

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066424.D
 Acq On : 30 Mar 2021 16:54
 Operator : JC/MD
 Sample : M1835-01DL 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR4DL

Quant Time: Mar 31 03:00:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	398083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	610061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	521436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	207141	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	274434	51.86	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.72%
35) Dibromofluoromethane	7.507	113	214148	52.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.90%
50) Toluene-d8	10.028	98	818163	53.34	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.68%
62) 4-Bromofluorobenzene	12.345	95	241909	45.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.80%

Target Compounds						Qvalue
3) Chloromethane	2.017	50	3236	Below Cal		93
5) Bromomethane	2.513	94	942	0.24	ug/l	98
11) Tert butyl alcohol	4.696	59	490	0.61	ug/l #	85
13) Acrolein	3.529	56	3449	Below Cal	#	13
16) Acetone	3.731	43	2587	0.90	ug/l #	83
18) Methyl Acetate	4.240	43	2029	0.27	ug/l #	64
19) Methyl tert-butyl Ether	4.943	73	3933	0.29	ug/l #	12
20) Methylene Chloride	4.447	84	3068	Below Cal	#	77
31) Cyclohexane	7.579	56	12513	1.71	ug/l #	22
36) 1,1-Dichloropropene	7.582	75	29386	5.13	ug/l #	44
38) Carbon Tetrachloride	7.582	117	36054	6.26	ug/l #	16
39) Methylcyclohexane	9.011	83	2947	0.42	ug/l	94
40) Benzene	7.963	78	254329	14.69	ug/l	99
49) 1,4-Dioxane	9.151	88	63	0.98	ug/l #	1
51) 4-Methyl-2-Pentanone	9.921	43	1583	0.25	ug/l #	78
52) Toluene	10.092	92	194466	18.30	ug/l	99
53) t-1,3-Dichloropropene	10.090	75	2408	0.36	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.467	63	24	25.63	ug/l #	49
67) Ethyl Benzene	11.452	91	264220	14.00	ug/l	100
68) m/p-Xylenes	11.559	106	346400	48.31	ug/l	100
69) o-Xylene	11.889	106	98185	14.19	ug/l	99
70) Styrene	11.894	104	5641	0.50	ug/l #	1
73) Isopropylbenzene	12.192	105	10452	0.68	ug/l	98
74) N-amyl acetate	12.018	43	38	3.20	ug/l #	45
76) 1,2,3-Trichloropropane	12.345	75	122416	26.93	ug/l #	100
78) n-propylbenzene	12.538	91	23341	1.39	ug/l	100
79) 2-Chlorotoluene	12.603	91	8525	0.83	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.678	105	59382	4.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.345	75	122416	80.99	ug/l #	12
82) 4-Chlorotoluene	12.680	91	5412	0.53	ug/l #	41
83) tert-Butylbenzene	12.986	119	20815	1.92	ug/l #	69
84) 1,2,4-Trimethylbenzene	12.983	105	170917	13.96	ug/l	97
85) sec-Butylbenzene	12.983	105	170917	12.16	ug/l #	57
89) n-Butylbenzene	13.490	91	6922	0.67	ug/l #	59
90) Hexachloroethane	13.834	117	1297	0.57	ug/l #	5
95) Naphthalene	15.078	128	37688	4.22	ug/l	96

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QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

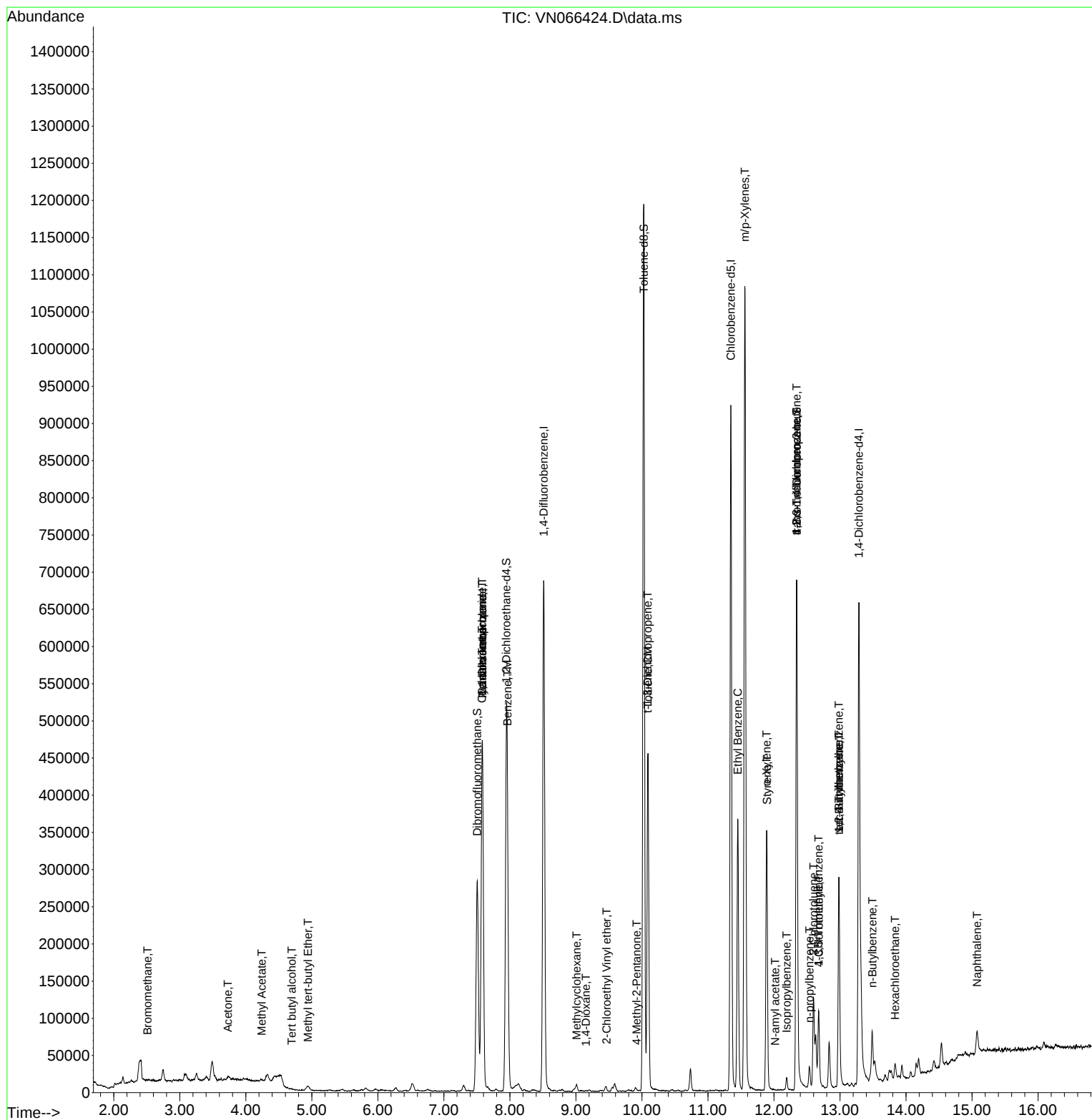
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

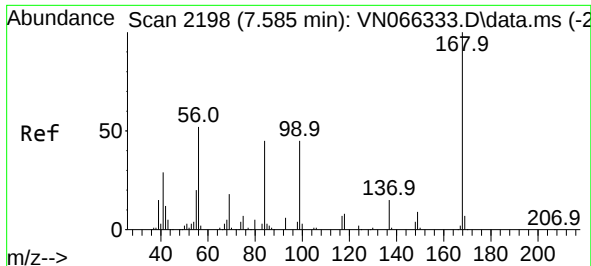
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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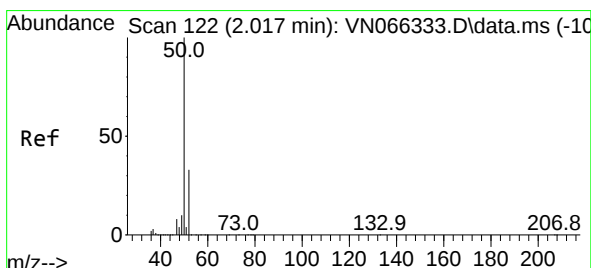
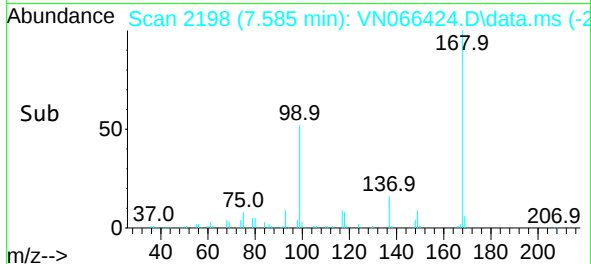
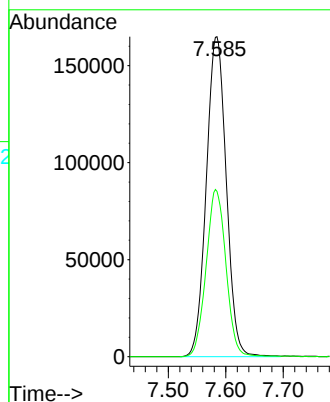
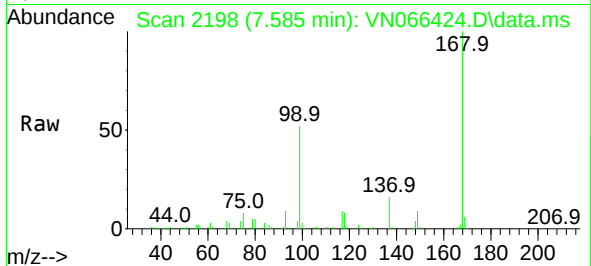




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

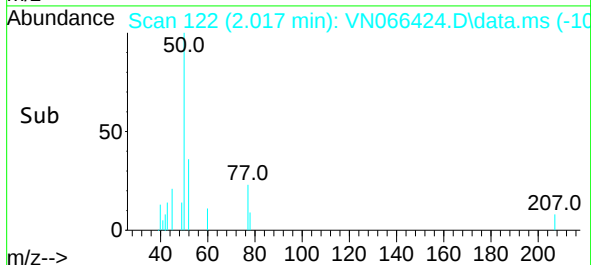
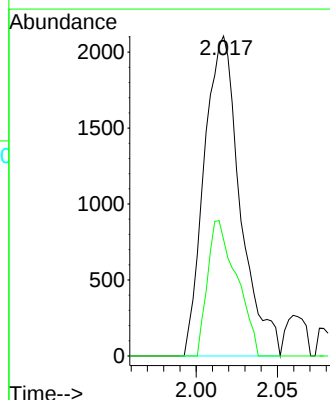
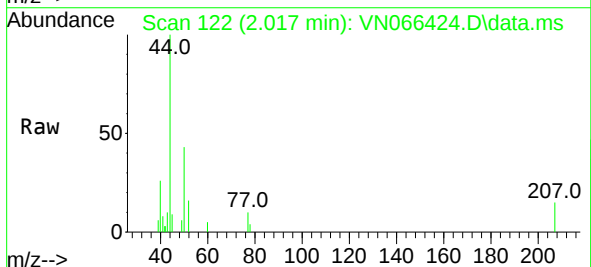
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

