

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065268.D
 Acq On : 24 Dec 2020 17:57
 Operator : JC/MD
 Sample : L5159-22 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 25 02:40:32 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	246894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	403457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	422374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	218057	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	142477	51.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.24%	
35) Dibromofluoromethane	7.553	113	126847	52.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.22%	
50) Toluene-d8	10.061	98	499337	54.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.46%	
62) 4-Bromofluorobenzene	12.376	95	213136	58.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 116.30%	

Target Compounds						Qvalue
3) Chloromethane	2.145	50	3863	1.49	ug/l #	75
8) Diethyl Ether	3.386	74	468	0.29	ug/l #	1
11) Tert butyl alcohol	4.775	59	194303	426.04	ug/l	99
13) Acrolein	3.566	56	268	3.27	ug/l #	14
14) Allyl chloride	4.293	41	1385	0.35	ug/l #	26
15) Acrylonitrile	4.772	53	1565	1.42	ug/l #	23
16) Acetone	3.785	43	407758	353.06	ug/l	99
18) Methyl Acetate	4.290	43	66604	26.61	ug/l	97
19) Methyl tert-butyl Ether	5.010	73	9328	1.21	ug/l #	67
20) Methylene Chloride	4.502	84	3370	1.24	ug/l	95
22) Diisopropyl ether	5.910	45	51813	6.51	ug/l #	1
23) Vinyl Acetate	5.971	43	66841	9.97	ug/l #	71
25) 2-Butanone	6.801	43	199924	127.77	ug/l	98
29) Tetrahydrofuran	7.180	42	4435	4.38	ug/l #	84
31) Cyclohexane	7.621	56	11575	2.81	ug/l #	66
36) 1,1-Dichloropropene	7.627	75	16218	4.42	ug/l #	49
37) Ethyl Acetate	6.801	43	199924	54.98	ug/l #	66
38) Carbon Tetrachloride	7.627	117	21110	5.48	ug/l #	15
39) Methylcyclohexane	9.048	83	4390	1.00	ug/l	98
40) Benzene	8.003	78	564011	51.68	ug/l	97
41) Methacrylonitrile	7.184	41	2739	1.45	ug/l #	34
43) Isopropyl Acetate	8.235	43	23520	3.75	ug/l #	64
48) Methyl methacrylate	9.135	41	109536	36.01	ug/l #	40
49) 1,4-Dioxane	9.171	88	24902	505.06	ug/l #	26
51) 4-Methyl-2-Pentanone	9.955	43	90591	25.71	ug/l	97
52) Toluene	10.126	92	704221	102.38	ug/l	100
53) t-1,3-Dichloropropene	10.212	75	110164	24.06	ug/l #	44
56) Ethyl methacrylate	10.335	69	13245	3.14	ug/l #	57
57) 1,3-Dichloropropane	10.736	76	3396	0.76	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.775	63	619	0.34	ug/l #	46
59) 2-Hexanone	10.736	43	60903	23.51	ug/l #	58
67) Ethyl Benzene	11.482	91	188398	12.16	ug/l	100
68) m/p-Xylenes	11.592	106	374976	64.25	ug/l	99
69) o-Xylene	11.920	106	193776	34.20	ug/l	97
70) Styrene	11.920	104	9486	1.00	ug/l #	1
71) Bromoform	12.376	173	1234	0.43	ug/l #	1

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 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

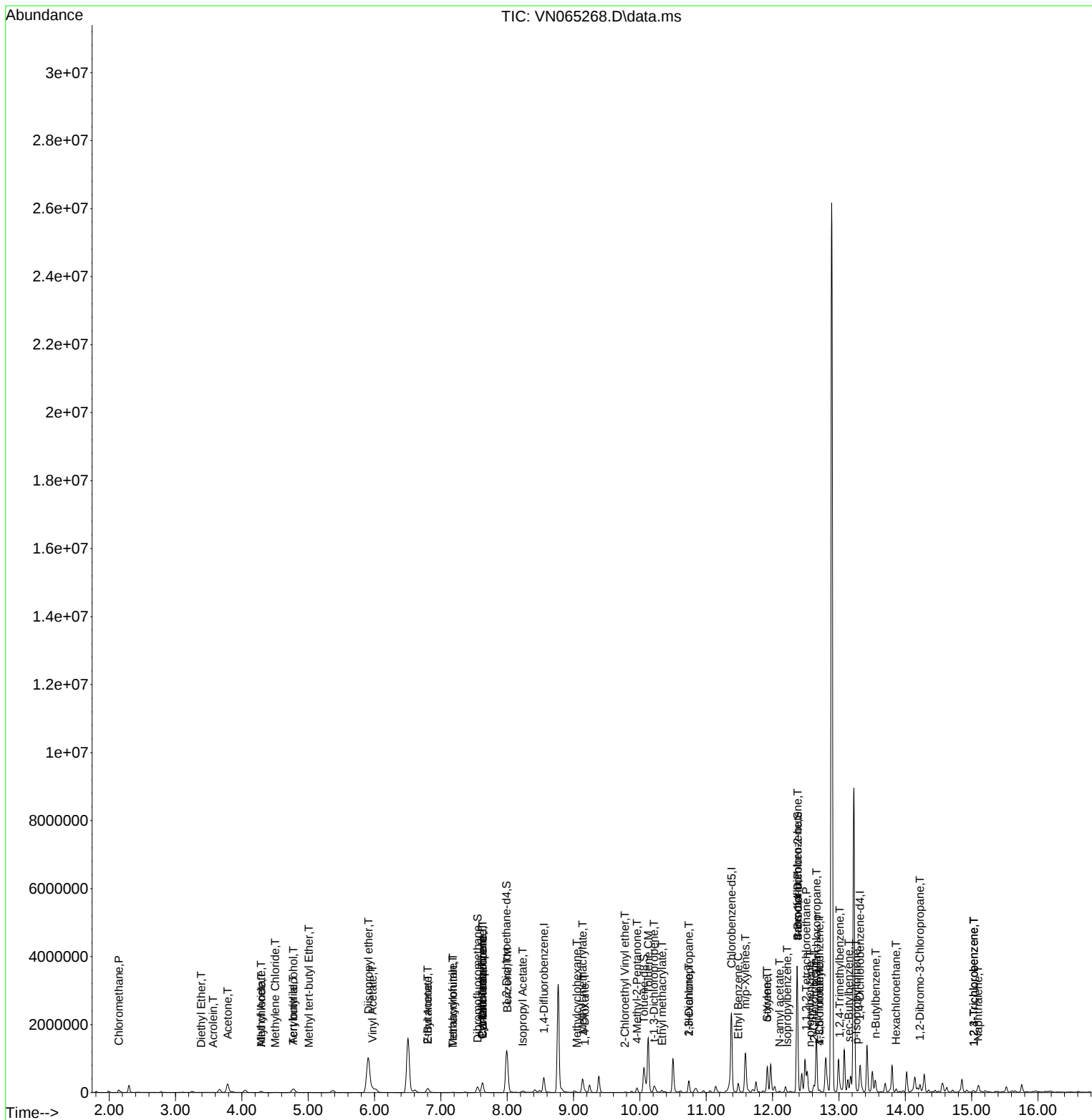
Quant Time: Dec 25 02:40:32 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
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 QLast Update : Tue Dec 22 15:42:18 2020
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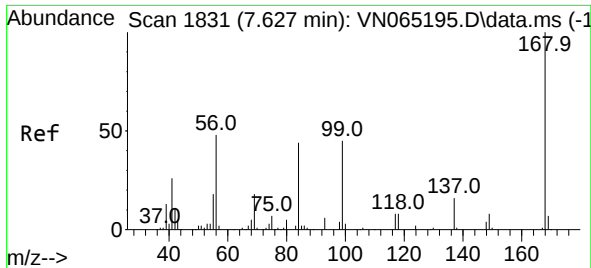
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	12.222	105	9486	0.57	ug/l	100
74) N-amyl acetate	12.106	43	7105	1.07	ug/l #	26
75) 1,1,2,2-Tetrachloroethane	12.508	83	94137	21.02	ug/l #	24
76) 1,2,3-Trichloropropane	12.662	75	8087	1.82	ug/l #	100
78) n-propylbenzene	12.566	91	9212	0.49	ug/l	97
79) 2-Chlorotoluene	12.627	91	7948	0.72	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.707	105	26380	1.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.376	75	105045	59.54	ug/l #	37
82) 4-Chlorotoluene	12.707	91	3008	0.26	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.013	105	105356	7.64	ug/l	94
85) sec-Butylbenzene	13.148	105	3635	0.23	ug/l	93
86) p-Isopropyltoluene	13.264	119	3530	0.24	ug/l #	73
89) n-Butylbenzene	13.556	91	8399	0.67	ug/l #	1
90) Hexachloroethane	13.862	117	4700	1.86	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.219	75	1027	1.11	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.032	180	141	2.86	ug/l #	1
95) Naphthalene	15.096	128	116041	12.95	ug/l	99
96) 1,2,3-Trichlorobenzene	15.032	180	141	3.25	ug/l #	1

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

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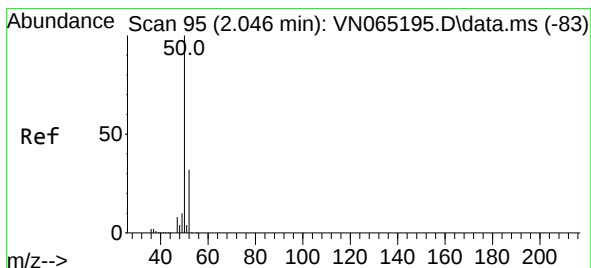
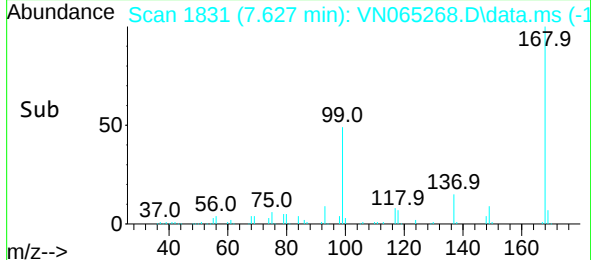
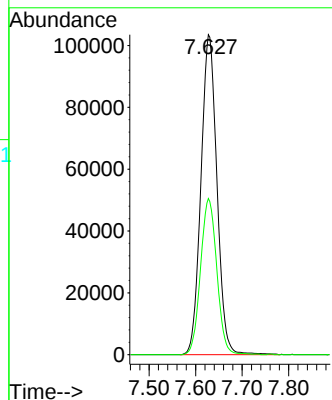
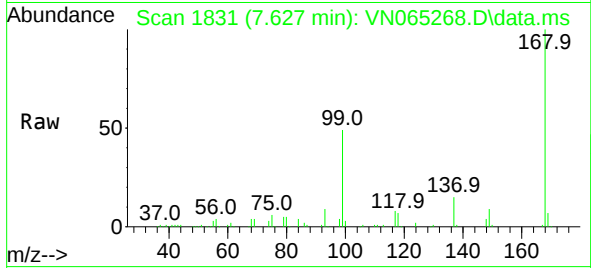




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

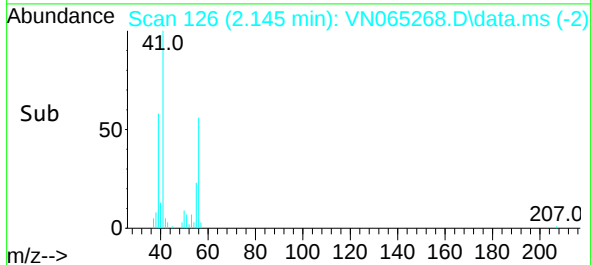
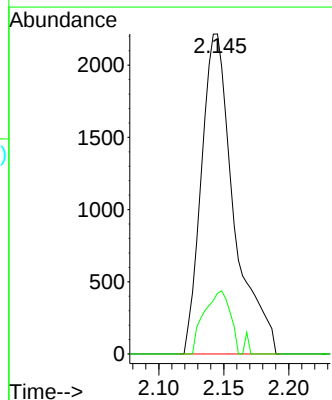
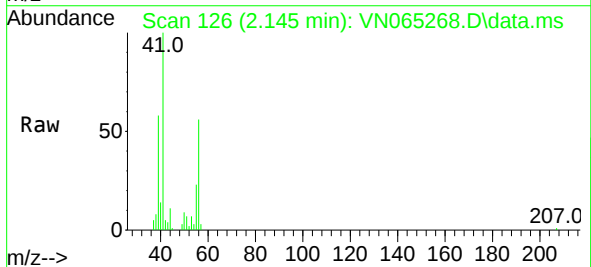
Instrument :
MSVOA_N
ClientSampled :

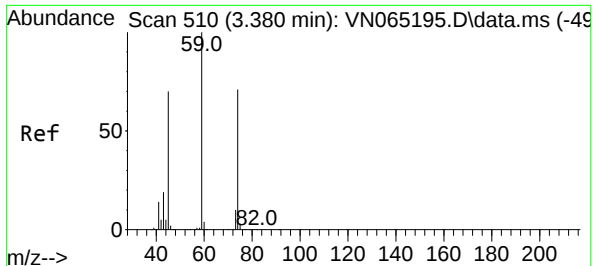
Tgt Ion:168 Resp: 246894
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4



#3
Chloromethane
Concen: 1.49 ug/l
RT: 2.145 min Scan# 126
Delta R.T. 0.099 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 50 Resp: 3863
Ion Ratio Lower Upper
50 100
52 19.0 26.6 39.8#

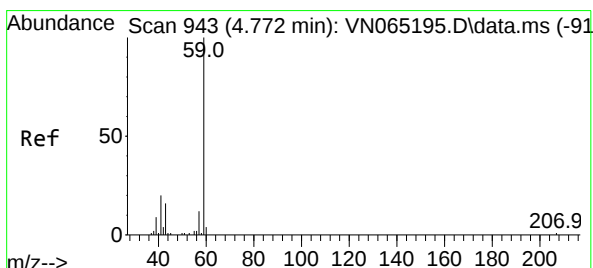
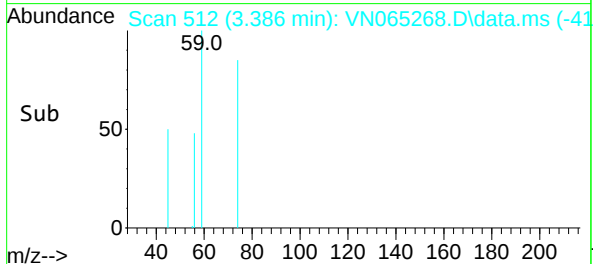
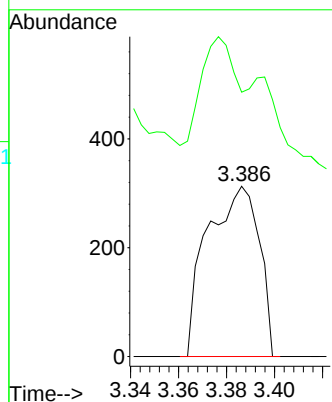
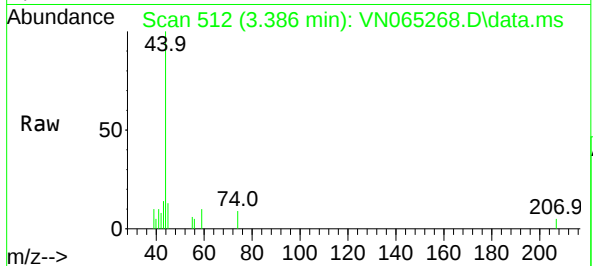




#8
Diethyl Ether
Concen: 0.29 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

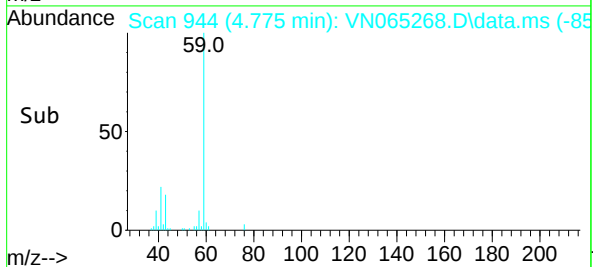
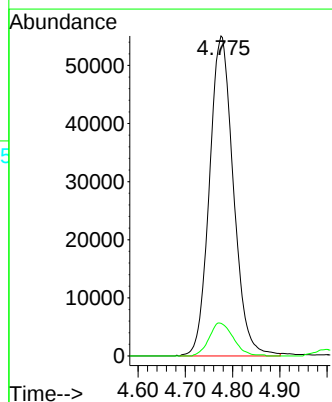
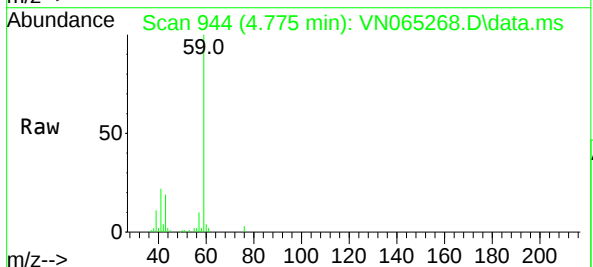
Instrument :
MSVOA_N
ClientSampled :

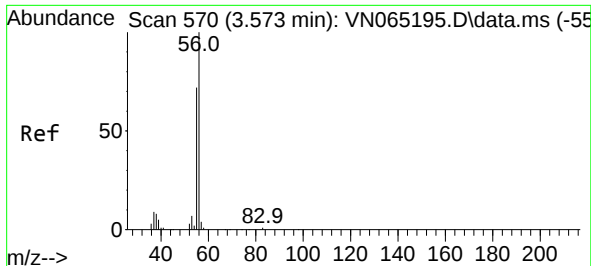
Tgt Ion: 74 Resp: 468
Ion Ratio Lower Upper
74 100
45 0.0 48.9 146.8#



#11
Tert butyl alcohol
Concen: 426.04 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 59 Resp: 194303
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9

