

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066621.D
 Acq On : 15 Apr 2021 19:05
 Operator : JC/MD
 Sample : M2043-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 16 07:54:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	240876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	379450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	360264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	177827	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	180948	49.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.60%
35) Dibromofluoromethane	7.513	113	140752	53.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.98%
50) Toluene-d8	10.029	98	553084	53.63	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.26%
62) 4-Bromofluorobenzene	12.346	95	196487	54.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.36%

Target Compounds						Qvalue
3) Chloromethane	2.034	50	1372	0.32	ug/l	100
13) Acrolein	3.552	56	928	2.99	ug/l	86
14) Allyl chloride	4.206	41	232	0.22	ug/l #	25
16) Acetone	3.753	43	256192	195.38	ug/l	95
18) Methyl Acetate	4.268	43	3434	0.88	ug/l #	55
20) Methylene Chloride	4.466	84	955	0.28	ug/l	87
21) trans-1,2-Dichloroethene	4.955	96	4167	1.49	ug/l	95
22) Diisopropyl ether	5.958	45	18093	1.70	ug/l #	1
23) Vinyl Acetate	5.958	43	42974	4.83	ug/l #	71
25) 2-Butanone	6.762	43	4168	1.95	ug/l	92
27) cis-1,2-Dichloroethene	6.741	96	1031	0.32	ug/l	72
28) Bromochloromethane	7.296	49	7974	2.65	ug/l #	9
30) Chloroform	7.291	83	95139	17.45	ug/l	98
31) Cyclohexane	7.586	56	5127	0.98	ug/l #	1
36) 1,1-Dichloropropene	7.588	75	18321	4.79	ug/l #	48
38) Carbon Tetrachloride	7.594	117	21967	6.13	ug/l #	16
39) Methylcyclohexane	9.012	83	3184	0.73	ug/l #	85
44) Trichloroethene	8.768	130	1194	0.42	ug/l	99
47) Bromodichloromethane	9.340	83	3681	0.88	ug/l	97
48) Methyl methacrylate	9.106	41	1594	0.49	ug/l #	34
51) 4-Methyl-2-Pentanone	9.956	43	1806	0.42	ug/l #	35
52) Toluene	10.096	92	3649	0.51	ug/l	99
55) 1,1,2-Trichloroethane	10.469	97	809	0.27	ug/l #	15
56) Ethyl methacrylate	10.370	69	198	0.94	ug/l #	1
59) 2-Hexanone	10.801	43	50262	21.10	ug/l #	27
67) Ethyl Benzene	11.456	91	13795	1.01	ug/l	98
68) m/p-Xylenes	11.566	106	4830	0.97	ug/l	93
69) o-Xylene	11.898	106	3451	0.71	ug/l	97
70) Styrene	11.925	104	2781	0.37	ug/l #	83
71) Bromoform	12.349	173	1288	0.60	ug/l #	1
73) Isopropylbenzene	12.193	105	177043	13.07	ug/l	100
74) N-amyl acetate	12.027	43	49	9.73	ug/l #	42
76) 1,2,3-Trichloropropane	12.346	75	99570	23.94	ug/l #	100
78) n-propylbenzene	12.537	91	302028	19.29	ug/l	97
79) 2-Chlorotoluene	12.633	91	30514	3.19	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.679	105	64327	5.63	ug/l	98

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 Response via : Initial Calibration

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

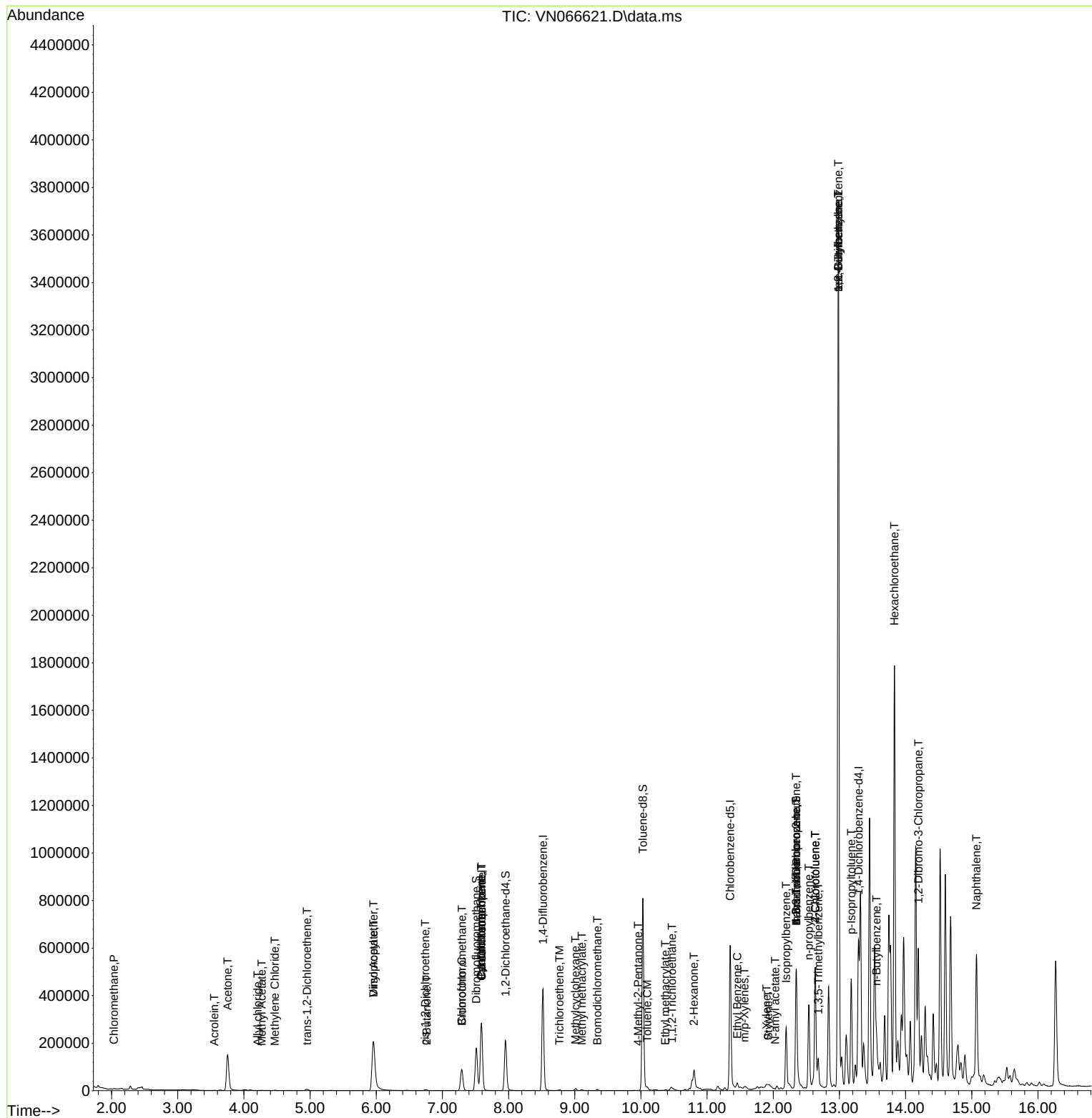
81) trans-1,4-Dichloro-2-b...	12.346	75	99570	74.03	ug/l #	12
82) 4-Chlorotoluene	12.633	91	30514	3.24	ug/l #	40
83) tert-Butylbenzene	12.984	119	245856	25.57	ug/l #	68
84) 1,2,4-Trimethylbenzene	12.984	105	2053268	190.33	ug/l	99
85) sec-Butylbenzene	12.984	105	2053268	158.02	ug/l #	56
86) p-Isopropyltoluene	13.178	119	243805	22.87	ug/l	97
88) 1,4-Dichlorobenzene	13.314	146	303	Below Cal	#	25
89) n-Butylbenzene	13.558	91	165244	18.51	ug/l #	69
90) Hexachloroethane	13.829	117	129558	54.94	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.191	75	1837	2.15	ug/l #	1
95) Naphthalene	15.071	128	493051	54.32	ug/l	99

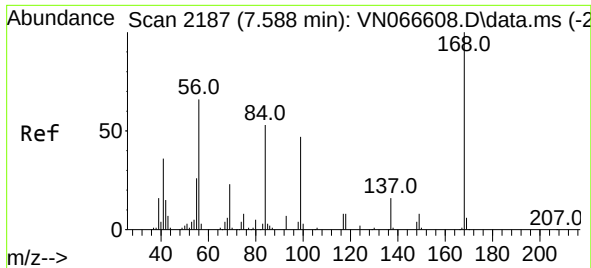
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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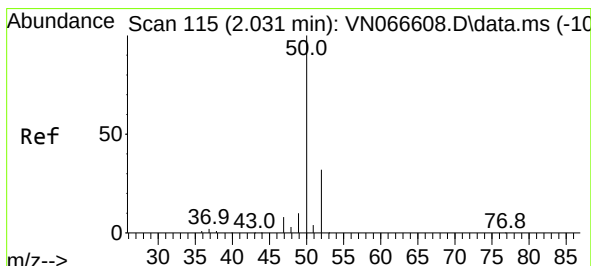
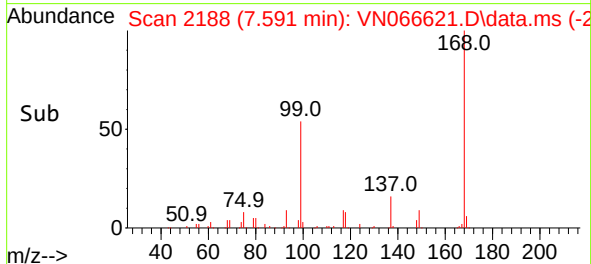
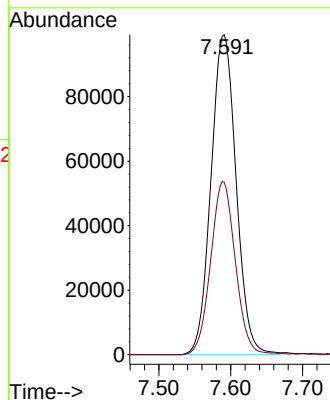
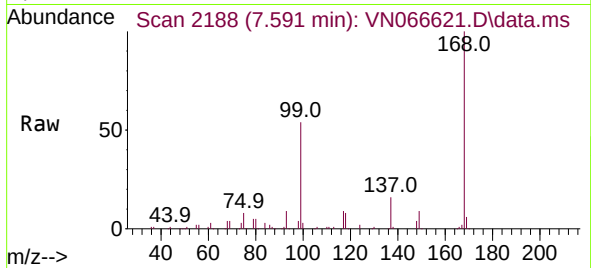




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

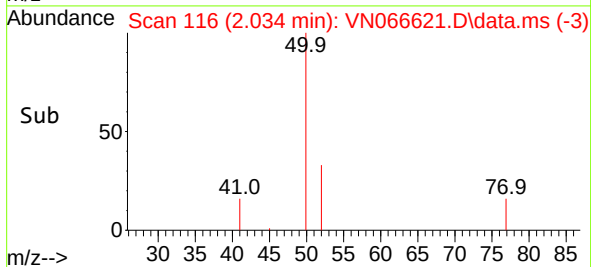
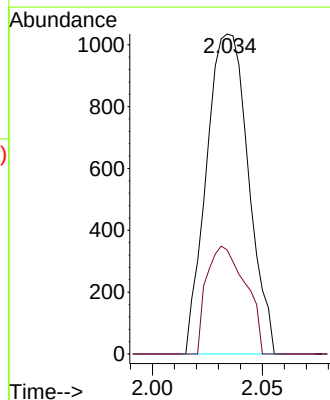
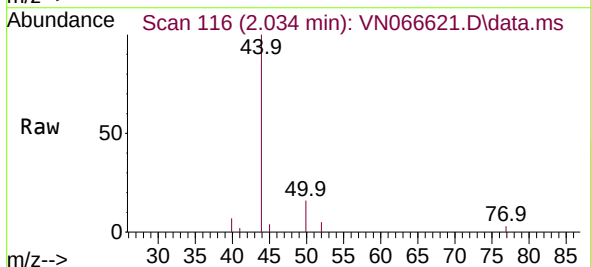
Instrument :
MSVOA_N
ClientSampleId :

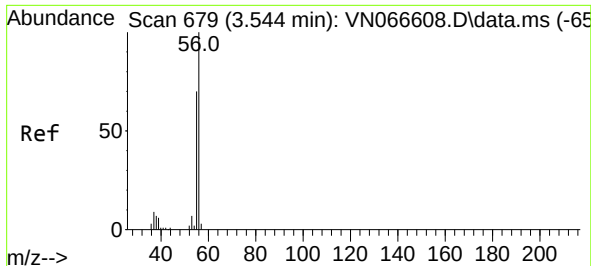
Tgt Ion:168 Resp: 240876
Ion Ratio Lower Upper
168 100
99 53.9 42.6 63.8



#3
Chloromethane
Concen: 0.32 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 50 Resp: 1372
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

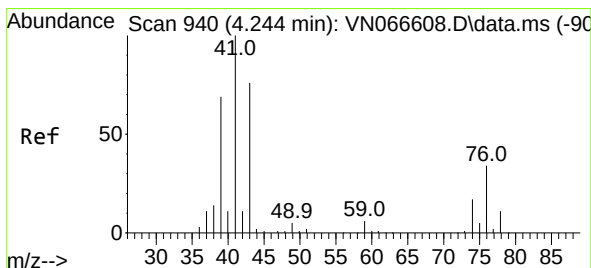
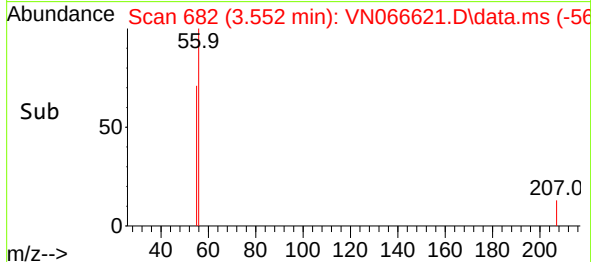
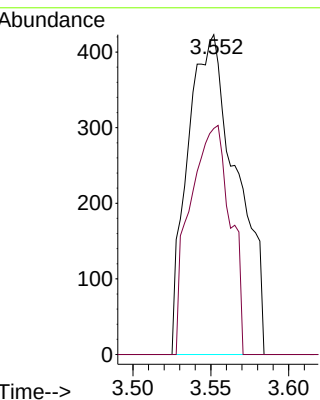
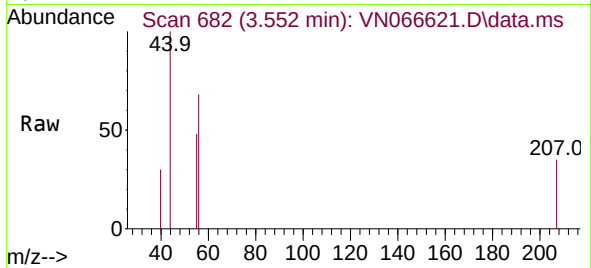




#13
Acrolein
Concen: 2.99 ug/l
RT: 3.552 min Scan# 682
Delta R.T. 0.008 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

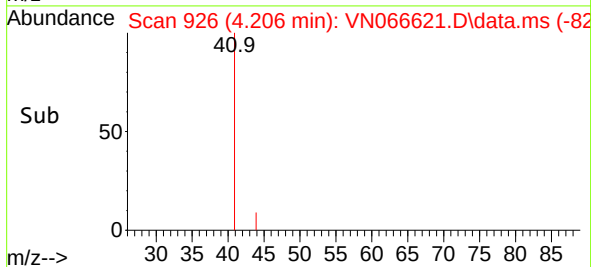
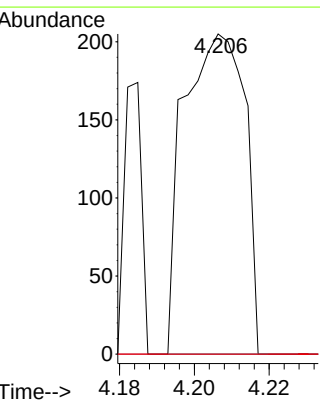
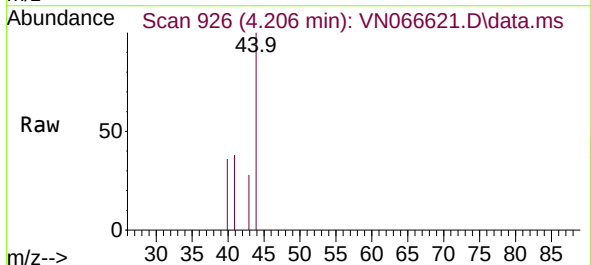
Instrument :
MSVOA_N
ClientSampleId :