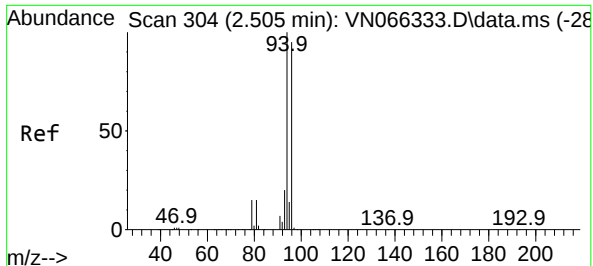
Tgt Ion:168 Resp: 398083
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



#3
Chloromethane
Concen: Below Cal
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 50 Resp: 3236
Ion Ratio Lower Upper
50 100
52 36.4 26.2 39.2

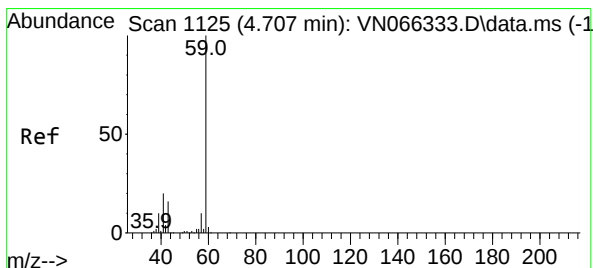
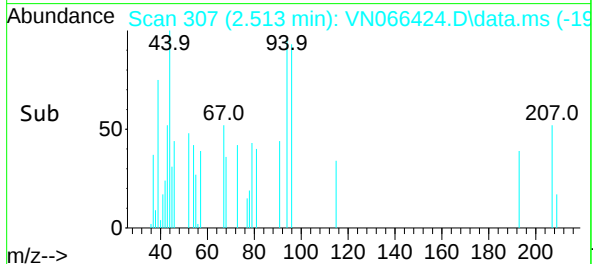
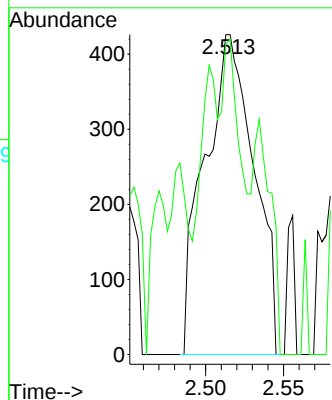
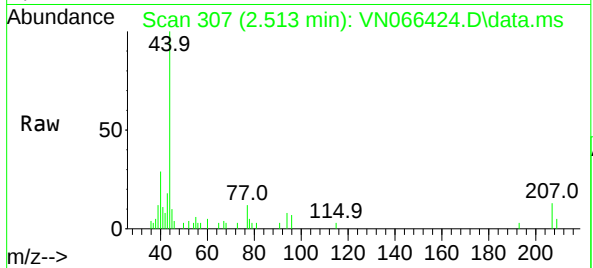




#5
Bromomethane
Concen: 0.24 ug/l
RT: 2.513 min Scan# 307
Delta R.T. 0.008 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

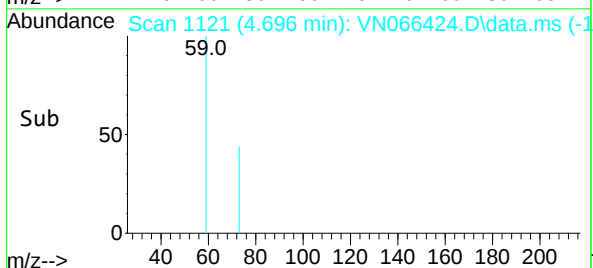
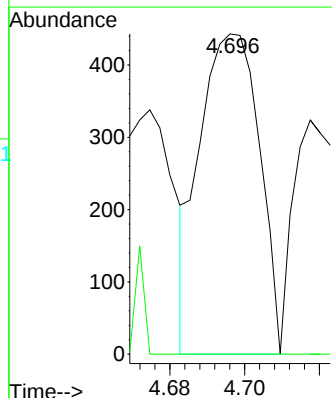
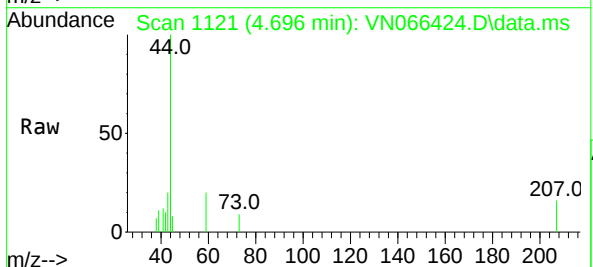
Instrument :
MSVOA_N
ClientSampled :
ASR4DL

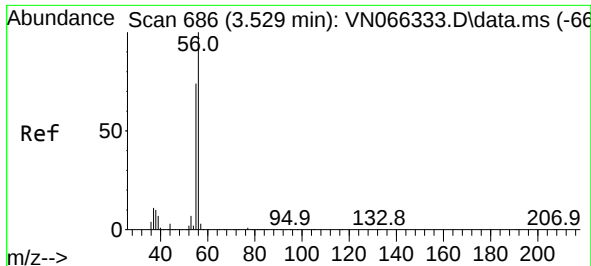
Tgt Ion: 94 Resp: 942
Ion Ratio Lower Upper
94 100
96 96.9 75.8 113.6



#11
Tert butyl alcohol
Concen: 0.61 ug/l
RT: 4.696 min Scan# 1121
Delta R.T. -0.011 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 59 Resp: 490
Ion Ratio Lower Upper
59 100
57 0.0 4.1 6.1#

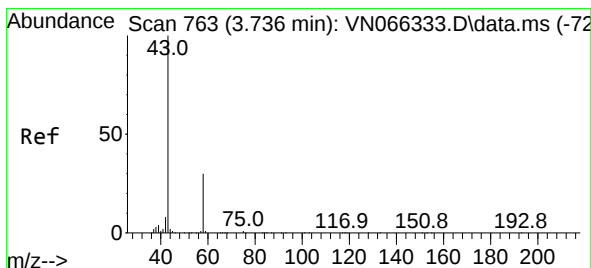
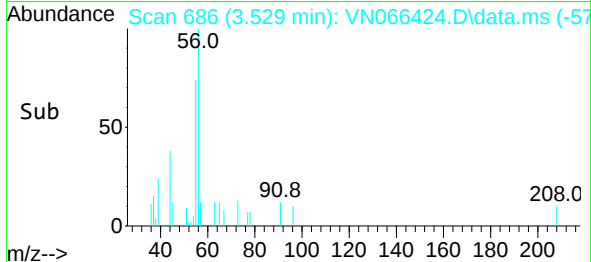
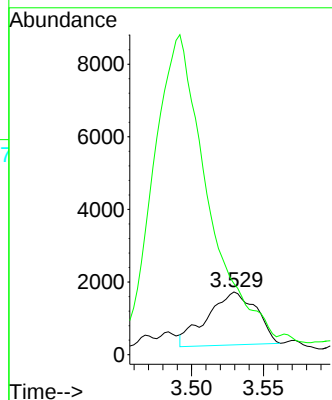
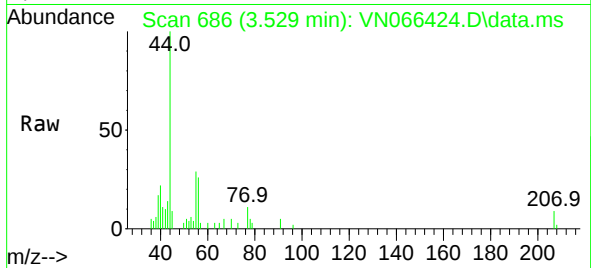




#13
Acrolein
Concen: Below Cal
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

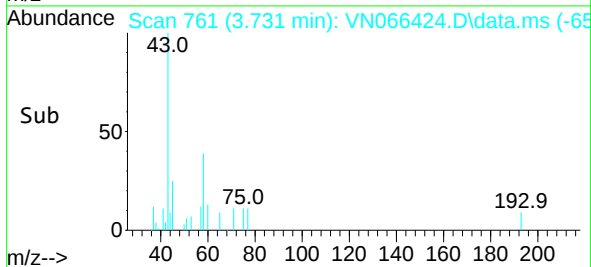
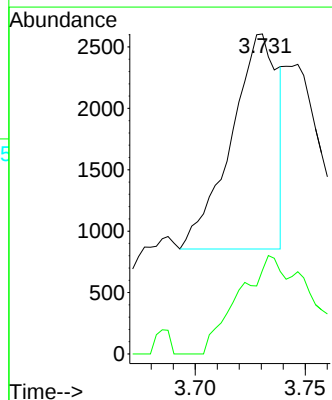
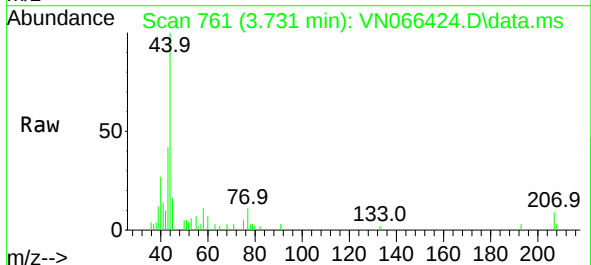
Instrument :
MSVOA_N
ClientSampled :
ASR4DL

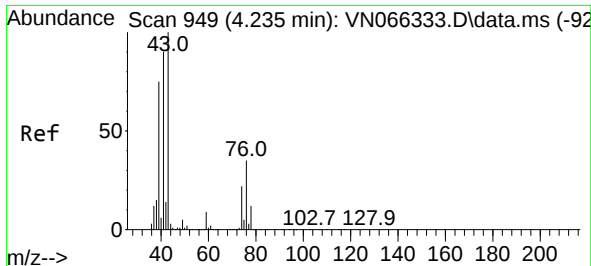
Tgt Ion: 56 Resp: 3449
Ion Ratio Lower Upper
56 100
55 0.0 57.9 86.9#



#16
Acetone
Concen: 0.90 ug/l
RT: 3.731 min Scan# 761
Delta R.T. -0.005 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 43 Resp: 2587
Ion Ratio Lower Upper
43 100
58 38.9 23.8 35.8#