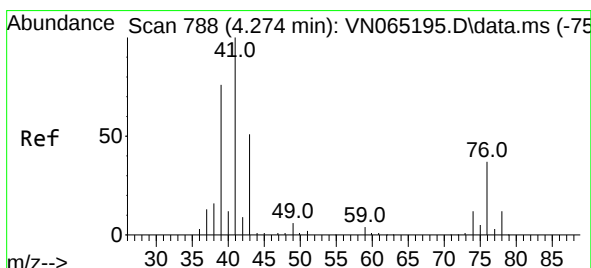
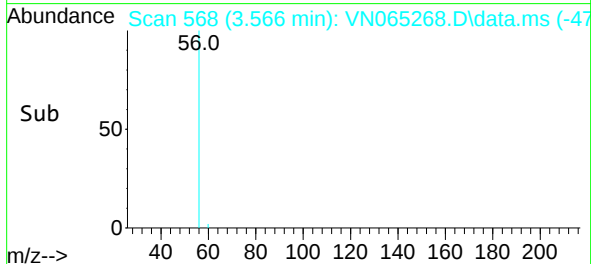
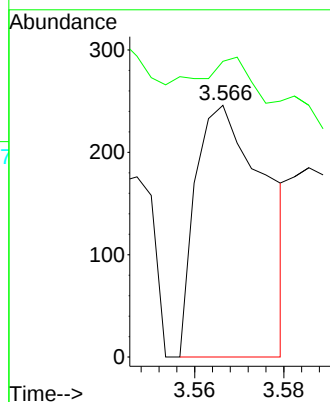
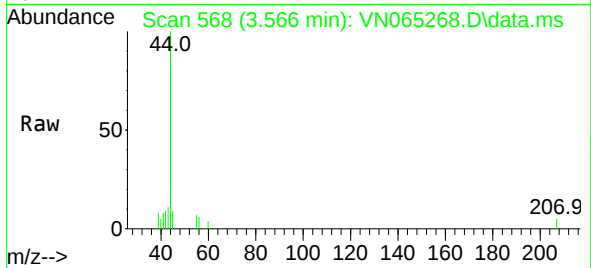




#13
Acrolein
Concen: 3.27 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.007 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

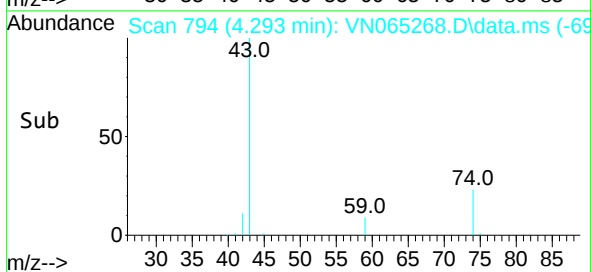
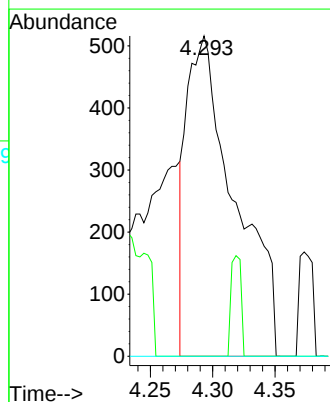
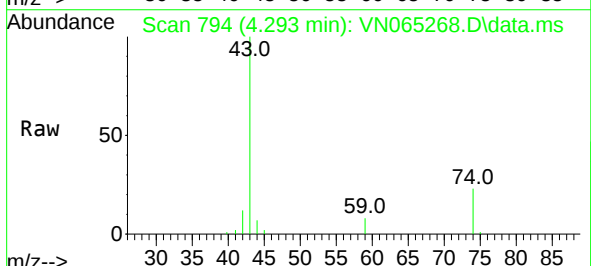
Instrument :
MSVOA_N
ClientSampled :

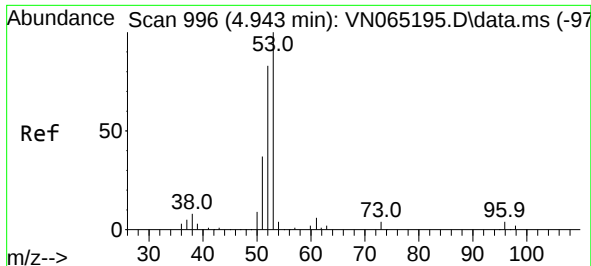
Tgt Ion: 56 Resp: 268
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#



#14
Allyl chloride
Concen: 0.35 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.019 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

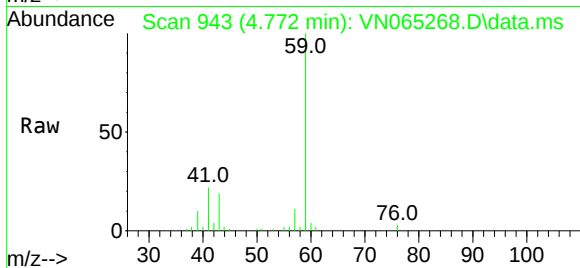
Tgt Ion: 41 Resp: 1385
Ion Ratio Lower Upper
41 100
39 0.0 50.9 76.3#
76 0.0 29.0 43.4#



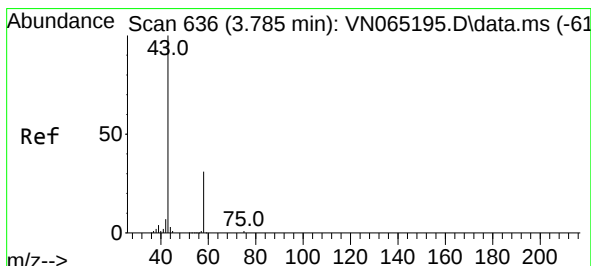
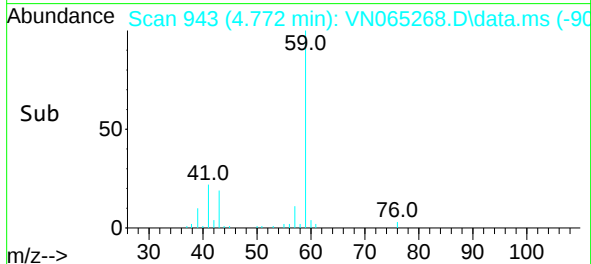
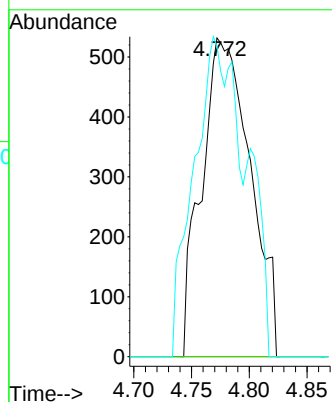


#15
Acrylonitrile
Concen: 1.42 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.171 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Instrument :
MSVOA_N
ClientSampleId :

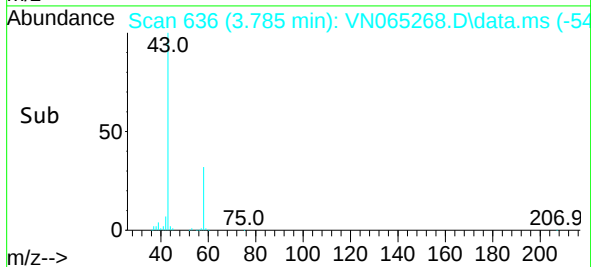
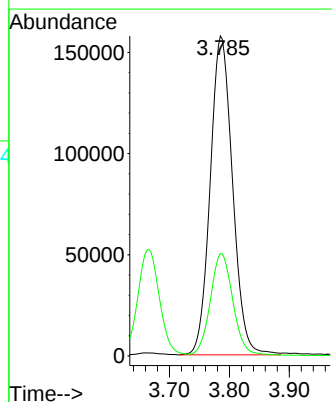
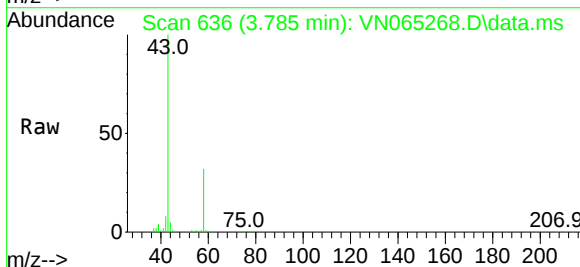


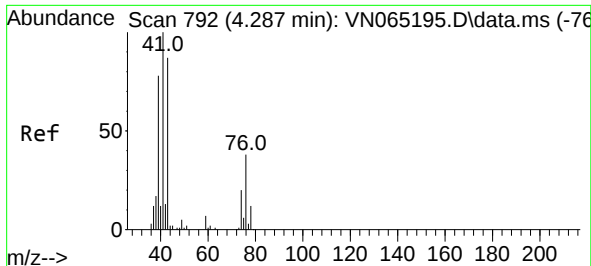
Tgt Ion: 53 Resp: 1565
Ion Ratio Lower Upper
53 100
52 0.0 65.5 98.3#
51 61.8 28.6 43.0#



#16
Acetone
Concen: 353.06 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 43 Resp: 407758
Ion Ratio Lower Upper
43 100
58 31.8 25.7 38.5





#18

Methyl Acetate

Concen: 26.61 ug/l

RT: 4.290 min Scan# 793

Delta R.T. 0.003 min

Lab File: VN065268.D

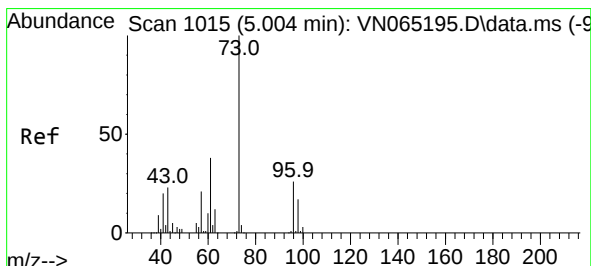
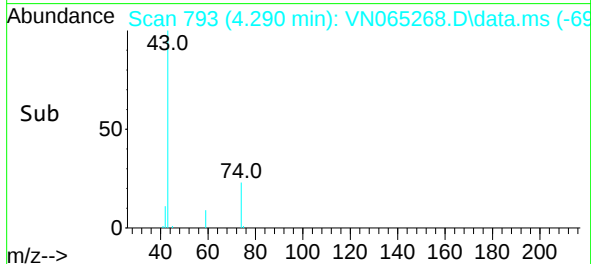
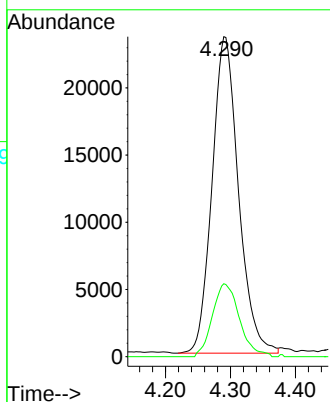
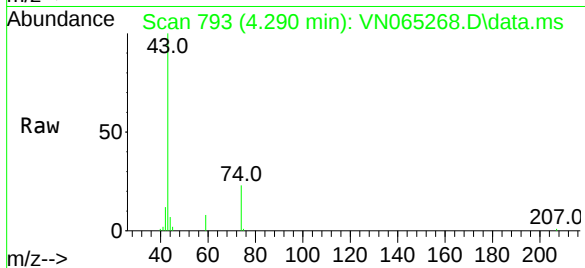
Acq: 24 Dec 2020 17:57

Tgt Ion: 43 Resp: 66604

Ion Ratio Lower Upper

43 100

74 23.5 20.2 30.2



#19

Methyl tert-butyl Ether

Concen: 1.21 ug/l

RT: 5.010 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VN065268.D

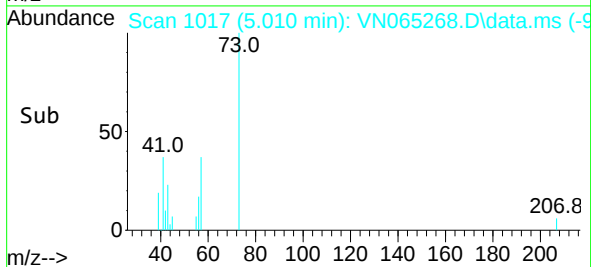
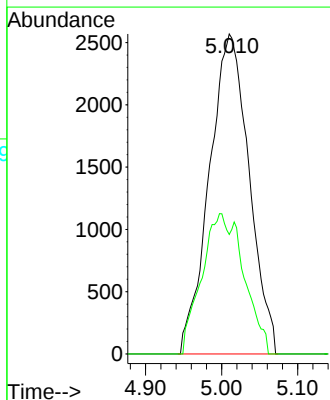
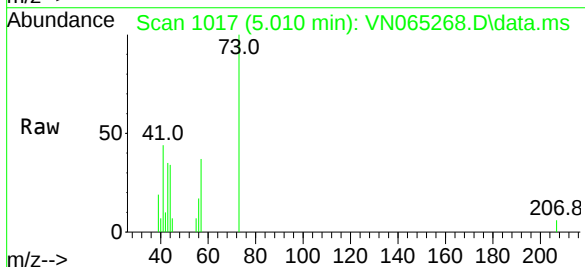
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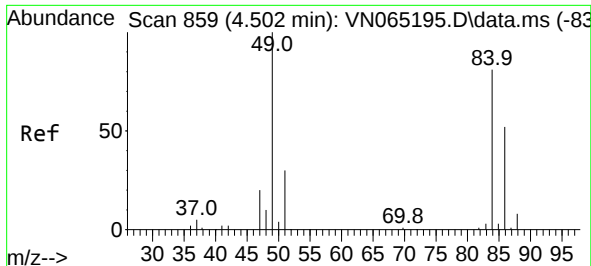
Tgt Ion: 73 Resp: 9328

Ion Ratio Lower Upper

73 100

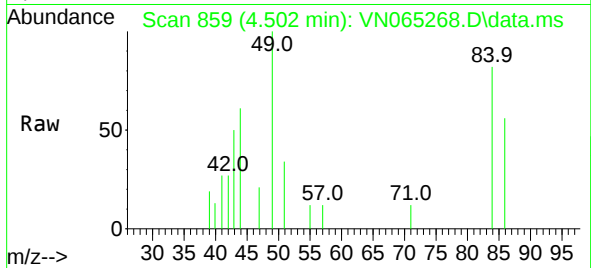
57 37.4 17.4 26.0#





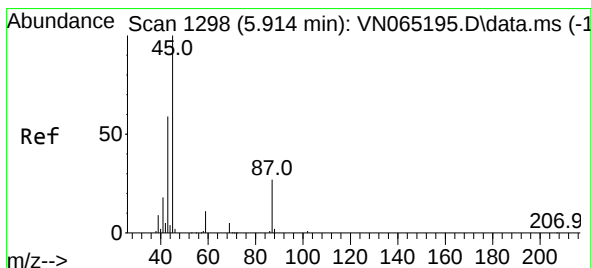
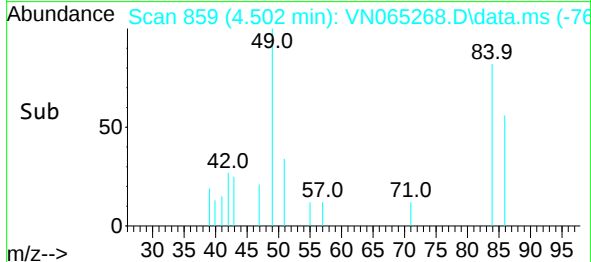
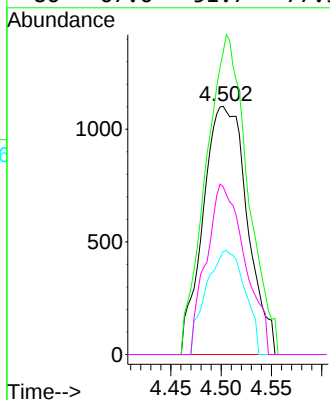
#20
Methylene Chloride
Concen: 1.24 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Instrument :
MSVOA_N
ClientSampleId :

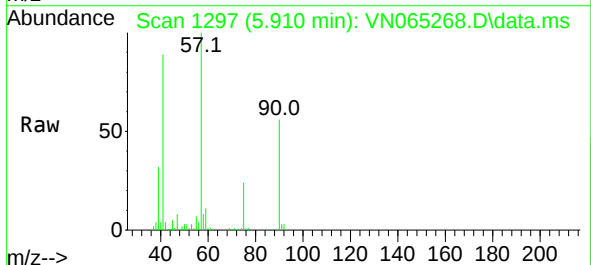


Tgt Ion: 84 Resp: 3370

Ion	Ratio	Lower	Upper
84	100		
49	121.8	93.4	140.0
51	41.6	28.2	42.4
86	67.6	51.7	77.5

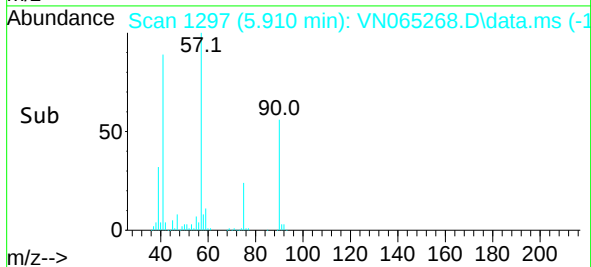
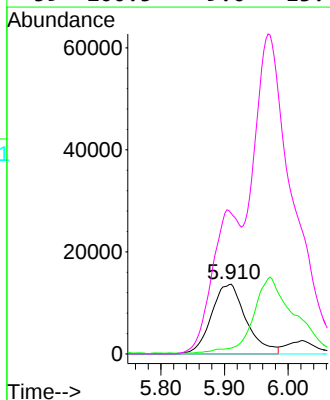


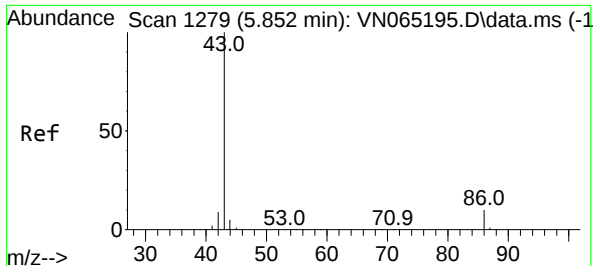
#22
Diisopropyl ether
Concen: 6.51 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57



Tgt Ion: 45 Resp: 51813

Ion	Ratio	Lower	Upper
45	100		
43	7.3	46.2	69.2#
87	0.0	24.1	36.1#
59	200.5	9.0	13.4#

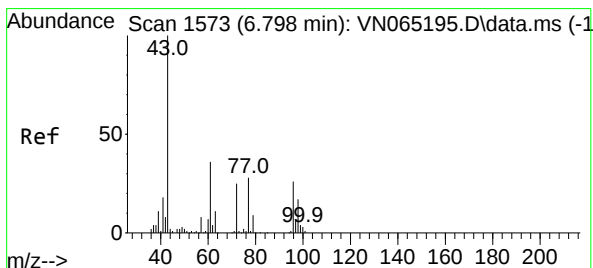
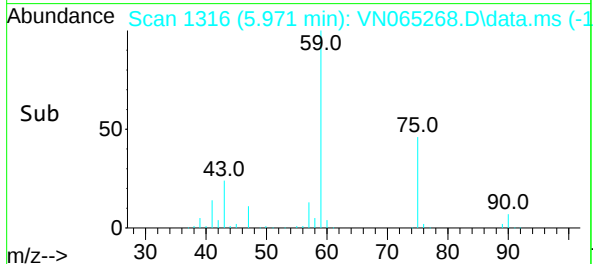
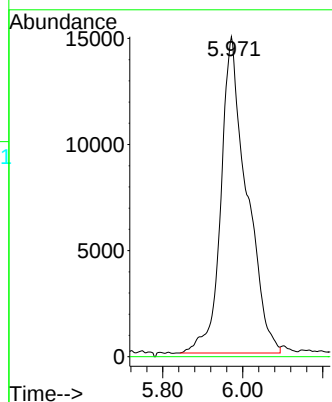
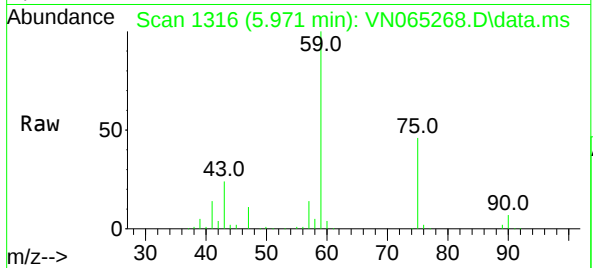