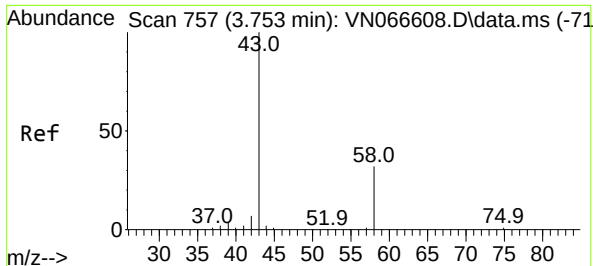
Tgt Ion: 56 Resp: 928
Ion Ratio Lower Upper
56 100
55 58.4 56.0 84.0



#14
Allyl chloride
Concen: 0.22 ug/l
RT: 4.206 min Scan# 926
Delta R.T. -0.038 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 41 Resp: 232
Ion Ratio Lower Upper
41 100
39 0.0 53.0 79.4#
76 0.0 28.9 43.3#

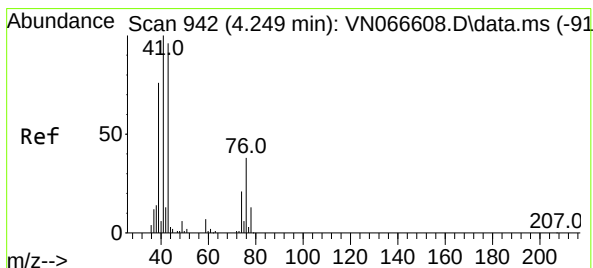
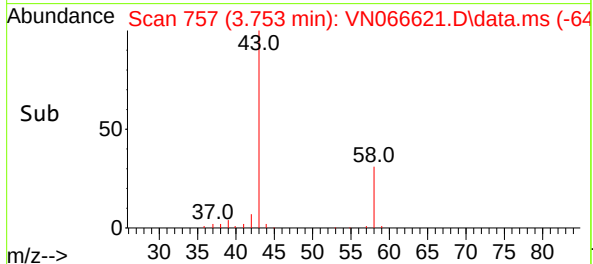
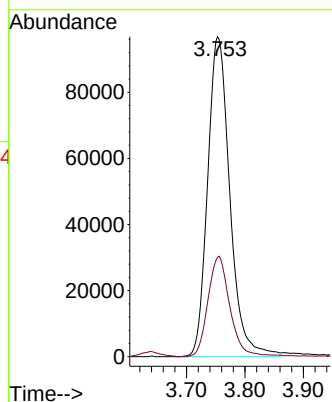
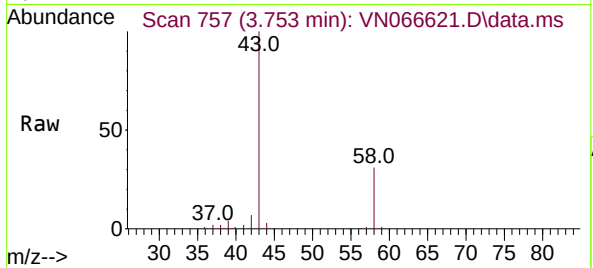




#16
Acetone
Concen: 195.38 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

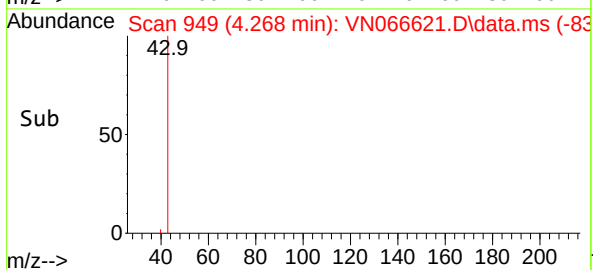
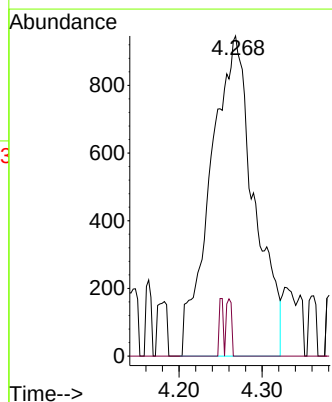
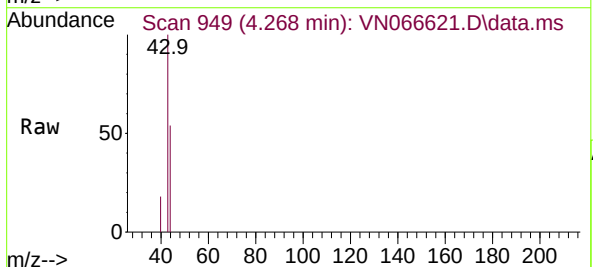
Instrument :
MSVOA_N
ClientSampled :

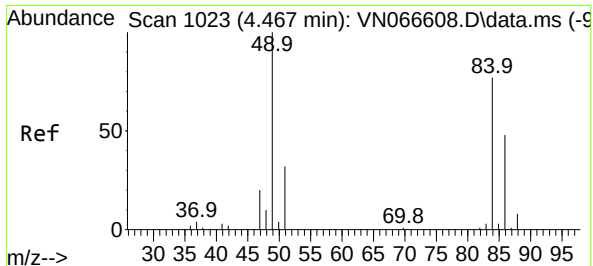
Tgt Ion: 43 Resp: 256192
Ion Ratio Lower Upper
43 100
58 31.0 27.0 40.6



#18
Methyl Acetate
Concen: 0.88 ug/l
RT: 4.268 min Scan# 949
Delta R.T. 0.019 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 43 Resp: 3434
Ion Ratio Lower Upper
43 100
74 2.2 19.5 29.3#



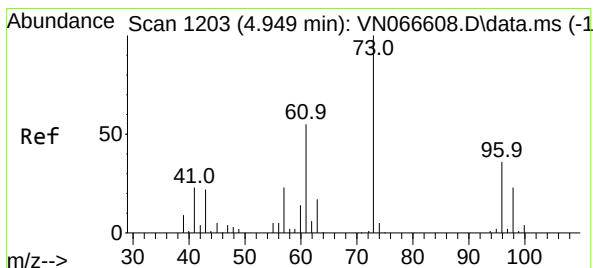
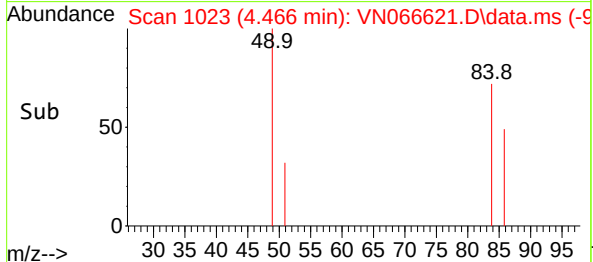
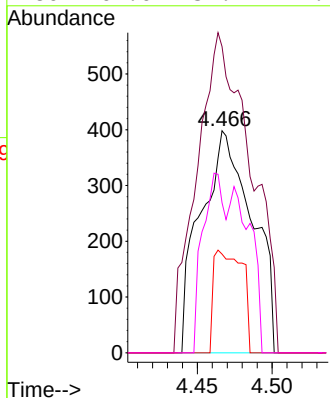
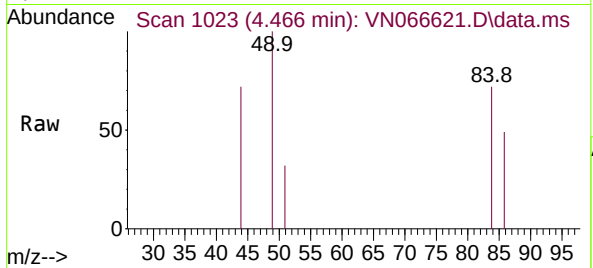


#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.001 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 84 Resp: 955

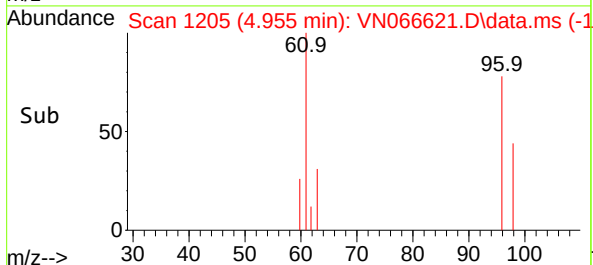
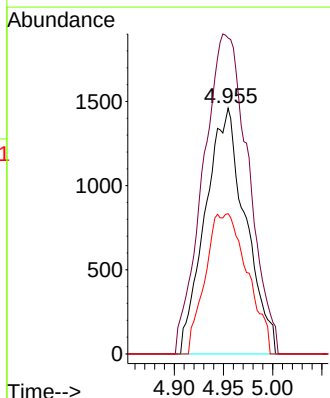
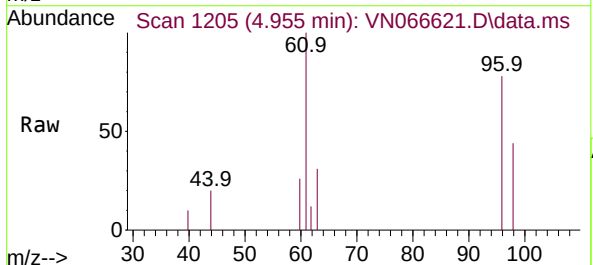
Ion	Ratio	Lower	Upper
84	100		
49	137.9	94.6	141.8
51	44.5	29.9	44.9
86	67.6	51.4	77.2

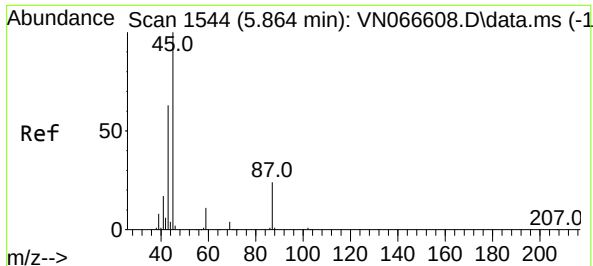


#21
trans-1,2-Dichloroethene
Concen: 1.49 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.006 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 96 Resp: 4167

Ion	Ratio	Lower	Upper
96	100		
61	128.6	104.9	157.3
98	57.1	51.8	77.8





#22

Diisopropyl ether

Concen: 1.70 ug/l

RT: 5.958 min Scan# 1579

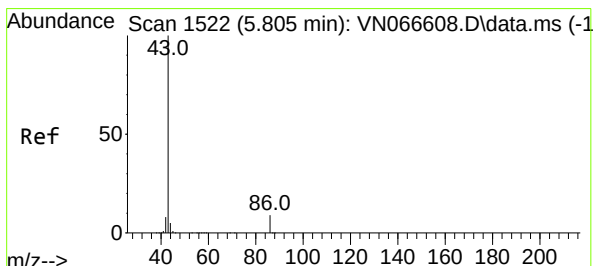
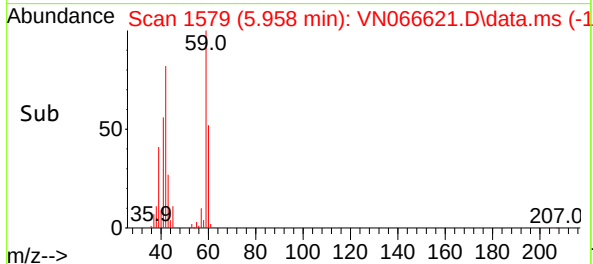
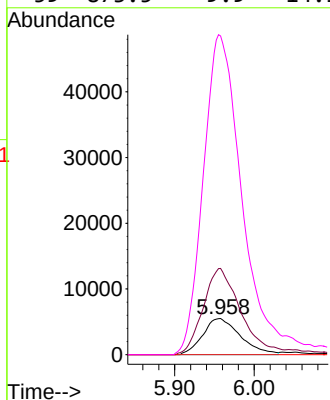
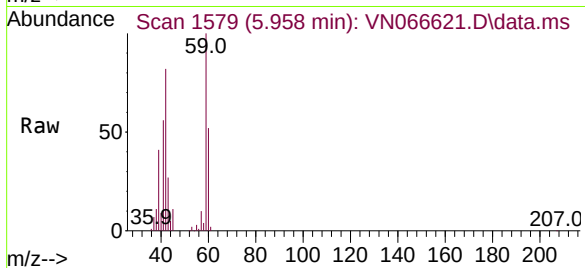
Delta R.T. 0.094 min

Lab File: VN066621.D

Acq: 15 Apr 2021 19:05

Tgt Ion:	45	Resp:	18093
Ion	Ratio	Lower	Upper
45	100		
43	234.8	48.9	73.3#
87	0.0	23.7	35.5#
59	873.5	9.9	14.9#

Instrument :
MSVOA_N
ClientSampled :



#23

Vinyl Acetate

Concen: 4.83 ug/l

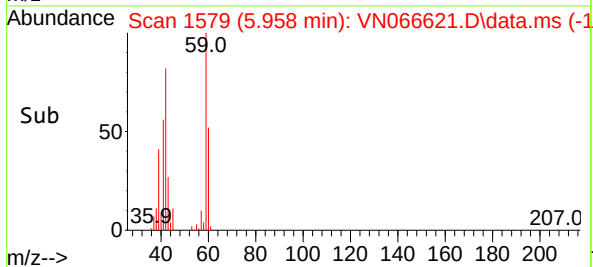
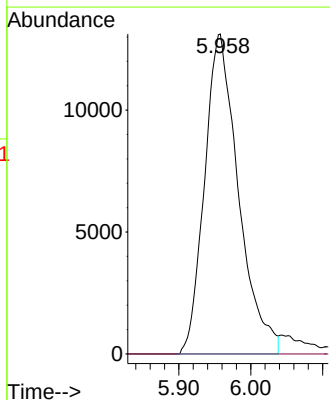
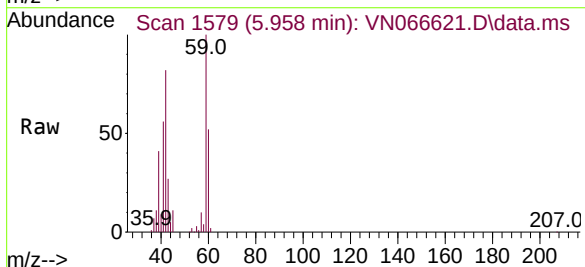
RT: 5.958 min Scan# 1579

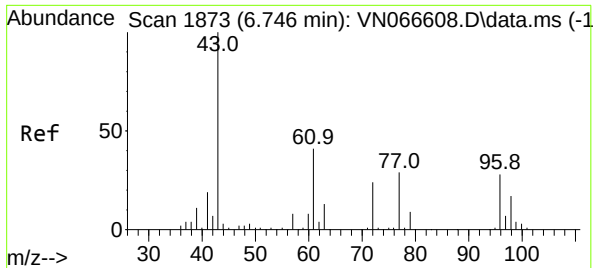
Delta R.T. 0.153 min

Lab File: VN066621.D

Acq: 15 Apr 2021 19:05

Tgt Ion:	43	Resp:	42974
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

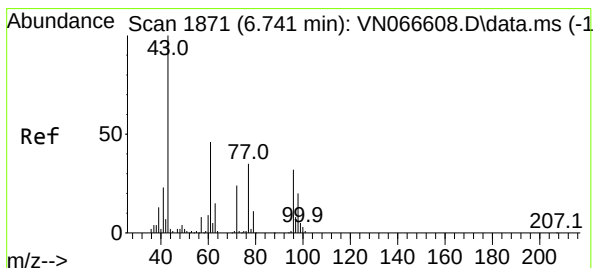
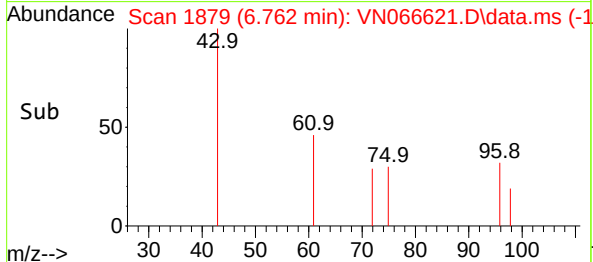
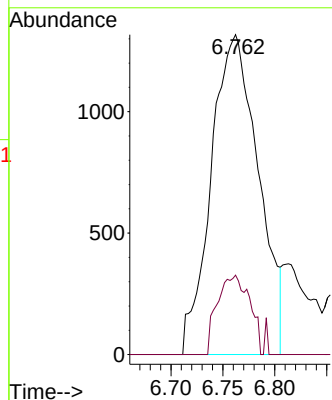
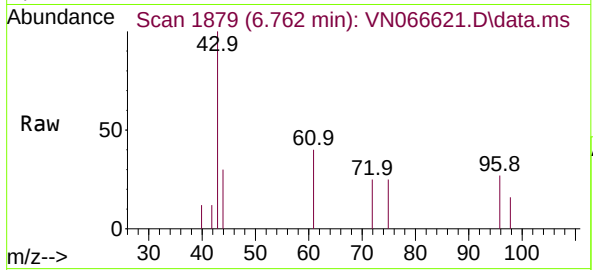




