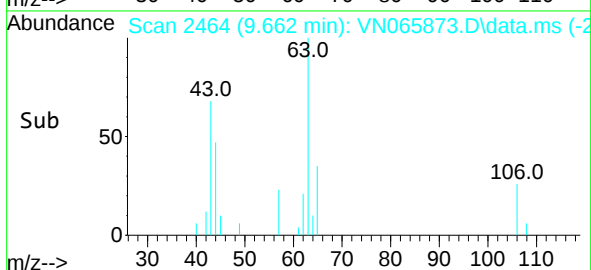
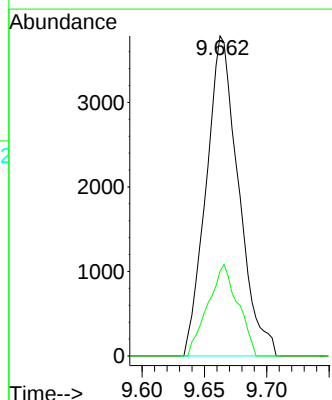
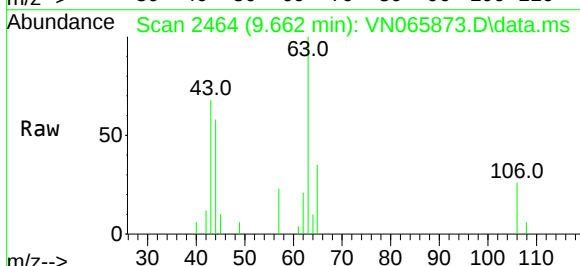
Instrument :
MSVOA_N
ClientSampled :

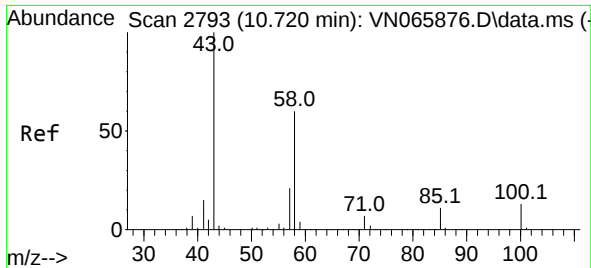
Tgt Ion: 76 Resp: 3410
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 3.38 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 63 Resp: 6823
Ion Ratio Lower Upper
63 100
106 26.5 21.4 32.2

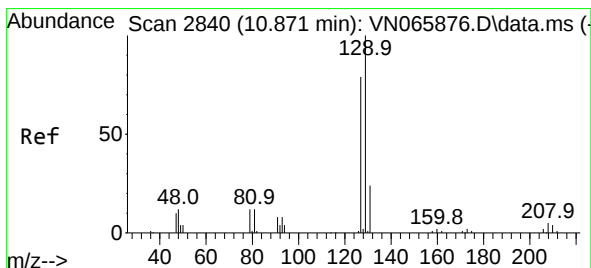
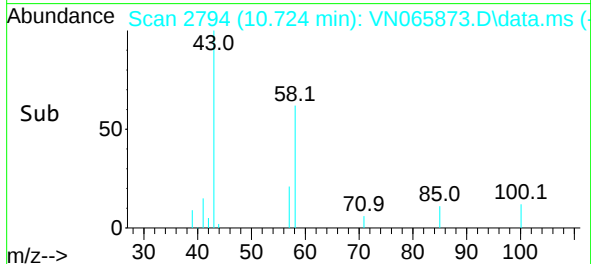
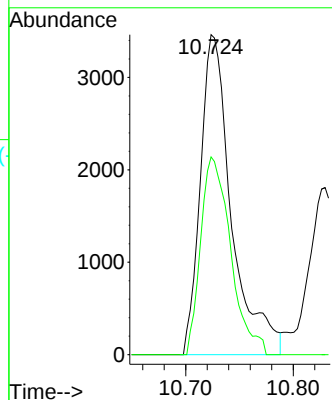
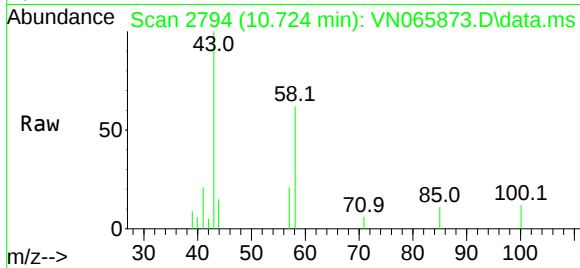




#59
2-Hexanone
Concen: 2.85 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

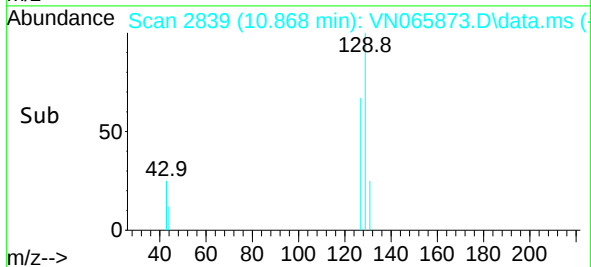
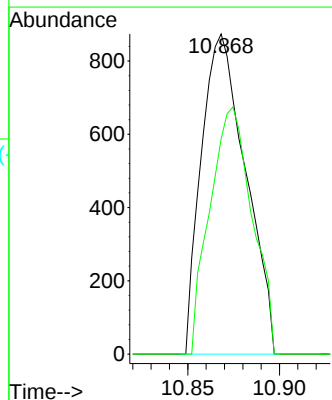
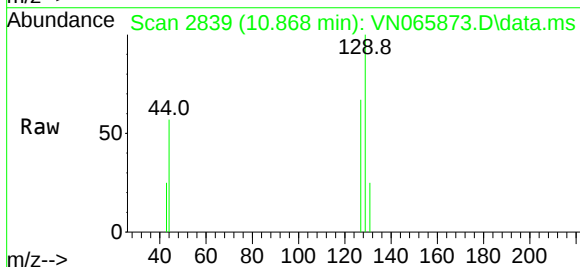
Instrument :
MSVOA_N
ClientSampled :

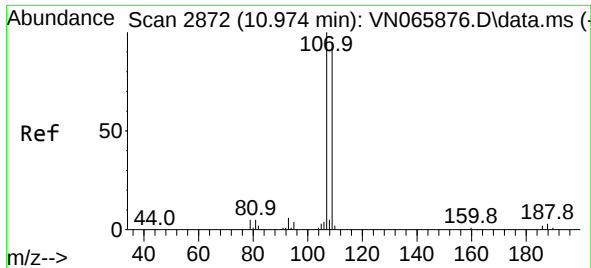
Tgt Ion: 43 Resp: 6961
Ion Ratio Lower Upper
43 100
58 59.5 30.4 91.2



#60
Dibromochloromethane
Concen: 0.54 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

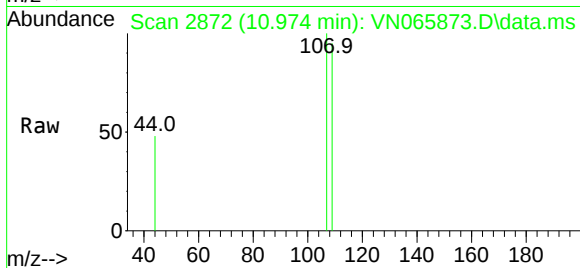
Tgt Ion: 129 Resp: 1464
Ion Ratio Lower Upper
129 100
127 73.8 39.0 116.9



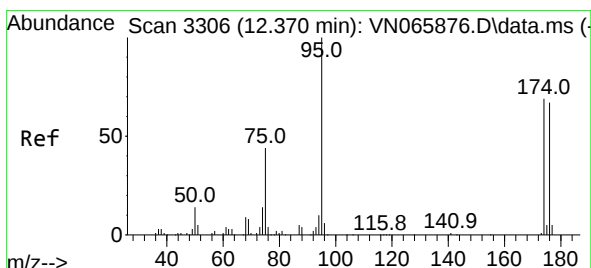
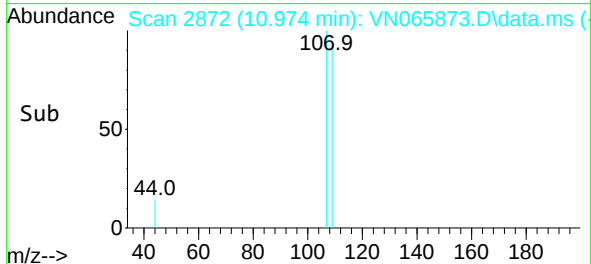
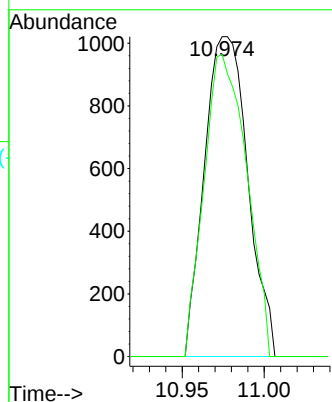


#61
1,2-Dibromoethane
Concen: 0.71 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Instrument :
MSVOA_N
ClientSampled :

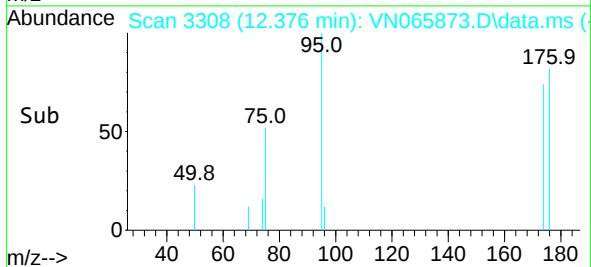
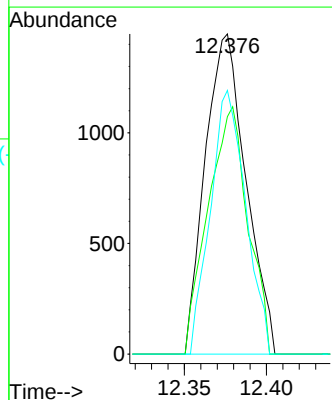
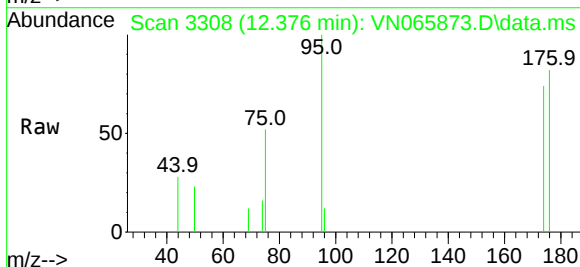