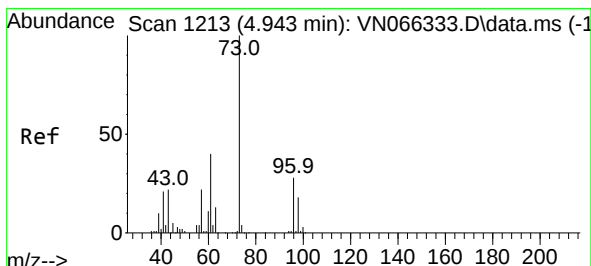
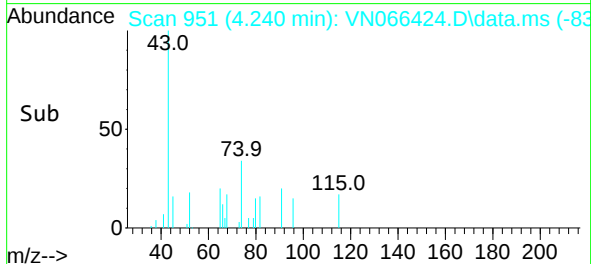
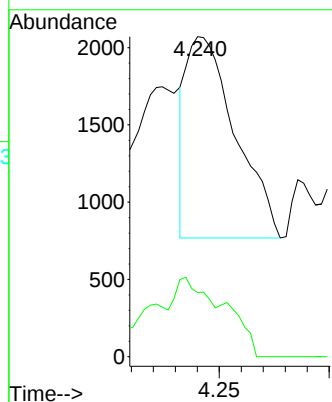
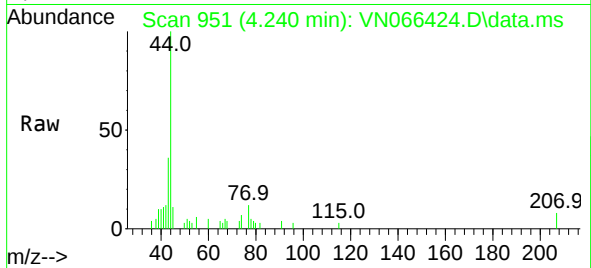




#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

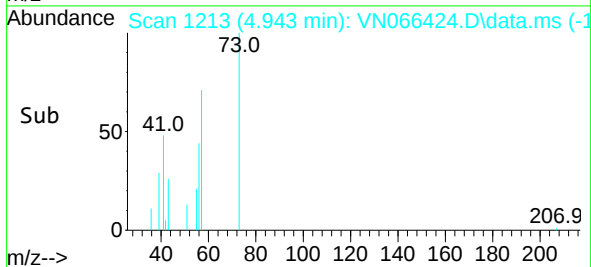
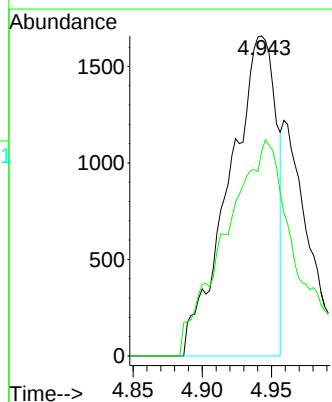
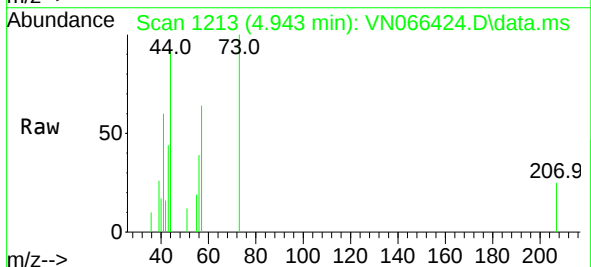
Instrument :
MSVOA_N
ClientSampled :
ASR4DL

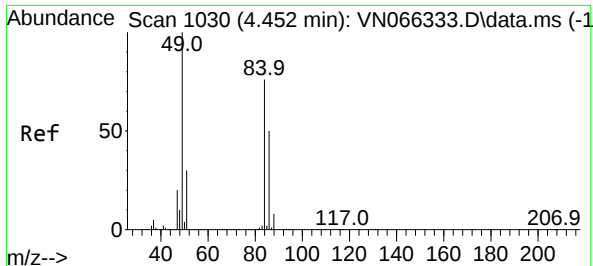
Tgt Ion: 43 Resp: 2029
Ion Ratio Lower Upper
43 100
74 39.2 17.6 26.4#



#19
Methyl tert-butyl Ether
Concen: 0.29 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 73 Resp: 3933
Ion Ratio Lower Upper
73 100
57 63.9 17.6 26.4#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.447 min Scan# 1028

Delta R.T. -0.005 min

Lab File: VN066424.D

Acq: 30 Mar 2021 16:54

Instrument :

MSVOA_N

ClientSampled :

ASR4DL

Tgt Ion: 84 Resp: 3068

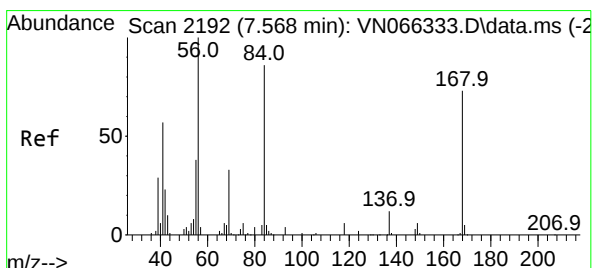
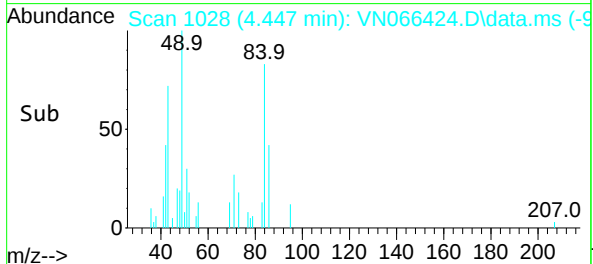
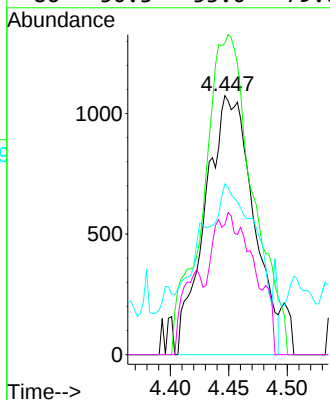
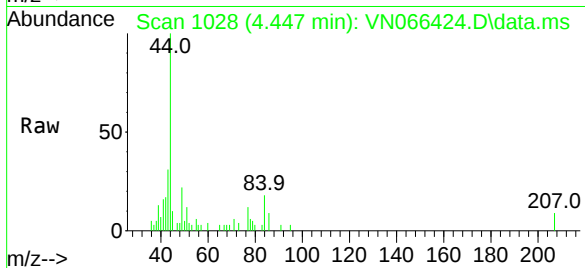
Ion Ratio Lower Upper

84 100

49 98.1 105.0 157.6#

51 45.1 31.6 47.4

86 50.3 53.0 79.6#



#31

Cyclohexane

Concen: 1.71 ug/l

RT: 7.579 min Scan# 2196

Delta R.T. 0.011 min

Lab File: VN066424.D

Acq: 30 Mar 2021 16:54

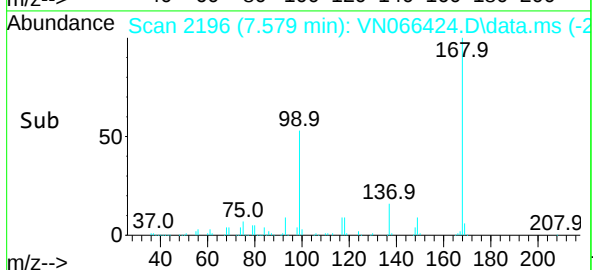
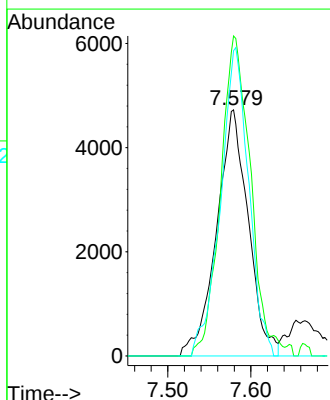
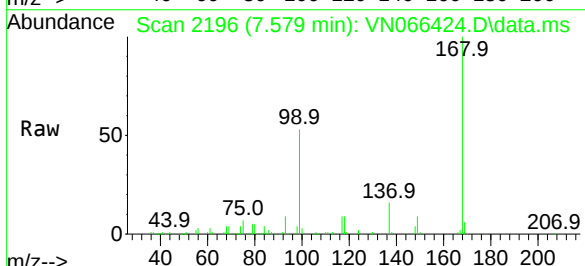
Tgt Ion: 56 Resp: 12513

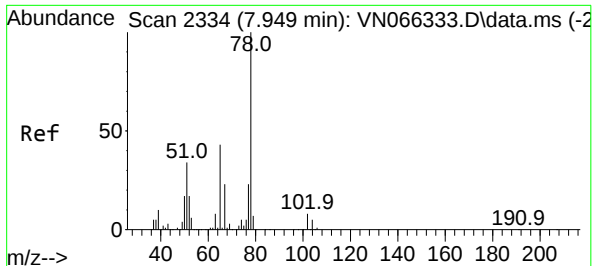
Ion Ratio Lower Upper

56 100

69 130.0 26.6 40.0#

84 124.0 68.7 103.1#

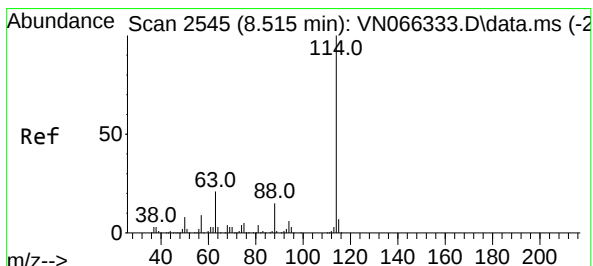
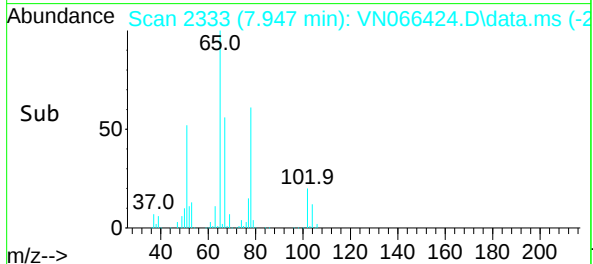
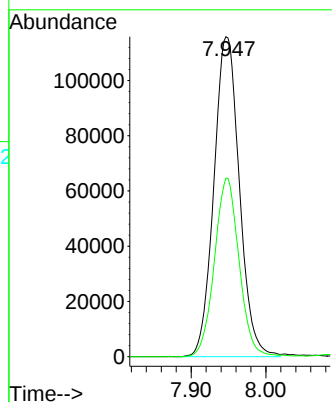
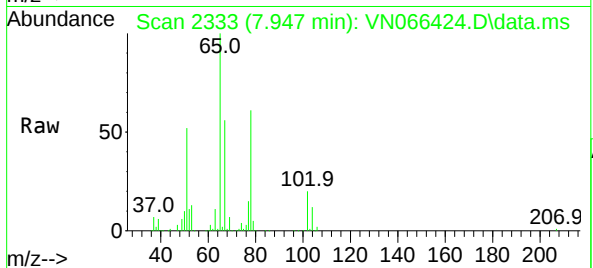