#25
2-Butanone
Concen: 1.95 ug/l
RT: 6.762 min Scan# 1879
Delta R.T. 0.016 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

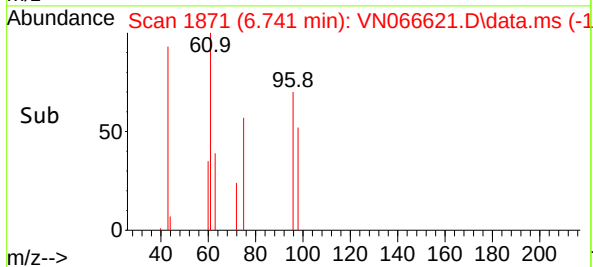
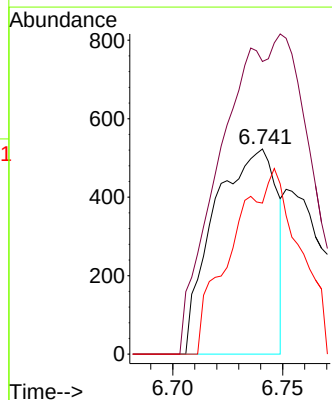
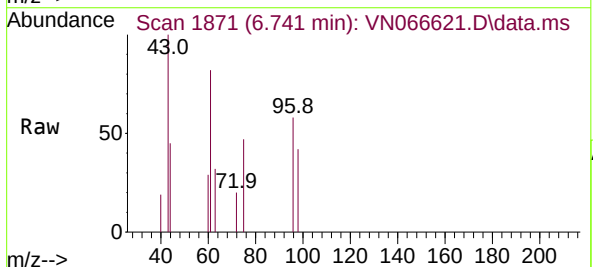
Instrument :
MSVOA_N
ClientSampled :

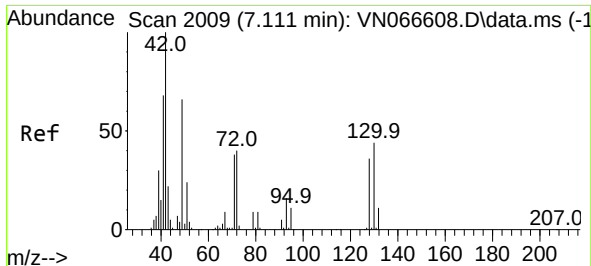
Tgt Ion: 43 Resp: 4168
Ion Ratio Lower Upper
43 100
72 24.8 23.1 34.7



#27
cis-1,2-Dichloroethene
Concen: 0.32 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 96 Resp: 1031
Ion Ratio Lower Upper
96 100
61 112.8 0.0 276.8
98 97.2 0.0 129.4

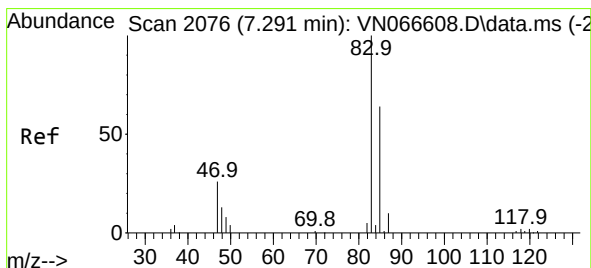
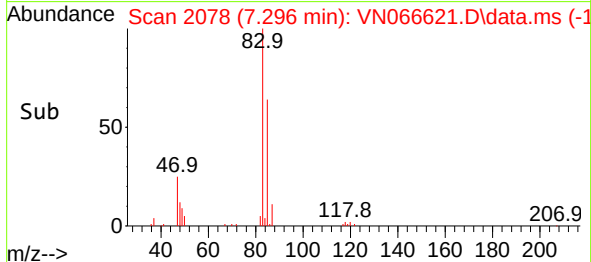
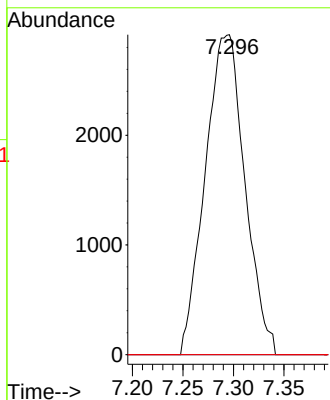
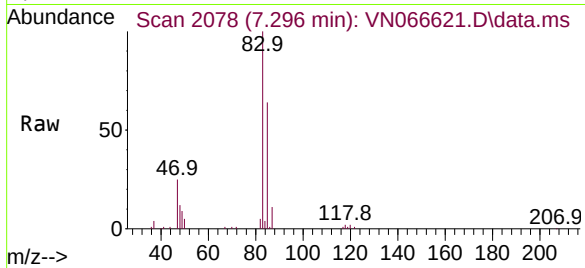




#28
Bromochloromethane
Concen: 2.65 ug/l
RT: 7.296 min Scan# 2078
Delta R.T. 0.185 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

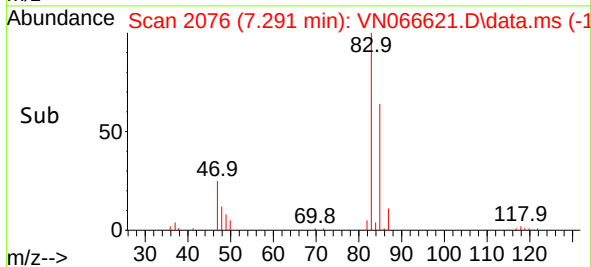
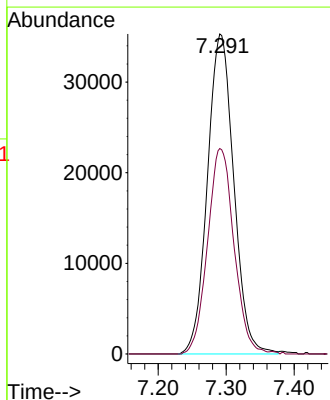
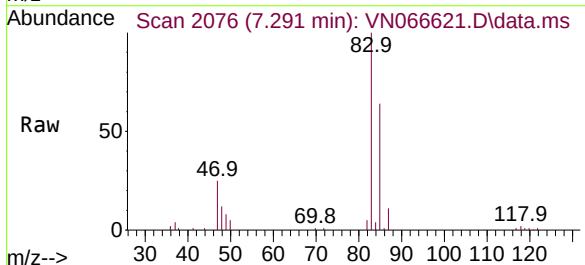
Instrument :
MSVOA_N
ClientSampled :

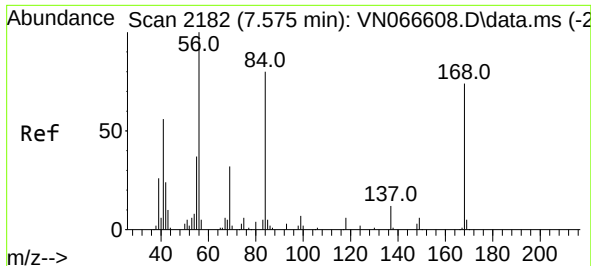
Tgt Ion: 49 Resp: 7974
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 67.8 101.6#



#30
Chloroform
Concen: 17.45 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 83 Resp: 95139
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8

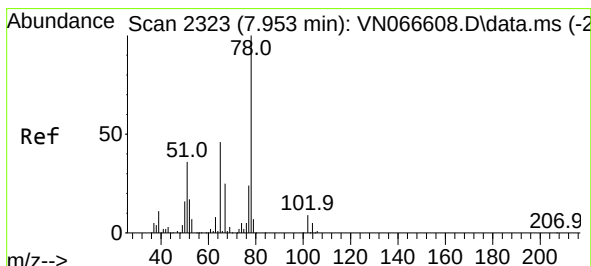
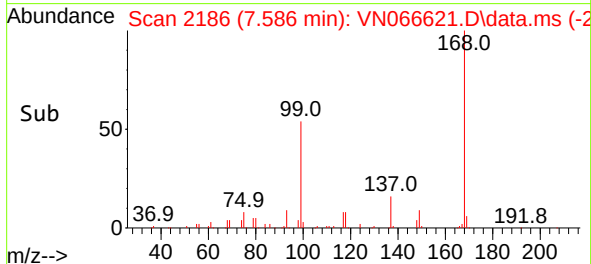
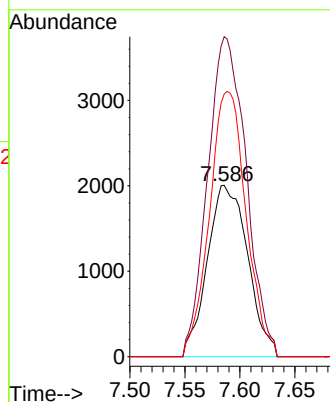
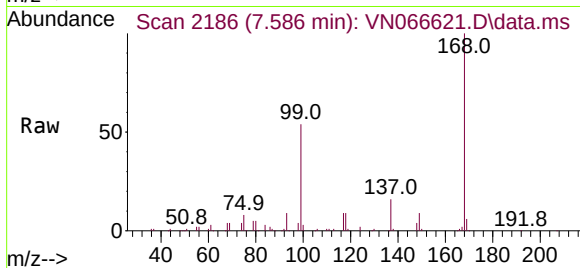




#31
Cyclohexane
Concen: 0.98 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. 0.011 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

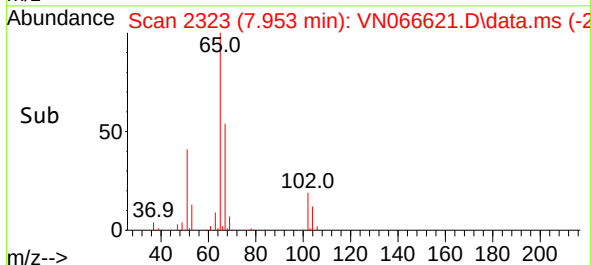
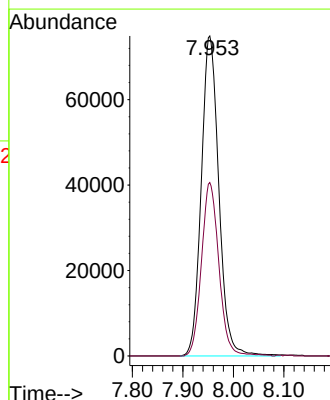
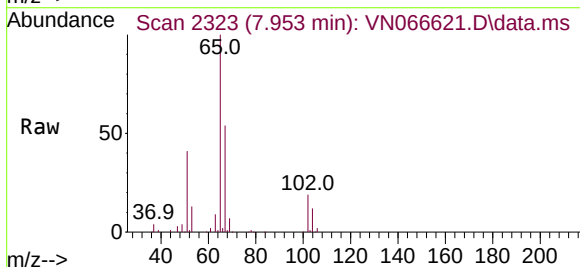
Instrument :
MSVOA_N
ClientSampleId :

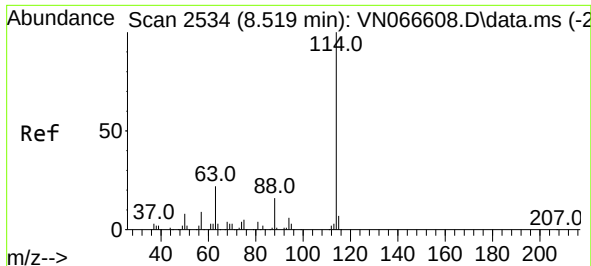
Tgt Ion: 56 Resp: 5127
Ion Ratio Lower Upper
56 100
69 186.7 26.6 39.8#
84 153.2 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 49.80 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 65 Resp: 180948
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

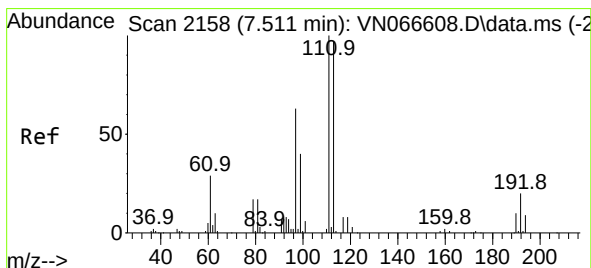
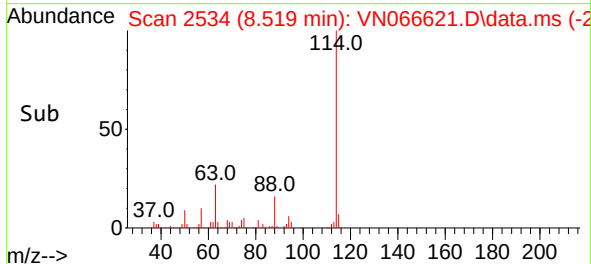
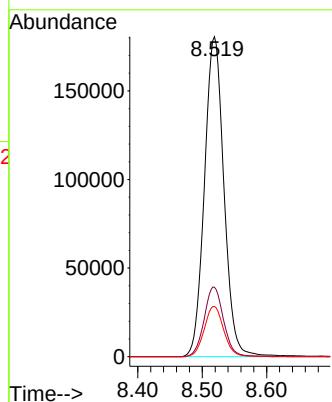
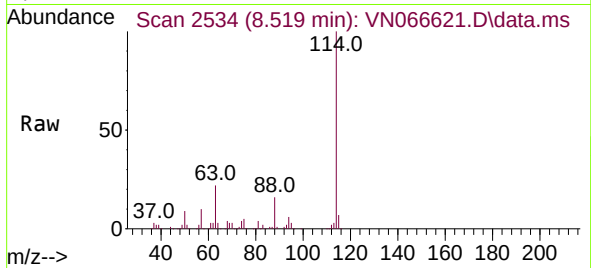




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

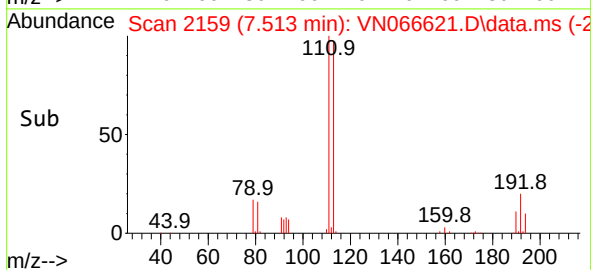
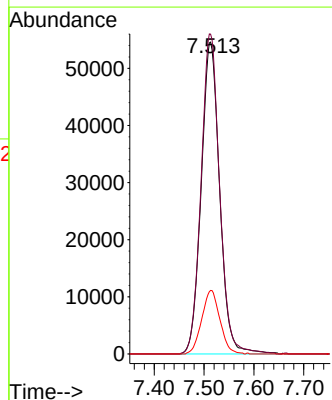
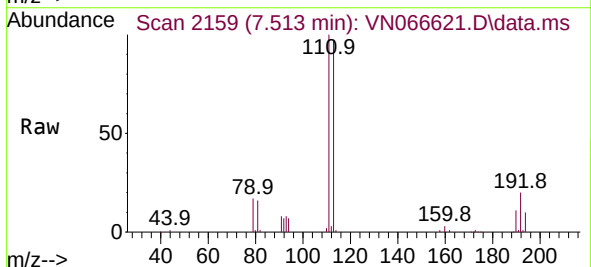
Instrument :
MSVOA_N
ClientSampleId :