#23
 Vinyl Acetate
 Concen: 9.97 ug/l
 RT: 5.971 min Scan# 1316
 Delta R.T. 0.119 min
 Lab File: VN065268.D
 Acq: 24 Dec 2020 17:57

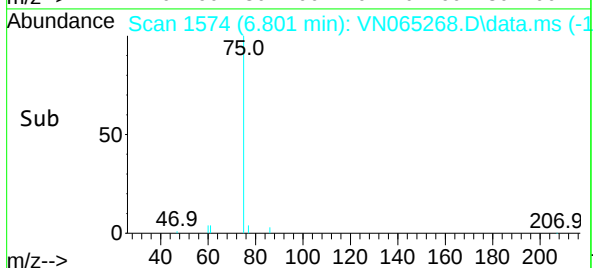
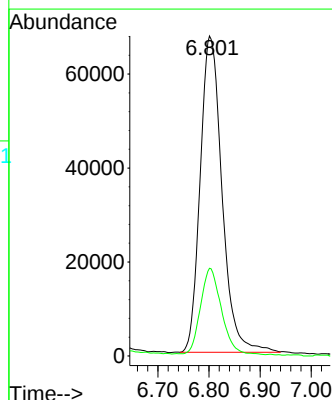
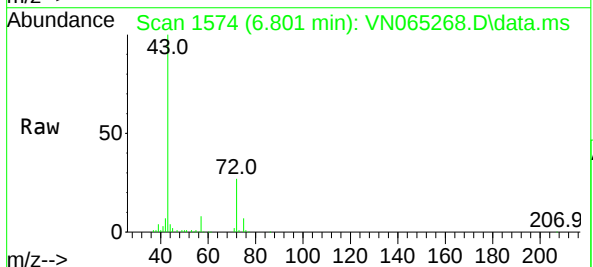
Instrument :
 MSVOA_N
 ClientSampled :

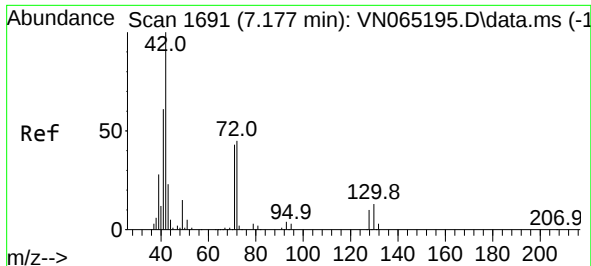
Tgt Ion: 43 Resp: 66841
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.9 13.3#



#25
 2-Butanone
 Concen: 127.77 ug/l
 RT: 6.801 min Scan# 1574
 Delta R.T. 0.003 min
 Lab File: VN065268.D
 Acq: 24 Dec 2020 17:57

Tgt Ion: 43 Resp: 199924
 Ion Ratio Lower Upper
 43 100
 72 27.4 21.0 31.6





#29

Tetrahydrofuran

Concen: 4.38 ug/l

RT: 7.180 min Scan# 1692

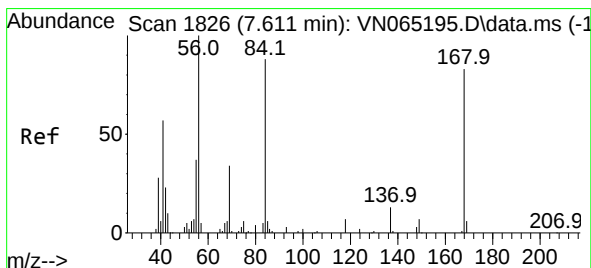
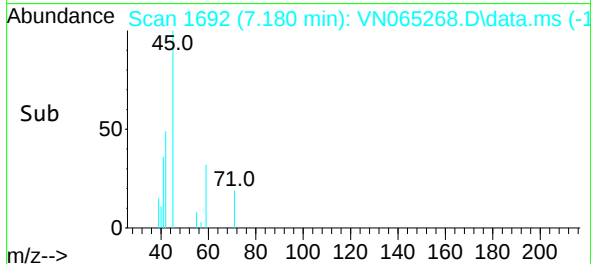
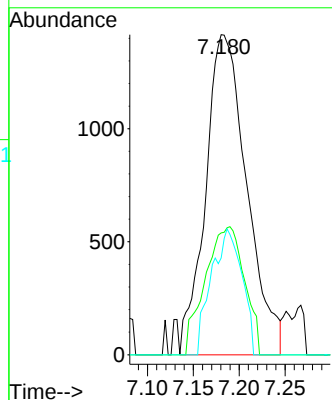
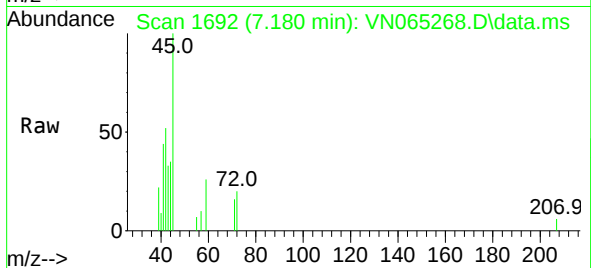
Delta R.T. 0.003 min

Lab File: VN065268.D

Acq: 24 Dec 2020 17:57

Tgt Ion:	42	Resp:	4435
Ion	Ratio	Lower	Upper
42	100		
72	38.1	36.6	54.8
71	29.0	33.6	50.4#

Instrument :
MSVOA_N
ClientSampled :



#31

Cyclohexane

Concen: 2.81 ug/l

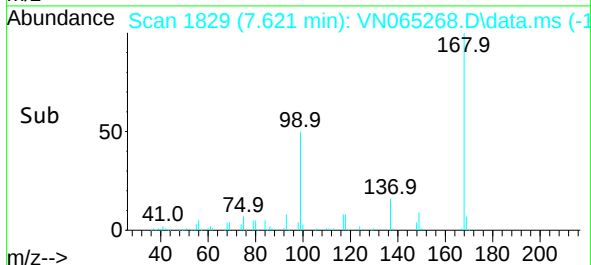
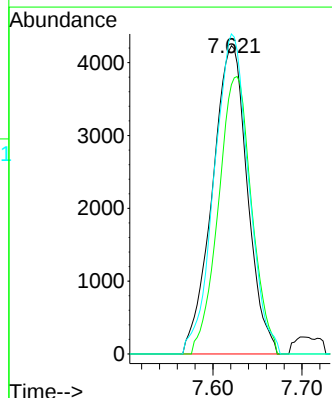
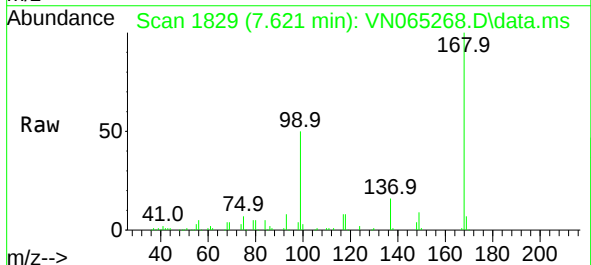
RT: 7.621 min Scan# 1829

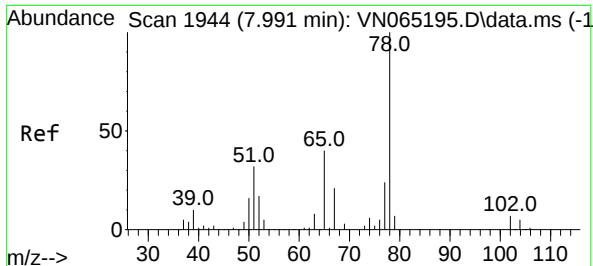
Delta R.T. 0.010 min

Lab File: VN065268.D

Acq: 24 Dec 2020 17:57

Tgt Ion:	56	Resp:	11575
Ion	Ratio	Lower	Upper
56	100		
69	87.4	27.5	41.3#
84	103.9	73.9	110.9

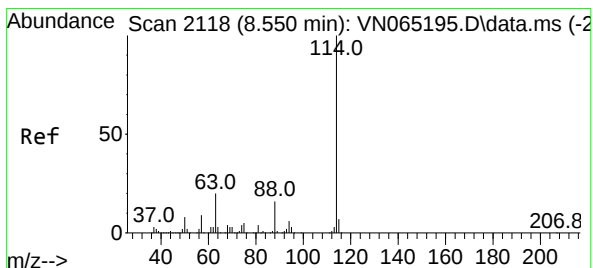
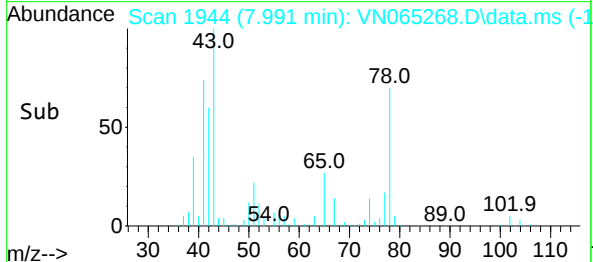
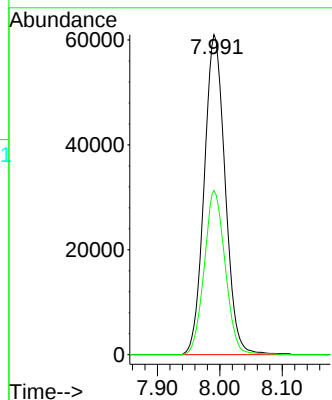
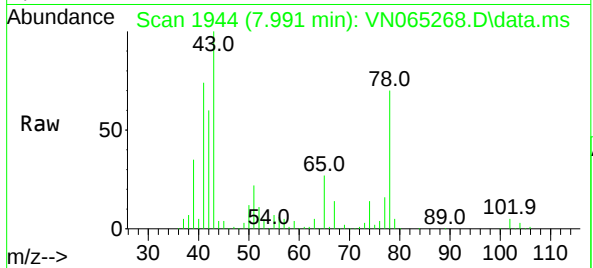




#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

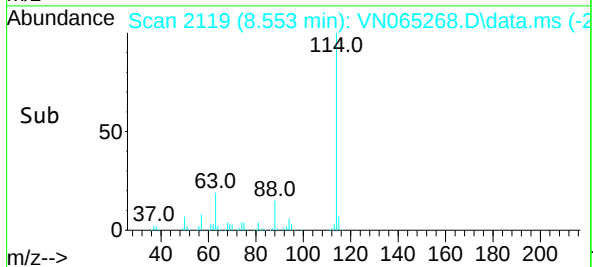
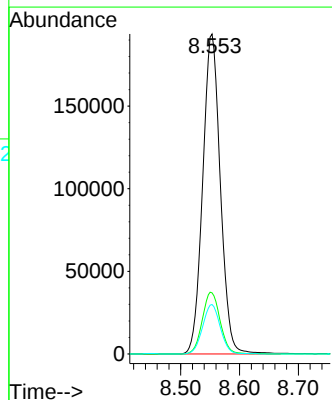
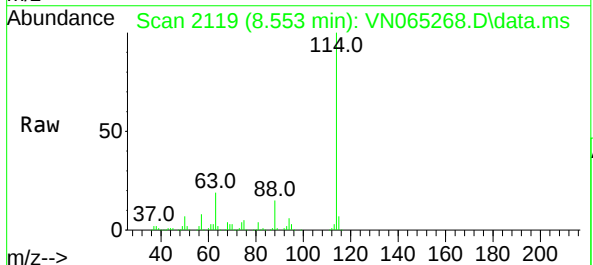
Instrument :
MSVOA_N
ClientSampled :

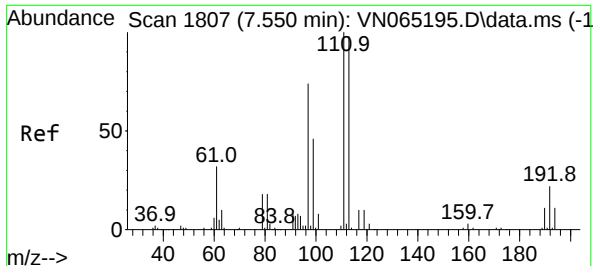
Tgt Ion: 65 Resp: 142477
Ion Ratio Lower Upper
65 100
67 51.4 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

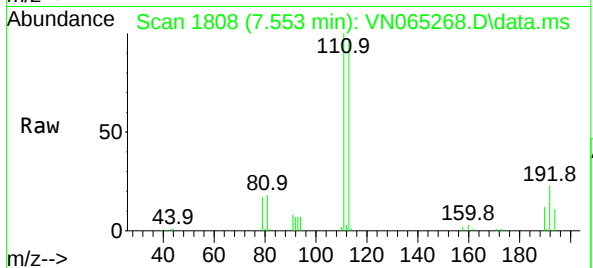
Tgt Ion: 114 Resp: 403457
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.4 0.0 32.6





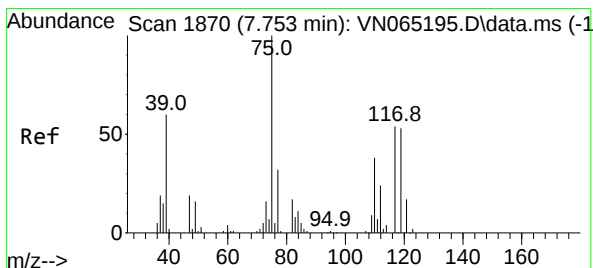
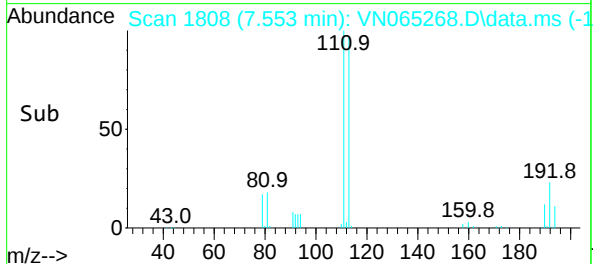
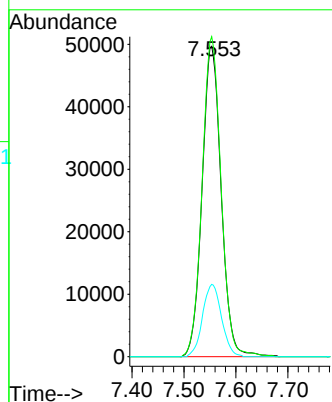
#35
 Dibromofluoromethane
 Concen: 52.11 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065268.D
 Acq: 24 Dec 2020 17:57

Instrument :
 MSVOA_N
 ClientSampled :



Tgt Ion: 113 Resp: 126847

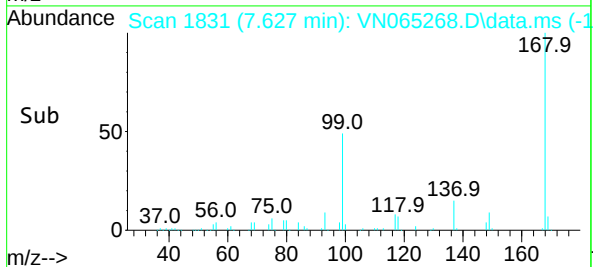
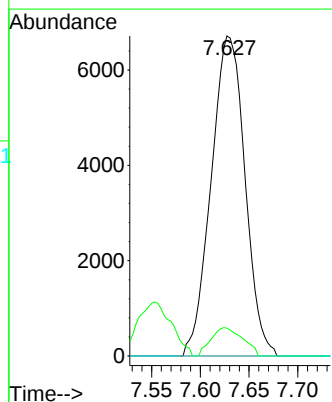
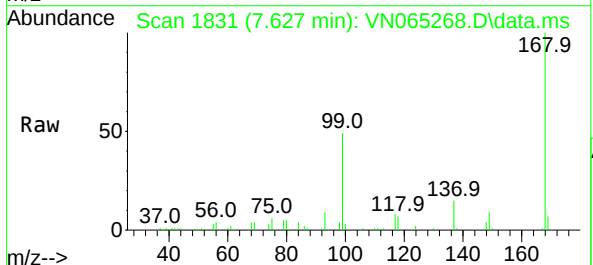
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	23.2	16.2	24.2

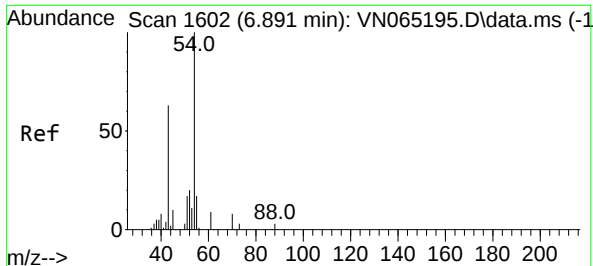


#36
 1,1-Dichloropropene
 Concen: 4.42 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. -0.126 min
 Lab File: VN065268.D
 Acq: 24 Dec 2020 17:57