#33
 1,2-Dichloroethane-d4
 Concen: 51.86 ug/l
 RT: 7.947 min Scan# 2333
 Delta R.T. -0.002 min
 Lab File: VN066424.D
 Acq: 30 Mar 2021 16:54

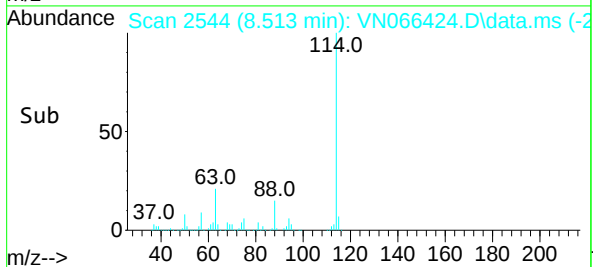
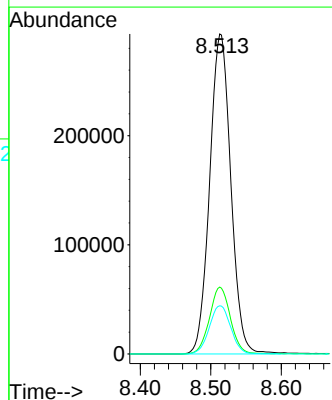
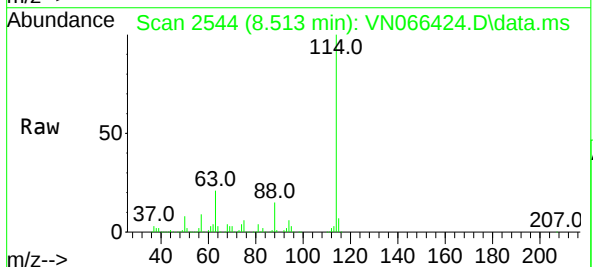
Instrument :
 MSVOA_N
 ClientSampleId :
 ASR4DL

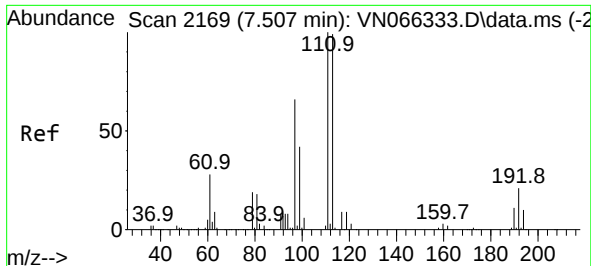
Tgt Ion: 65 Resp: 274434
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.513 min Scan# 2544
 Delta R.T. -0.002 min
 Lab File: VN066424.D
 Acq: 30 Mar 2021 16:54

Tgt Ion: 114 Resp: 610061
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.0
 88 15.0 0.0 31.0

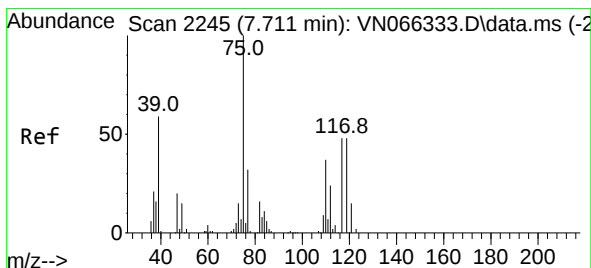
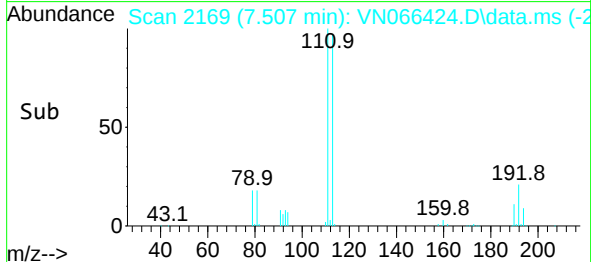
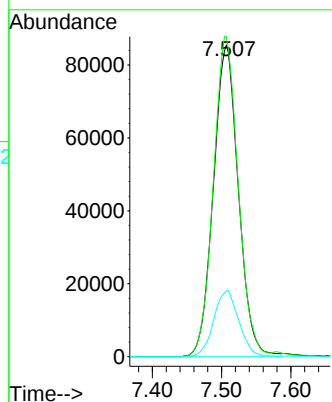
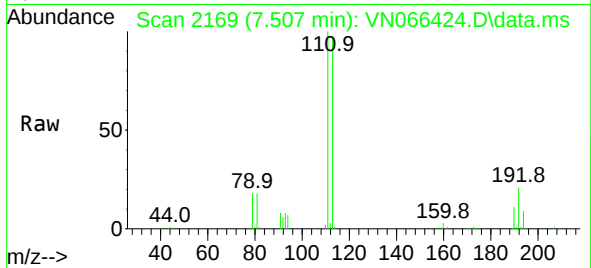




#35
Dibromofluoromethane
Concen: 52.95 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

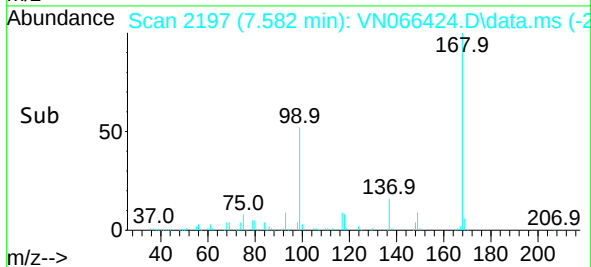
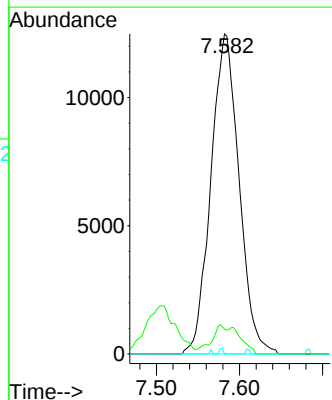
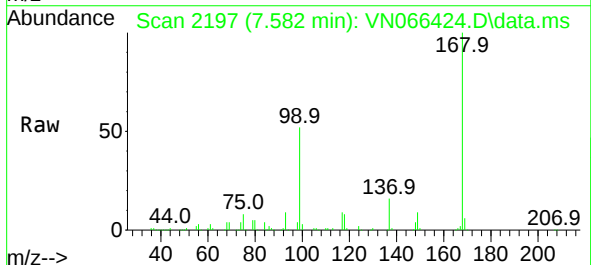
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

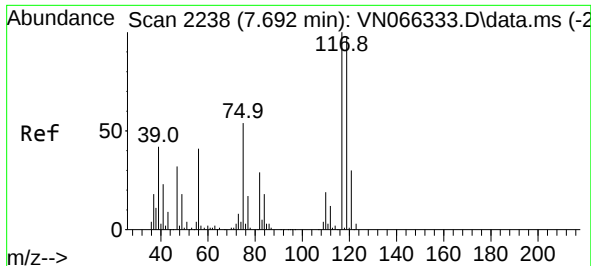
Tgt Ion:113 Resp: 214148
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 21.3 17.1 25.7



#36
1,1-Dichloropropene
Concen: 5.13 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.129 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

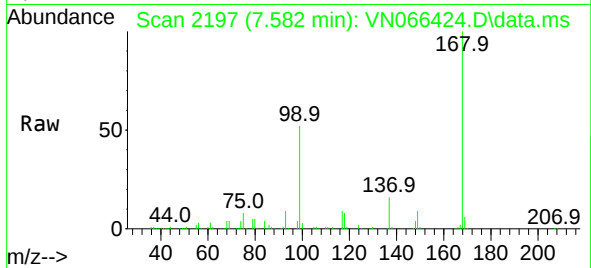
Tgt Ion: 75 Resp: 29386
Ion Ratio Lower Upper
75 100
110 3.5 18.1 54.3#
77 0.0 25.0 37.4#



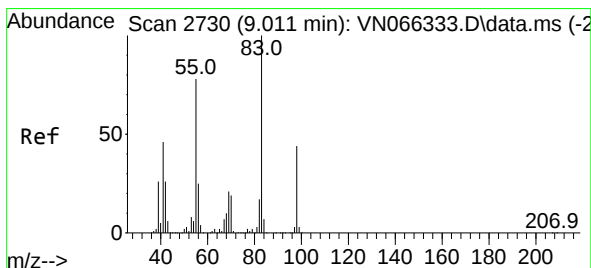
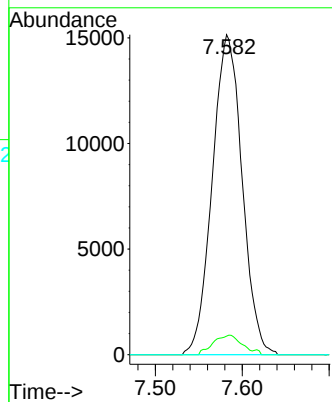
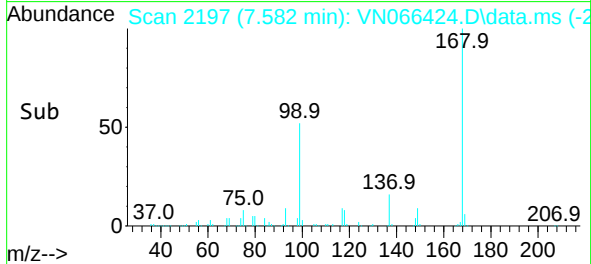


#38
Carbon Tetrachloride
Concen: 6.26 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.110 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

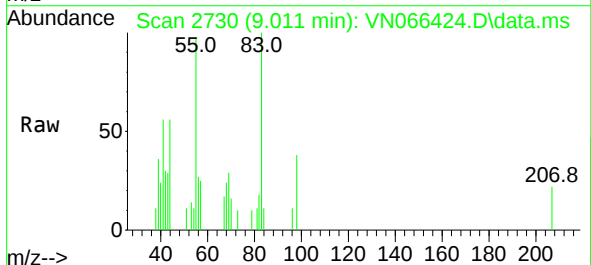
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL