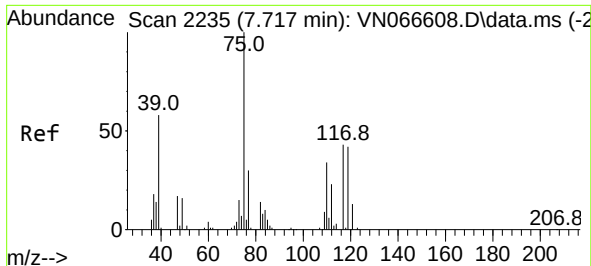
Tgt Ion:114 Resp: 379450
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.49 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion:113 Resp: 140752
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.0 15.4 23.0

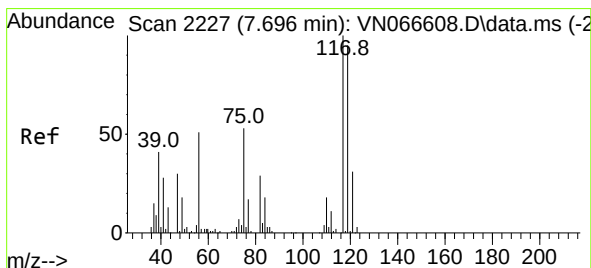
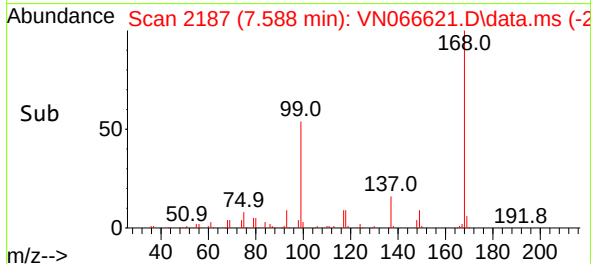
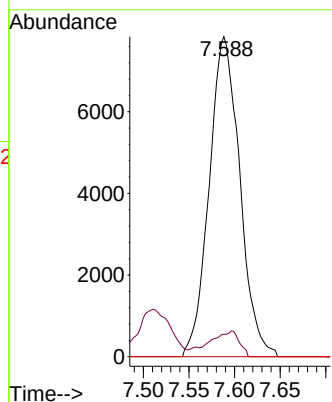
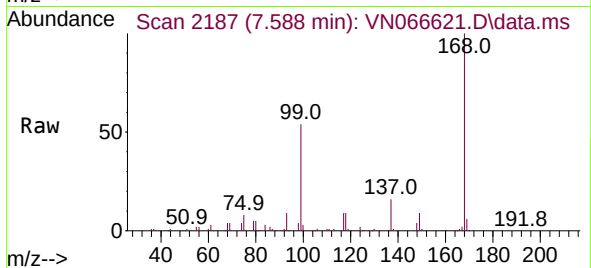




#36
1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.129 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

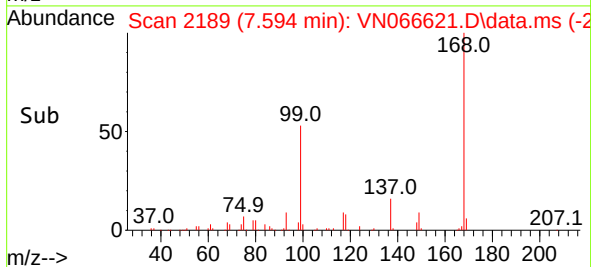
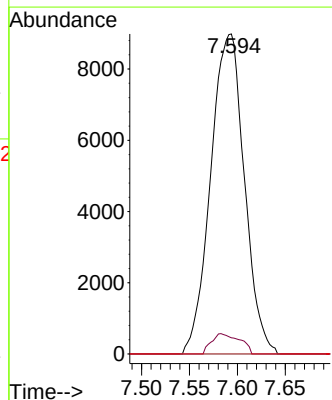
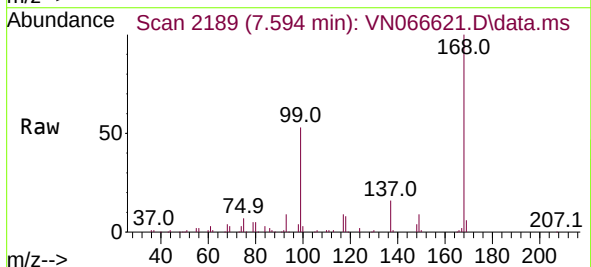
Instrument :
MSVOA_N
ClientSampleId :

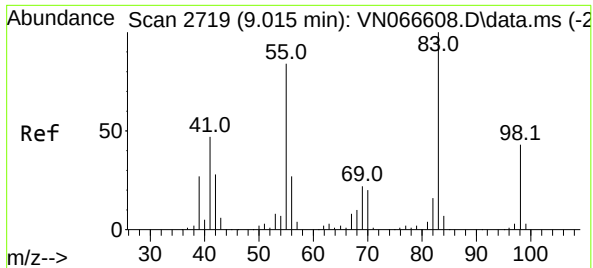
Tgt Ion: 75 Resp: 18321
Ion Ratio Lower Upper
75 100
110 7.8 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.13 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. -0.102 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 117 Resp: 21967
Ion Ratio Lower Upper
117 100
119 5.0 76.0 114.0#
121 0.0 24.5 36.7#

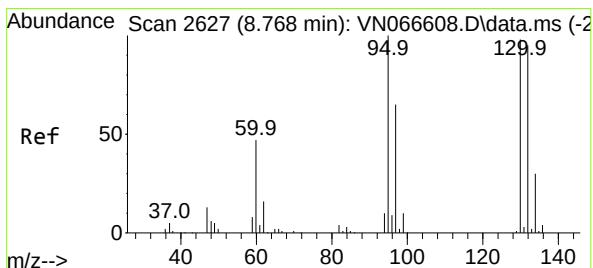
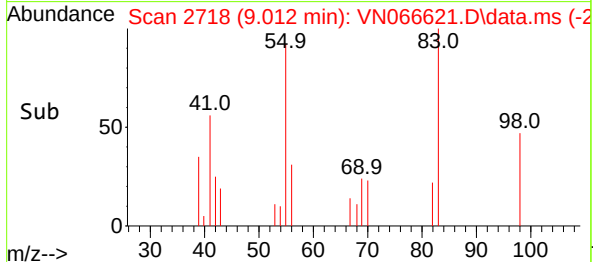
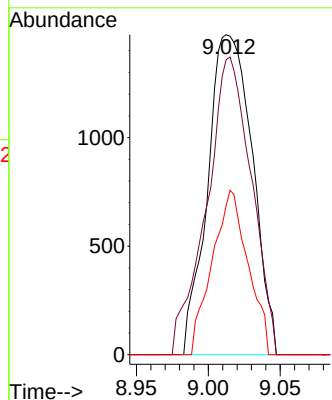
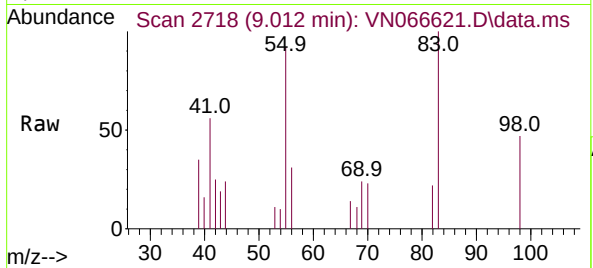




#39
Methylcyclohexane
Concen: 0.73 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

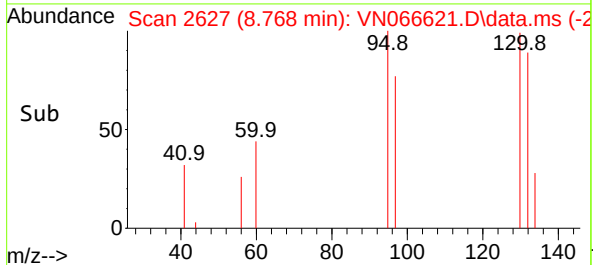
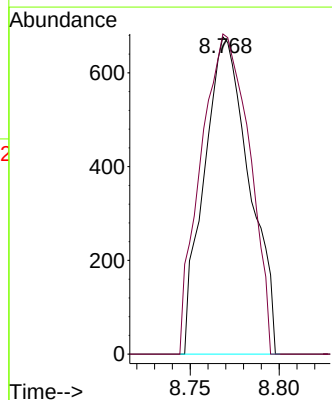
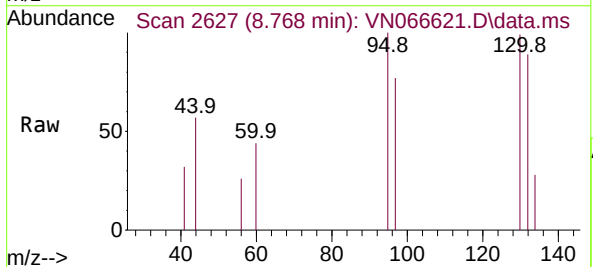
Instrument :
MSVOA_N
ClientSampleId :

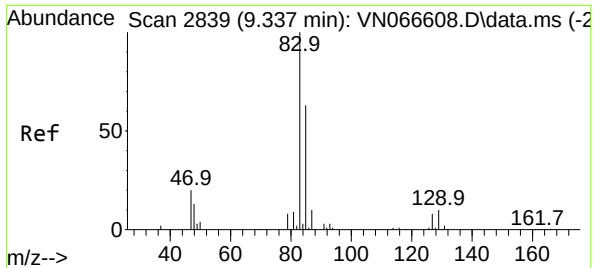
Tgt Ion: 83 Resp: 3184
Ion Ratio Lower Upper
83 100
55 92.2 58.9 88.3#
98 46.5 35.9 53.9



#44
Trichloroethene
Concen: 0.42 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion:130 Resp: 1194
Ion Ratio Lower Upper
130 100
95 100.9 0.0 199.6

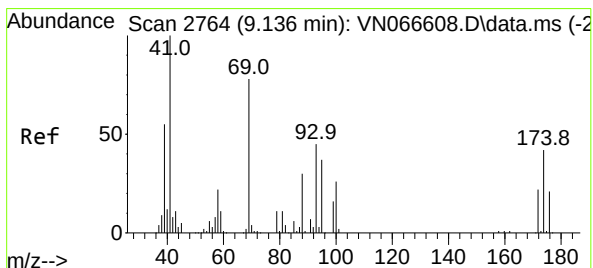
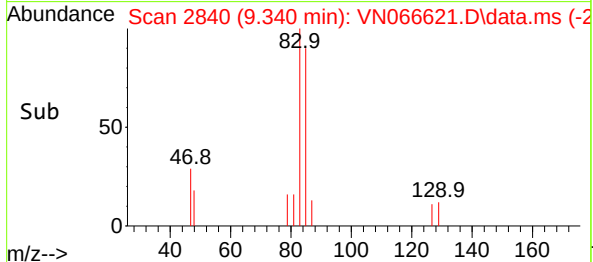
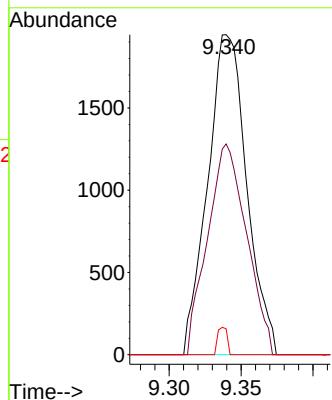
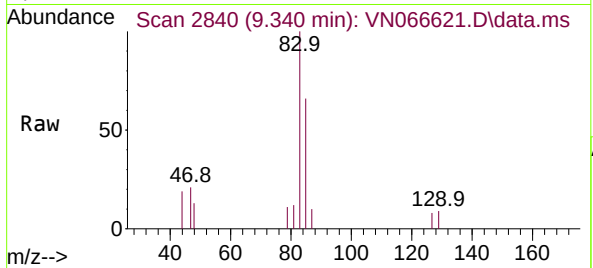




#47
Bromodichloromethane
Concen: 0.88 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

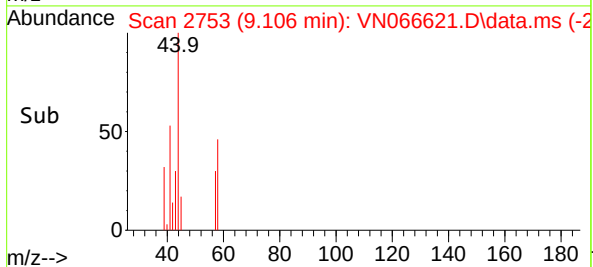
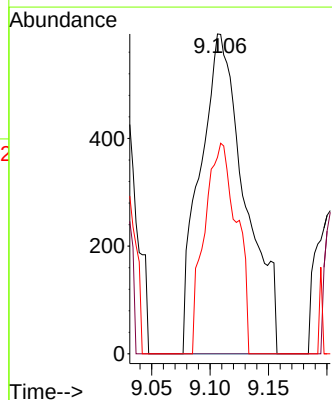
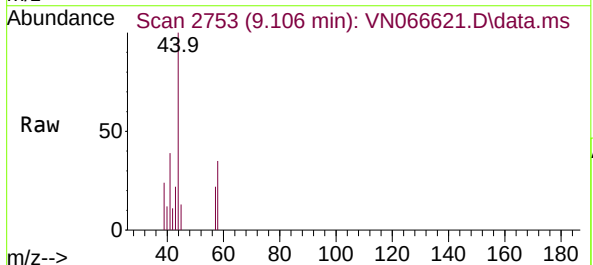
Instrument :
MSVOA_N
ClientSampled :

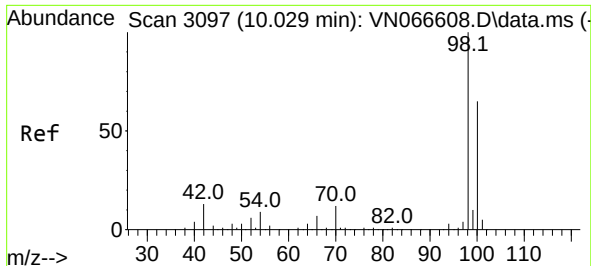
Tgt Ion: 83 Resp: 3681
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 0.49 ug/l
RT: 9.106 min Scan# 2753
Delta R.T. -0.030 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 41 Resp: 1594
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 47.0 46.6 69.8

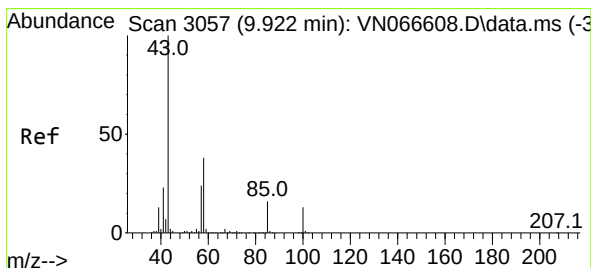
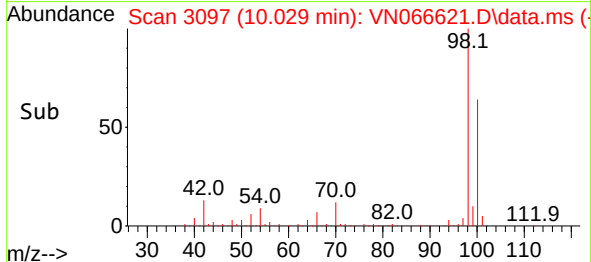
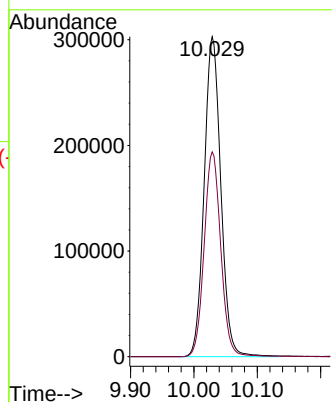
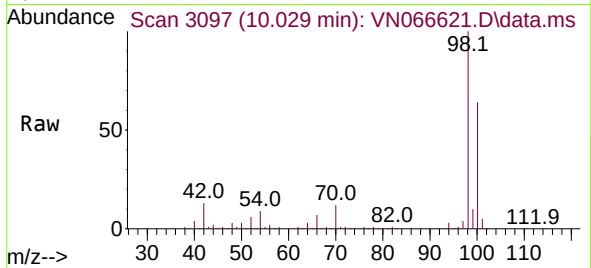




#50
Toluene-d8
Concen: 53.63 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