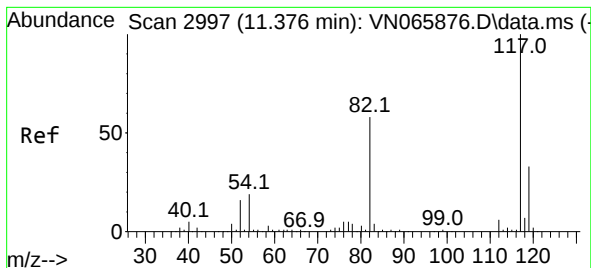
Tgt Ion:107 Resp: 1880
Ion Ratio Lower Upper
107 100
109 92.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 0.82 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 95 Resp: 2496
Ion Ratio Lower Upper
95 100
174 75.7 0.0 141.4
176 71.4 0.0 139.0

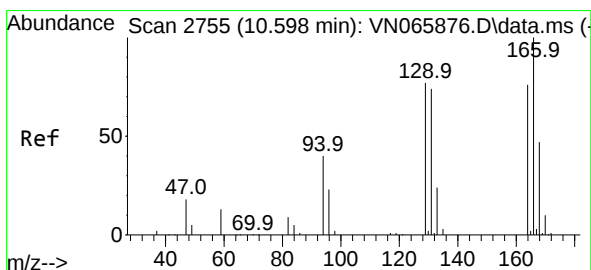
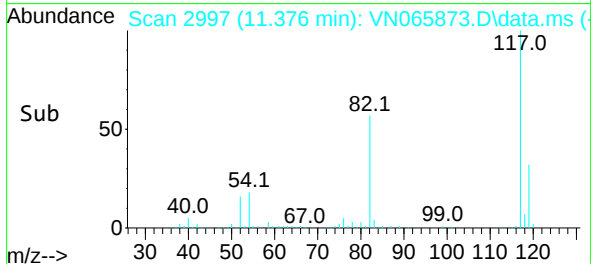
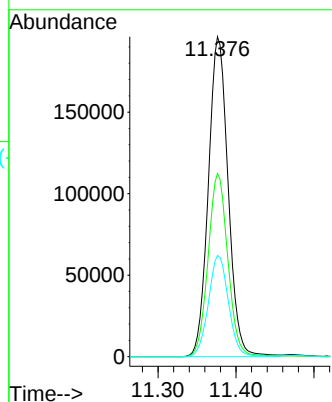
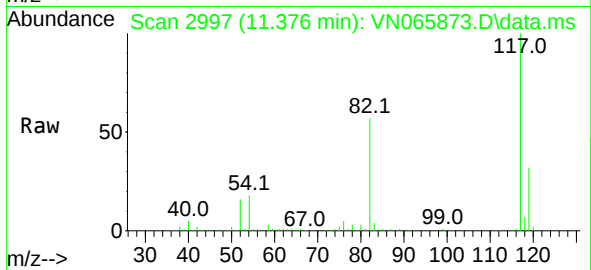




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

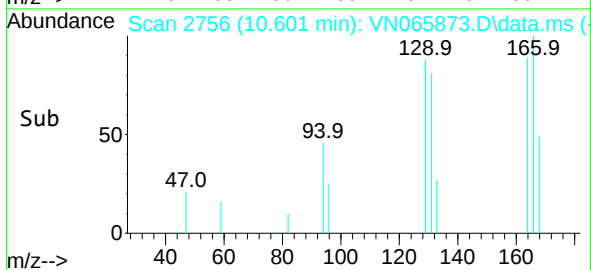
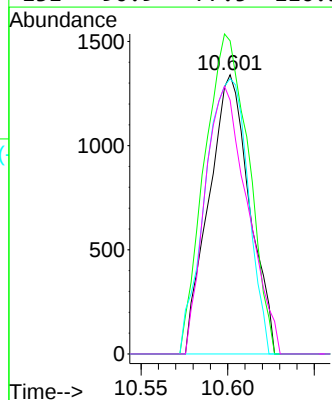
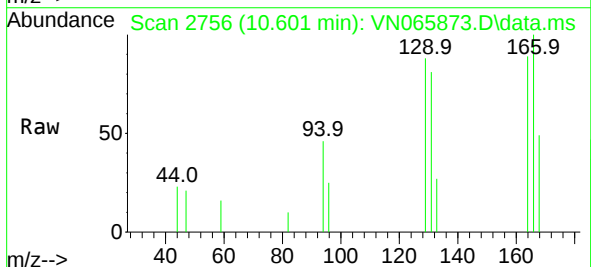
Instrument :
MSVOA_N
ClientSampleId :

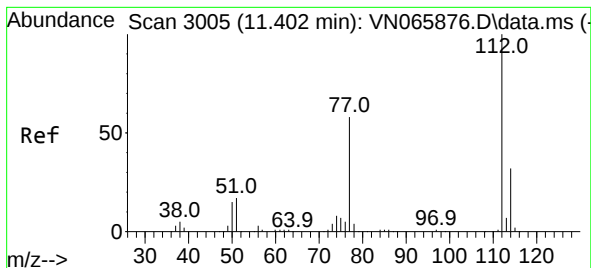
Tgt Ion:117 Resp: 345667
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 31.6 26.1 39.1



#64
Tetrachloroethene
Concen: 0.79 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:164 Resp: 2180
Ion Ratio Lower Upper
164 100
166 112.2 105.1 157.7
129 98.7 80.5 120.7
131 90.9 77.5 116.3

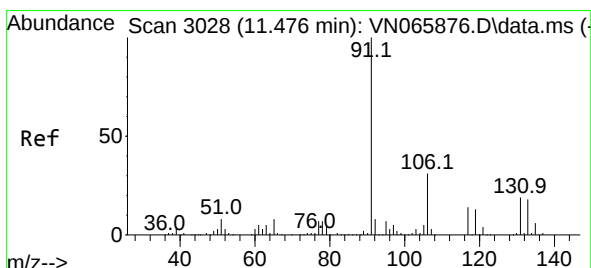
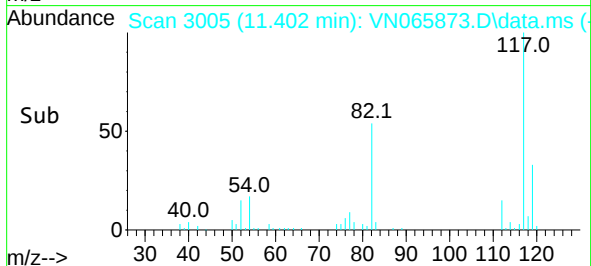
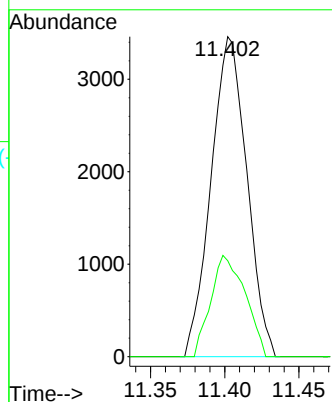
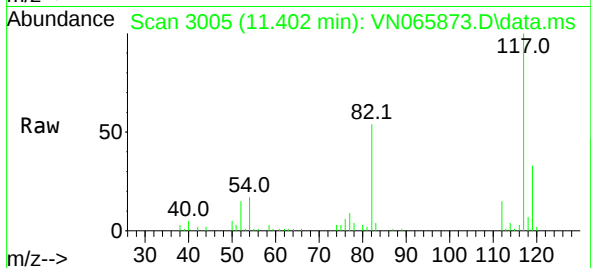




#65
Chlorobenzene
Concen: 0.84 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

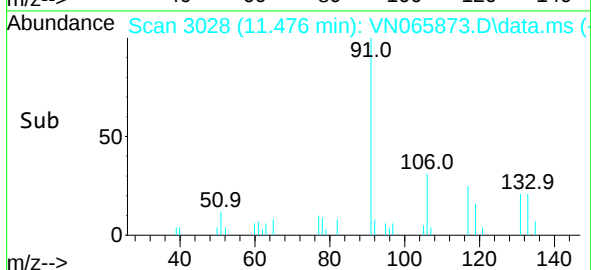
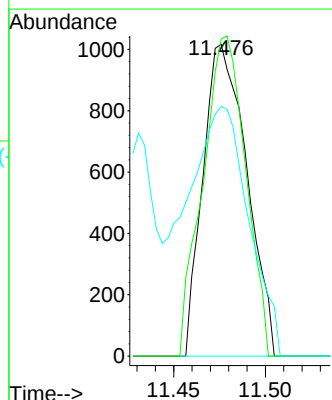
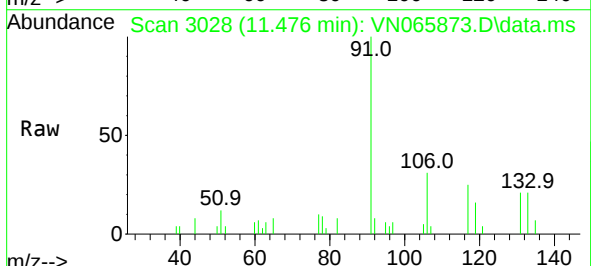
Instrument :
MSVOA_N
ClientSampled :

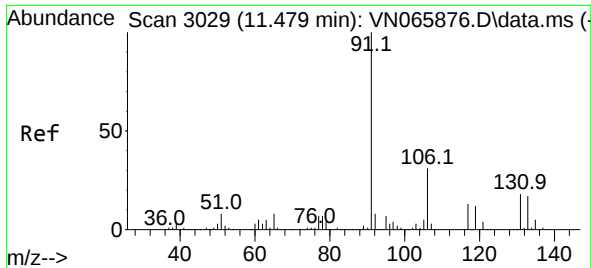
Tgt Ion:112 Resp: 5796
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.70 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:131 Resp: 1688
Ion Ratio Lower Upper
131 100
133 100.5 48.4 145.0
119 0.0 35.6 106.8#

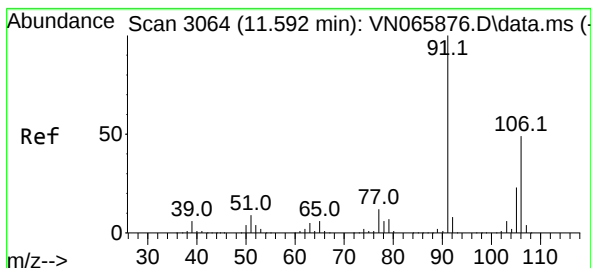
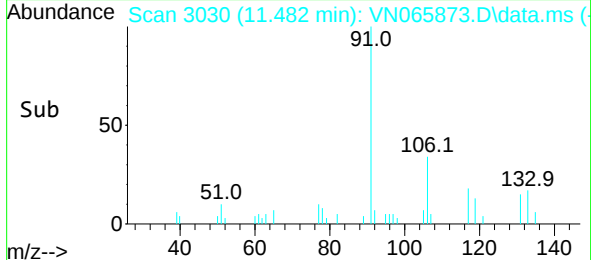
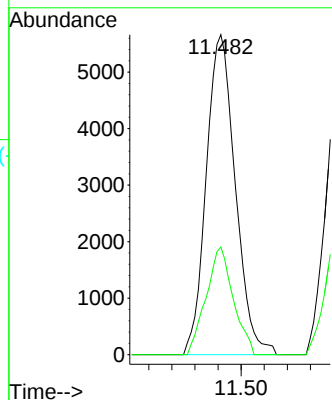
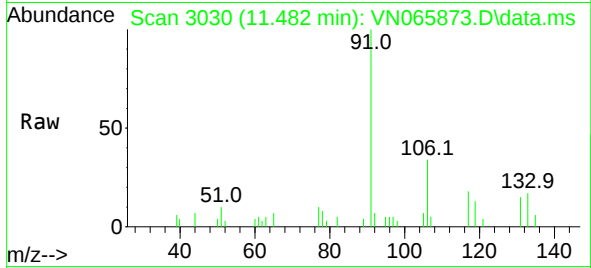