Tgt Ion: 75 Resp: 16218

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.8	53.3#
77	0.0	25.0	37.4#





#37

Ethyl Acetate

Concen: 54.98 ug/l

RT: 6.801 min Scan# 1574

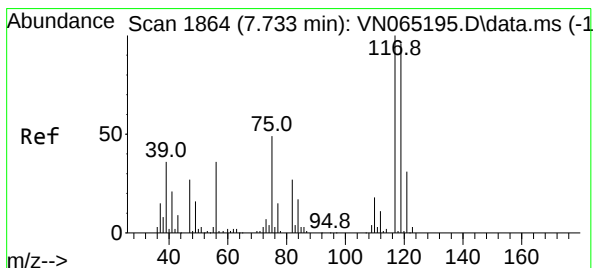
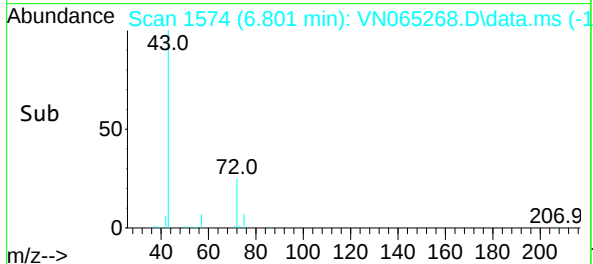
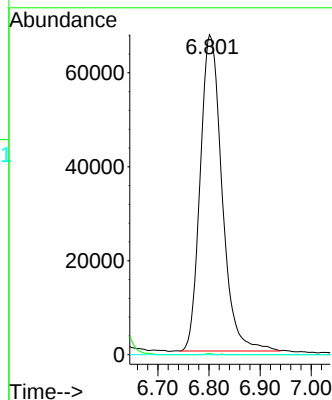
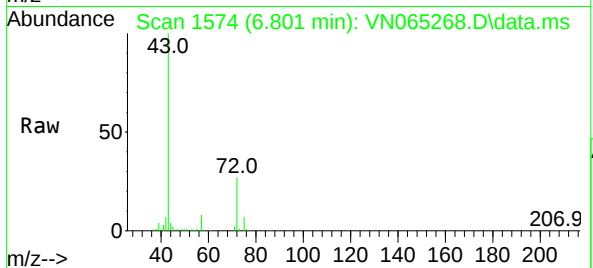
Delta R.T. -0.090 min

Lab File: VN065268.D

Acq: 24 Dec 2020 17:57

Tgt Ion:	43	Resp:	199924
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.48 ug/l

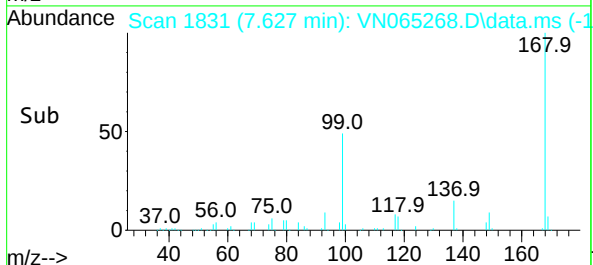
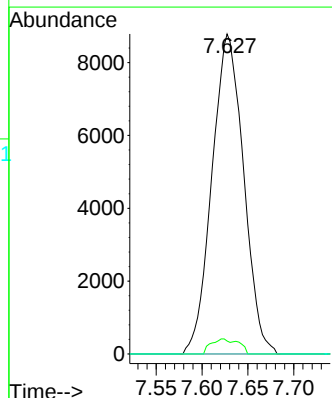
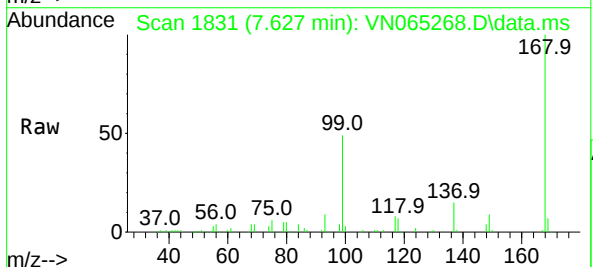
RT: 7.627 min Scan# 1831

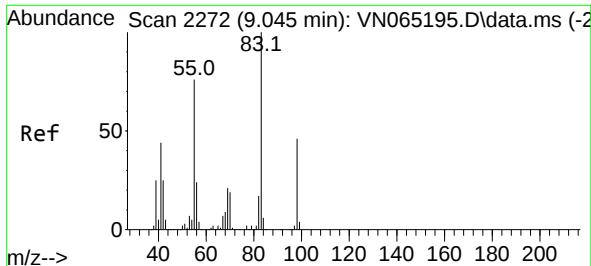
Delta R.T. -0.106 min

Lab File: VN065268.D

Acq: 24 Dec 2020 17:57

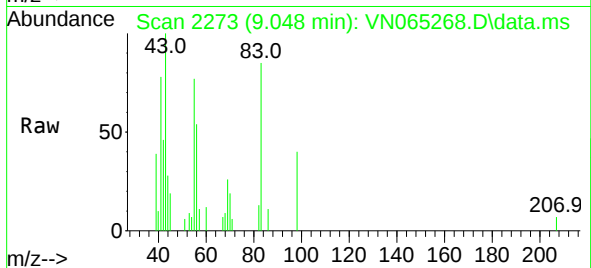
Tgt Ion:	117	Resp:	21110
Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.7	115.1#
121	0.0	25.4	38.2#



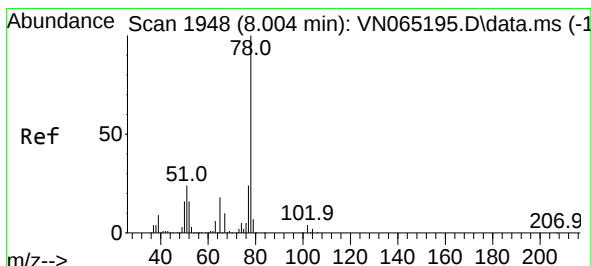
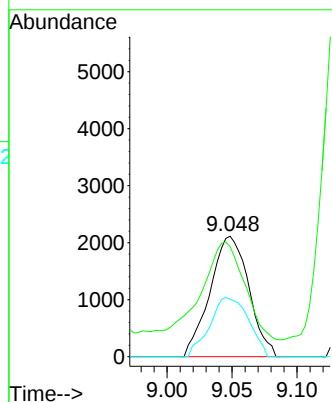
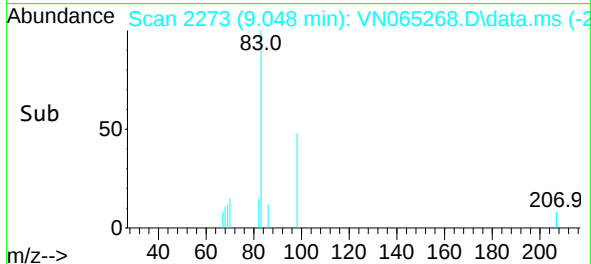


#39
Methylcyclohexane
Concen: 1.00 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

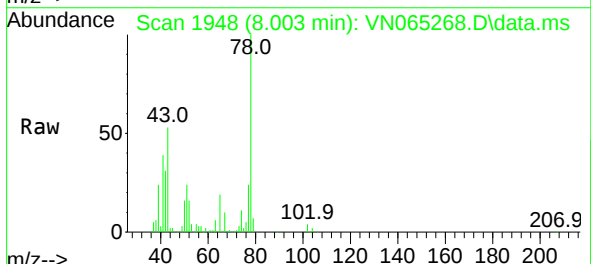
Instrument :
MSVOA_N
ClientSampled :



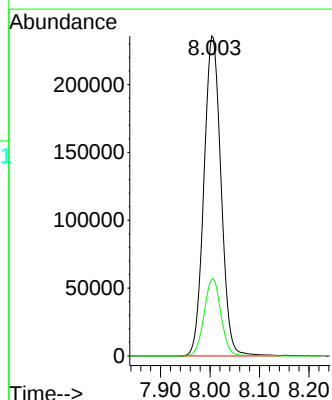
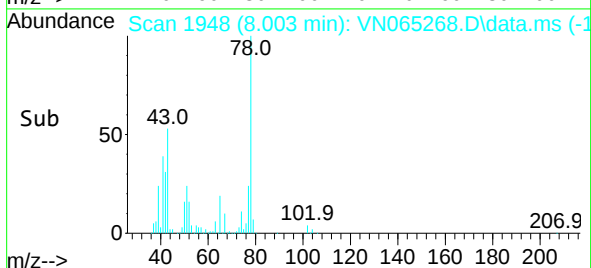
Tgt Ion: 83 Resp: 4390
Ion Ratio Lower Upper
83 100
55 77.3 60.2 90.2
98 47.8 37.4 56.2

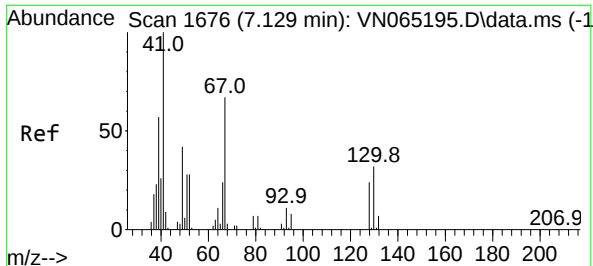


#40
Benzene
Concen: 51.68 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57



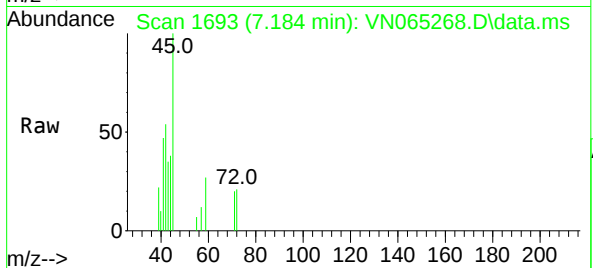
Tgt Ion: 78 Resp: 564011
Ion Ratio Lower Upper
78 100
77 24.0 17.9 26.9



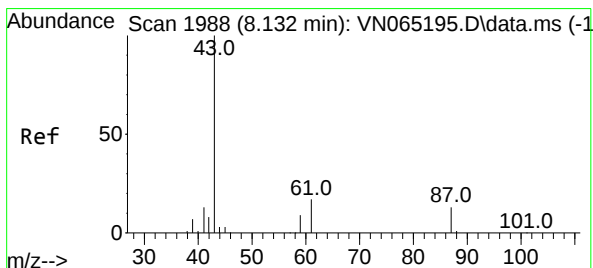
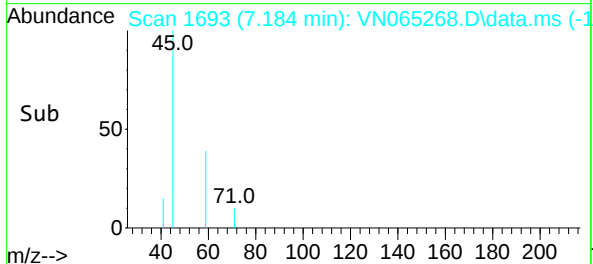
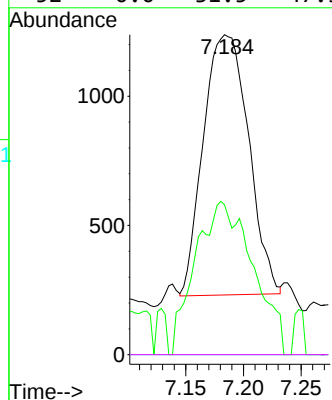


#41
Methacrylonitrile
Concen: 1.45 ug/l
RT: 7.184 min Scan# 1693
Delta R.T. 0.055 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

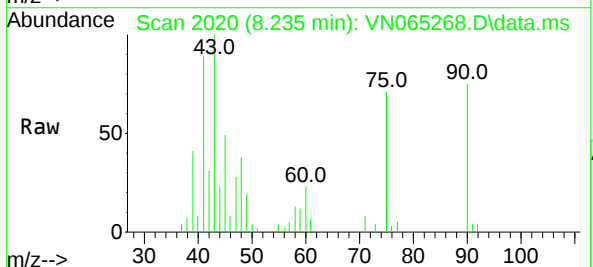
Instrument :
MSVOA_N
ClientSampled :



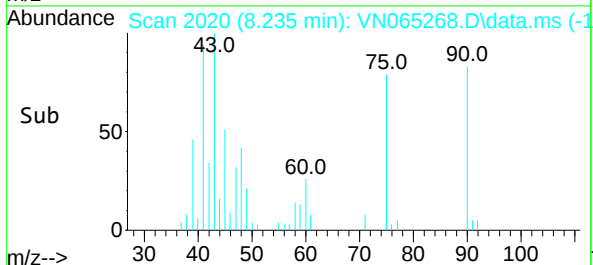
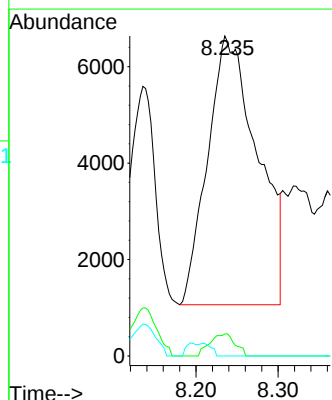
Tgt Ion: 41	Resp: 2739
Ion Ratio	Lower Upper
41 100	
39 75.2	51.0 76.6
67 0.0	79.8 119.8#
52 0.0	31.5 47.3#

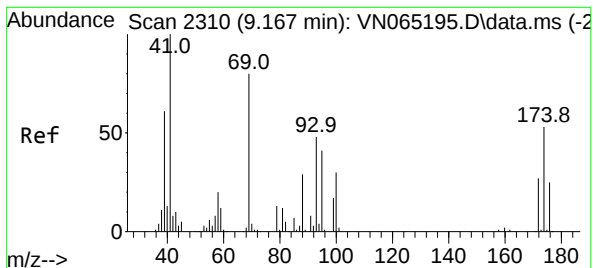


#43
Isopropyl Acetate
Concen: 3.75 ug/l
RT: 8.235 min Scan# 2020
Delta R.T. 0.103 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57



Tgt Ion: 43	Resp: 23520
Ion Ratio	Lower Upper
43 100	
61 4.2	17.2 25.8#
87 0.0	11.4 17.0#





#48

Methyl methacrylate

Concen: 36.01 ug/l

RT: 9.135 min Scan# 2300

Delta R.T. -0.032 min

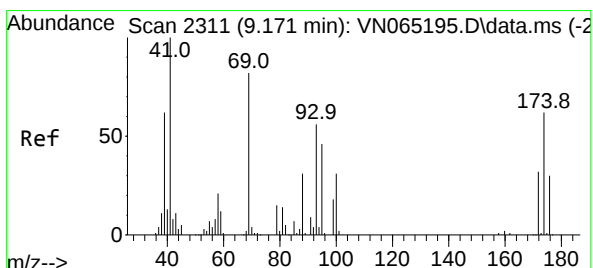
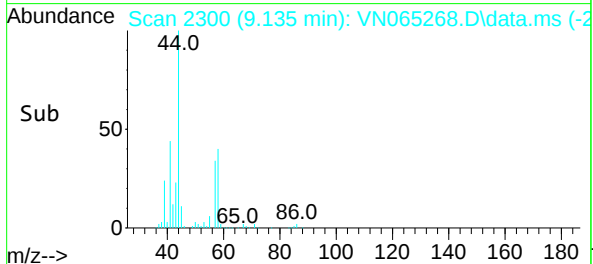
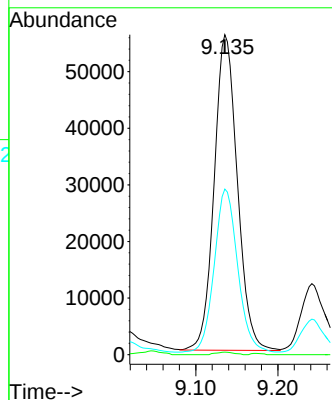
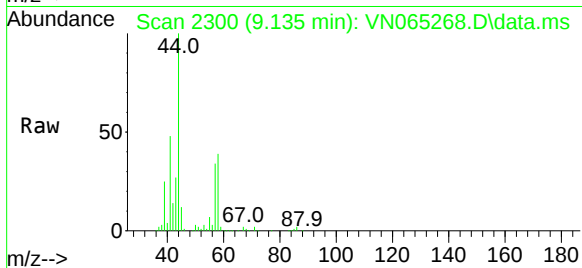
Lab File: VN065268.D

Acq: 24 Dec 2020 17:57

Tgt Ion: 41 Resp: 109536

Ion Ratio Lower Upper

41	100		
69	0.6	71.8	107.8#
39	52.8	44.1	66.1



#49

1,4-Dioxane

Concen: 505.06 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.000 min

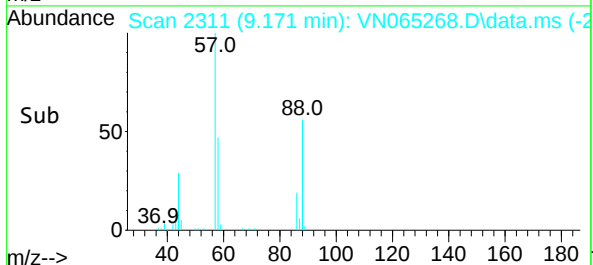
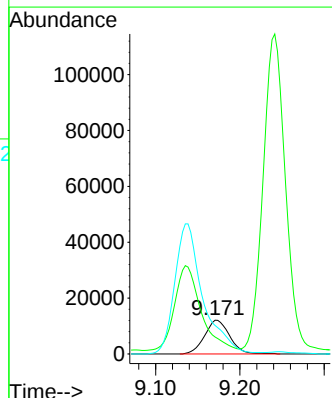
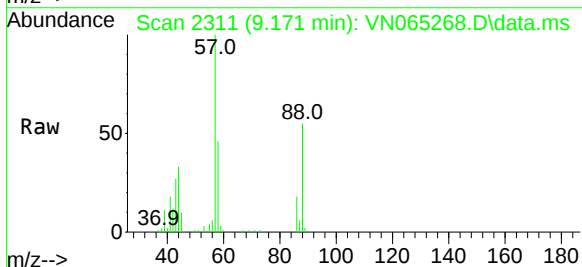
Lab File: VN065268.D

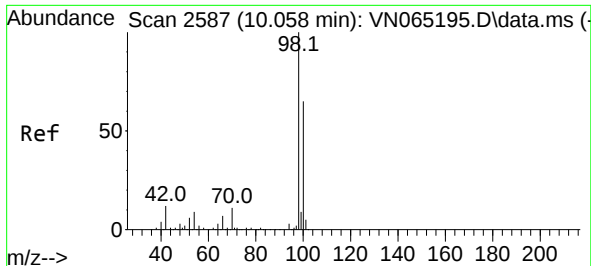
Acq: 24 Dec 2020 17:57

Tgt Ion: 88 Resp: 24902

Ion Ratio Lower Upper

88	100		
43	0.0	24.2	36.4#
58	0.0	52.5	78.7#

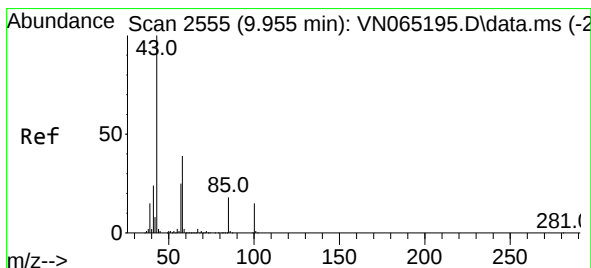
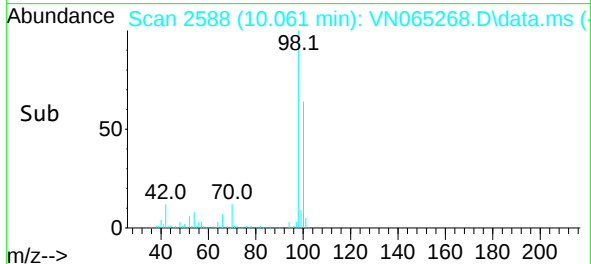
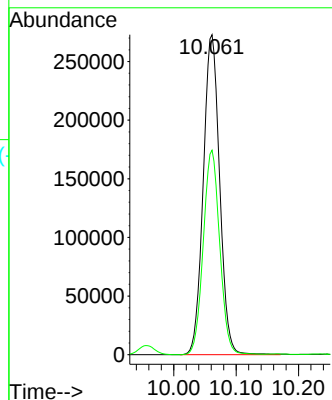
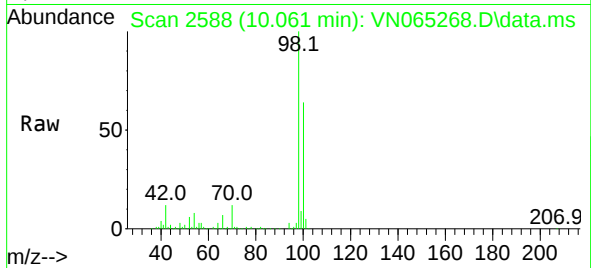