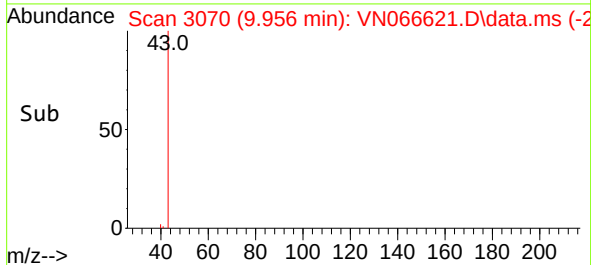
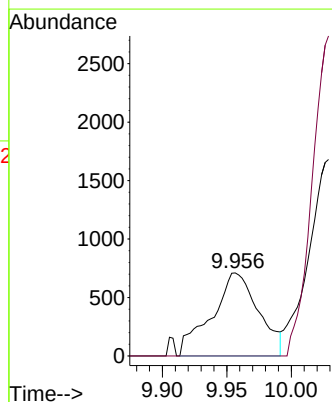
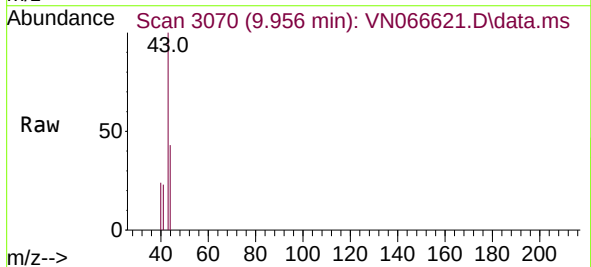
Instrument :
MSVOA_N
ClientSampled :

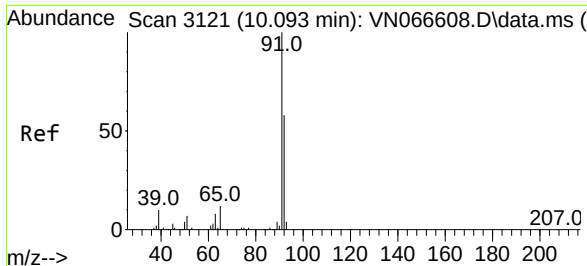
Tgt Ion: 98 Resp: 553084
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 9.956 min Scan# 3070
Delta R.T. 0.034 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 43 Resp: 1806
Ion Ratio Lower Upper
43 100
58 0.0 32.5 48.7#

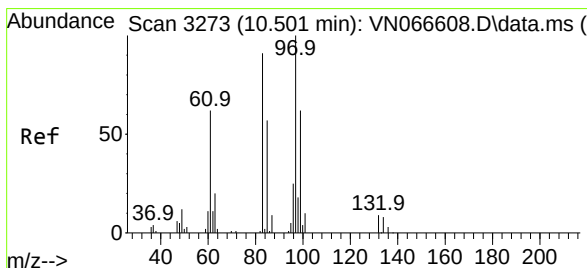
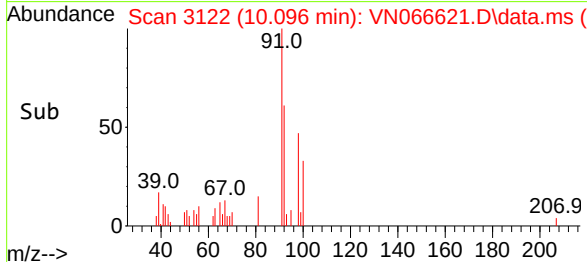
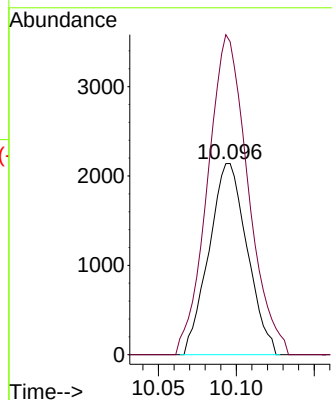
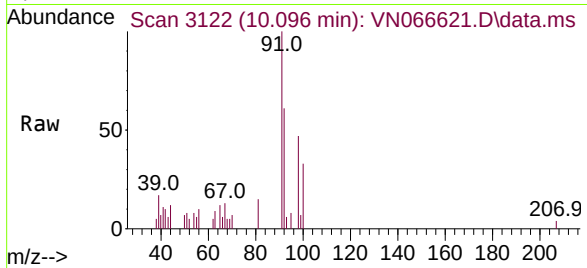




#52
Toluene
Concen: 0.51 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

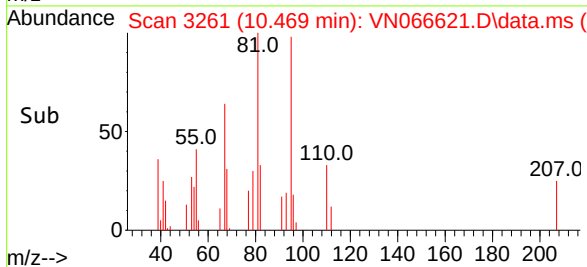
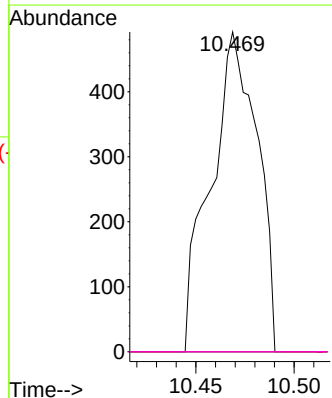
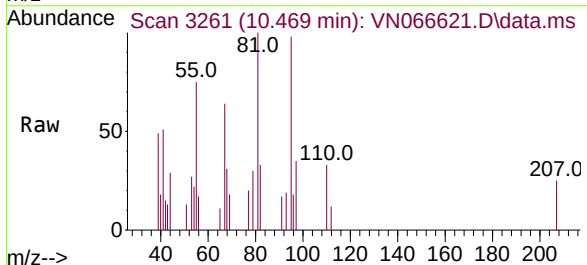
Instrument :
MSVOA_N
ClientSampleId :

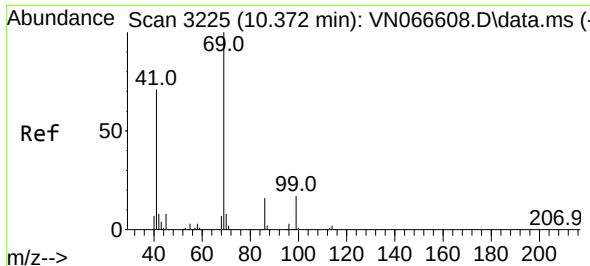
Tgt Ion: 92 Resp: 3649
Ion Ratio Lower Upper
92 100
91 177.2 140.7 211.1



#55
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 10.469 min Scan# 3261
Delta R.T. -0.032 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 97 Resp: 809
Ion Ratio Lower Upper
97 100
83 0.0 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#

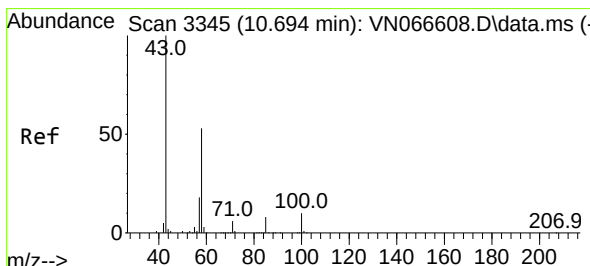
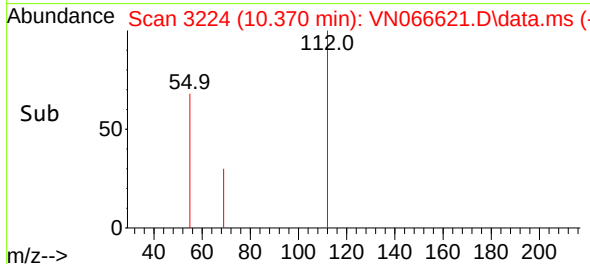
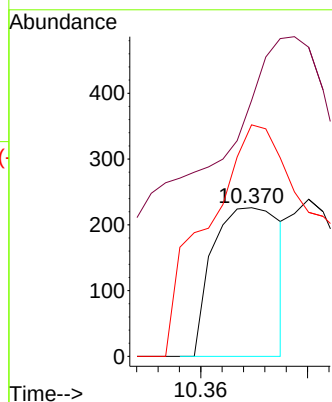
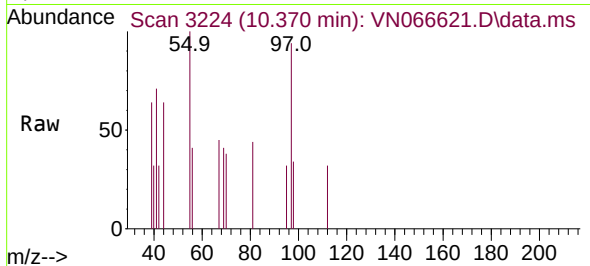




#56
Ethyl methacrylate
Concen: 0.94 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.002 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

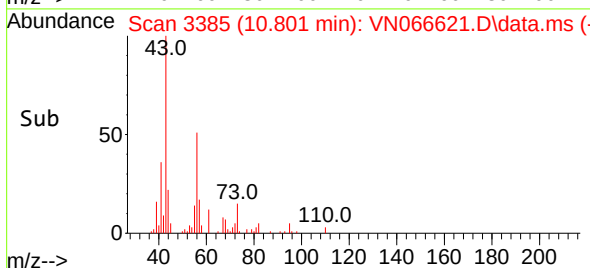
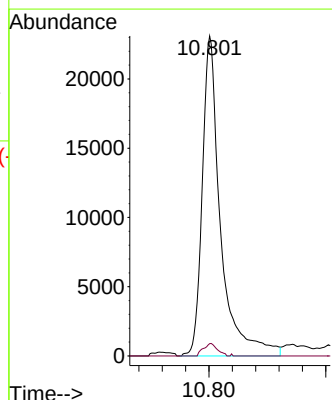
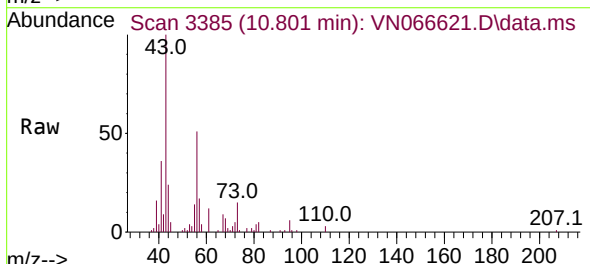
Instrument :
MSVOA_N
ClientSampled :

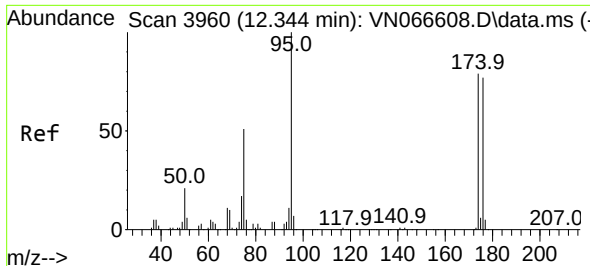
Tgt Ion: 69 Resp: 198
Ion Ratio Lower Upper
69 100
41 511.6 49.6 74.4#
39 255.1 28.0 42.0#



#59
2-Hexanone
Concen: 21.10 ug/l
RT: 10.801 min Scan# 3385
Delta R.T. 0.107 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 43 Resp: 50262
Ion Ratio Lower Upper
43 100
58 3.0 28.1 84.3#

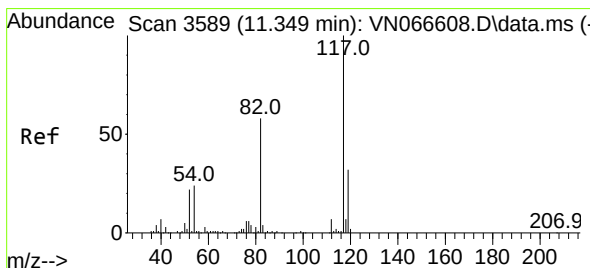
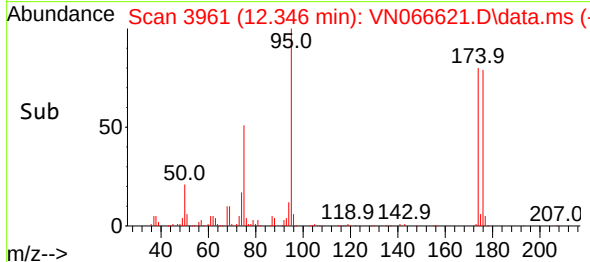
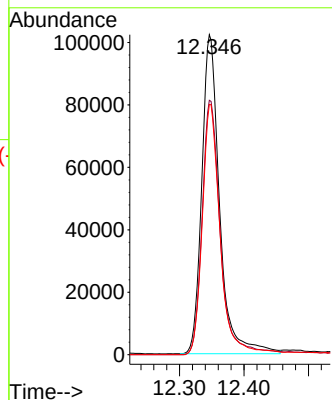
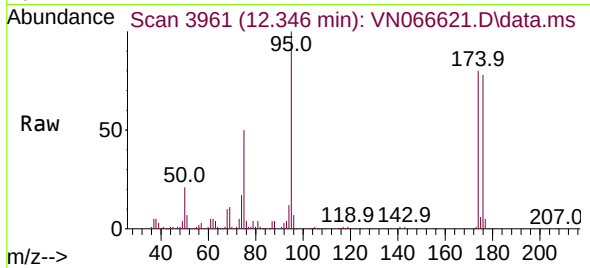




#62
4-Bromofluorobenzene
Concen: 54.18 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

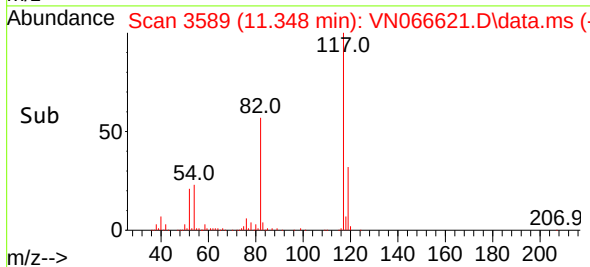
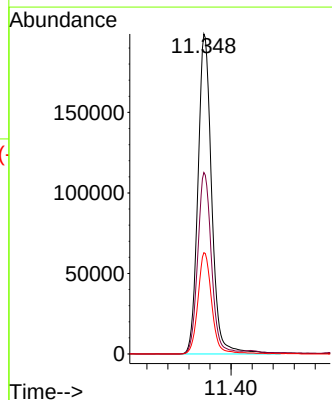
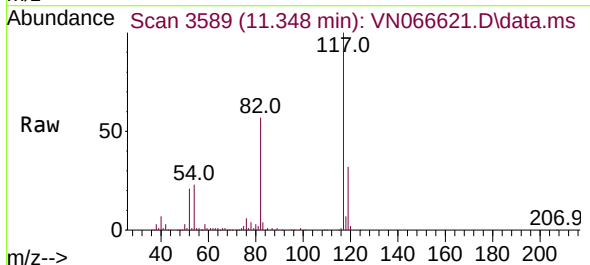
Instrument :
MSVOA_N
ClientSampleId :

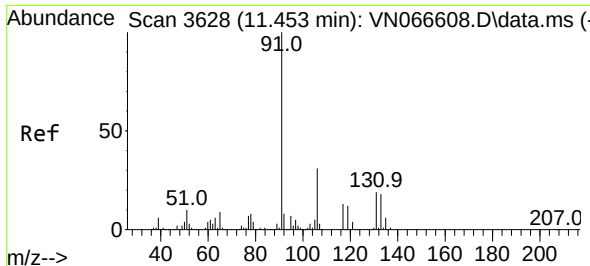
Tgt Ion: 95 Resp: 196487
Ion Ratio Lower Upper
95 100
174 81.6 0.0 169.0
176 79.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 117 Resp: 360264
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 31.7 26.1 39.1