#67
Ethyl Benzene
Concen: 0.77 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

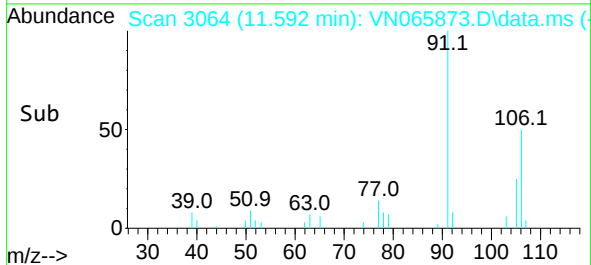
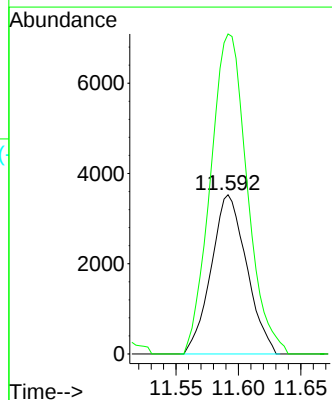
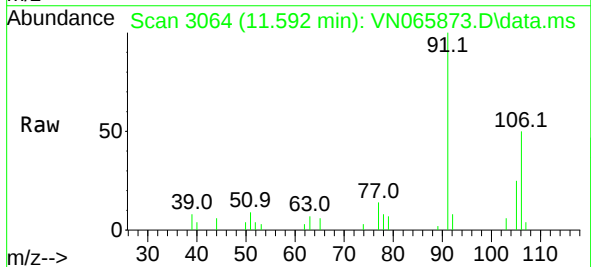
Instrument :
MSVOA_N
ClientSampled :

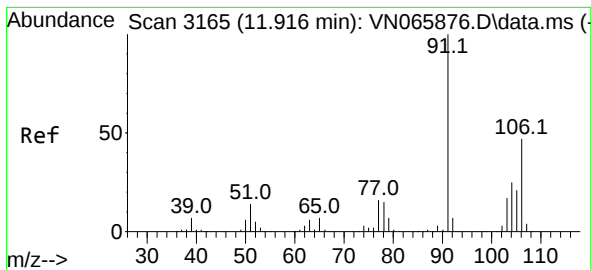
Tgt Ion: 91 Resp: 9888
Ion Ratio Lower Upper
91 100
106 33.6 25.2 37.8



#68
m/p-Xylenes
Concen: 1.49 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 106 Resp: 6978
Ion Ratio Lower Upper
106 100
91 208.2 161.9 242.9

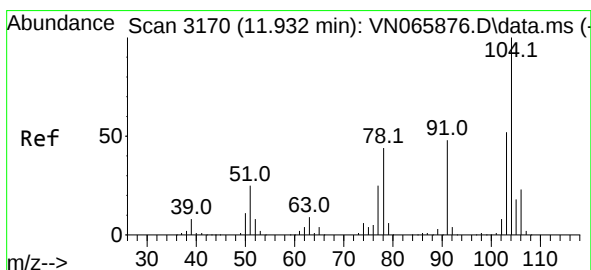
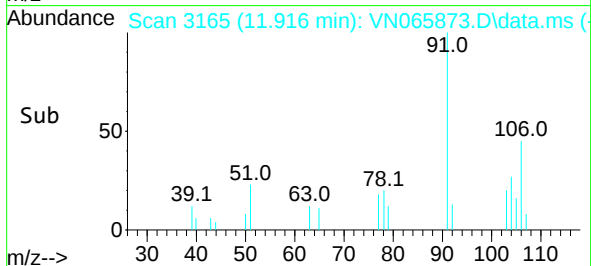
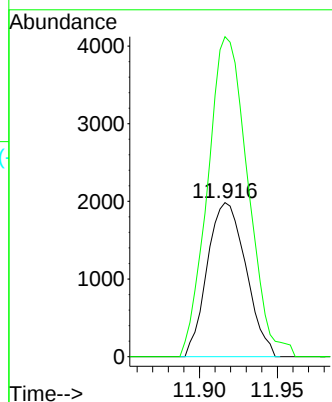
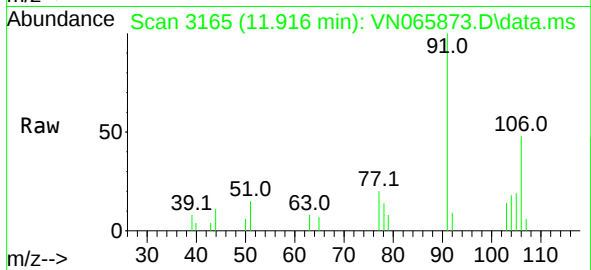




#69
o-Xylene
Concen: 0.75 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

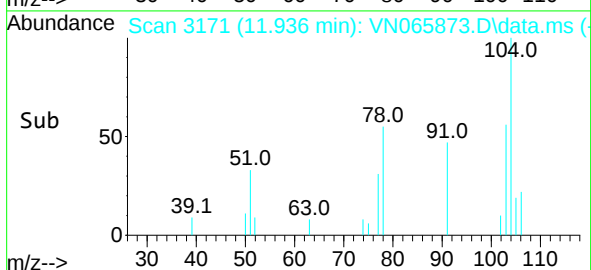
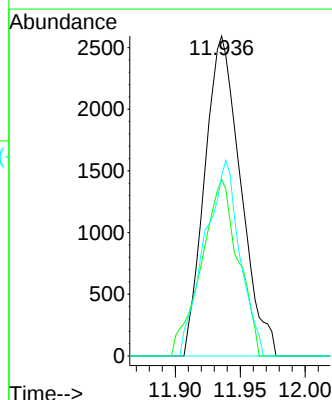
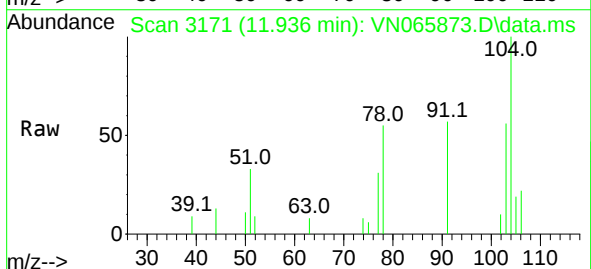
Instrument :
MSVOA_N
ClientSampled :

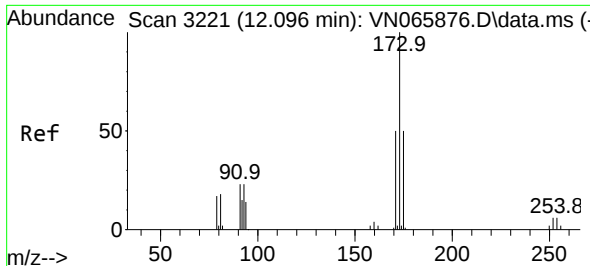
Tgt Ion:106 Resp: 3418
Ion Ratio Lower Upper
106 100
91 216.0 107.1 321.1



#70
Styrene
Concen: 0.67 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

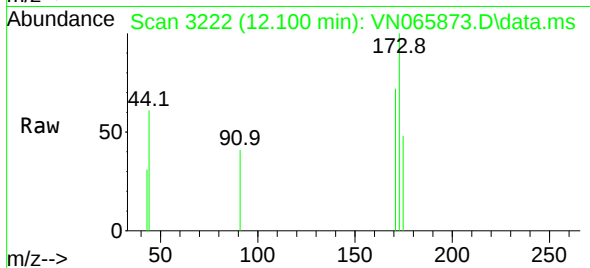
Tgt Ion:104 Resp: 4976
Ion Ratio Lower Upper
104 100
78 56.7 38.1 57.1
103 59.6 43.9 65.9



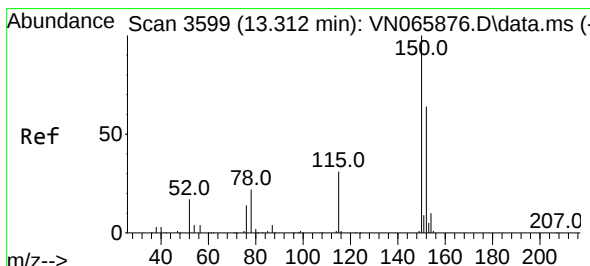
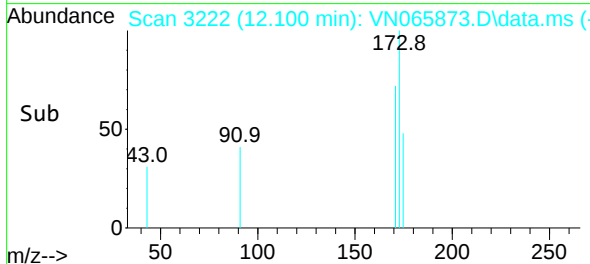
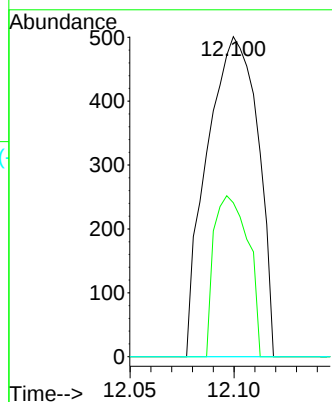


#71
Bromoform
Concen: 0.51 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Instrument :
MSVOA_N
ClientSampleId :

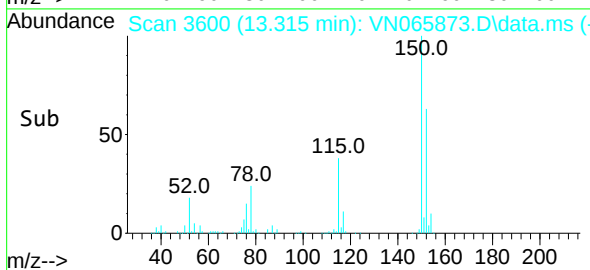
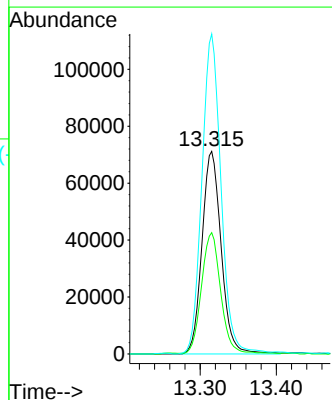
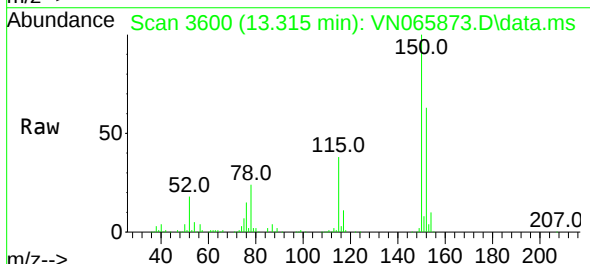