#50
Toluene-d8
Concen: 54.73 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

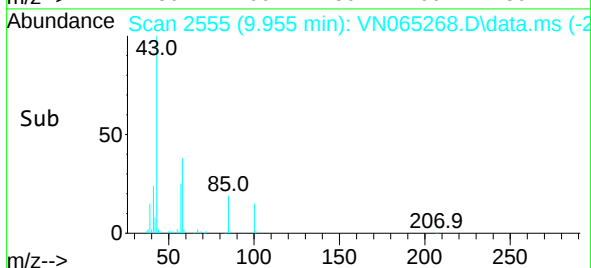
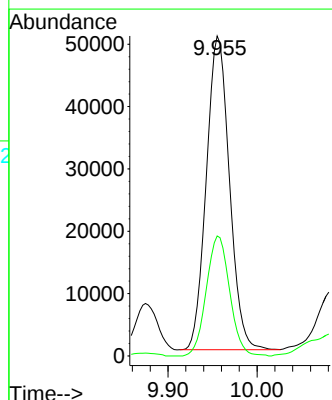
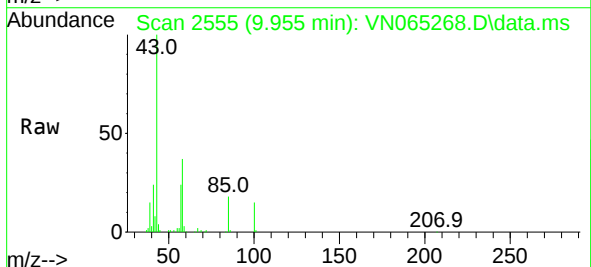
Instrument :
MSVOA_N
ClientSampled :

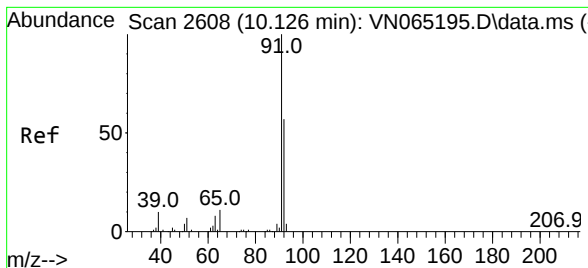
Tgt Ion: 98 Resp: 499337
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 25.71 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 43 Resp: 90591
Ion Ratio Lower Upper
43 100
58 38.6 32.4 48.6

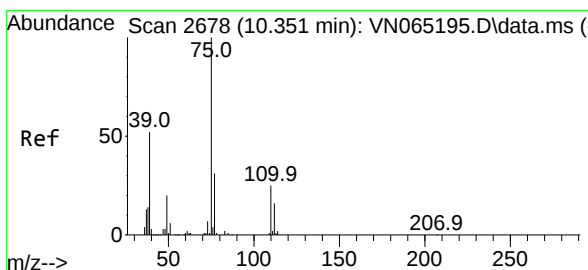
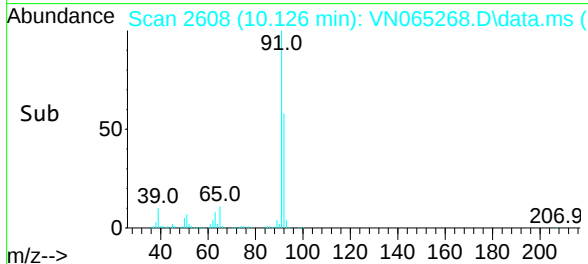
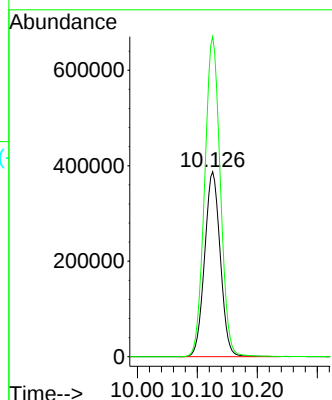
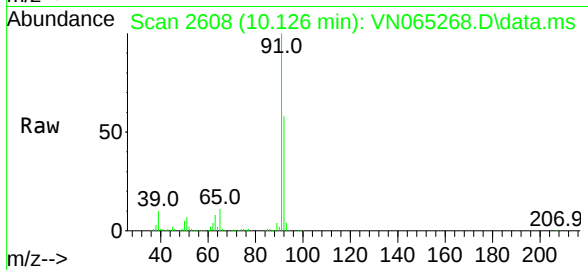




#52
Toluene
Concen: 102.38 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

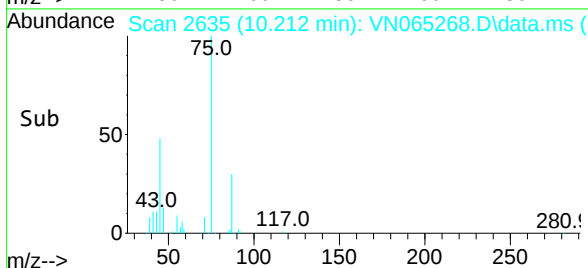
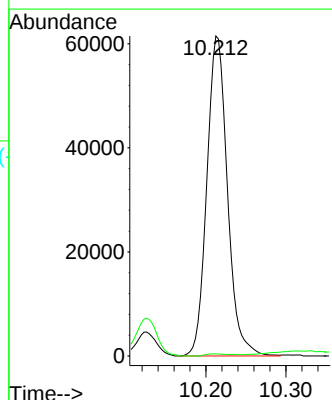
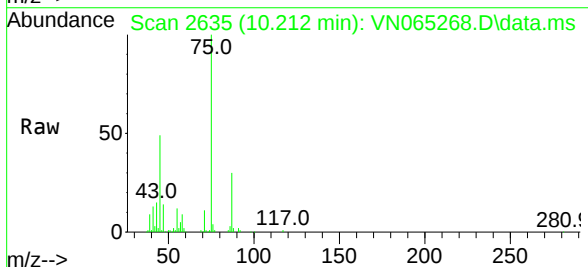
Instrument :
MSVOA_N
ClientSampled :

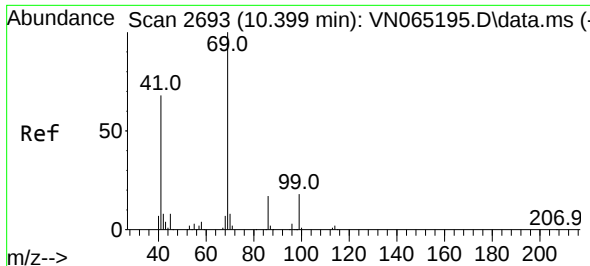
Tgt Ion: 92 Resp: 704221
Ion Ratio Lower Upper
92 100
91 173.5 139.1 208.7



#53
t-1,3-Dichloropropene
Concen: 24.06 ug/l
RT: 10.212 min Scan# 2635
Delta R.T. -0.139 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 75 Resp: 110164
Ion Ratio Lower Upper
75 100
77 0.7 25.8 38.6#

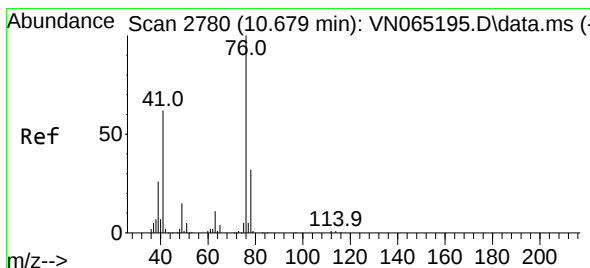
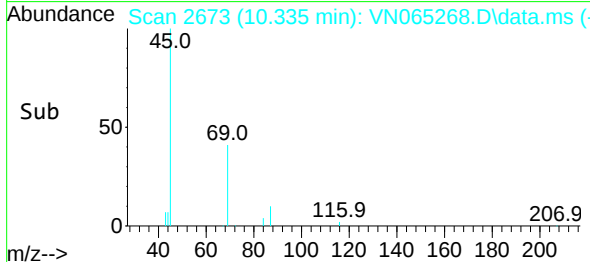
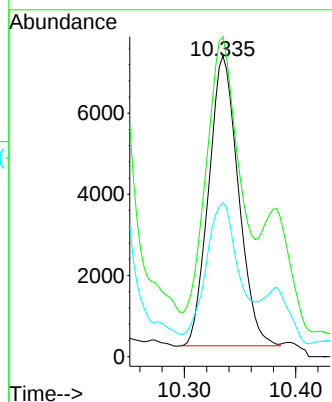
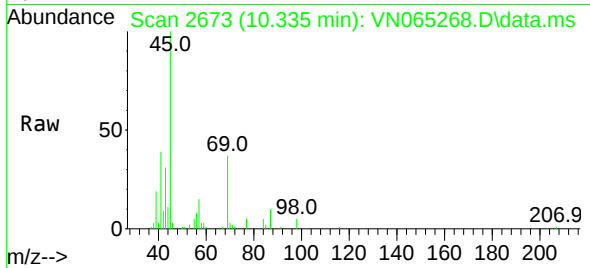




#56
Ethyl methacrylate
Concen: 3.14 ug/l
RT: 10.335 min Scan# 2673
Delta R.T. -0.064 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

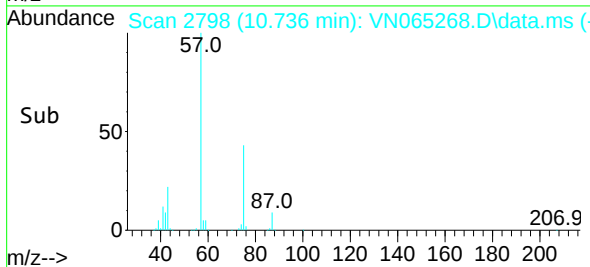
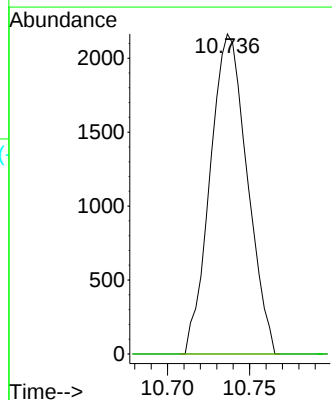
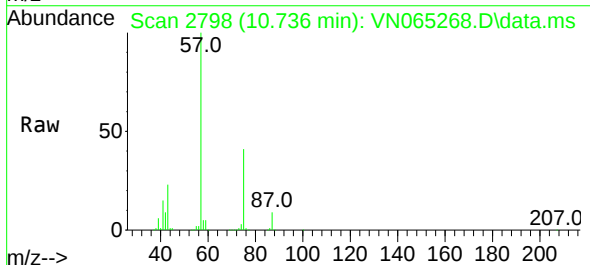
Instrument :
MSVOA_N
ClientSampleId :

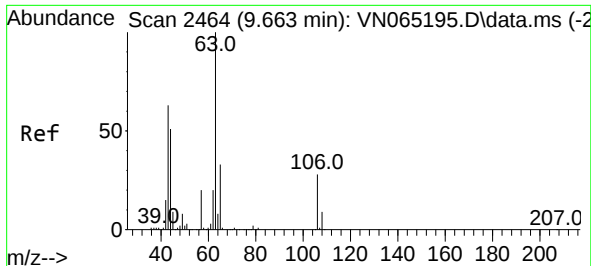
Tgt Ion: 69 Resp: 13245
Ion Ratio Lower Upper
69 100
41 101.5 49.4 74.0#
39 47.6 25.9 38.9#



#57
1,3-Dichloropropane
Concen: 0.76 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.057 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 76 Resp: 3396
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

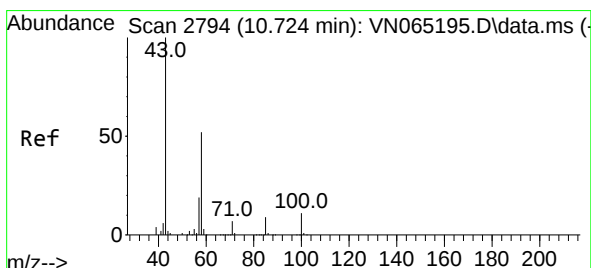
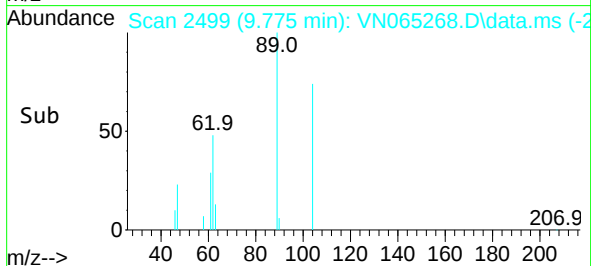
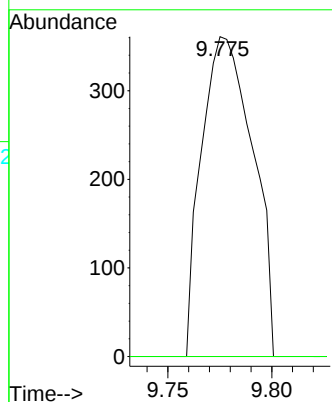
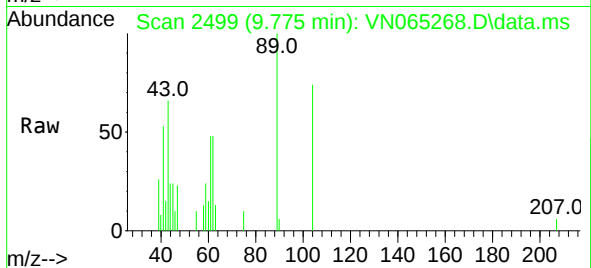




#58
2-Chloroethyl Vinyl ether
Concen: 0.34 ug/l
RT: 9.775 min Scan# 2499
Delta R.T. 0.112 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

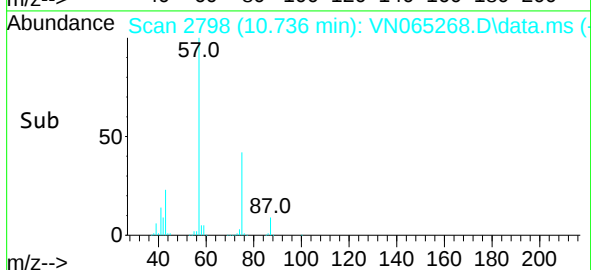
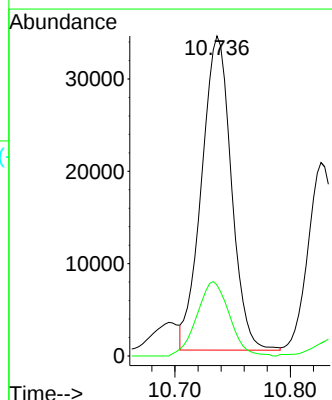
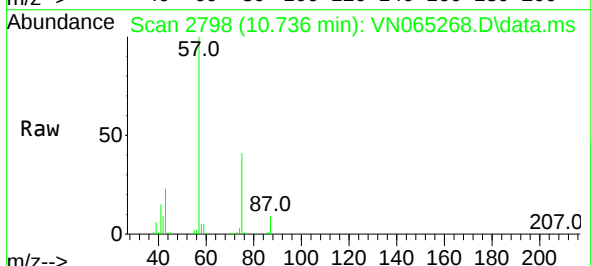
Instrument :
MSVOA_N
ClientSampled :

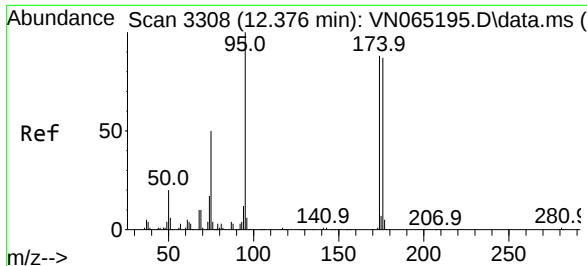
Tgt Ion: 63 Resp: 619
Ion Ratio Lower Upper
63 100
106 0.0 22.7 34.1#



#59
2-Hexanone
Concen: 23.51 ug/l
RT: 10.736 min Scan# 2798
Delta R.T. 0.012 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 43 Resp: 60903
Ion Ratio Lower Upper
43 100
58 25.8 28.3 84.9#

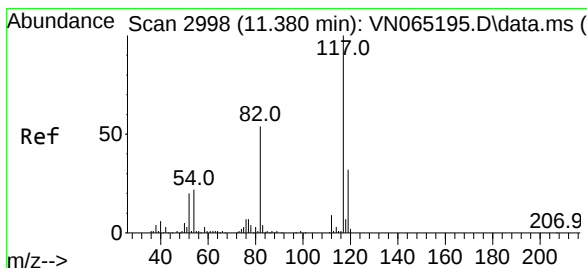
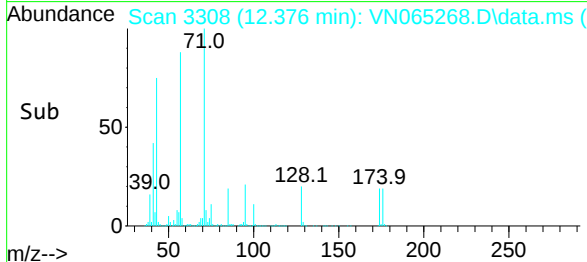
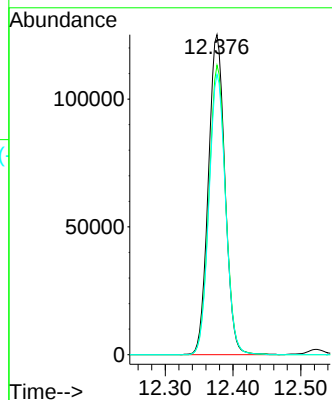
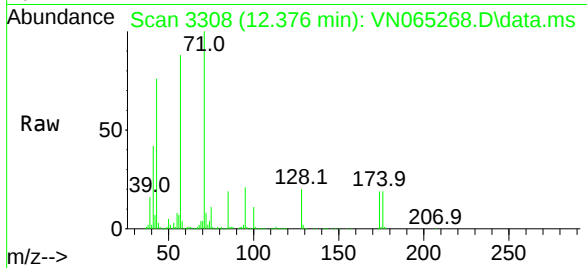