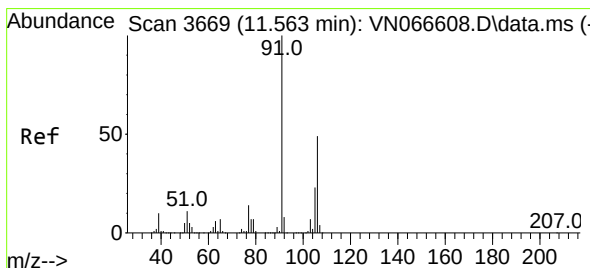
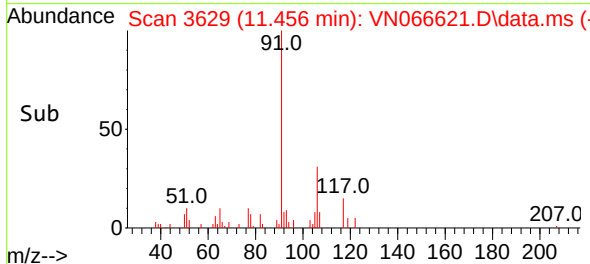
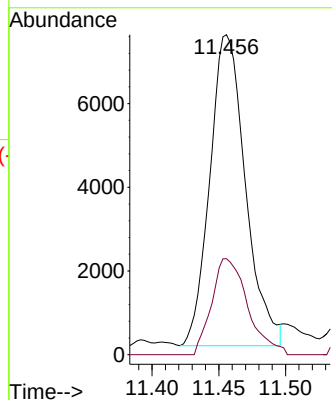
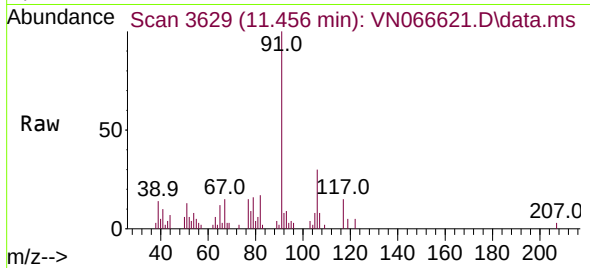




#67
Ethyl Benzene
Concen: 1.01 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

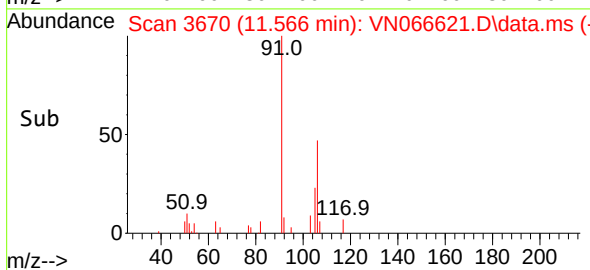
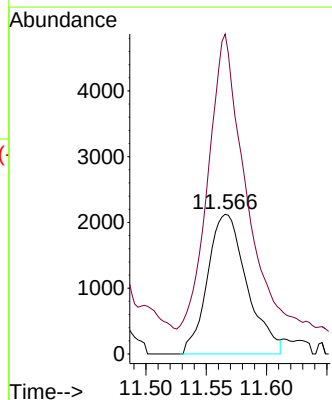
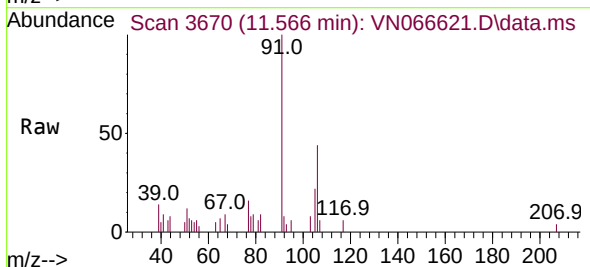
Instrument :
MSVOA_N
ClientSampleId :

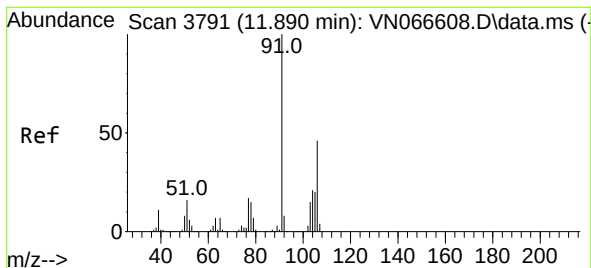
Tgt Ion: 91 Resp: 13795
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



#68
m/p-Xylenes
Concen: 0.97 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 106 Resp: 4830
Ion Ratio Lower Upper
106 100
91 212.9 161.4 242.0





#69

o-Xylene

Concen: 0.71 ug/l

RT: 11.898 min Scan# 3794

Delta R.T. 0.008 min

Lab File: VN066621.D

Acq: 15 Apr 2021 19:05

Tgt Ion:106 Resp: 3451

Ion Ratio Lower Upper

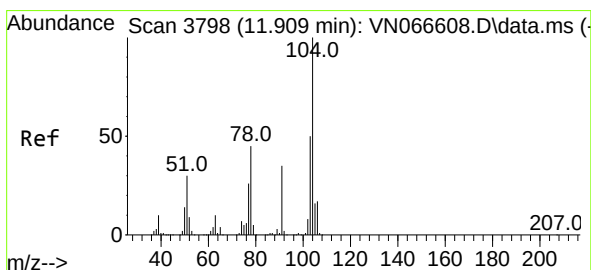
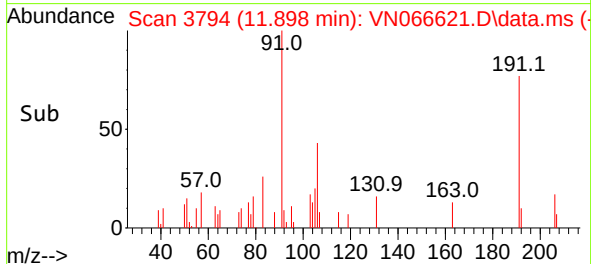
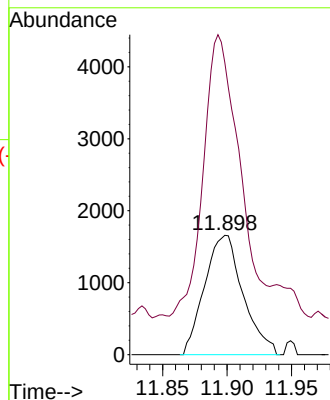
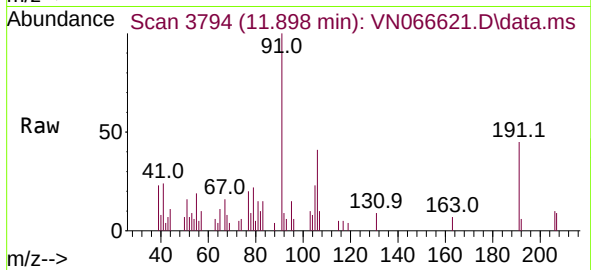
106 100

91 218.3 106.8 320.4

Instrument :

MSVOA_N

ClientSampled :



#70

Styrene

Concen: 0.37 ug/l

RT: 11.925 min Scan# 3804

Delta R.T. 0.016 min

Lab File: VN066621.D

Acq: 15 Apr 2021 19:05

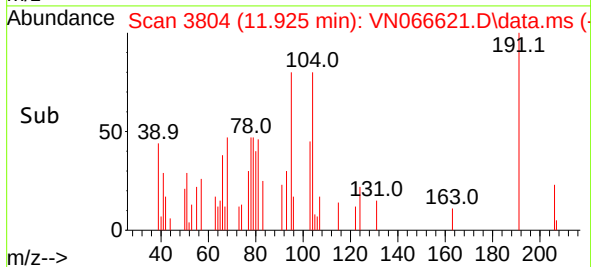
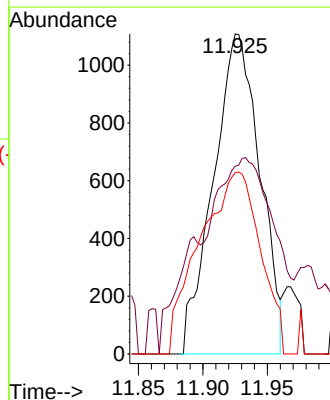
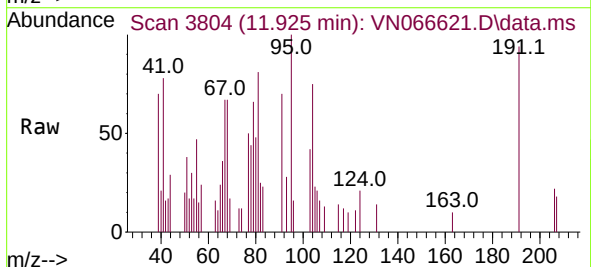
Tgt Ion:104 Resp: 2781

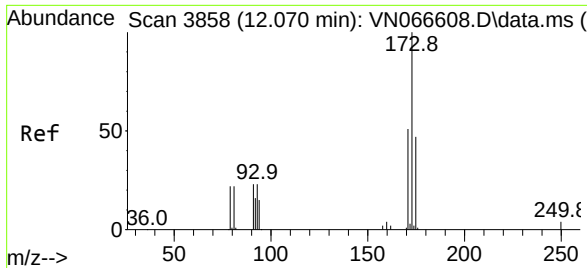
Ion Ratio Lower Upper

104 100

78 53.1 39.0 58.4

103 74.0 44.5 66.7#

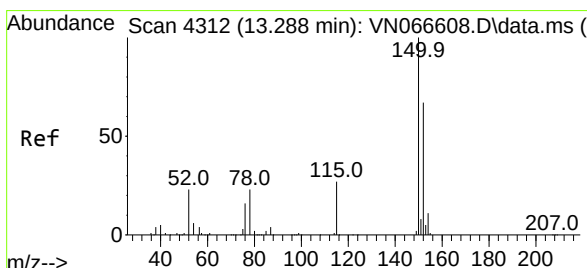
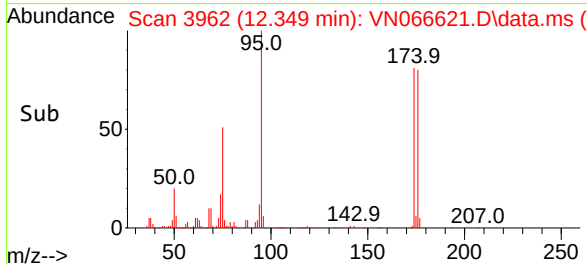
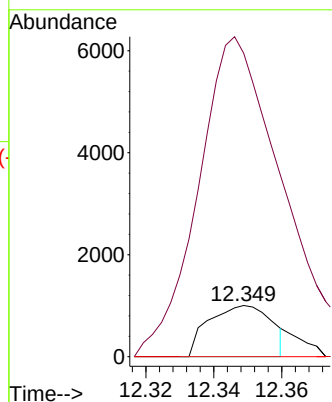
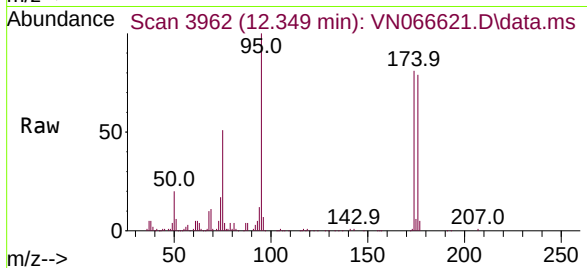




#71
Bromoform
Concen: 0.60 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.279 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

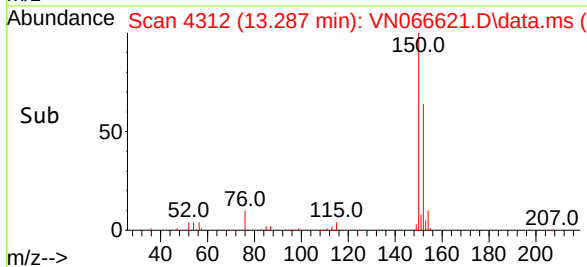
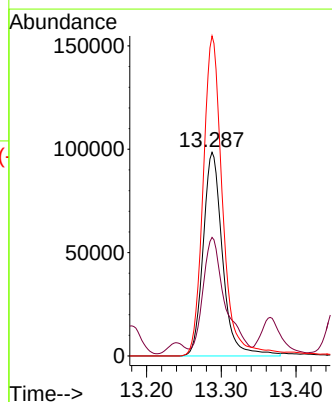
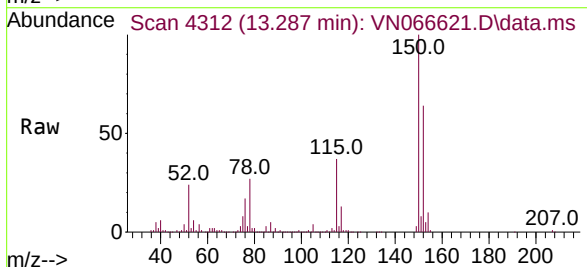
Instrument :
MSVOA_N
ClientSampleId :

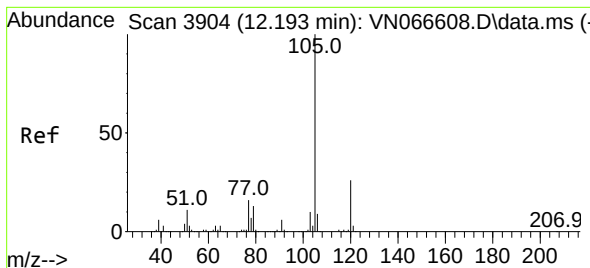
Tgt Ion:173 Resp: 1288
Ion Ratio Lower Upper
173 100
175 695.0 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion:152 Resp: 177827
Ion Ratio Lower Upper
152 100
115 61.7 28.5 85.6
150 157.5 0.0 347.6

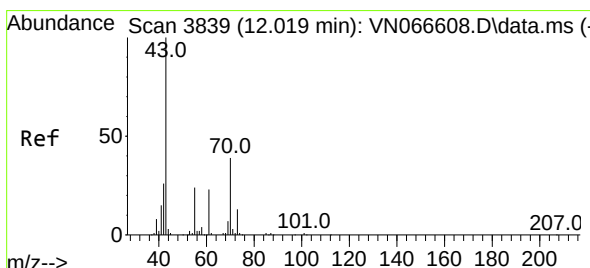
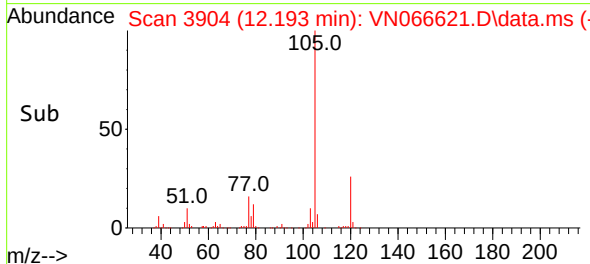
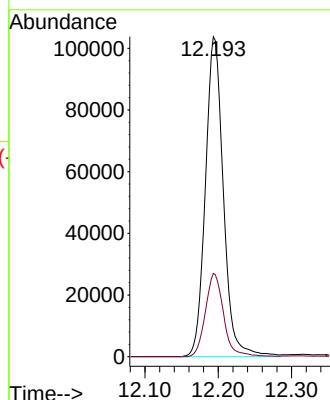
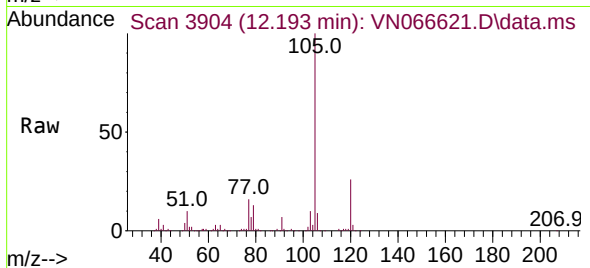




#73
Isopropylbenzene
Concen: 13.07 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

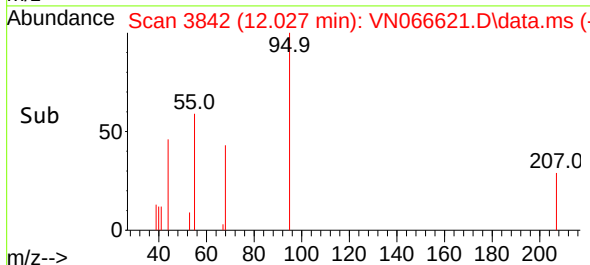
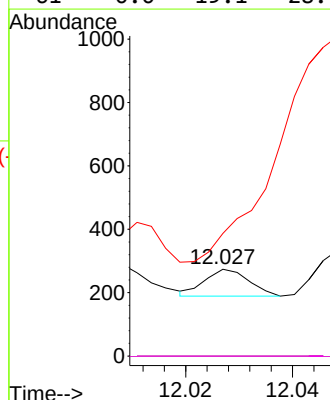
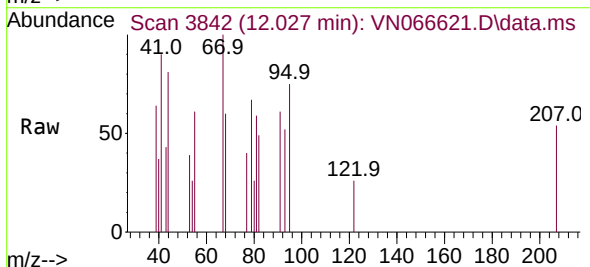
Instrument :
MSVOA_N
ClientSampled :