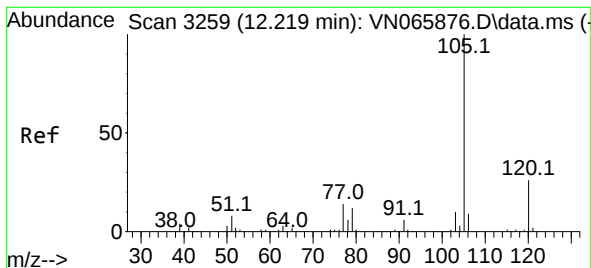
Tgt Ion:173 Resp: 850
Ion Ratio Lower Upper
173 100
175 33.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:152 Resp: 124954
Ion Ratio Lower Upper
152 100
115 58.9 30.3 90.9
150 157.0 0.0 344.6

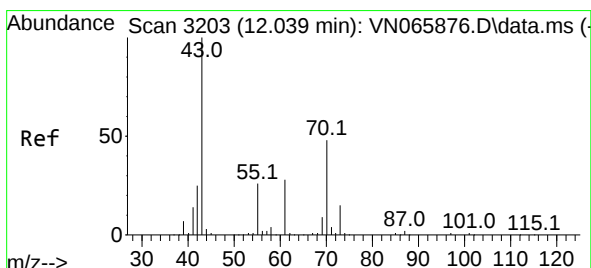
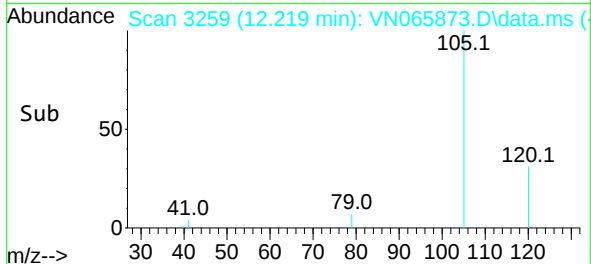
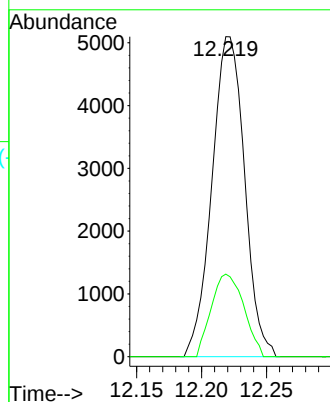
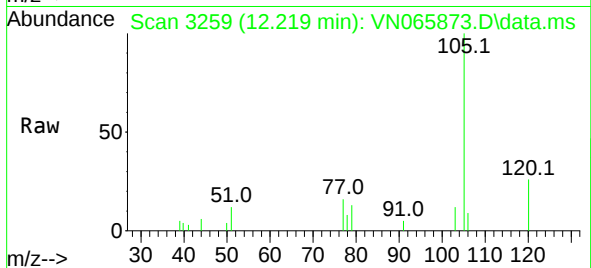




#73
Isopropylbenzene
Concen: 0.86 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

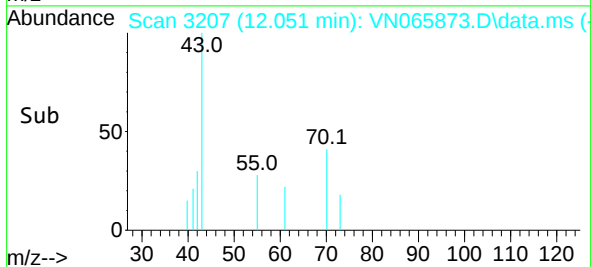
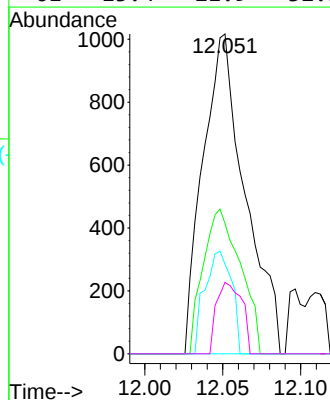
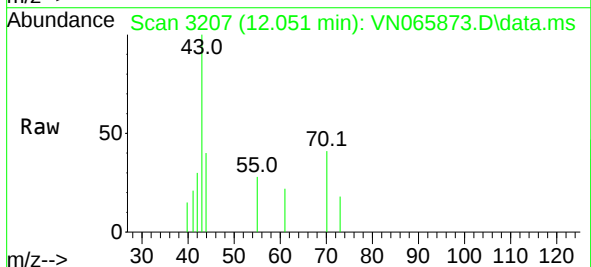
Instrument :
MSVOA_N
ClientSampled :

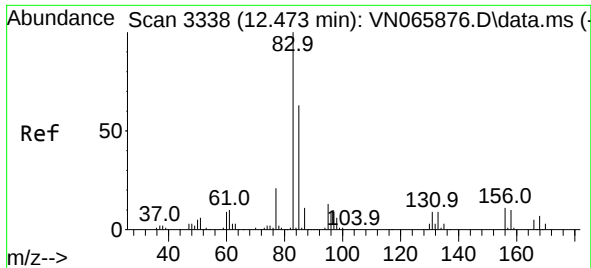
Tgt Ion:105 Resp: 8908
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 0.45 ug/l
RT: 12.051 min Scan# 3207
Delta R.T. 0.013 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 43 Resp: 1910
Ion Ratio Lower Upper
43 100
70 40.1 39.1 58.7
55 20.4 20.7 31.1#
61 13.4 21.9 32.9#

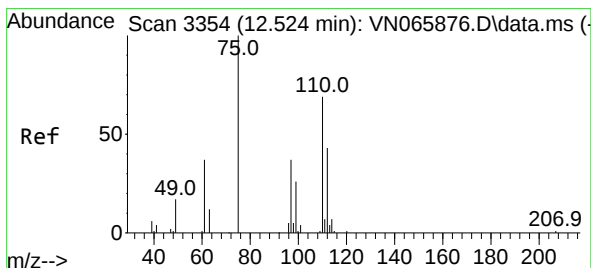
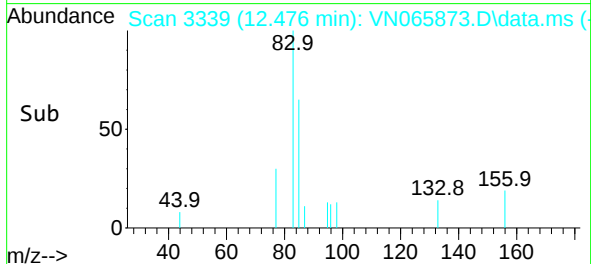
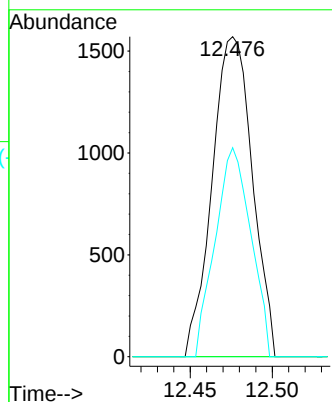
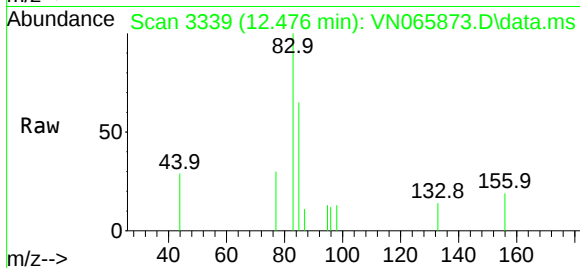




#75
1,1,2,2-Tetrachloroethane
Concen: 0.87 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

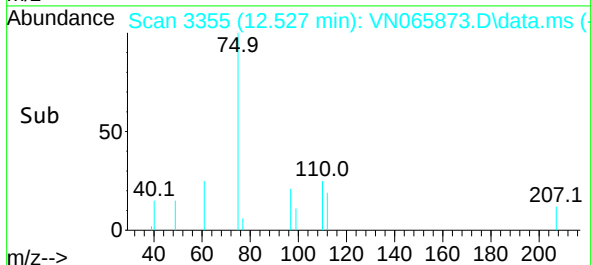
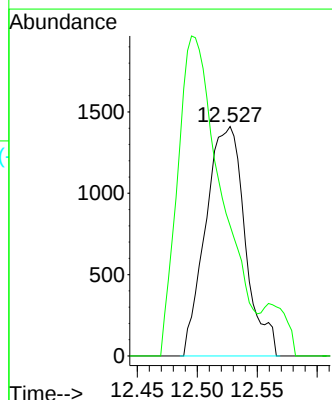
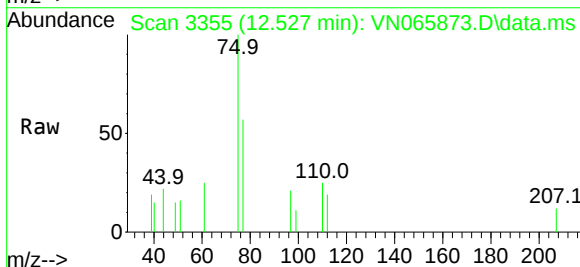
Instrument :
MSVOA_N
ClientSampleId :

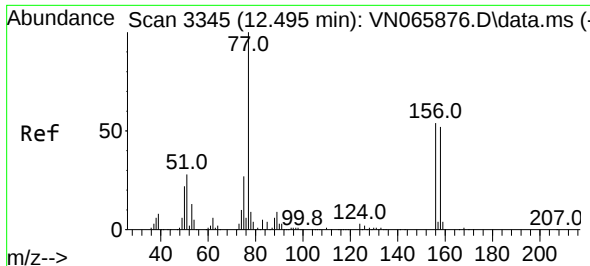
Tgt Ion: 83 Resp: 2676
Ion Ratio Lower Upper
83 100
131 0.0 4.7 14.1#
85 57.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 1.06 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 75 Resp: 3226
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