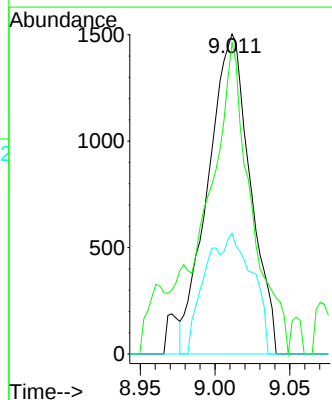
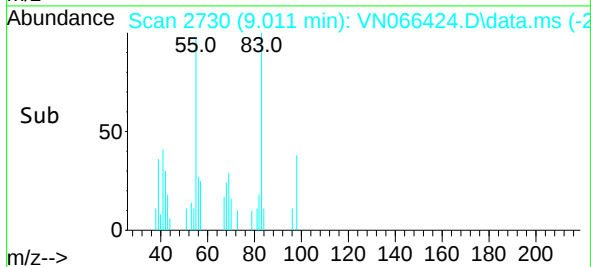
Tgt Ion:117 Resp: 36054
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 24.2 36.4#

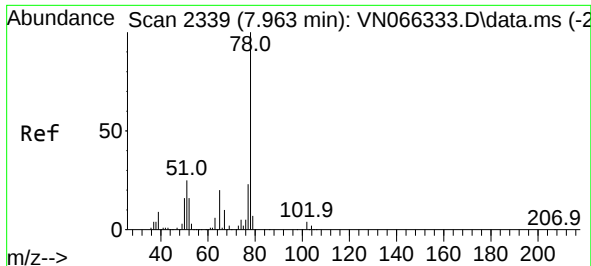


#39
Methylcyclohexane
Concen: 0.42 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54



Tgt Ion: 83 Resp: 2947
Ion Ratio Lower Upper
83 100
55 81.0 62.3 93.5
98 37.7 35.6 53.4

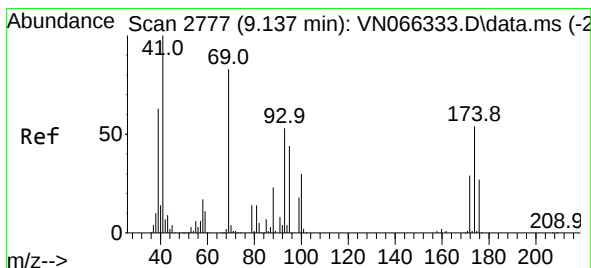
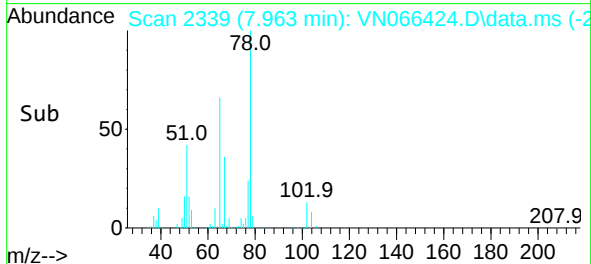
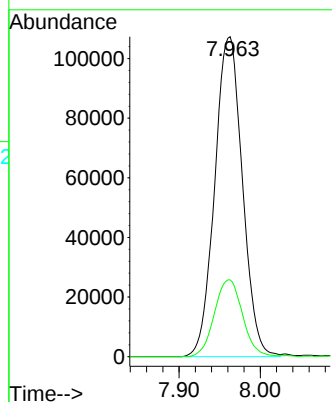
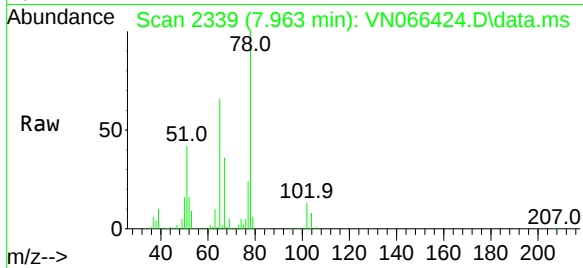




#40
Benzene
Concen: 14.69 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

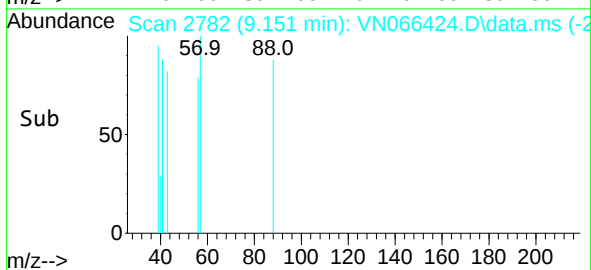
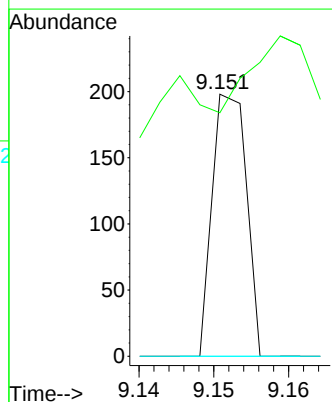
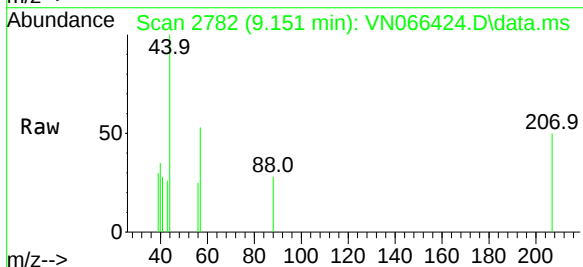
Instrument :
MSVOA_N
ClientSampled :
ASR4DL

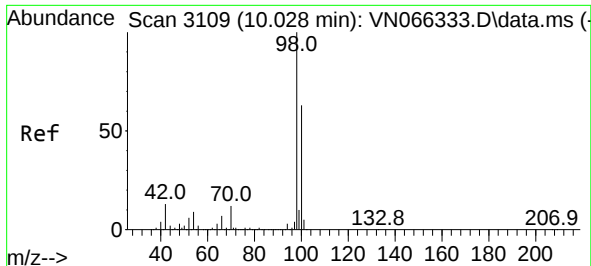
Tgt Ion: 78 Resp: 254329
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1



#49
1,4-Dioxane
Concen: 0.98 ug/l
RT: 9.151 min Scan# 2782
Delta R.T. 0.013 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 241.3 28.2 42.4#
58 0.0 56.6 84.8#

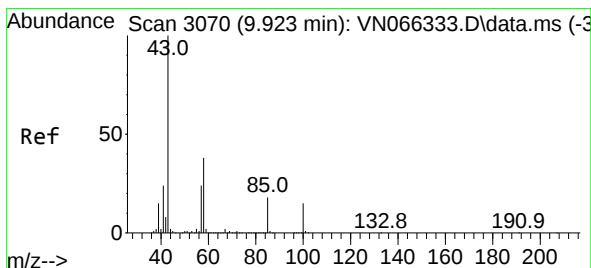
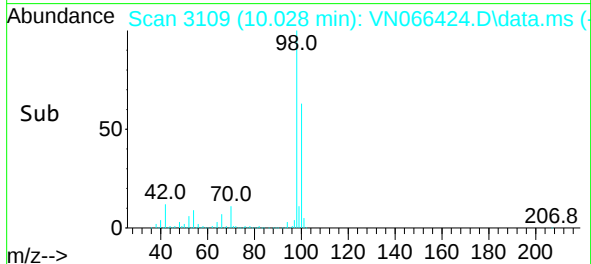
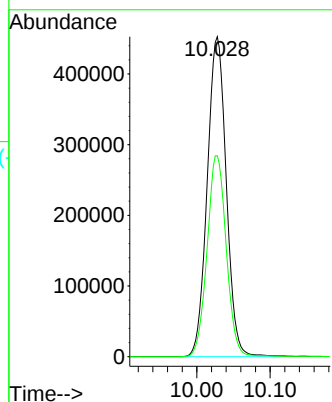
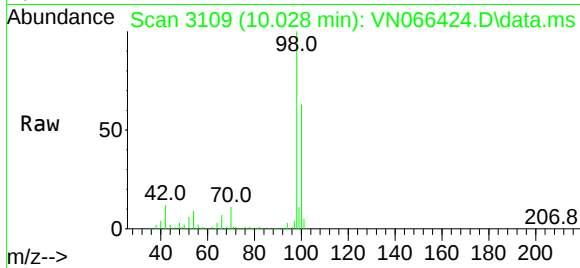




#50
Toluene-d8
Concen: 53.34 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

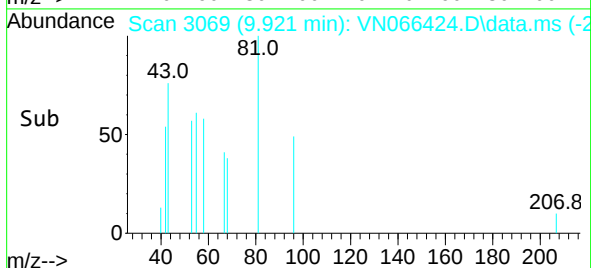
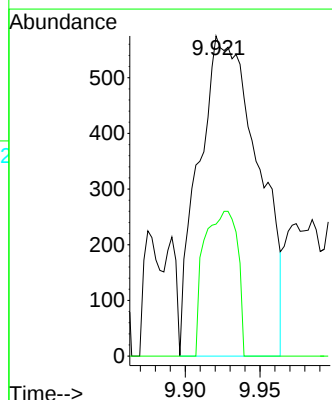
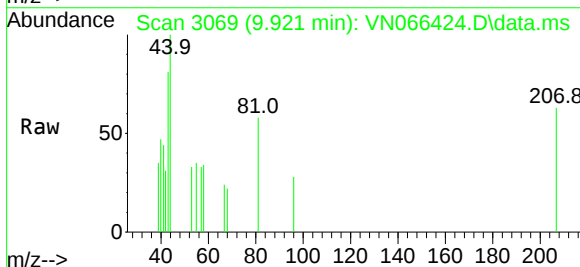
Instrument :
MSVOA_N
ClientSampled :
ASR4DL

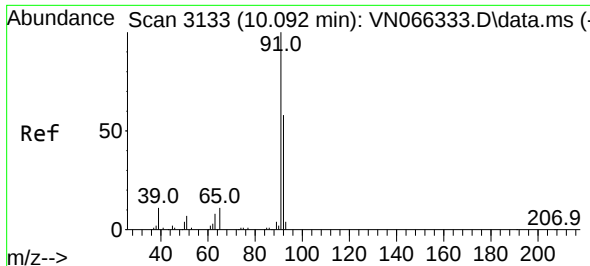
Tgt Ion: 98 Resp: 818163
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
58 25.3 30.8 46.2#