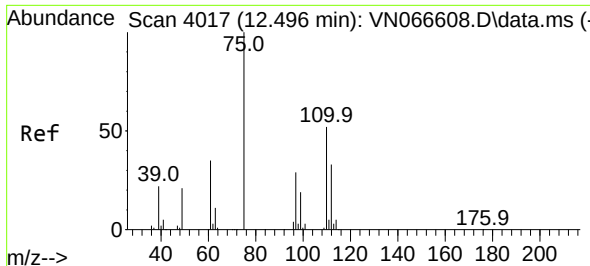
Tgt Ion:105 Resp: 177043
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 9.73 ug/l
RT: 12.027 min Scan# 3842
Delta R.T. 0.008 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 43 Resp: 49
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 20.7 31.1#
61 0.0 19.1 28.7#

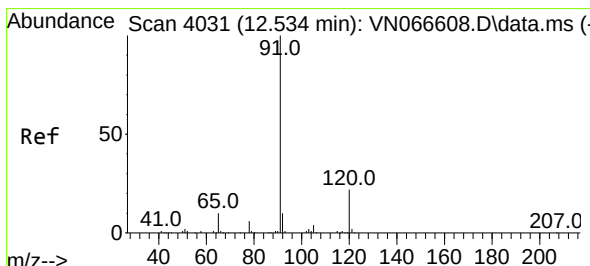
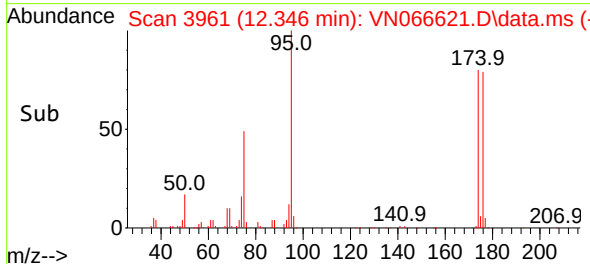
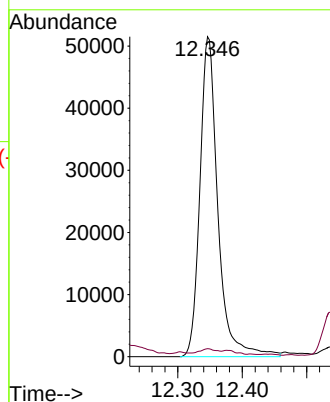
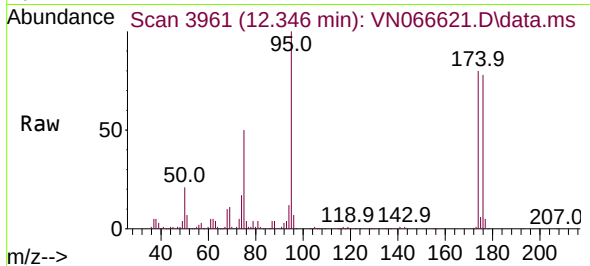




#76
1,2,3-Trichloropropane
Concen: 23.94 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. -0.150 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

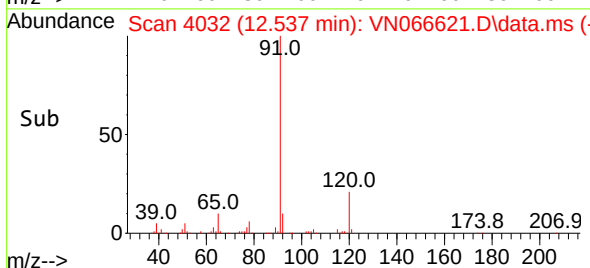
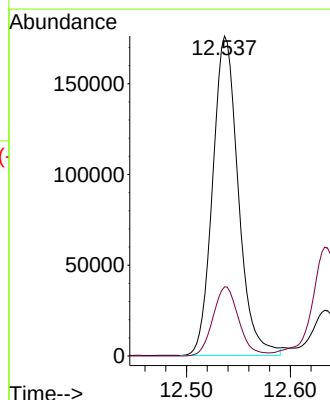
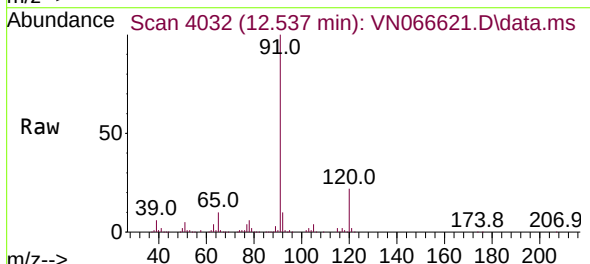
Instrument :
MSVOA_N
ClientSampled :

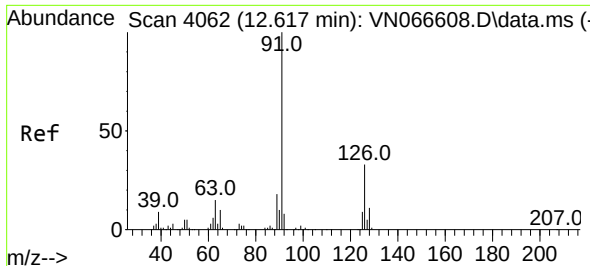
Tgt Ion: 75 Resp: 99570
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 19.29 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 91 Resp: 302028
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.3

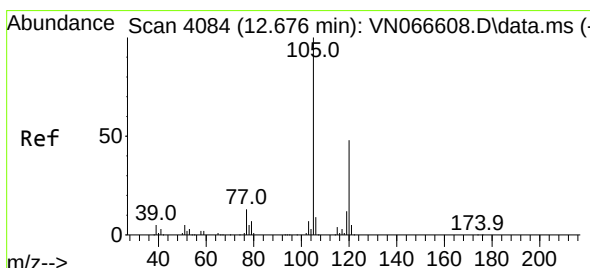
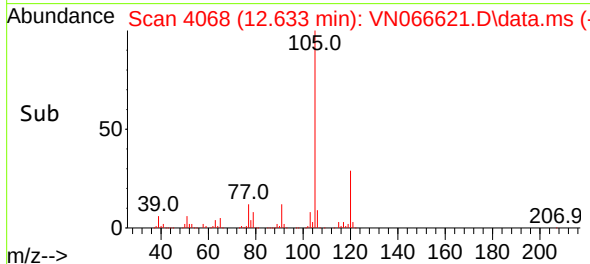
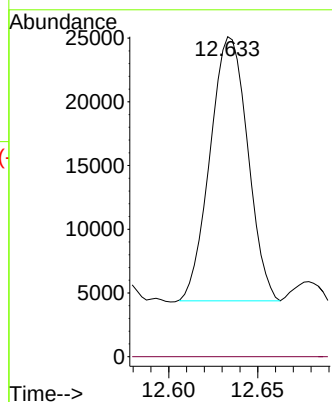
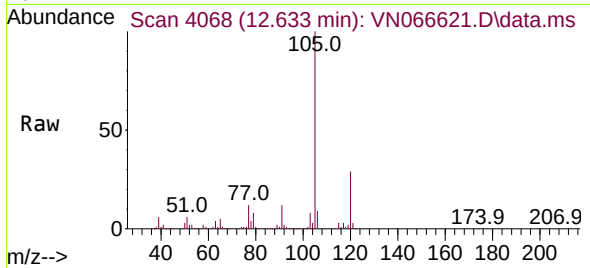




#79
2-Chlorotoluene
Concen: 3.19 ug/l
RT: 12.633 min Scan# 4068
Delta R.T. 0.016 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

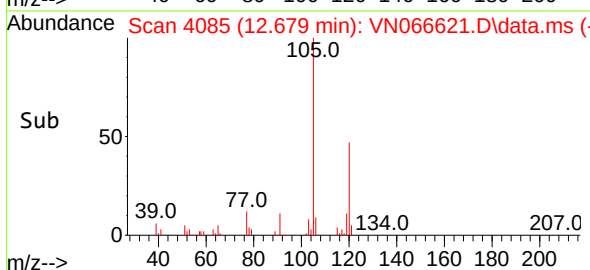
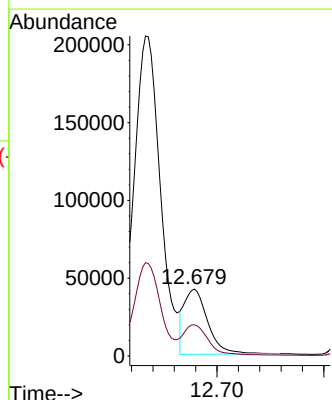
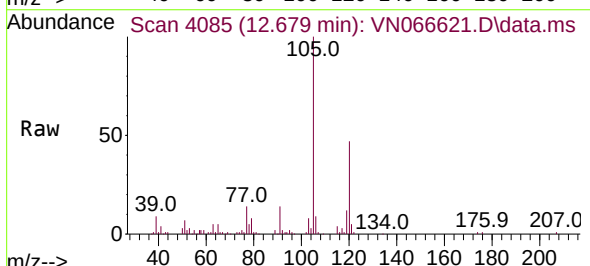
Instrument :
MSVOA_N
ClientSampled :

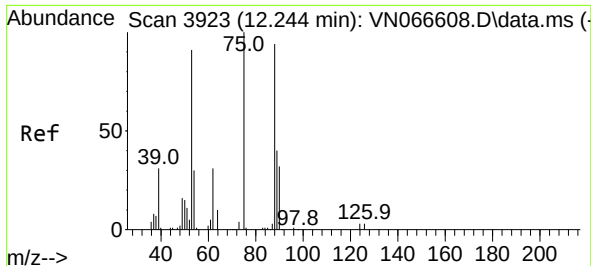
Tgt Ion: 91 Resp: 30514
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 5.63 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 105 Resp: 64327
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

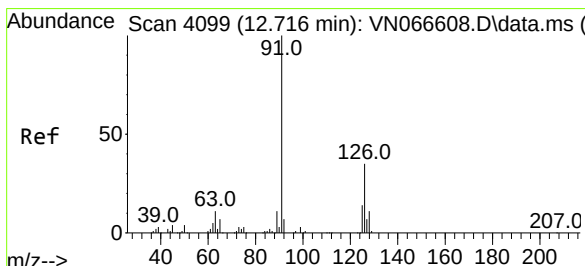
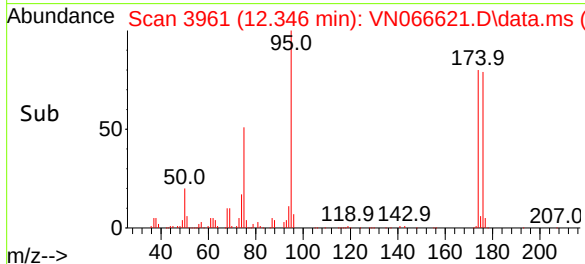
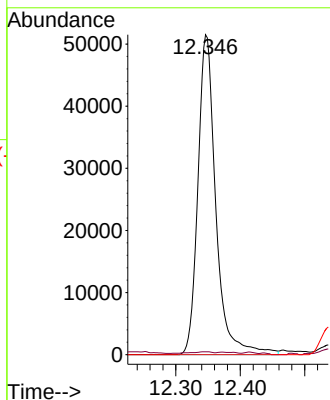
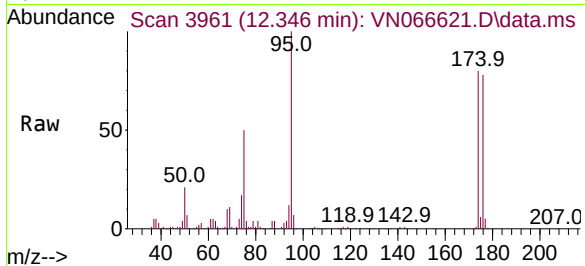




#81
trans-1,4-Dichloro-2-butene
Concen: 74.03 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.102 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

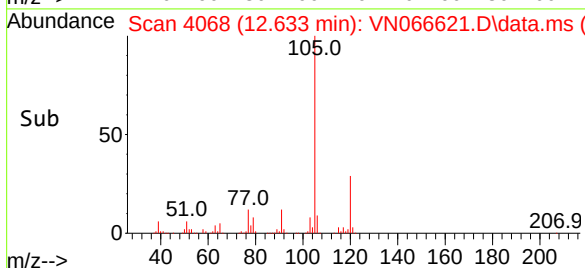
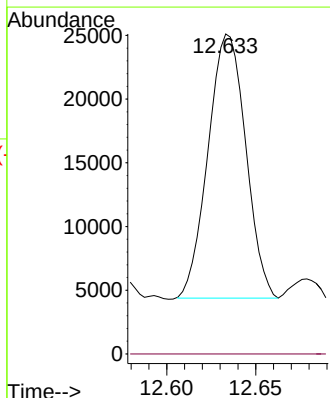
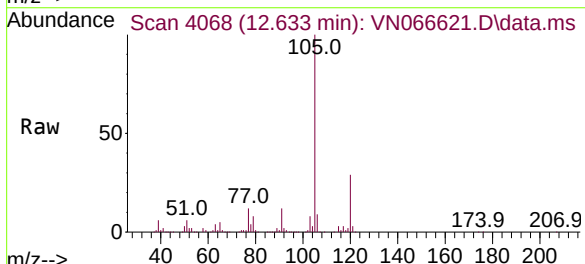
Instrument :
MSVOA_N
ClientSampleId :

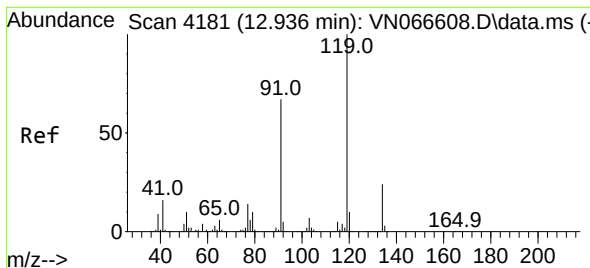
Tgt Ion: 75 Resp: 99570
Ion Ratio Lower Upper
75 100
53 0.2 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 3.24 ug/l
RT: 12.633 min Scan# 4068
Delta R.T. -0.083 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 91 Resp: 30514
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

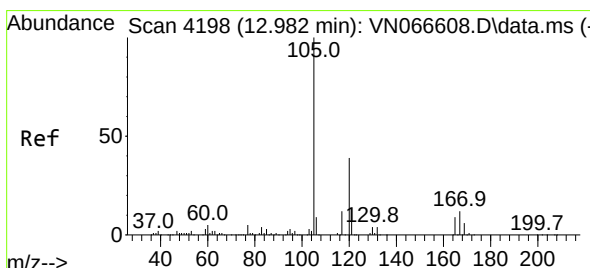
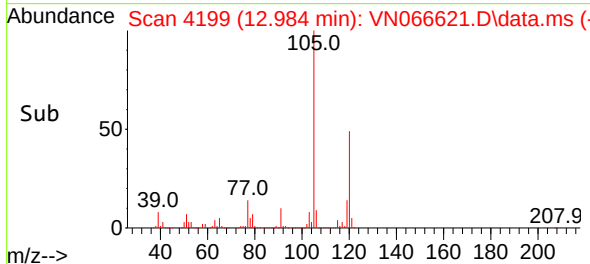
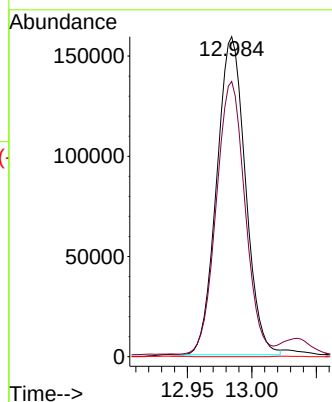
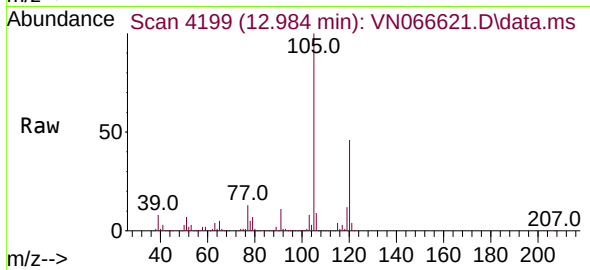