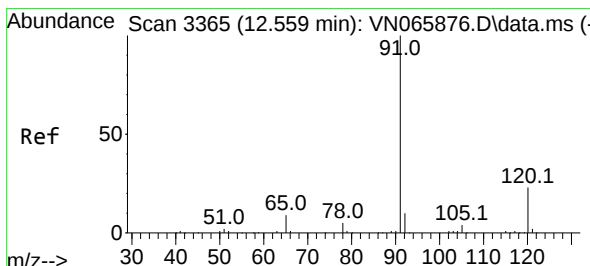
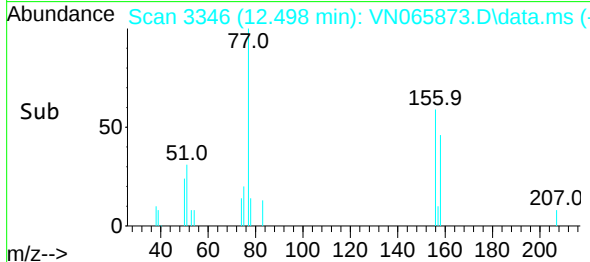
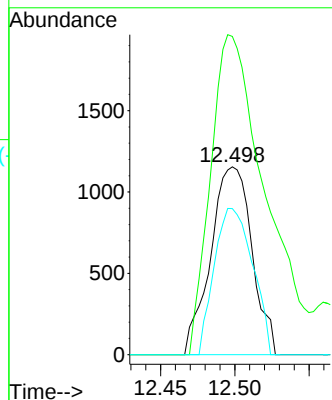
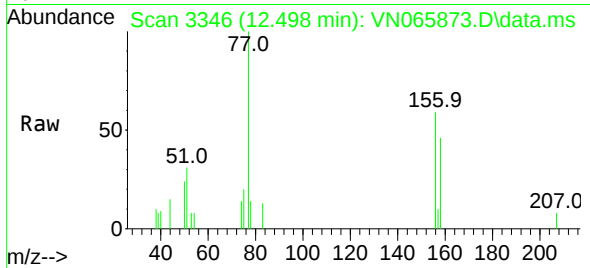




#77
Bromobenzene
Concen: 0.98 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

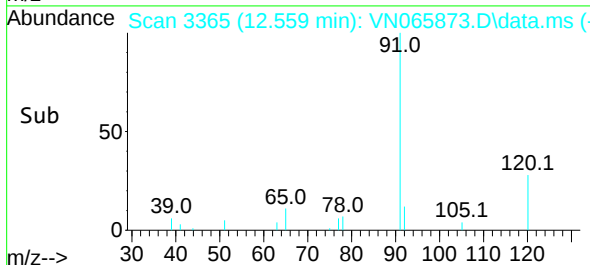
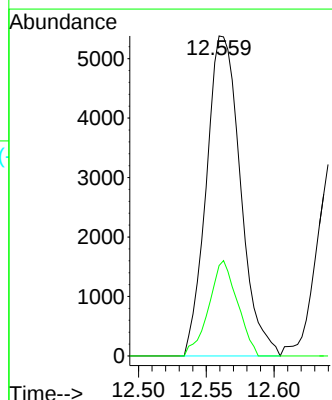
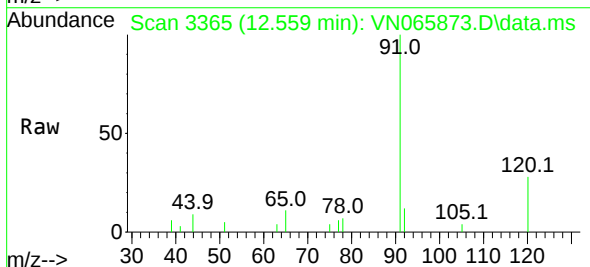
Instrument :
MSVOA_N
ClientSampled :

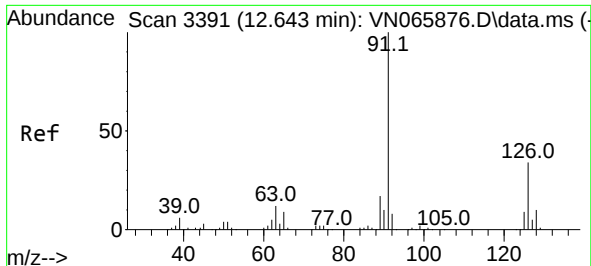
Tgt Ion:156 Resp: 2234
Ion Ratio Lower Upper
156 100
77 224.1 110.3 330.8
158 72.2 48.4 145.0



#78
n-propylbenzene
Concen: 0.77 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 91 Resp: 9401
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8

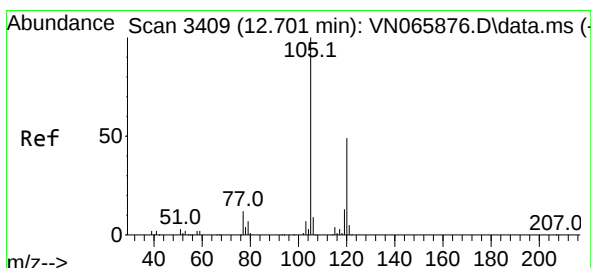
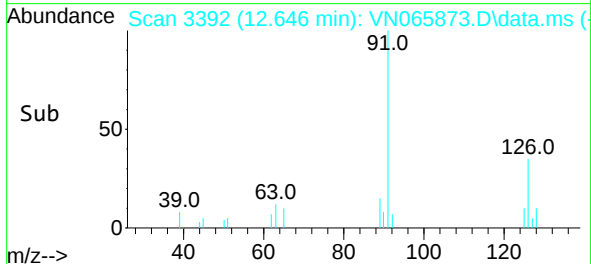
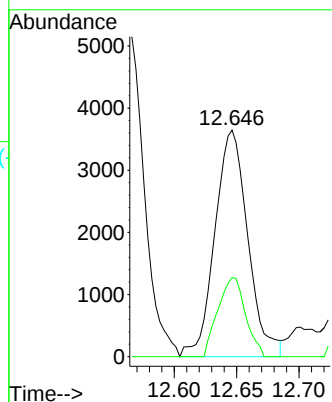
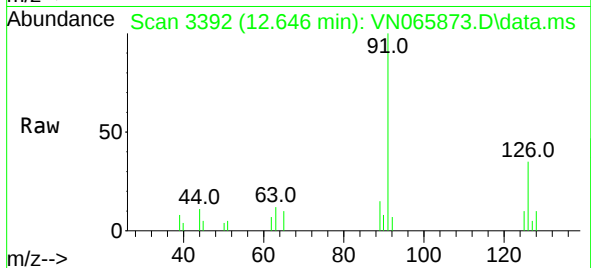




#79
2-Chlorotoluene
Concen: 0.92 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

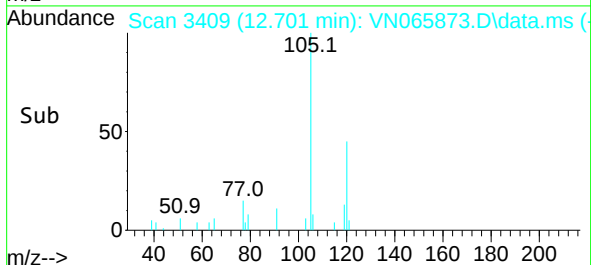
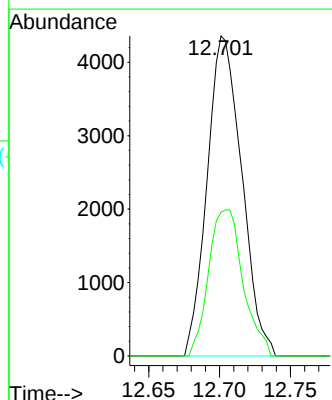
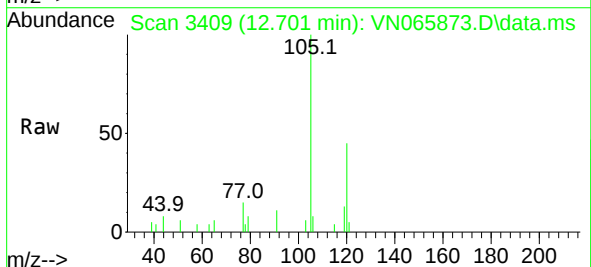
Instrument :
MSVOA_N
ClientSampled :

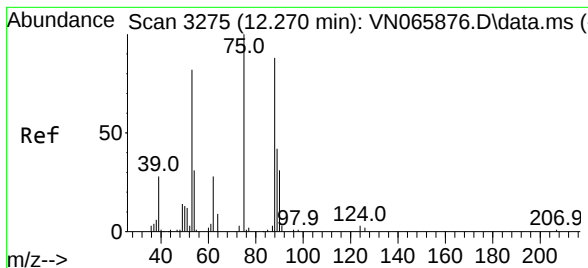
Tgt Ion: 91 Resp: 6715
Ion Ratio Lower Upper
91 100
126 29.1 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 0.84 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 105 Resp: 7410
Ion Ratio Lower Upper
105 100
120 45.5 24.4 73.4

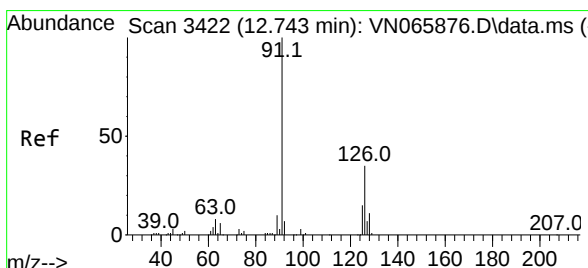
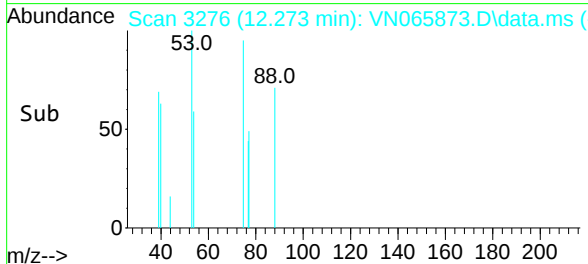
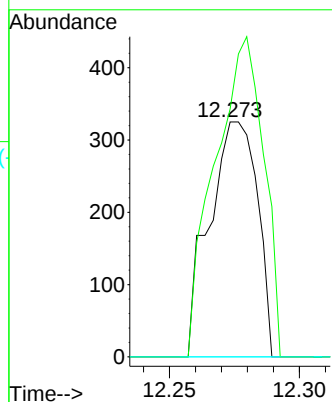
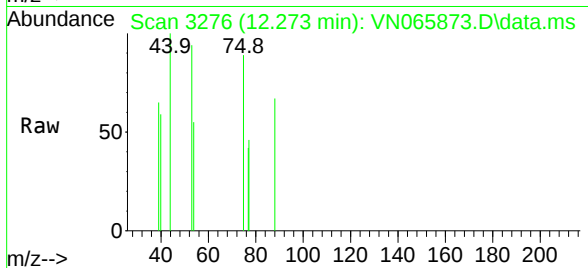




#81
trans-1,4-Dichloro-2-butene
Concen: 0.36 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