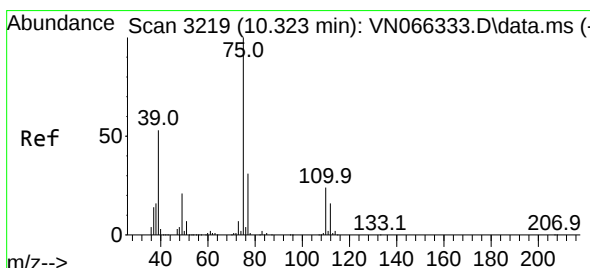
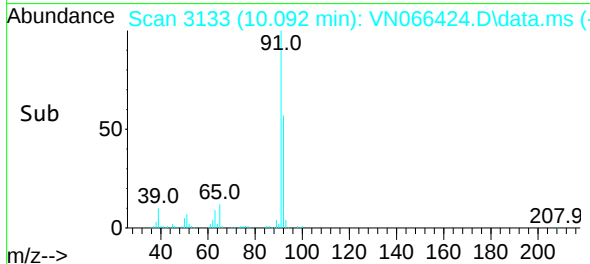
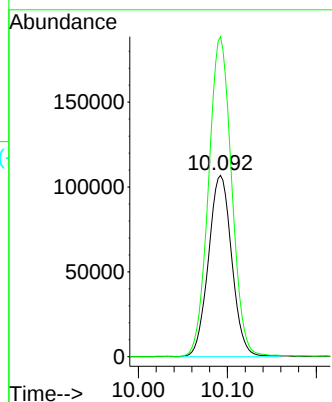
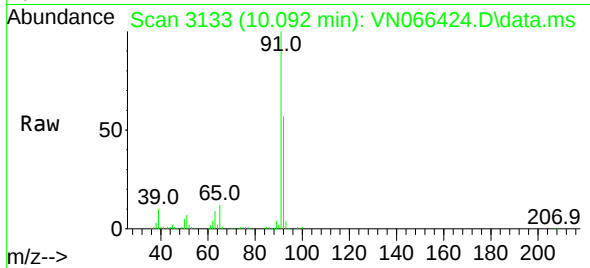




#52
Toluene
Concen: 18.30 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

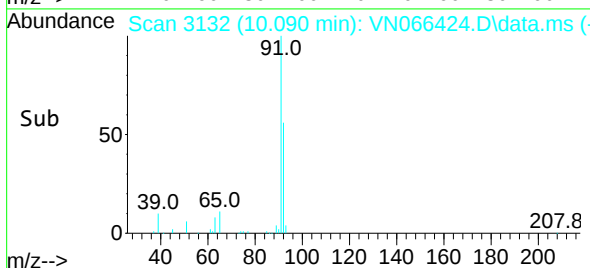
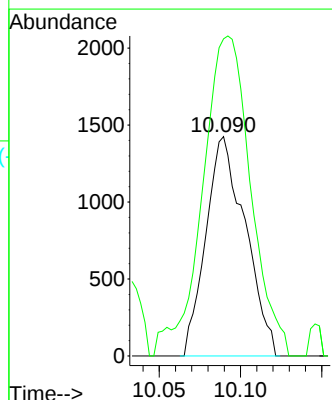
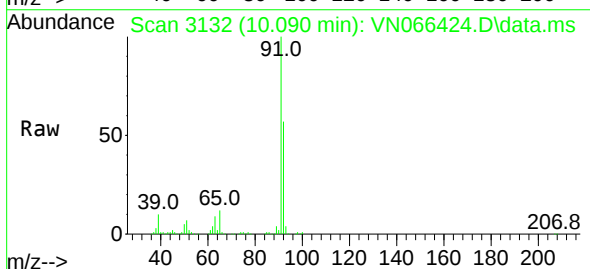
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

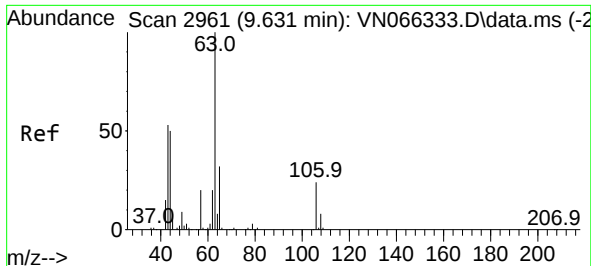
Tgt Ion: 92 Resp: 194466
Ion Ratio Lower Upper
92 100
91 174.8 138.8 208.2



#53
t-1,3-Dichloropropene
Concen: 0.36 ug/l
RT: 10.090 min Scan# 3132
Delta R.T. -0.233 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 75 Resp: 2408
Ion Ratio Lower Upper
75 100
77 131.6 25.0 37.6#

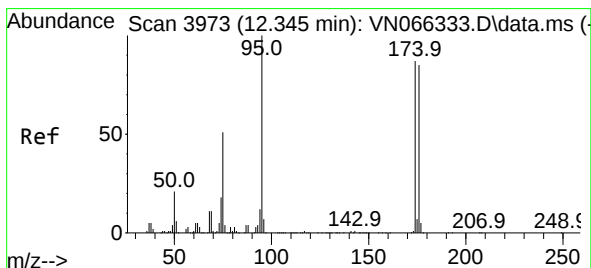
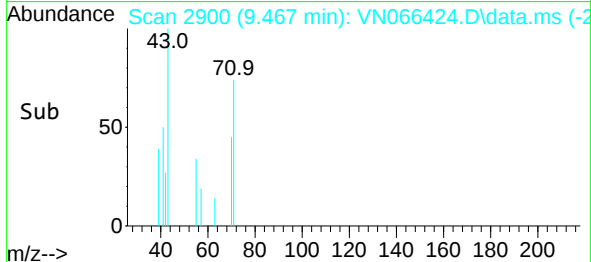
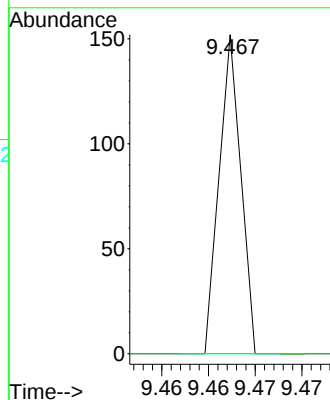
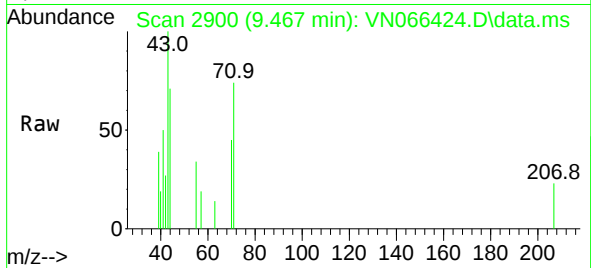




#58
2-Chloroethyl Vinyl ether
Concen: 25.63 ug/l
RT: 9.467 min Scan# 2900
Delta R.T. -0.164 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

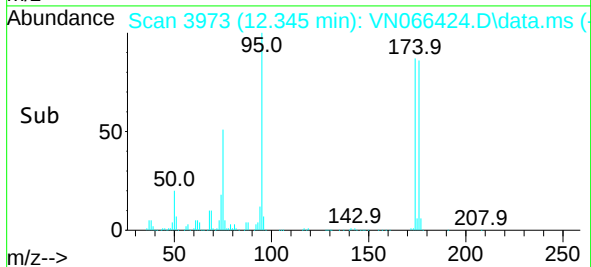
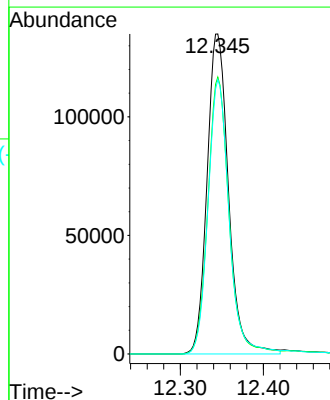
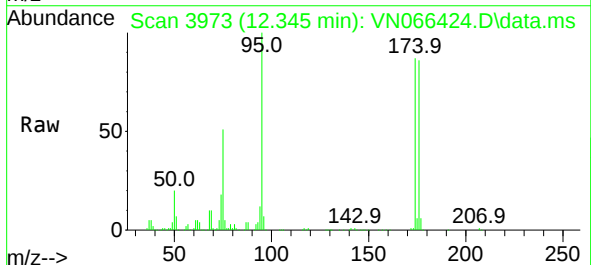
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

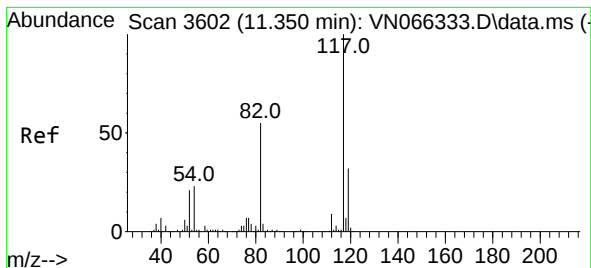
Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



#62
4-Bromofluorobenzene
Concen: 45.40 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 95 Resp: 241909
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 84.0 0.0 167.8

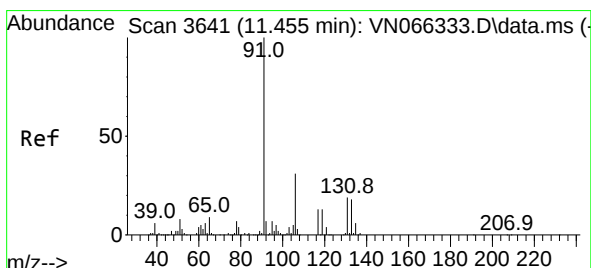
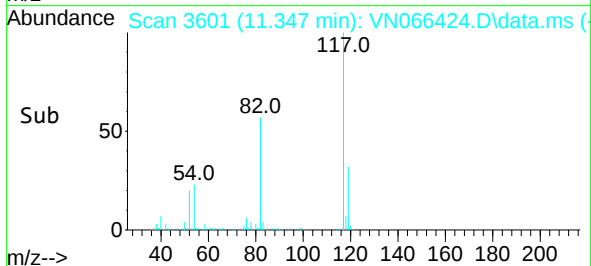
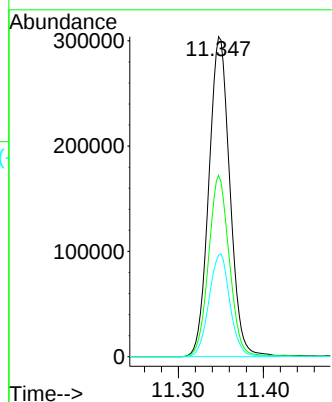
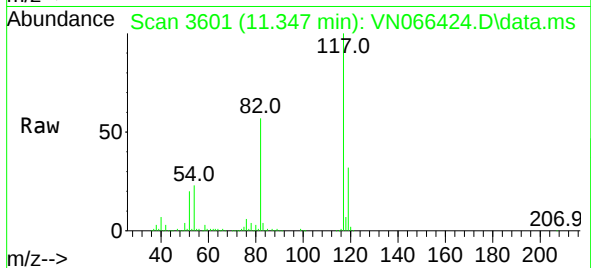