#62
4-Bromofluorobenzene
Concen: 58.15 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

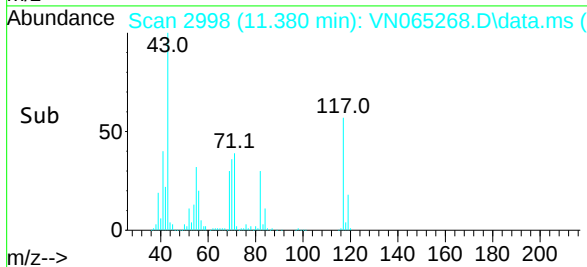
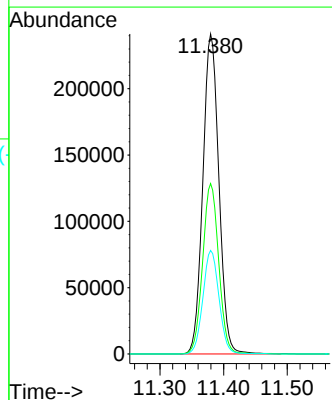
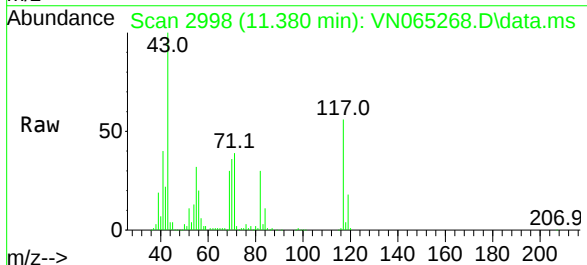
Instrument :
MSVOA_N
ClientSampled :

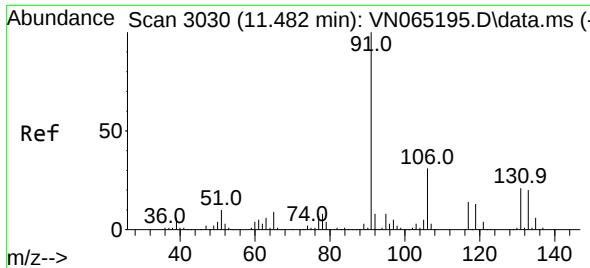
Tgt Ion: 95 Resp: 213136
Ion Ratio Lower Upper
95 100
174 90.4 0.0 160.4
176 87.5 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 117 Resp: 422374
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.3 25.8 38.6

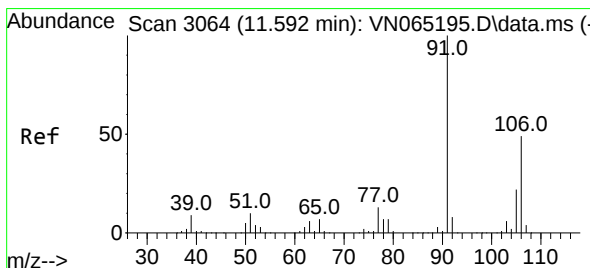
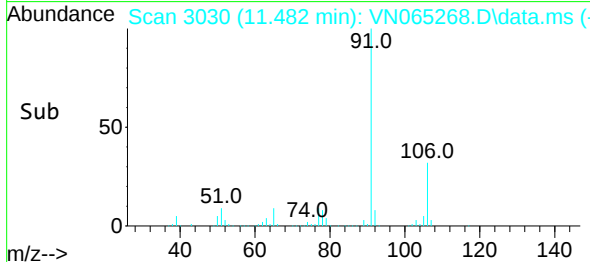
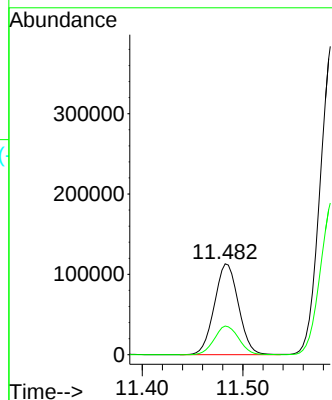
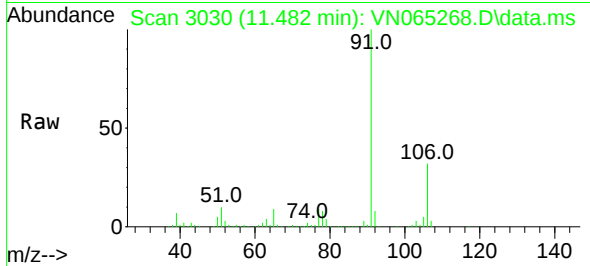




#67
Ethyl Benzene
Concen: 12.16 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

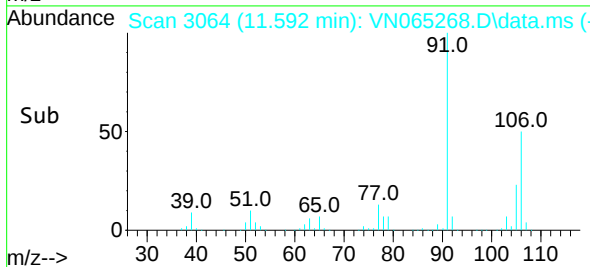
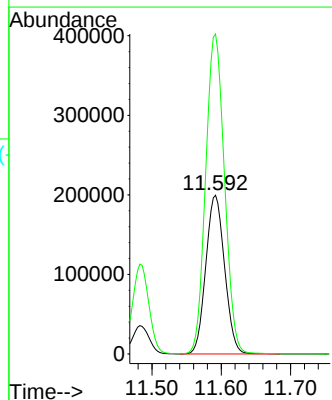
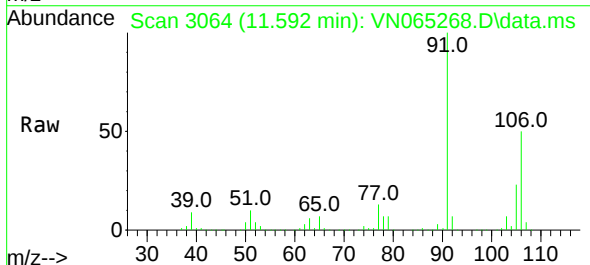
Instrument :
MSVOA_N
ClientSampled :

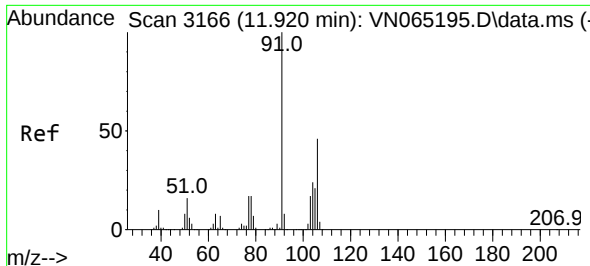
Tgt Ion: 91 Resp: 188398
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 64.25 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion:106 Resp: 374976
Ion Ratio Lower Upper
106 100
91 202.5 161.0 241.4

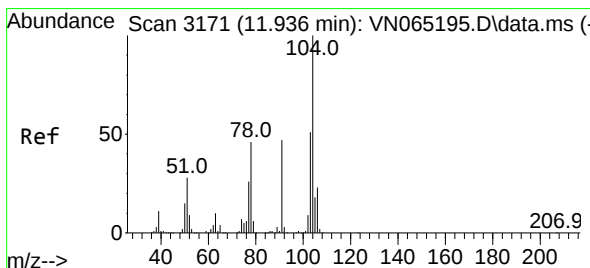
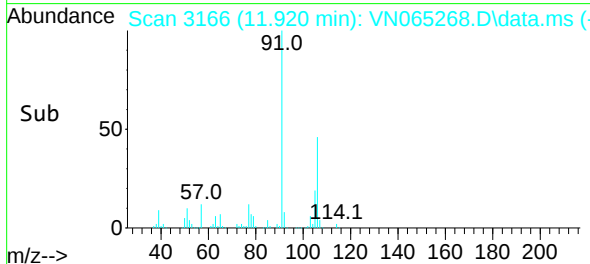
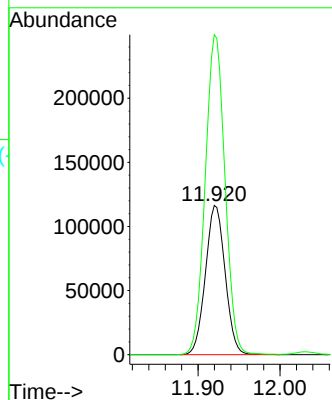
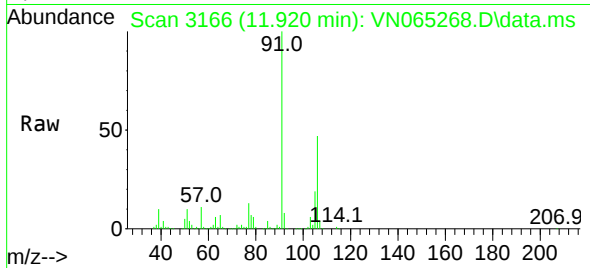




#69
o-Xylene
Concen: 34.20 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

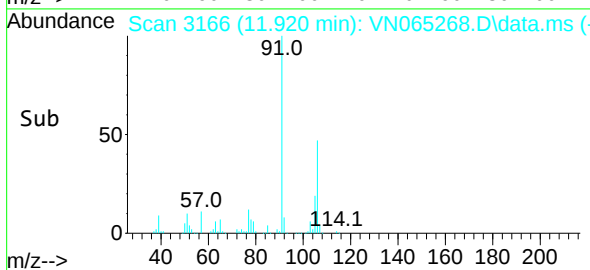
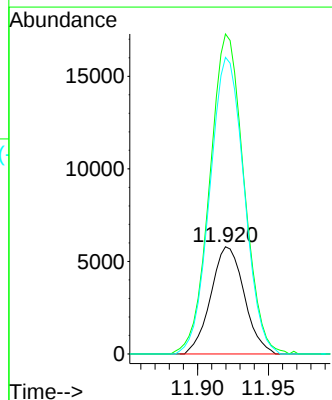
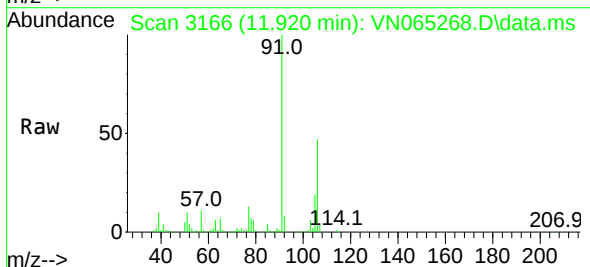
Instrument :
MSVOA_N
ClientSampled :

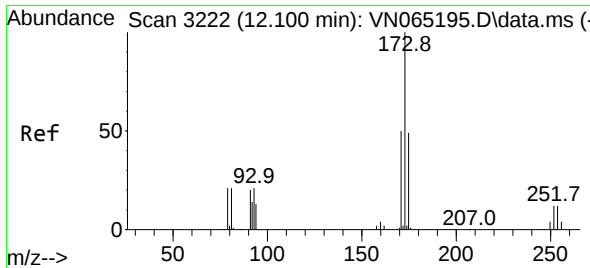
Tgt Ion:106 Resp: 193776
Ion Ratio Lower Upper
106 100
91 215.5 105.5 316.5



#70
Styrene
Concen: 1.00 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.016 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion:104 Resp: 9486
Ion Ratio Lower Upper
104 100
78 304.9 39.0 58.6#
103 283.9 44.3 66.5#

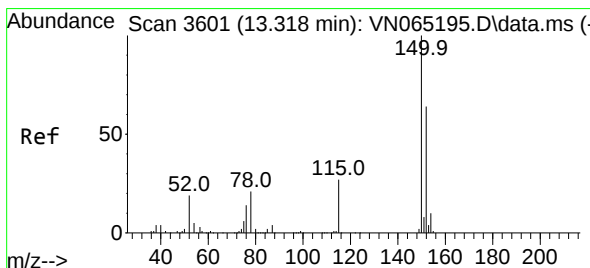
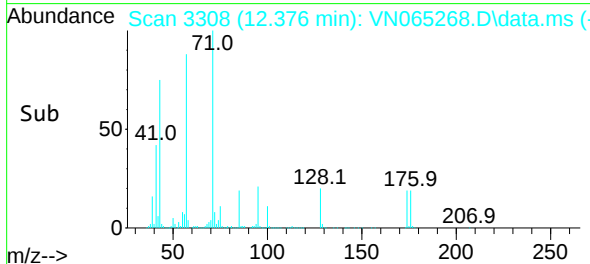
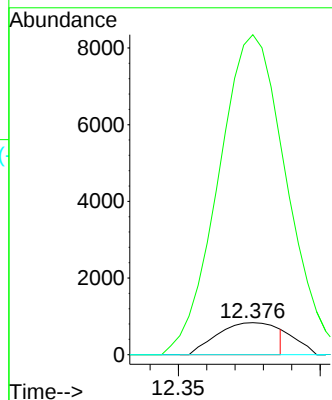
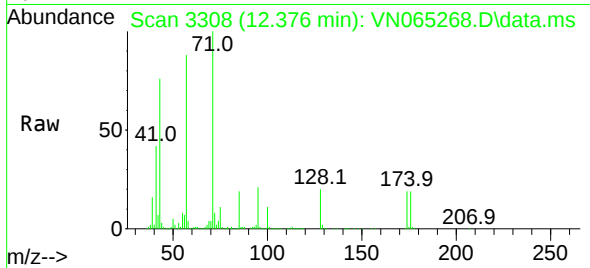




#71
Bromoform
Concen: 0.43 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

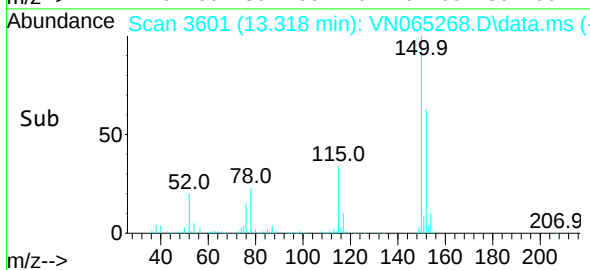
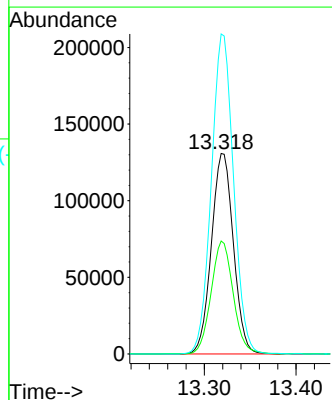
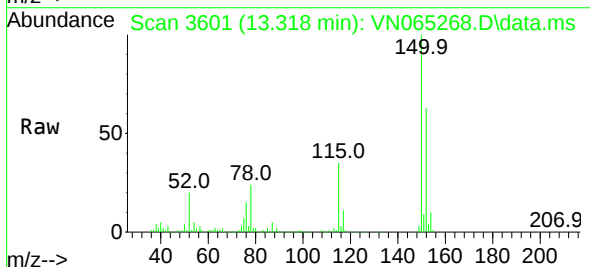
Instrument :
MSVOA_N
ClientSampleId :

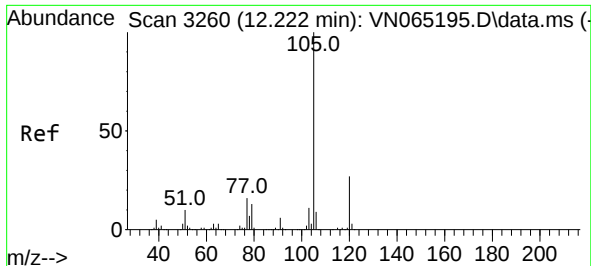
Tgt Ion:173 Resp: 1234
Ion Ratio Lower Upper
173 100
175 950.0 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion:152 Resp: 218057
Ion Ratio Lower Upper
152 100
115 56.2 29.7 89.1
150 161.2 0.0 350.6

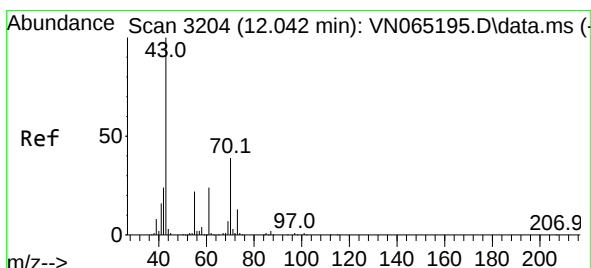
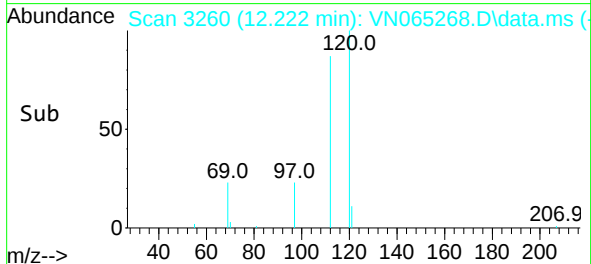
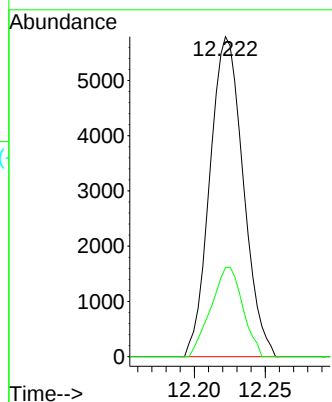
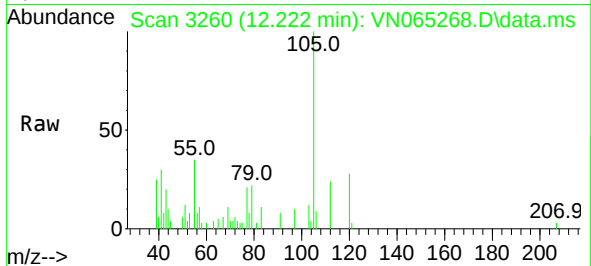