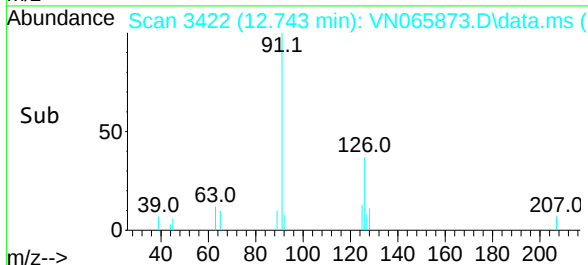
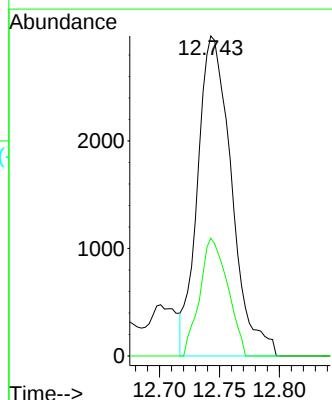
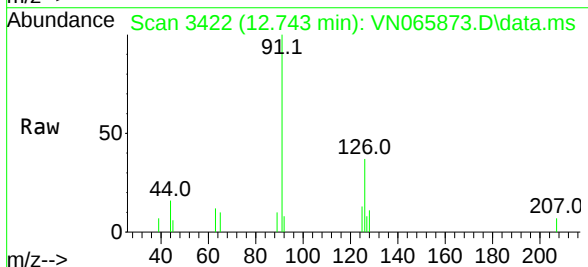
Instrument :
MSVOA_N
ClientSampleId :

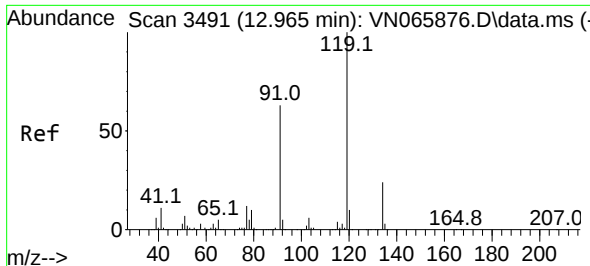
Tgt Ion: 75 Resp: 418
Ion Ratio Lower Upper
75 100
53 138.5 65.4 98.0#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.79 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

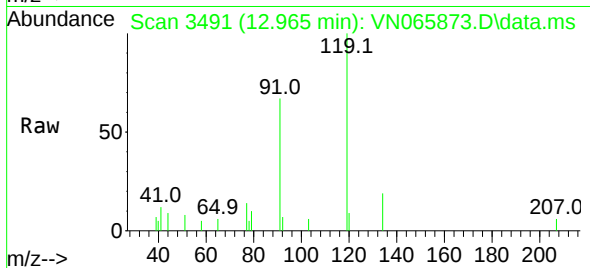
Tgt Ion: 91 Resp: 5846
Ion Ratio Lower Upper
91 100
126 30.3 16.4 49.2



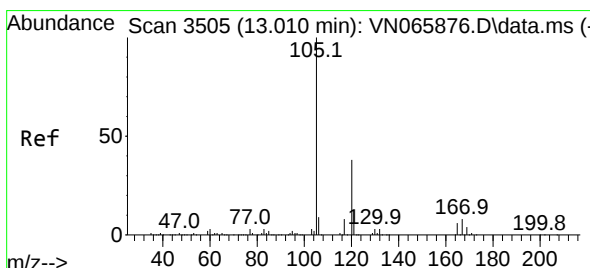
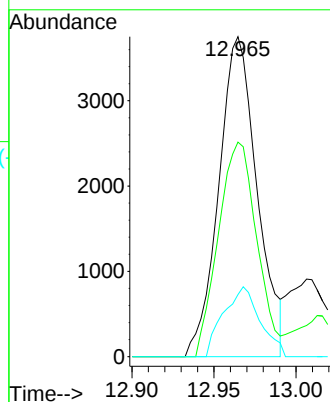
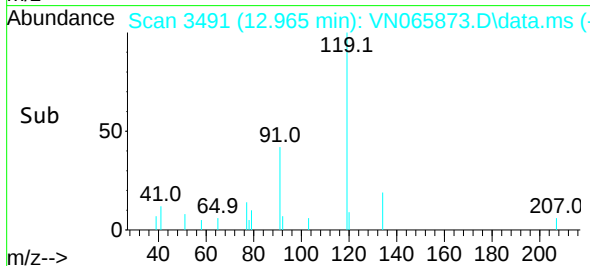


#83
tert-Butylbenzene
Concen: 0.82 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

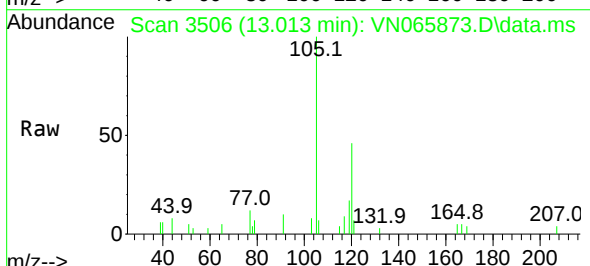
Instrument :
MSVOA_N
ClientSampled :



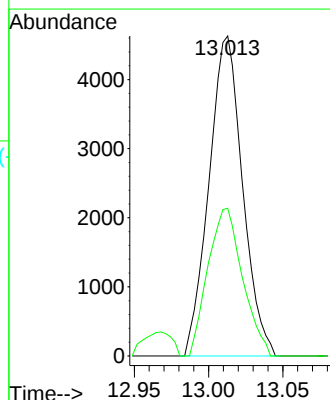
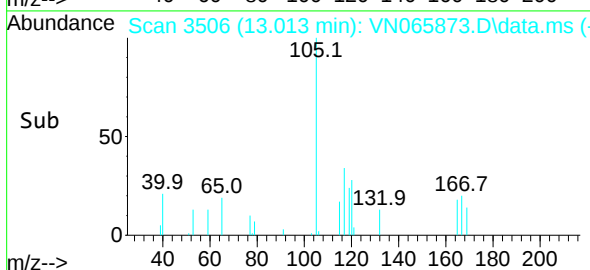
Tgt Ion:119 Resp: 6095
Ion Ratio Lower Upper
119 100
91 67.1 31.1 93.3
134 20.8 12.2 36.6

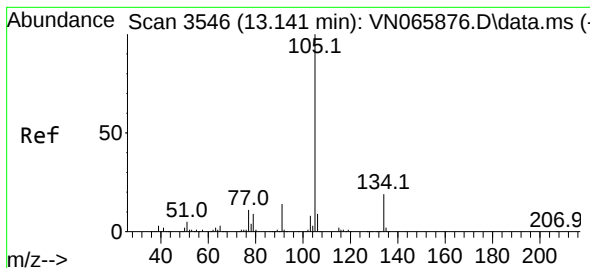


#84
1,2,4-Trimethylbenzene
Concen: 0.82 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05



Tgt Ion:105 Resp: 7280
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.8

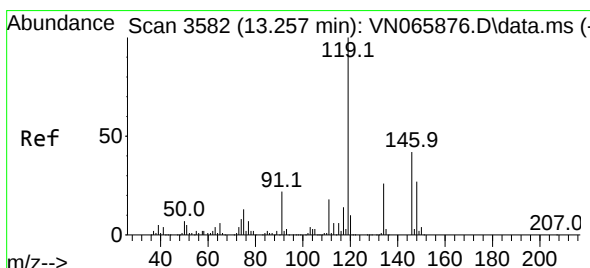
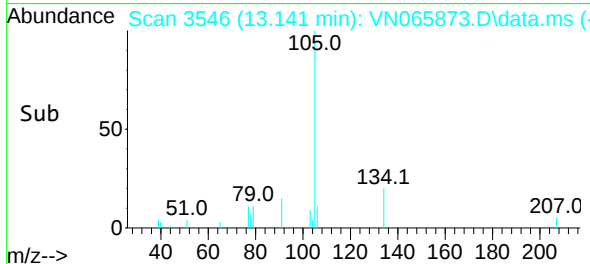
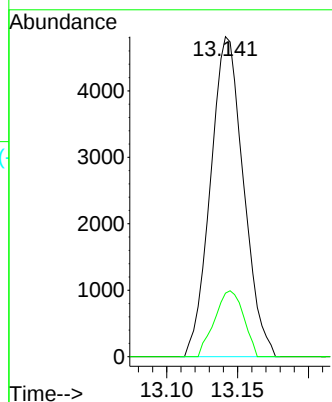
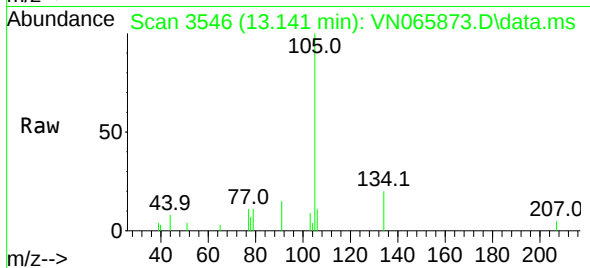




#85
 sec-Butylbenzene
 Concen: 0.78 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

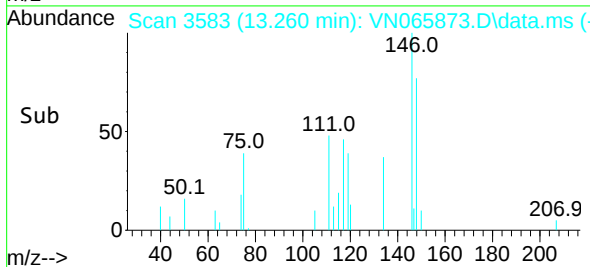
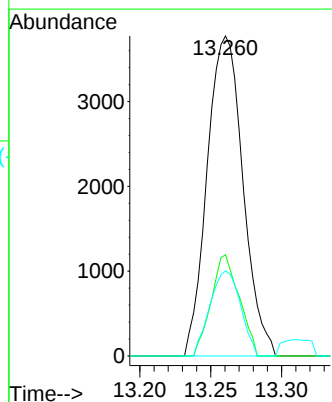
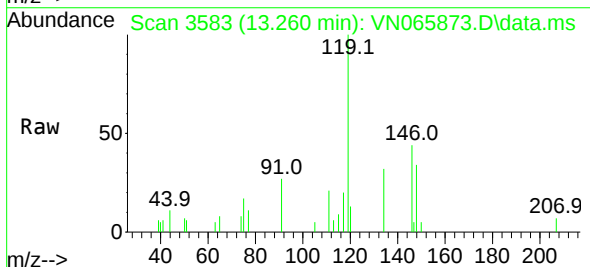
Instrument :
 MSVOA_N
 ClientSampleId :

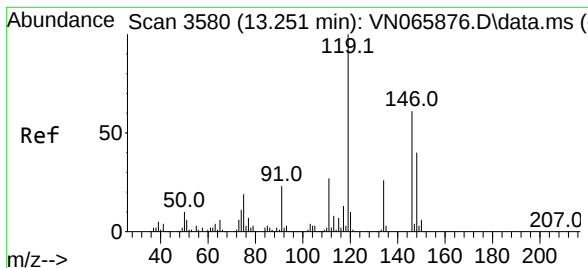
Tgt Ion:105 Resp: 7789
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 0.76 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065873.D
 Acq: 15 Feb 2021 18:05