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

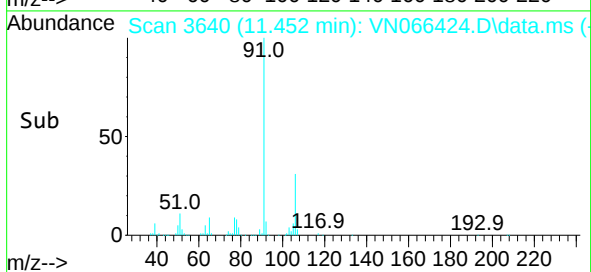
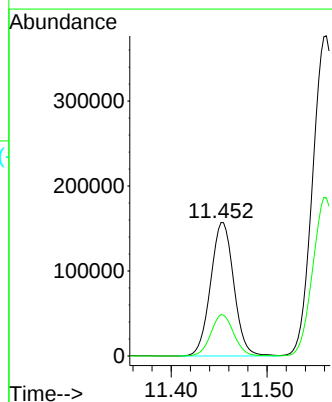
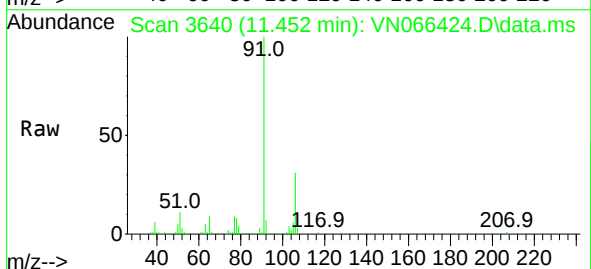
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

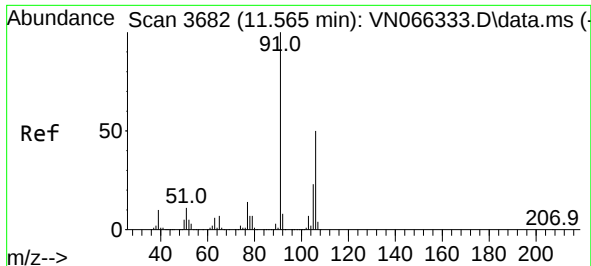
Tgt Ion:117 Resp: 521436
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 31.7 25.8 38.6



#67
Ethyl Benzene
Concen: 14.00 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 91 Resp: 264220
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

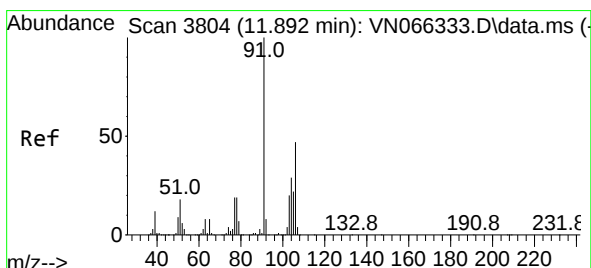
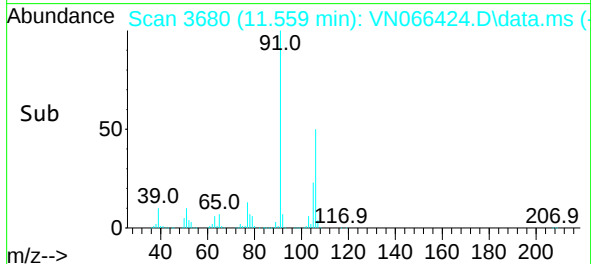
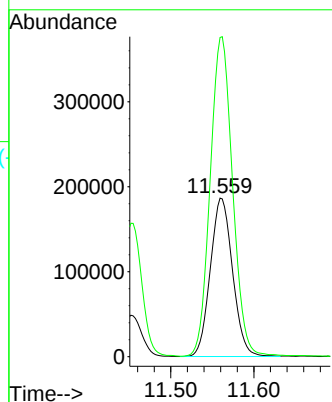
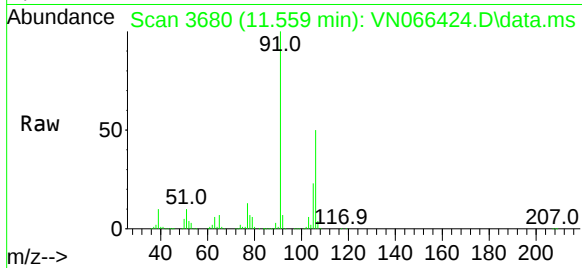




#68
m/p-Xylenes
Concen: 48.31 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.005 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

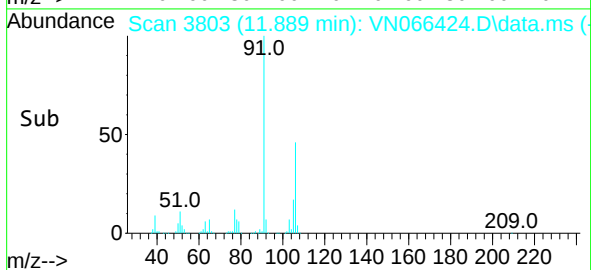
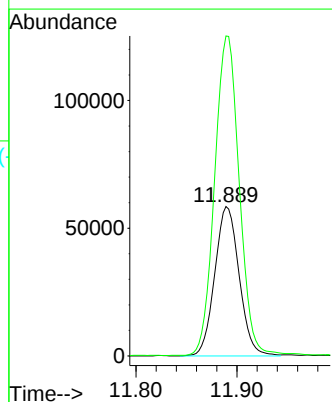
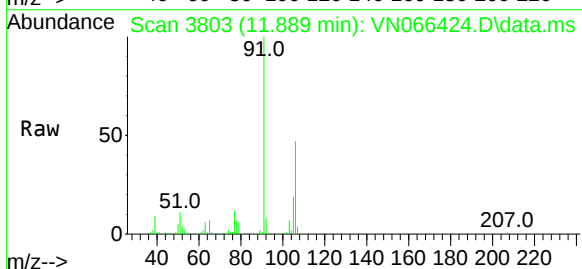
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

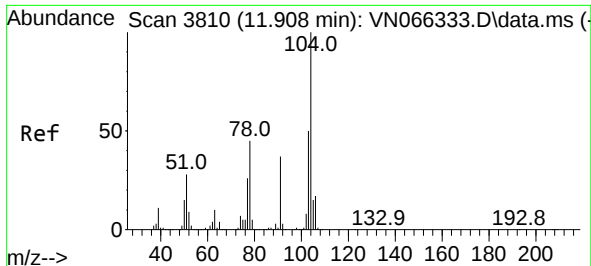
Tgt Ion:106 Resp: 346400
Ion Ratio Lower Upper
106 100
91 203.0 162.7 244.1



#69
o-Xylene
Concen: 14.19 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion:106 Resp: 98185
Ion Ratio Lower Upper
106 100
91 215.8 107.1 321.4

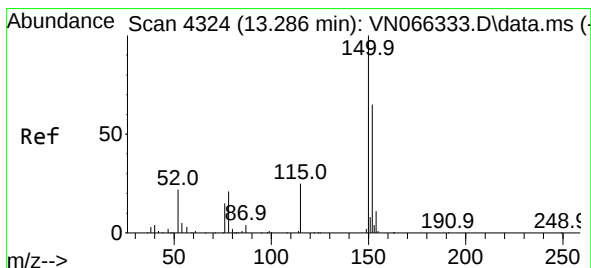
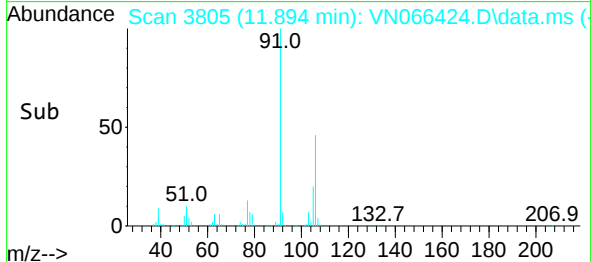
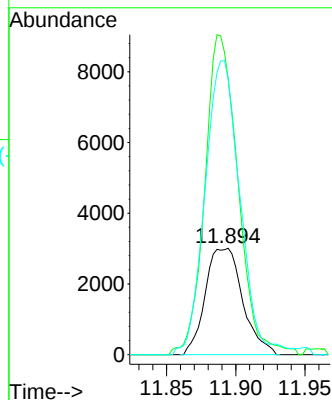
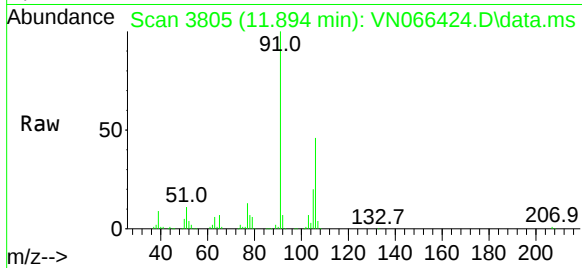




#70
Styrene
Concen: 0.50 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. -0.013 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

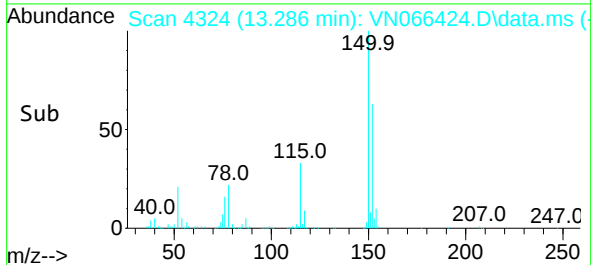
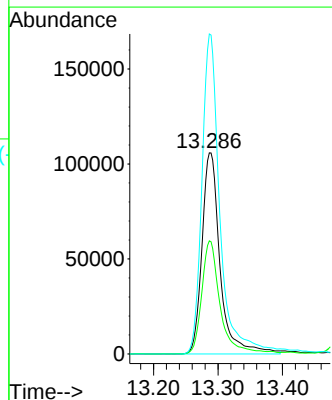
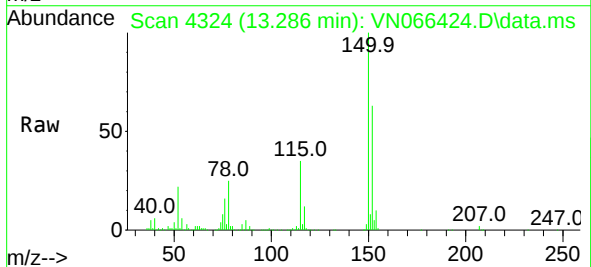
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