#73
Isopropylbenzene
Concen: 0.57 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

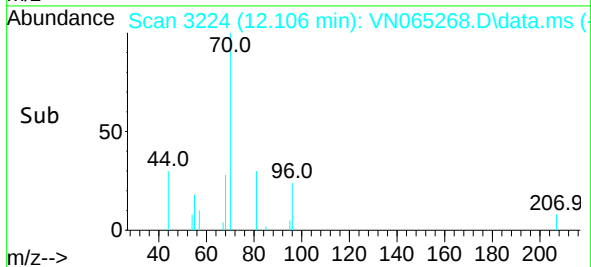
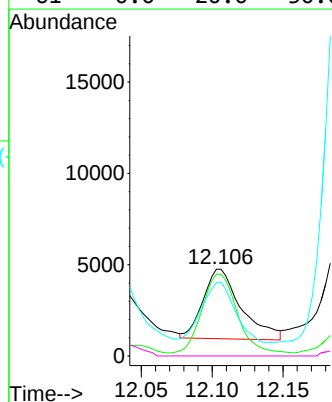
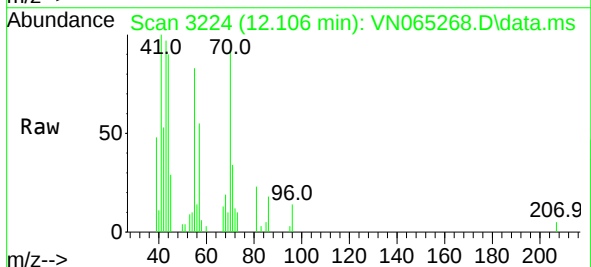
Instrument :
MSVOA_N
ClientSampled :

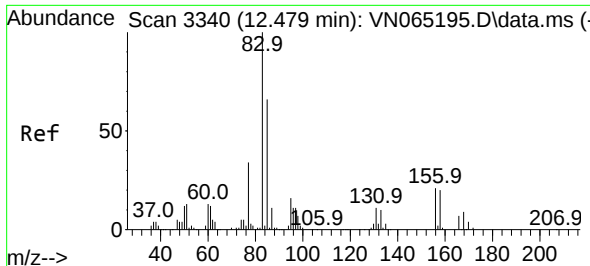
Tgt Ion:105 Resp: 9486
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 1.07 ug/l
RT: 12.106 min Scan# 3224
Delta R.T. 0.064 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 43 Resp: 7105
Ion Ratio Lower Upper
43 100
70 108.4 34.5 51.7#
55 0.0 20.4 30.6#
61 0.0 20.0 30.0#

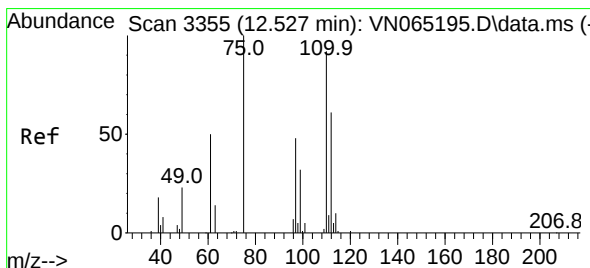
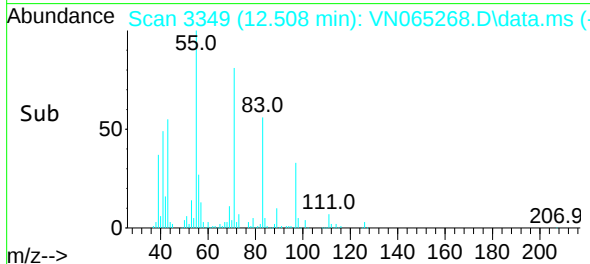
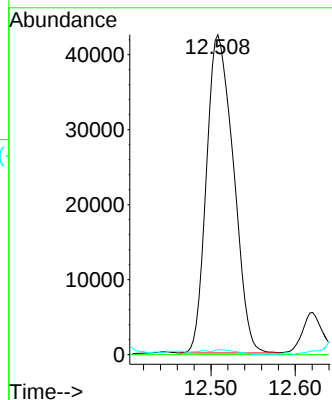
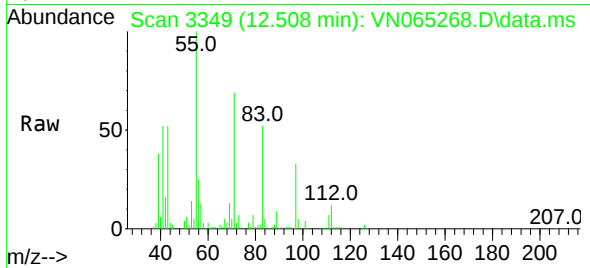




#75
1,1,2,2-Tetrachloroethane
Concen: 21.02 ug/l
RT: 12.508 min Scan# 3349
Delta R.T. 0.029 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

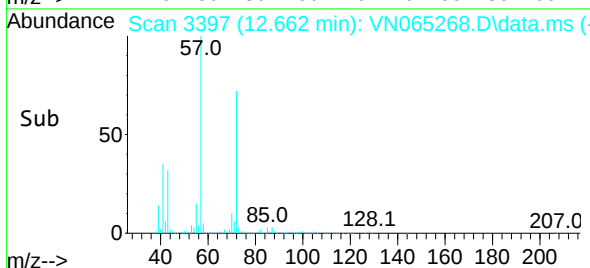
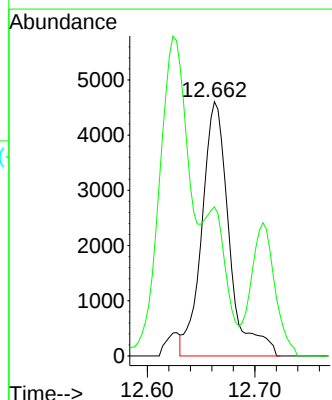
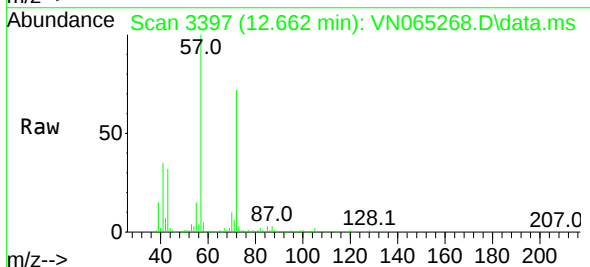
Instrument :
MSVOA_N
ClientSampled :

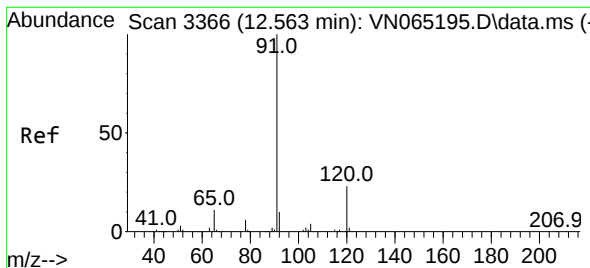
Tgt Ion: 83 Resp: 94137
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 33.0 99.0#



#76
1,2,3-Trichloropropane
Concen: 1.82 ug/l
RT: 12.662 min Scan# 3397
Delta R.T. 0.135 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 75 Resp: 8087
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#78

n-propylbenzene

Concen: 0.49 ug/l

RT: 12.566 min Scan# 3367

Delta R.T. 0.003 min

Lab File: VN065268.D

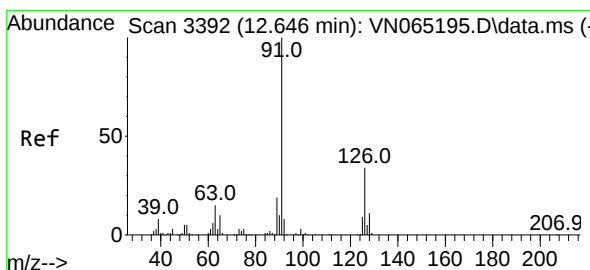
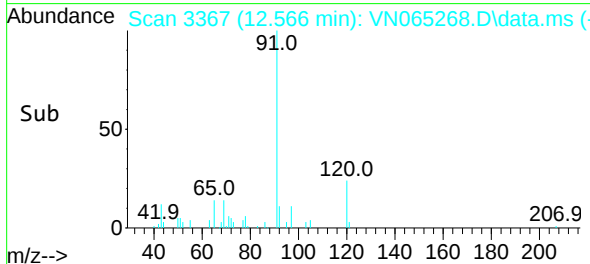
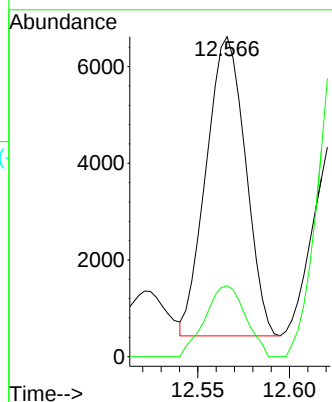
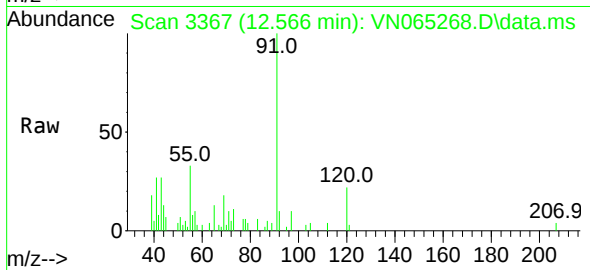
Acq: 24 Dec 2020 17:57

Tgt Ion: 91 Resp: 9212

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.7



#79

2-Chlorotoluene

Concen: 0.72 ug/l

RT: 12.627 min Scan# 3386

Delta R.T. -0.019 min

Lab File: VN065268.D

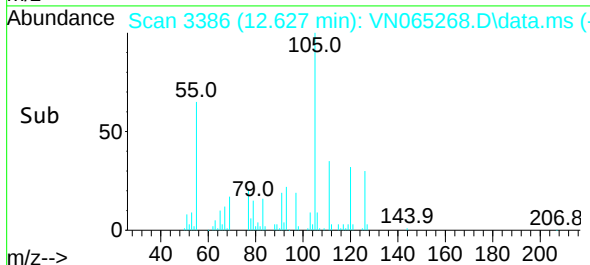
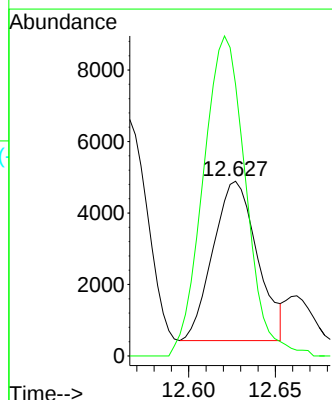
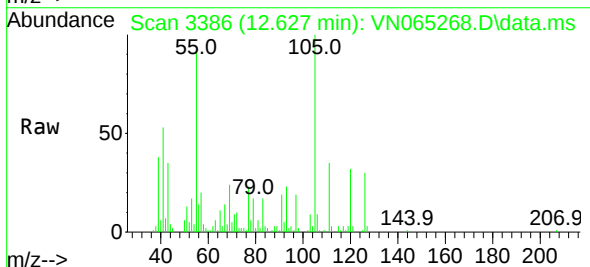
Acq: 24 Dec 2020 17:57

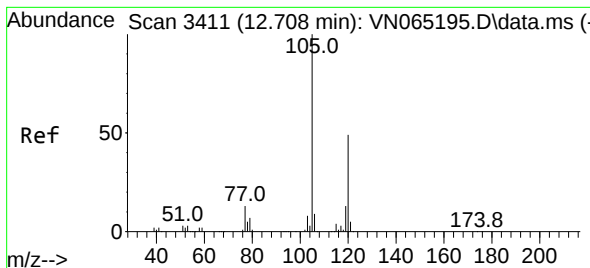
Tgt Ion: 91 Resp: 7948

Ion Ratio Lower Upper

91 100

126 192.1 17.2 51.6#

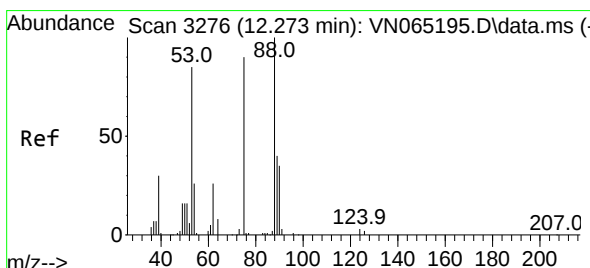
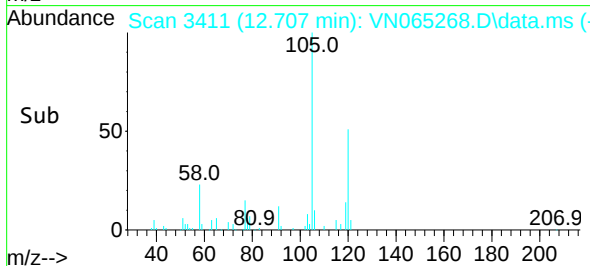
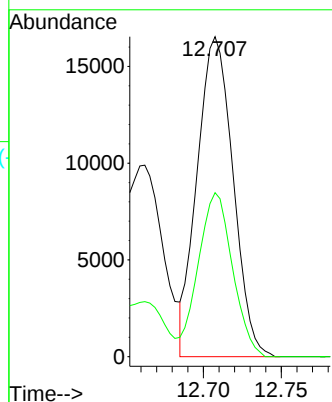
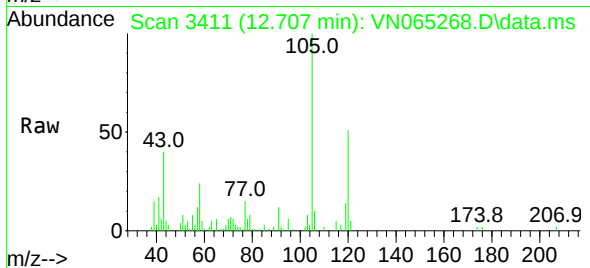




#80
1,3,5-Trimethylbenzene
Concen: 1.86 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

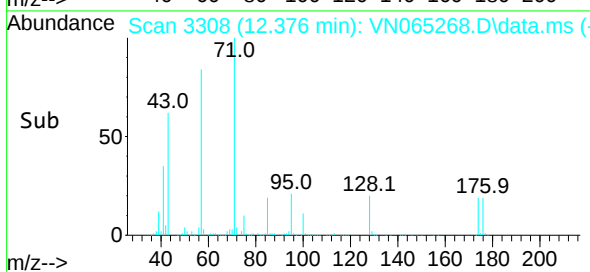
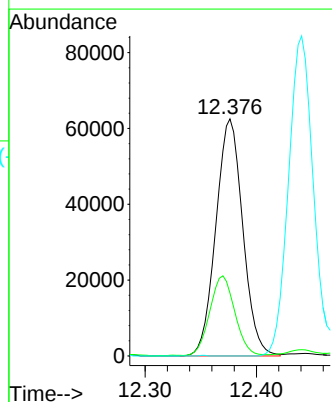
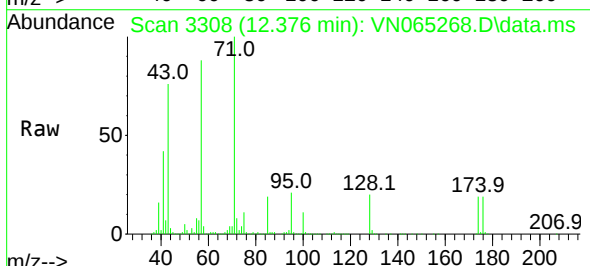
Instrument :
MSVOA_N
ClientSampled :

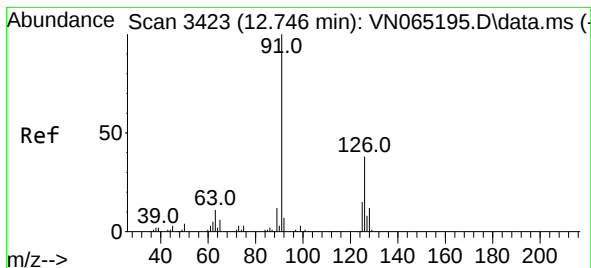
Tgt Ion:105 Resp: 26380
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 59.54 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 75 Resp: 105045
Ion Ratio Lower Upper
75 100
53 31.1 67.0 100.4#
89 0.0 39.6 59.4#

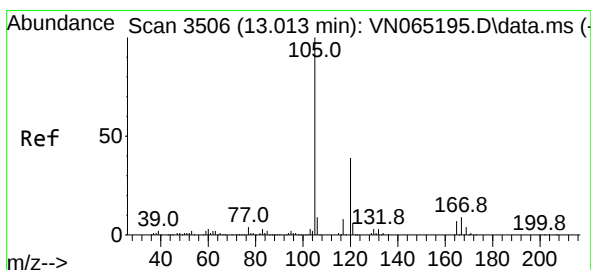
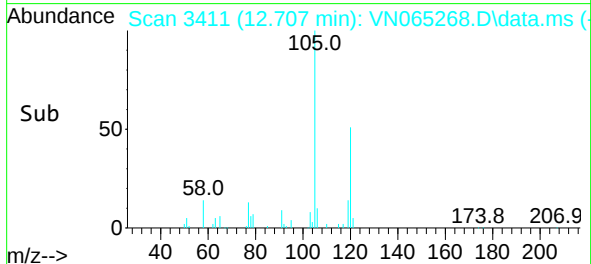
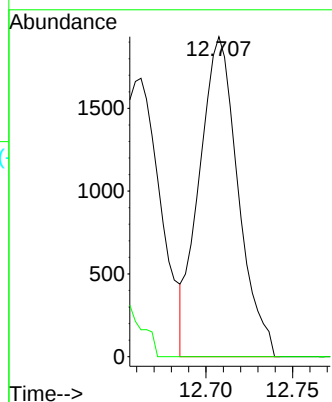
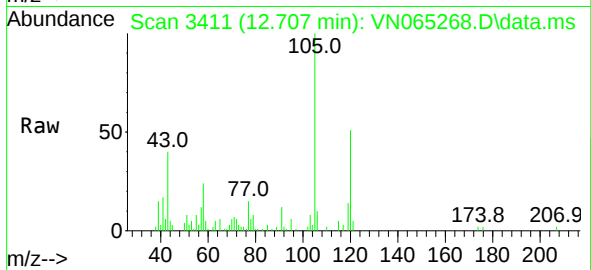




#82
4-Chlorotoluene
Concen: 0.26 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.039 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