Tgt Ion:119 Resp: 6631
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.1 39.3
 91 22.7 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 0.77 ug/l

RT: 13.254 min Scan# 3581

Delta R.T. 0.003 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

Tgt Ion:146 Resp: 3125

Ion Ratio Lower Upper

146 100

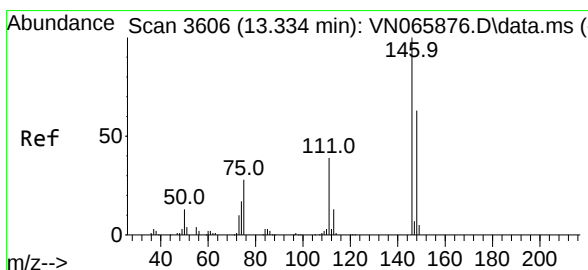
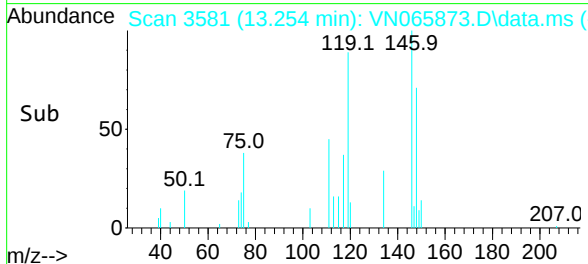
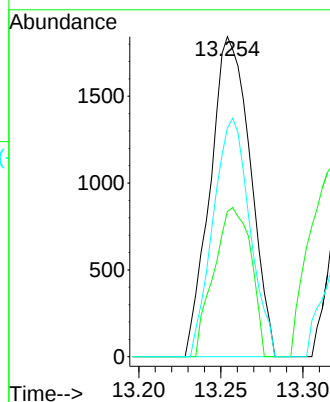
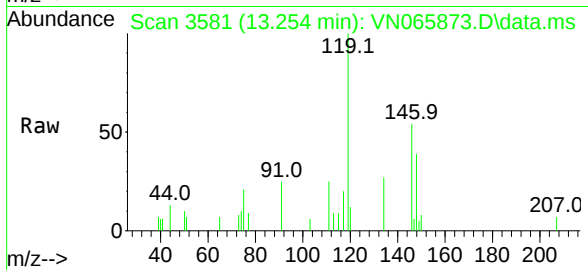
111 43.1 21.1 63.3

148 68.5 31.9 95.7

Instrument :

MSVOA_N

ClientSampled :



#88

1,4-Dichlorobenzene

Concen: 0.76 ug/l

RT: 13.254 min Scan# 3581

Delta R.T. -0.080 min

Lab File: VN065873.D

Acq: 15 Feb 2021 18:05

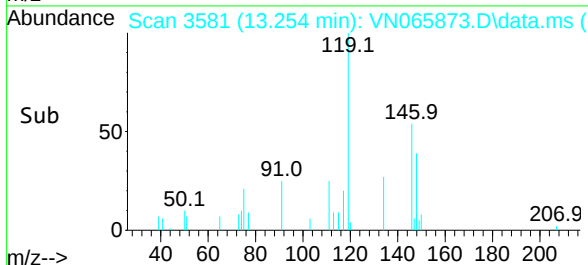
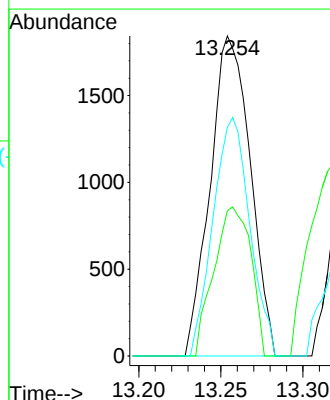
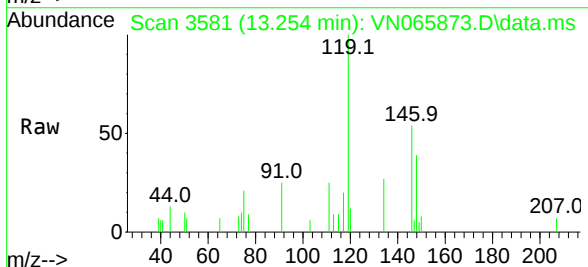
Tgt Ion:146 Resp: 3125

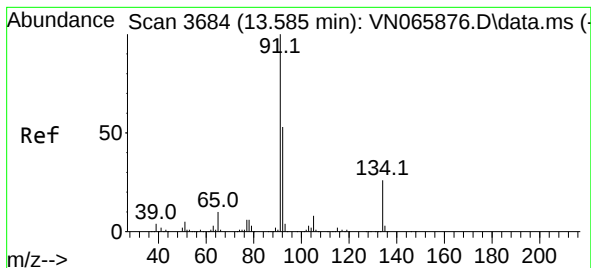
Ion Ratio Lower Upper

146 100

111 43.1 20.0 60.0

148 68.5 31.7 95.1

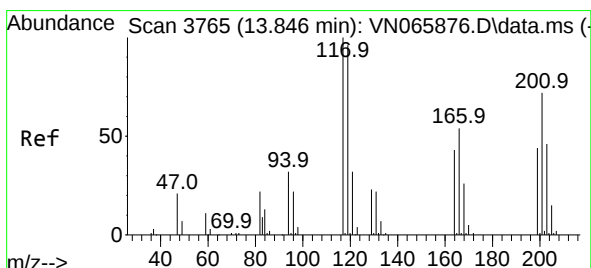
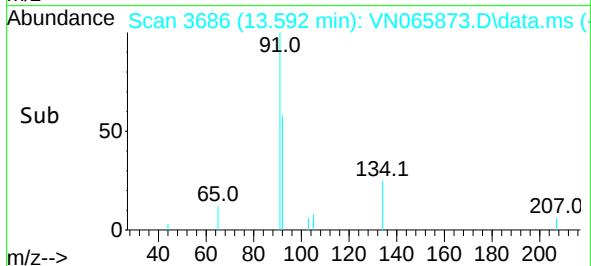
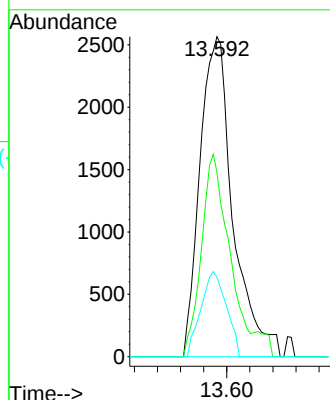
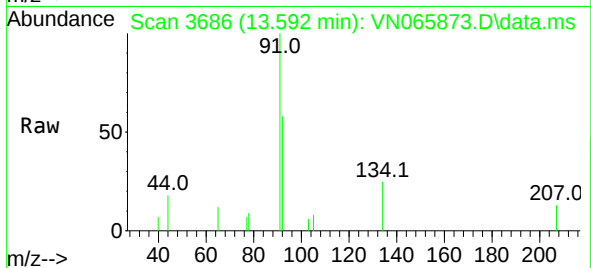




#89
n-Butylbenzene
Concen: 0.65 ug/l
RT: 13.592 min Scan# 3686
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

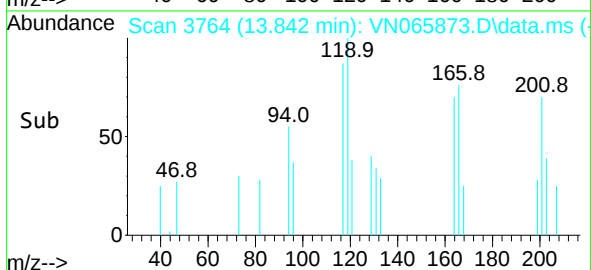
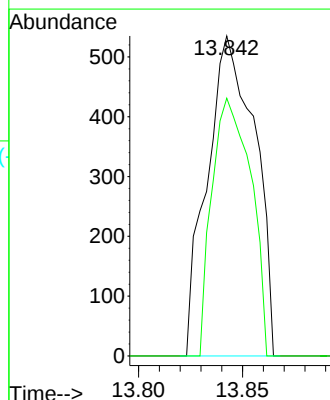
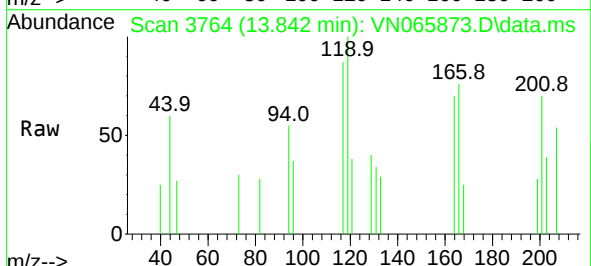
Instrument :
MSVOA_N
ClientSampled :

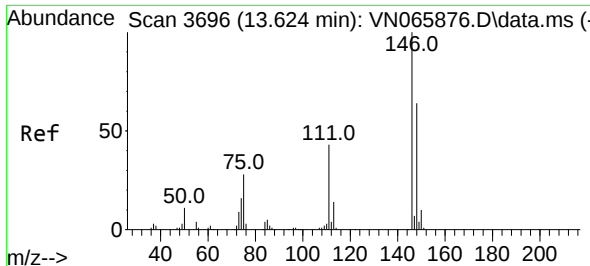
Tgt Ion: 91	Resp:	5080
Ion Ratio	Lower	Upper
91	100	
92	56.3	26.7 80.0
134	20.6	12.8 38.3



#90
Hexachloroethane
Concen: 0.56 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion: 117	Resp:	852
Ion Ratio	Lower	Upper
117	100	
201	65.7	35.4 106.3

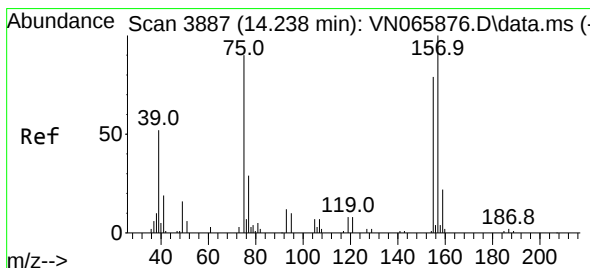
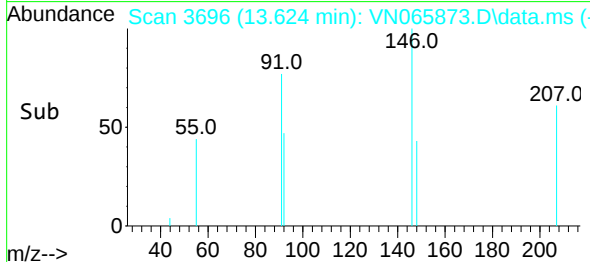
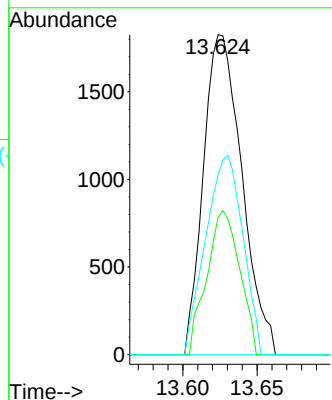
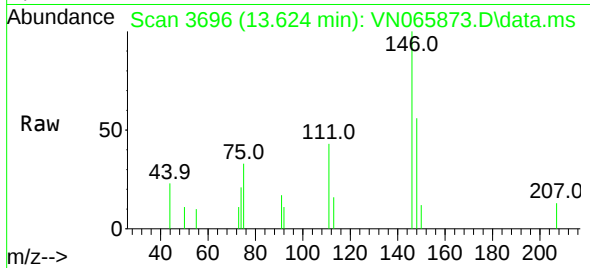