#83
tert-Butylbenzene
Concen: 25.57 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.048 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

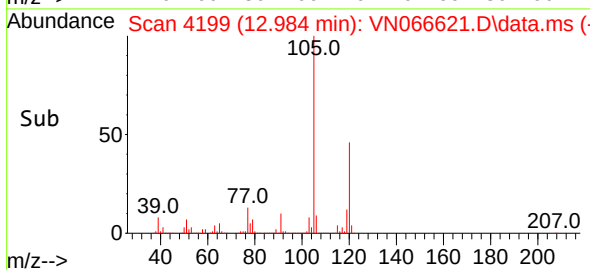
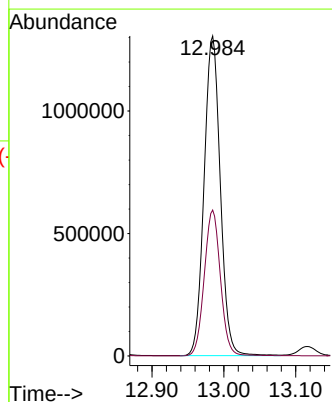
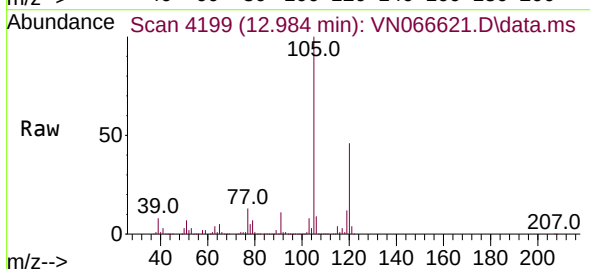
Instrument :
MSVOA_N
ClientSampled :

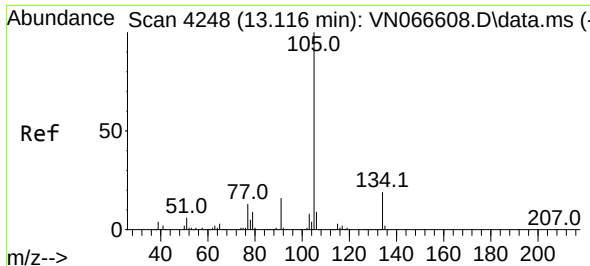
Tgt Ion:119 Resp: 245856
Ion Ratio Lower Upper
119 100
91 85.8 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 190.33 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion:105 Resp: 2053268
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0

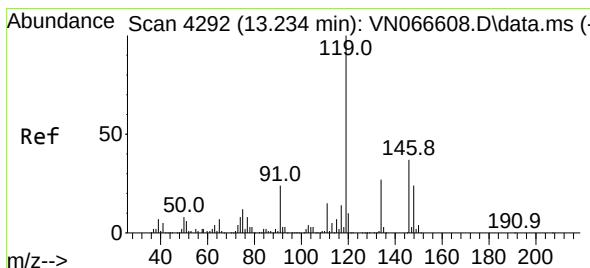
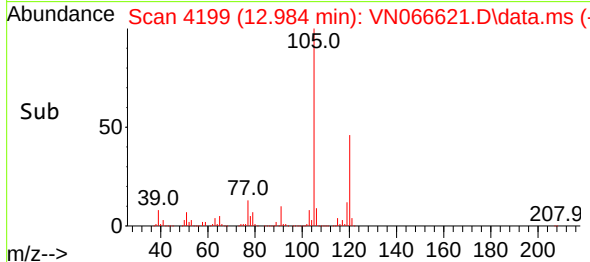
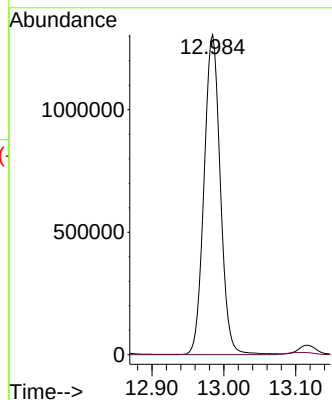
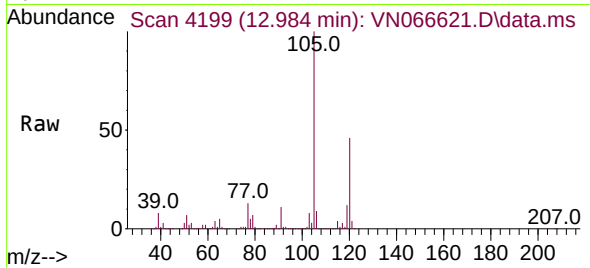




#85
 sec-Butylbenzene
 Concen: 158.02 ug/l
 RT: 12.984 min Scan# 4199
 Delta R.T. -0.132 min
 Lab File: VN066621.D
 Acq: 15 Apr 2021 19:05

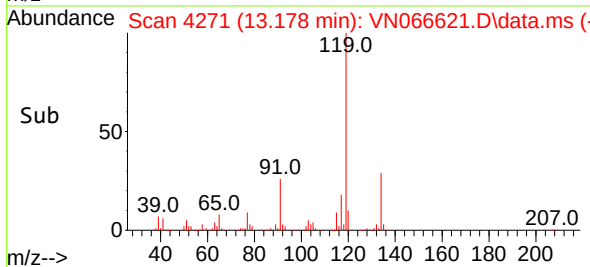
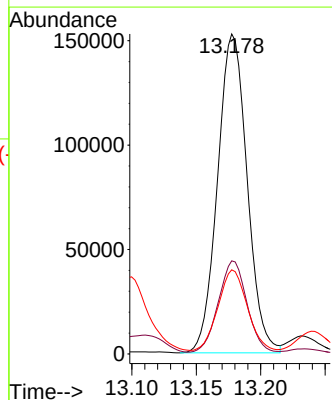
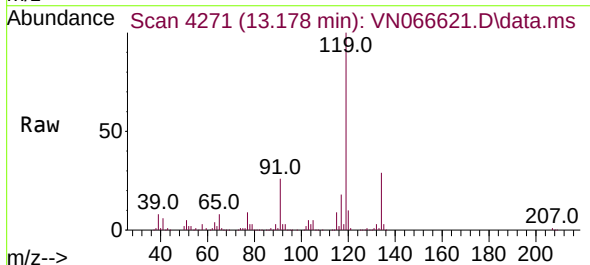
Instrument :
 MSVOA_N
 ClientSampled :

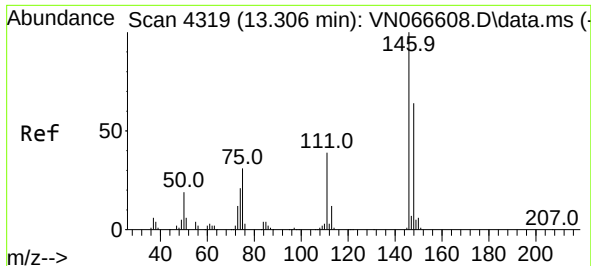
Tgt Ion:105 Resp: 2053268
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 22.87 ug/l
 RT: 13.178 min Scan# 4271
 Delta R.T. -0.056 min
 Lab File: VN066621.D
 Acq: 15 Apr 2021 19:05

Tgt Ion:119 Resp: 243805
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.3 39.8
 91 24.6 11.8 35.3

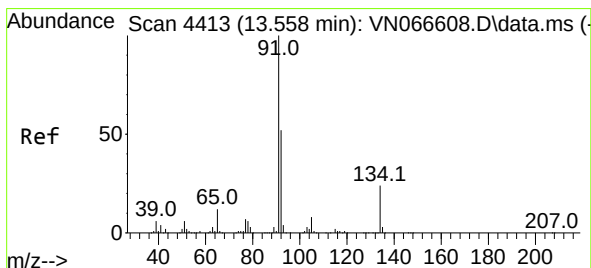
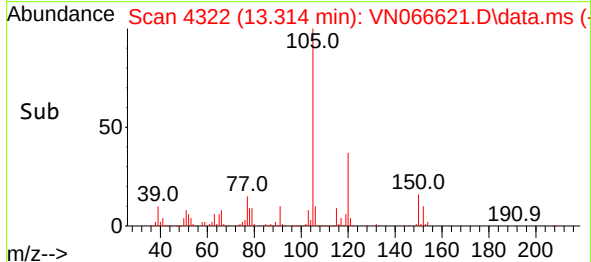
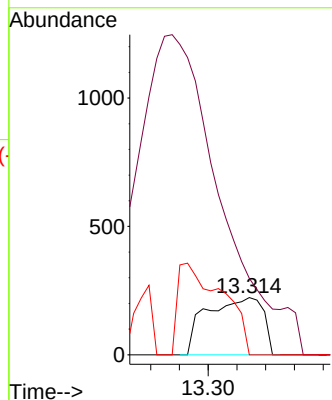
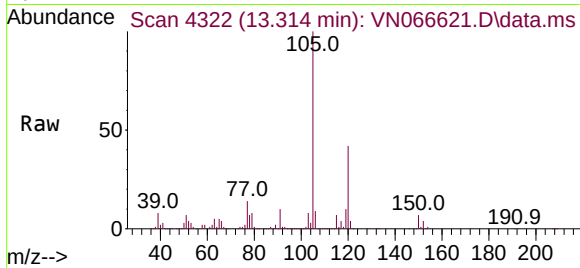




#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.314 min Scan# 4322
Delta R.T. 0.008 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

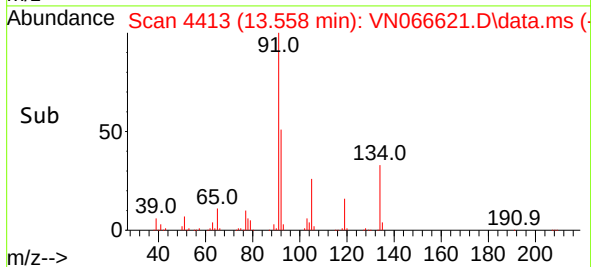
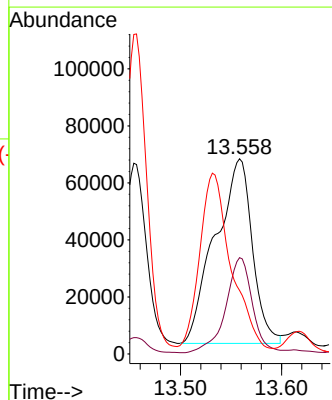
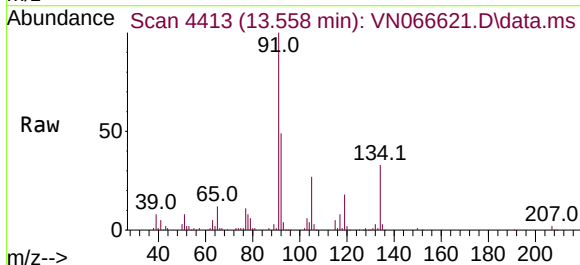
Instrument :
MSVOA_N
ClientSampleId :

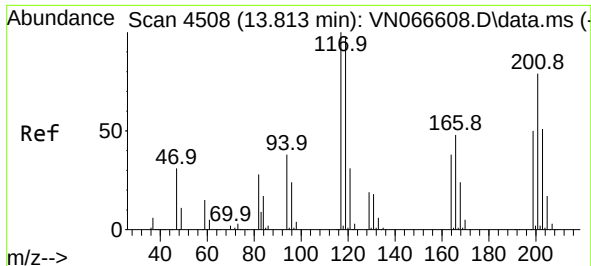
Tgt Ion:146 Resp: 303
Ion Ratio Lower Upper
146 100
111 0.0 19.0 57.0#
148 0.0 31.8 95.3#



#89
n-Butylbenzene
Concen: 18.51 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 91 Resp: 165244
Ion Ratio Lower Upper
91 100
92 36.9 26.1 78.3
134 0.0 13.0 38.9#

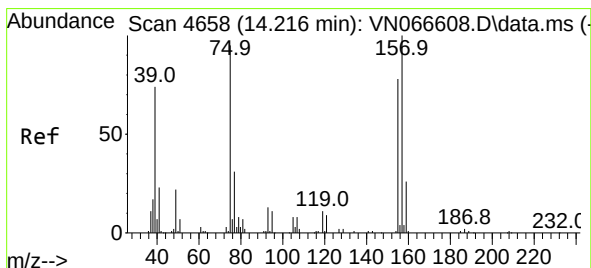
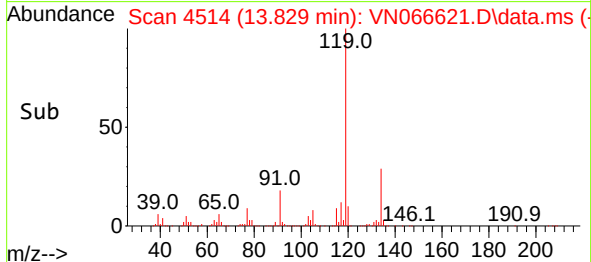
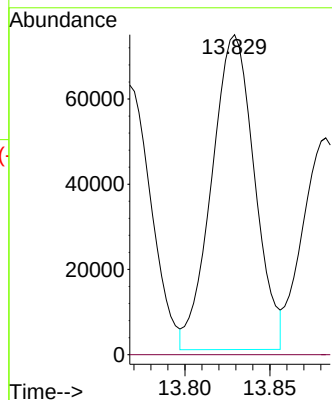
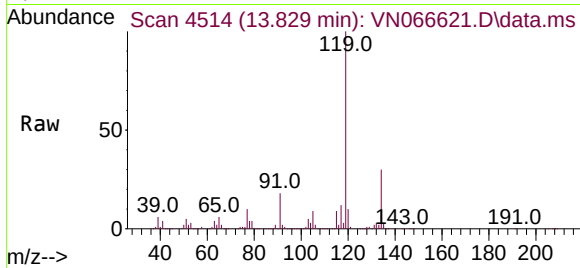




#90
Hexachloroethane
Concen: 54.94 ug/l
RT: 13.829 min Scan# 4514
Delta R.T. 0.016 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

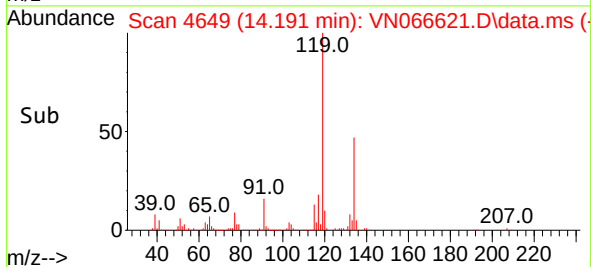
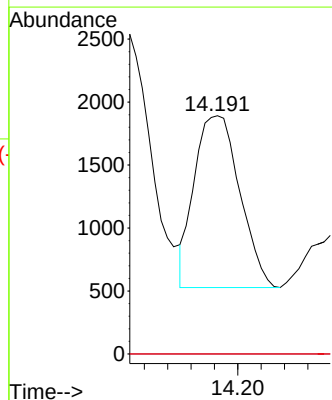
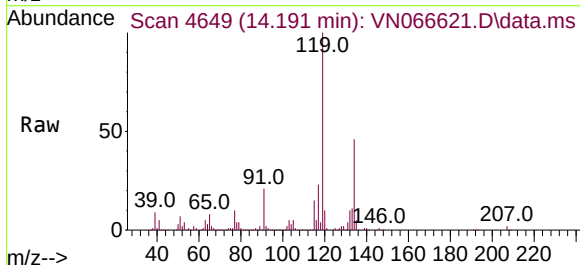
Instrument :
MSVOA_N
ClientSampleId :

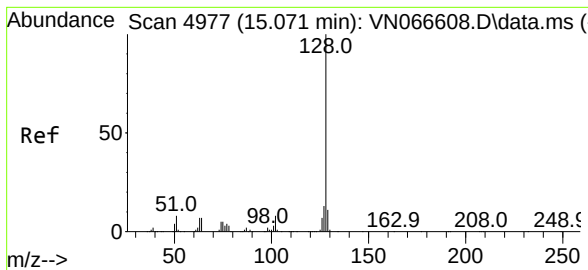
Tgt Ion:117 Resp: 129558
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.15 ug/l
RT: 14.191 min Scan# 4649
Delta R.T. -0.025 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Tgt Ion: 75 Resp: 1837
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#





#95
Naphthalene
Concen: 54.32 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066621.D
Acq: 15 Apr 2021 19:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 493051
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.5 8.6 13.0