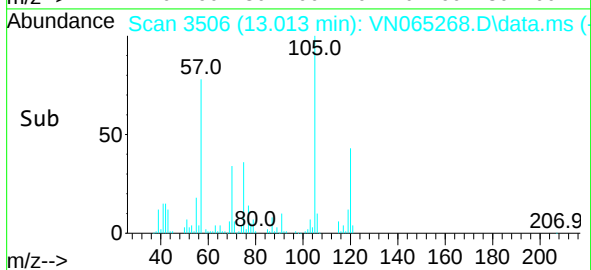
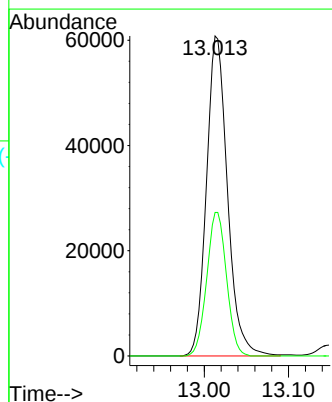
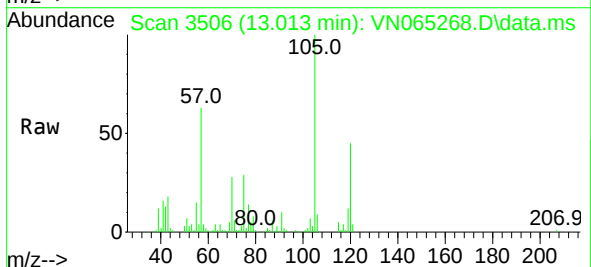
Instrument :
MSVOA_N
ClientSampled :

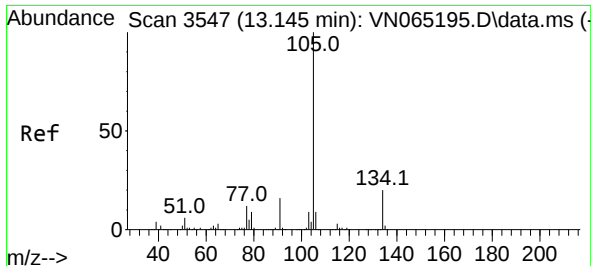
Tgt Ion: 91 Resp: 3008
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#84
1,2,4-Trimethylbenzene
Concen: 7.64 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 105 Resp: 105356
Ion Ratio Lower Upper
105 100
120 42.1 23.1 69.2

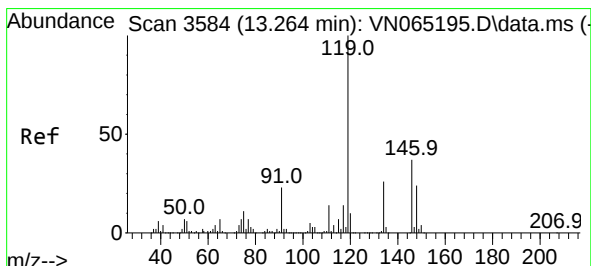
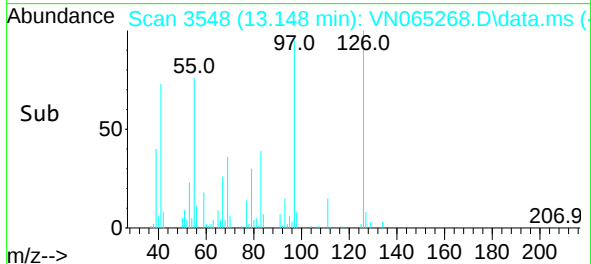
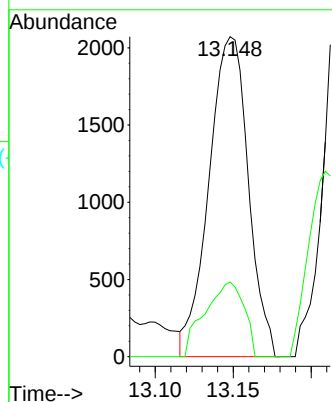
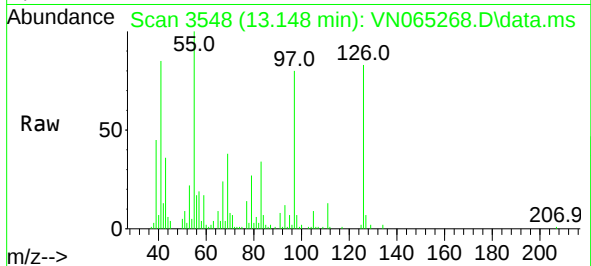




#85
sec-Butylbenzene
Concen: 0.23 ug/l
RT: 13.148 min Scan# 3548
Delta R.T. 0.003 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

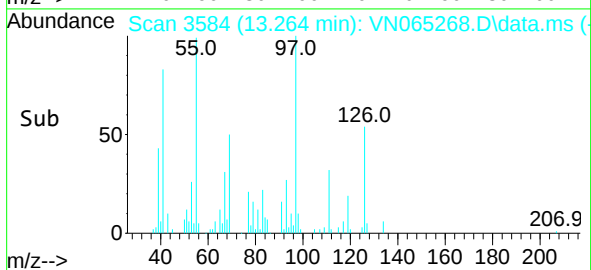
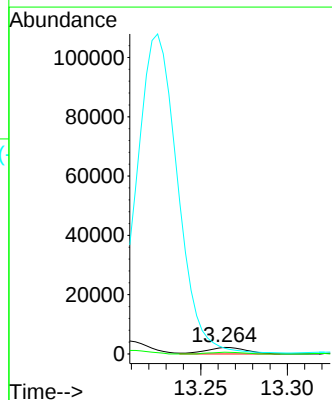
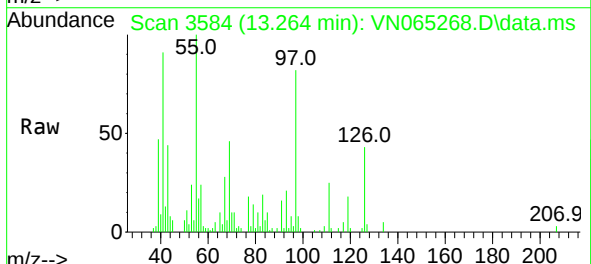
Instrument :
MSVOA_N
ClientSampled :

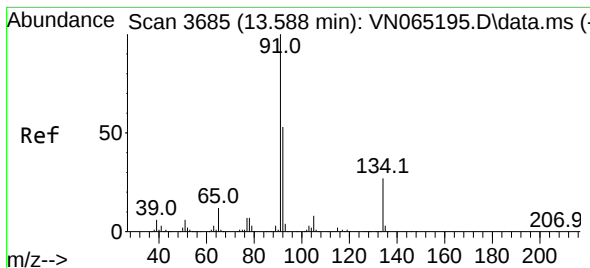
Tgt Ion:105 Resp: 3635
Ion Ratio Lower Upper
105 100
134 23.2 10.1 30.1



#86
p-Isopropyltoluene
Concen: 0.24 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion:119 Resp: 3530
Ion Ratio Lower Upper
119 100
134 21.6 13.1 39.1
91 0.0 11.5 34.5#

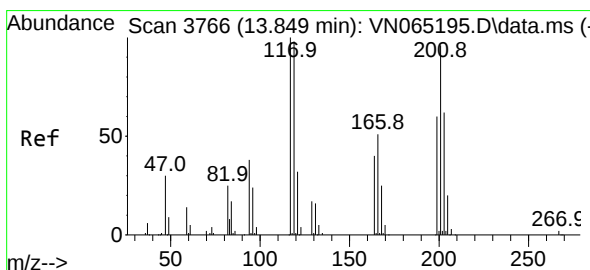
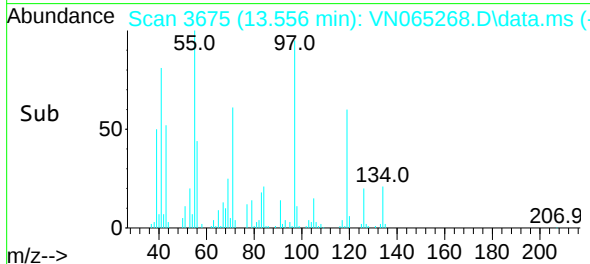
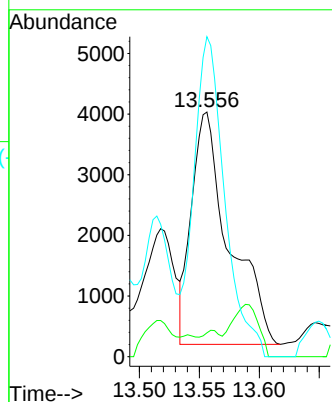
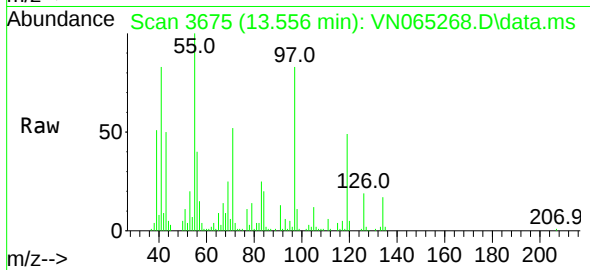




#89
n-Butylbenzene
Concen: 0.67 ug/l
RT: 13.556 min Scan# 3675
Delta R.T. -0.032 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

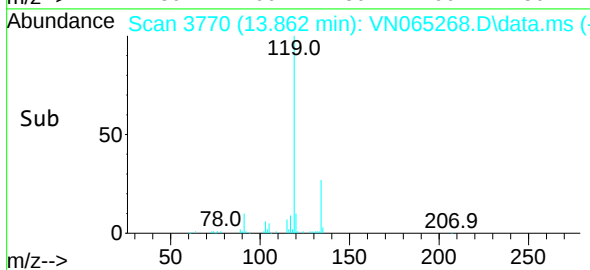
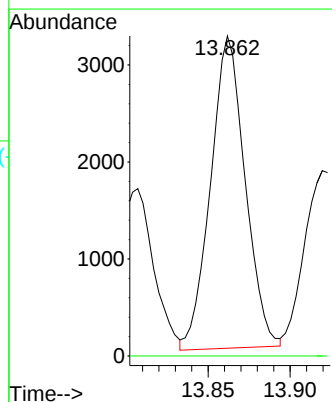
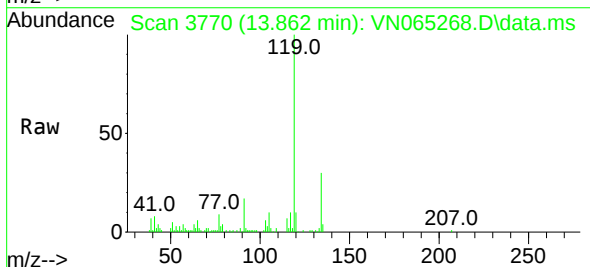
Instrument :
MSVOA_N
ClientSampleId :

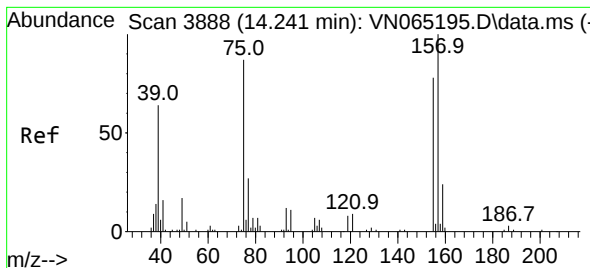
Tgt Ion: 91 Resp: 8399
Ion Ratio Lower Upper
91 100
92 5.3 26.0 78.0#
134 112.7 12.9 38.6#



#90
Hexachloroethane
Concen: 1.86 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion: 117 Resp: 4700
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.11 ug/l

RT: 14.219 min Scan# 3881

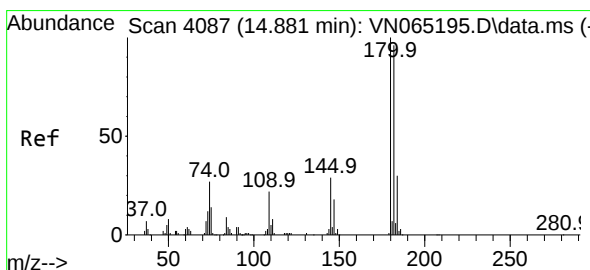
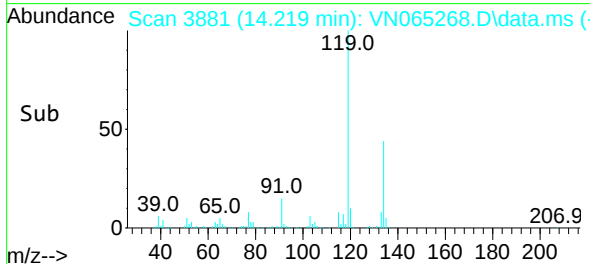
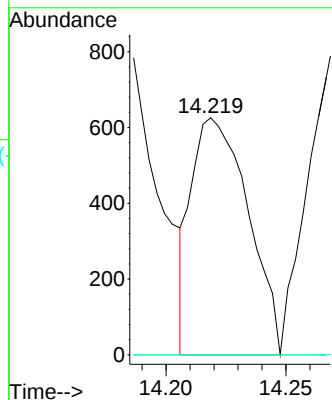
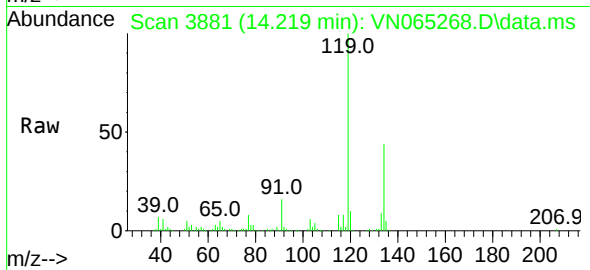
Delta R.T. -0.022 min

Lab File: VN065268.D

Acq: 24 Dec 2020 17:57

Tgt Ion: 75	Resp: 1027
Ion Ratio	Lower Upper
75	100
155	0.0 42.8 128.3#
157	0.0 56.4 169.1#

Instrument :
MSVOA_N
ClientSampleId :



#93

1,2,4-Trichlorobenzene

Concen: 2.86 ug/l

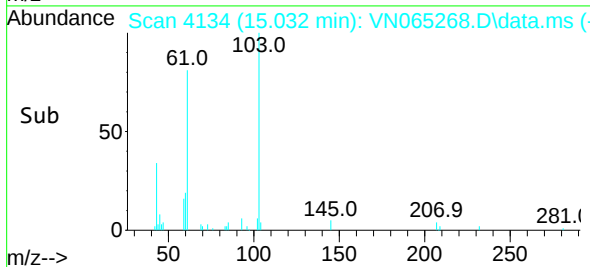
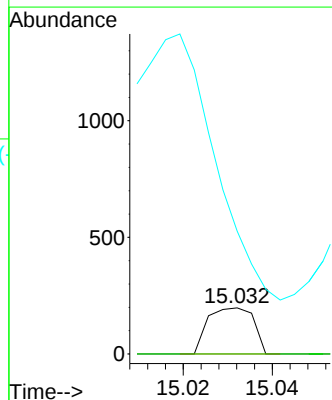
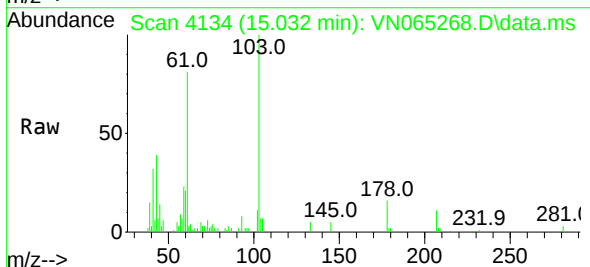
RT: 15.032 min Scan# 4134

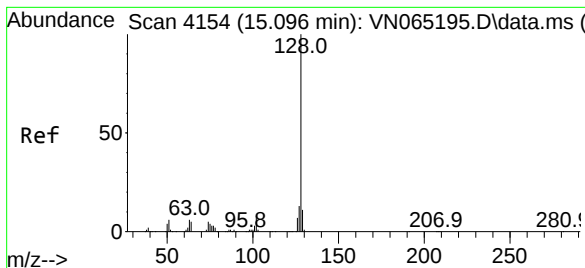
Delta R.T. 0.151 min

Lab File: VN065268.D

Acq: 24 Dec 2020 17:57

Tgt Ion: 180	Resp: 141
Ion Ratio	Lower Upper
180	100
182	0.0 47.6 142.9#
145	1666.7 15.3 45.8#

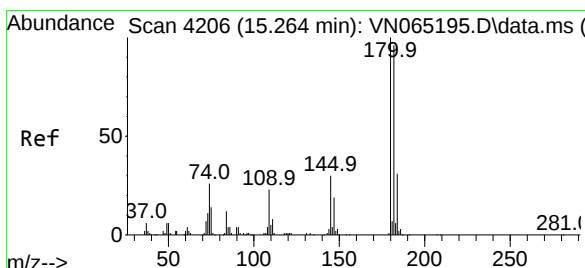
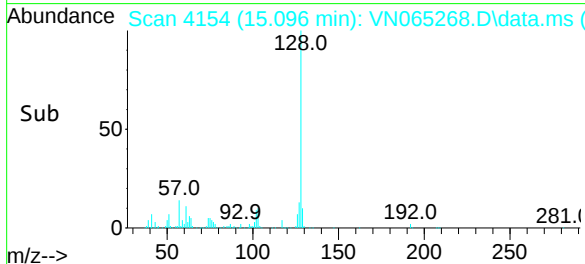
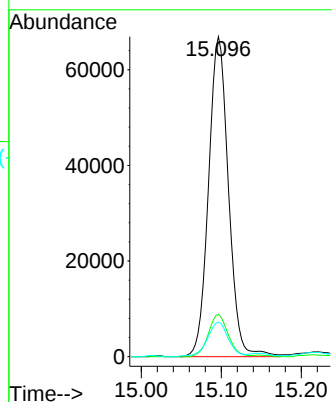
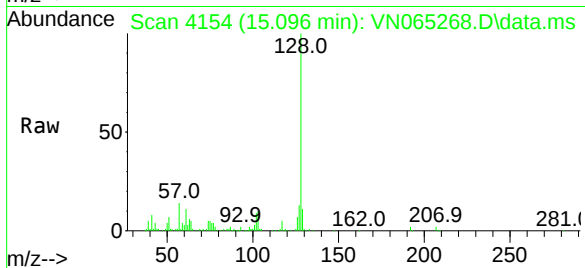




#95
Naphthalene
Concen: 12.95 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 116041
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.25 ug/l
RT: 15.032 min Scan# 4134
Delta R.T. -0.232 min
Lab File: VN065268.D
Acq: 24 Dec 2020 17:57

Tgt Ion:180 Resp: 141
Ion Ratio Lower Upper
180 100
182 0.0 48.1 144.4#
145 1666.7 16.4 49.1#