#91
1,2-Dichlorobenzene
Concen: 0.82 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

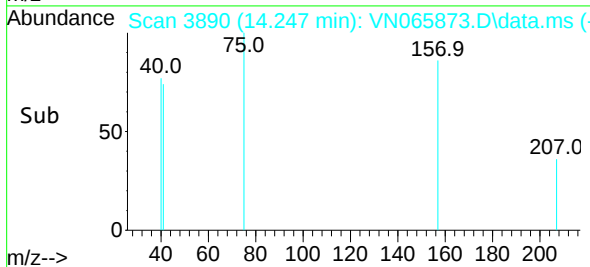
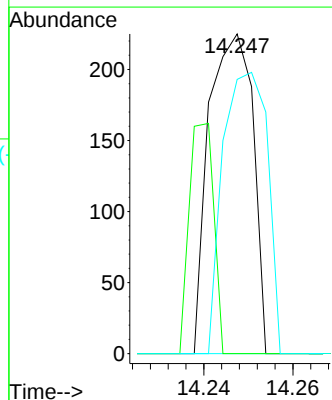
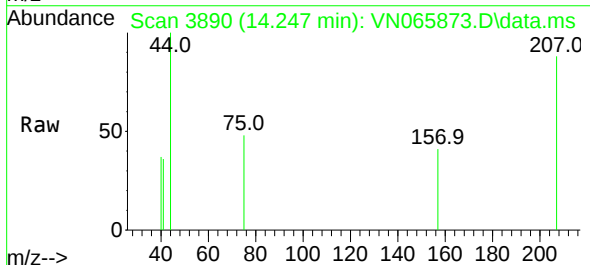
Instrument :
MSVOA_N
ClientSampled :

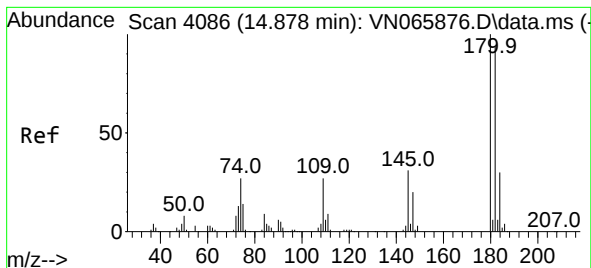
Tgt Ion:	146	Resp:	3291
Ion	Ratio	Lower	Upper
146	100		
111	38.5	21.4	64.2
148	60.0	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.26 ug/l
RT: 14.247 min Scan# 3890
Delta R.T. 0.010 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:	75	Resp:	154
Ion	Ratio	Lower	Upper
75	100		
155	40.3	43.3	129.8#
157	89.0	55.5	166.3

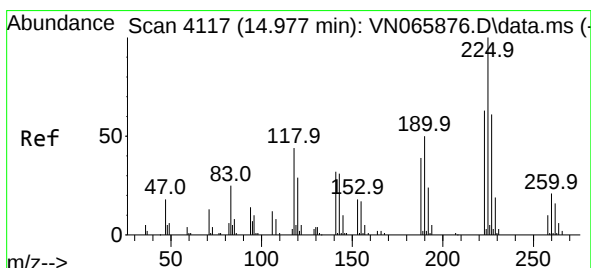
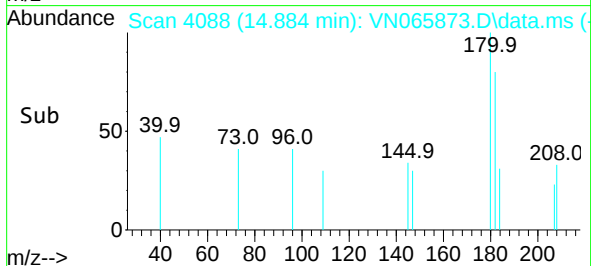
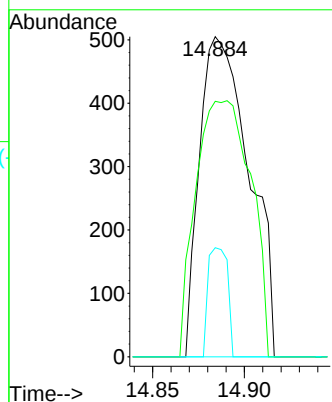
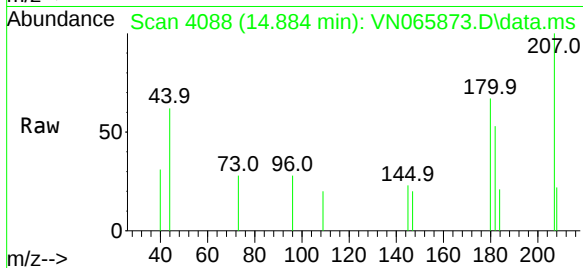




#93
1,2,4-Trichlorobenzene
Concen: 0.46 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

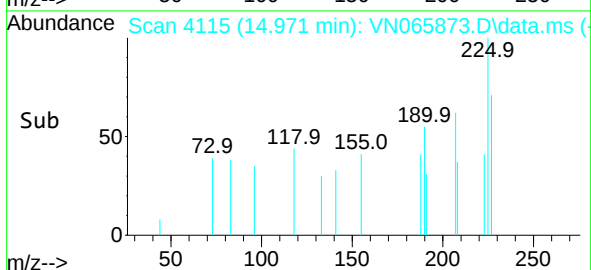
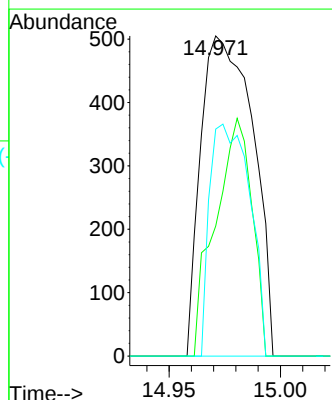
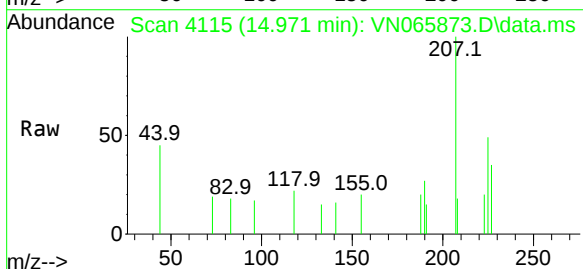
Instrument :
MSVOA_N
ClientSampleId :

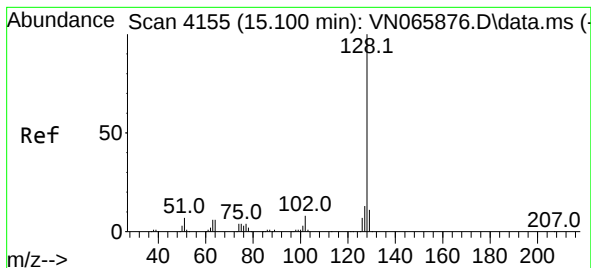
Tgt Ion:180 Resp: 951
Ion Ratio Lower Upper
180 100
182 88.4 47.3 141.8
145 13.2 16.1 48.2#



#94
Hexachlorobutadiene
Concen: 0.75 ug/l
RT: 14.971 min Scan# 4115
Delta R.T. -0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:225 Resp: 821
Ion Ratio Lower Upper
225 100
223 52.5 31.7 95.1
227 55.8 30.9 92.5

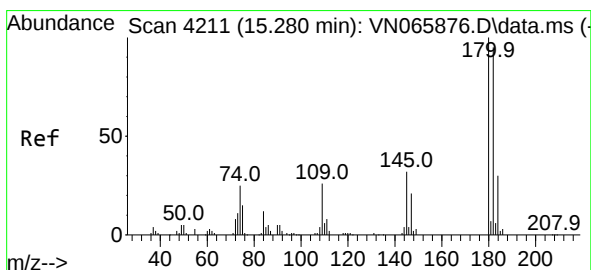
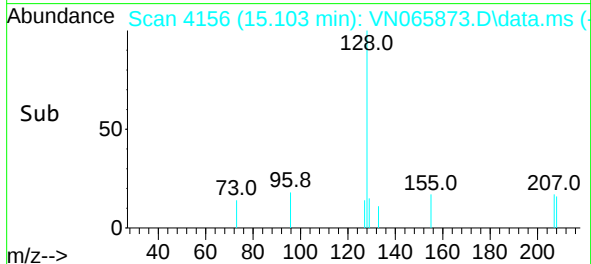
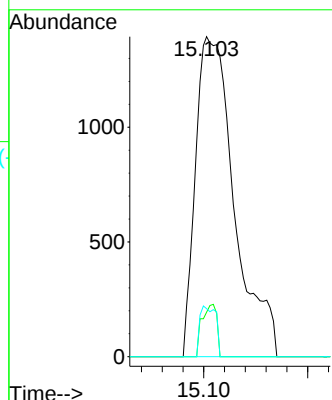
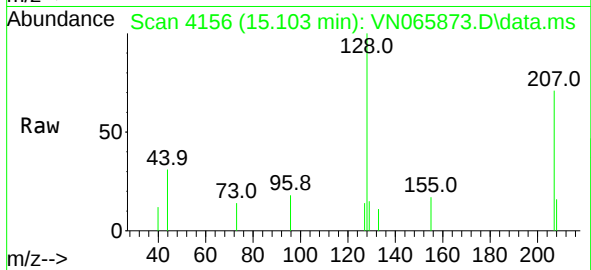




#95
Naphthalene
Concen: 0.54 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 3625
Ion Ratio Lower Upper
128 100
127 6.2 10.2 15.2#
129 6.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.53 ug/l
RT: 15.286 min Scan# 4213
Delta R.T. 0.006 min
Lab File: VN065873.D
Acq: 15 Feb 2021 18:05

Tgt Ion:180 Resp: 1154
Ion Ratio Lower Upper
180 100
182 83.7 47.9 143.6
145 32.6 16.4 49.2