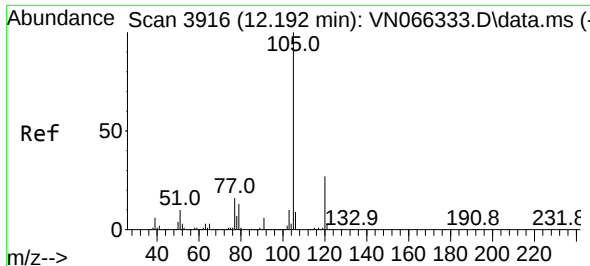
Tgt Ion:104 Resp: 5641
Ion Ratio Lower Upper
104 100
78 267.0 40.7 61.1#
103 259.3 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion:152 Resp: 207141
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.4
150 157.3 0.0 348.4

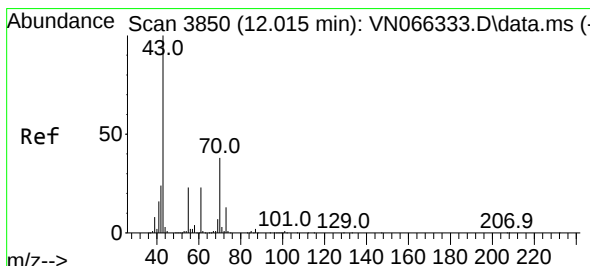
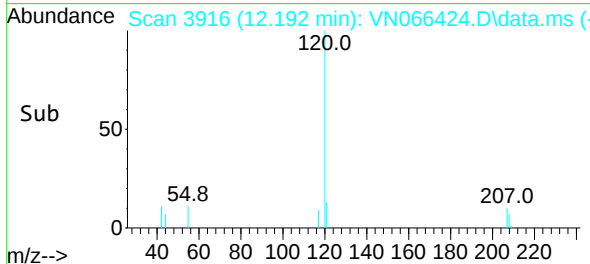
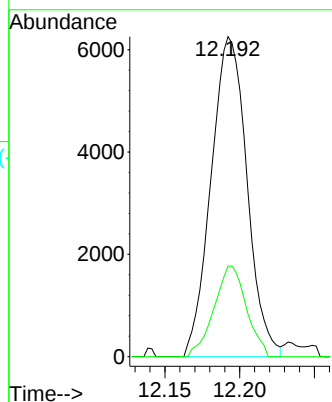
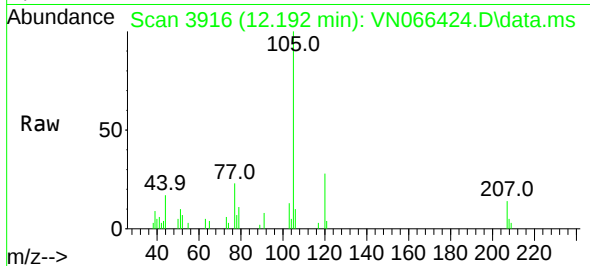




#73
Isopropylbenzene
Concen: 0.68 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

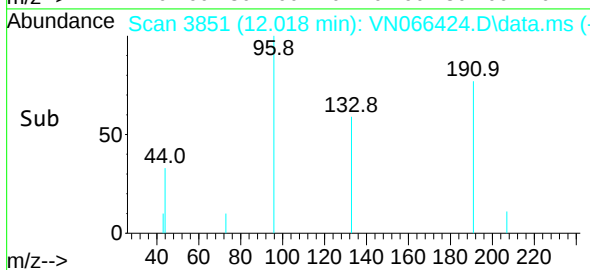
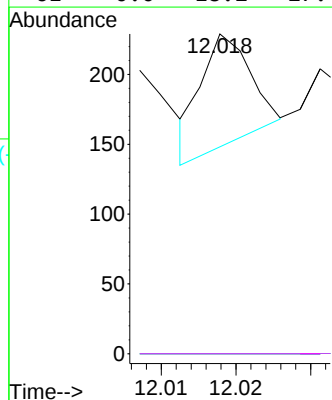
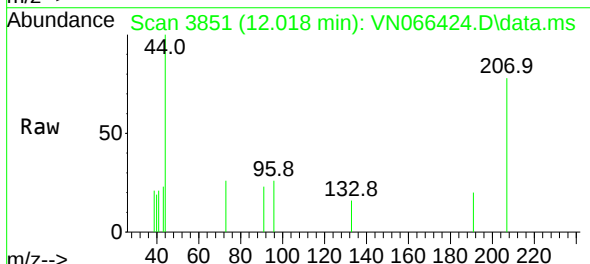
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

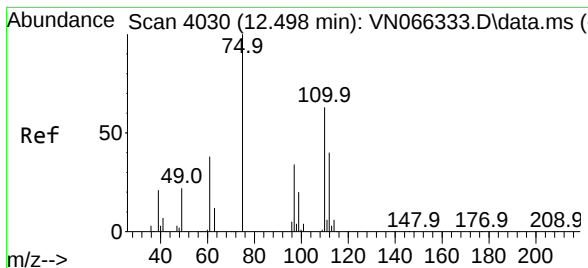
Tgt Ion:105 Resp: 10452
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8



#74
N-ethyl acetate
Concen: 3.20 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 43 Resp: 38
Ion Ratio Lower Upper
43 100
70 0.0 31.2 46.8#
55 0.0 18.6 28.0#
61 0.0 18.2 27.4#

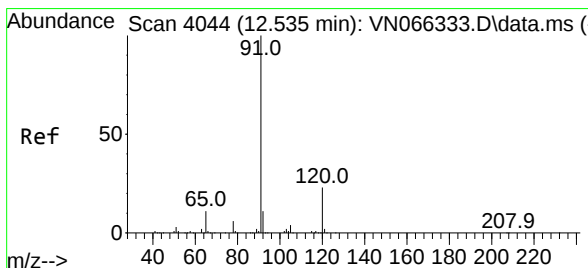
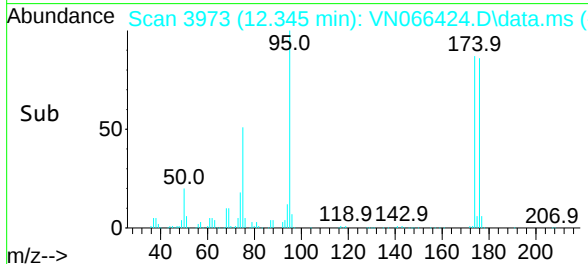
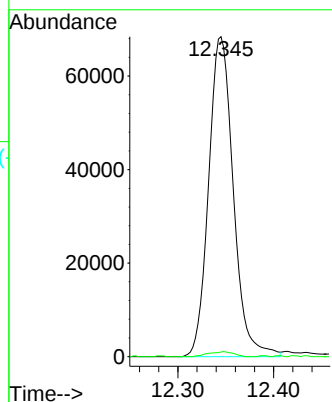
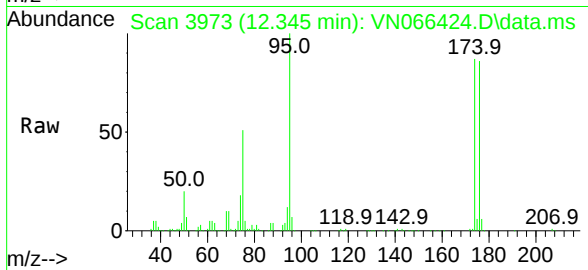




#76
1,2,3-Trichloropropane
Concen: 26.93 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

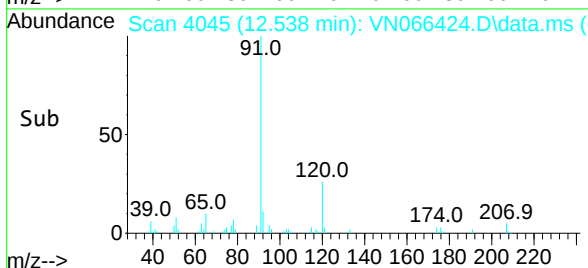
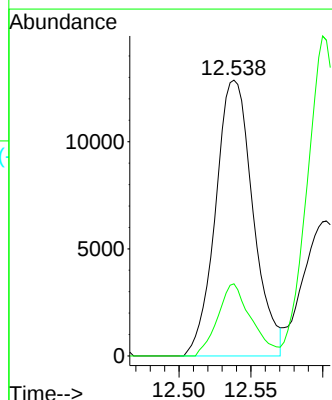
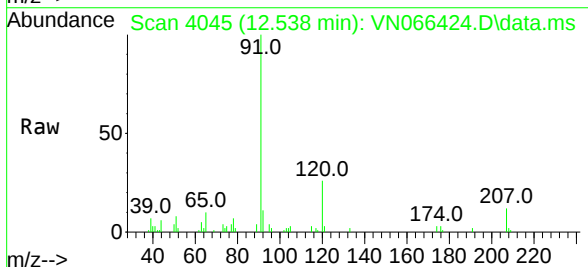
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

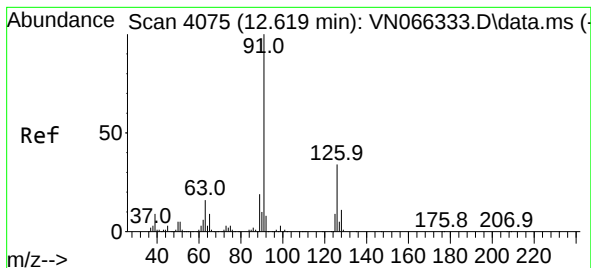
Tgt Ion: 75 Resp: 122416
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#78
n-propylbenzene
Concen: 1.39 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 91 Resp: 23341
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.1

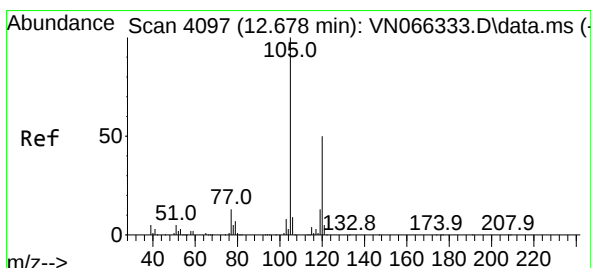
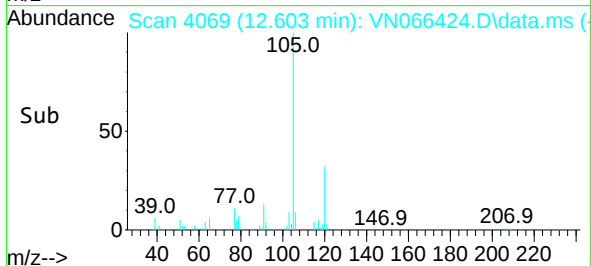
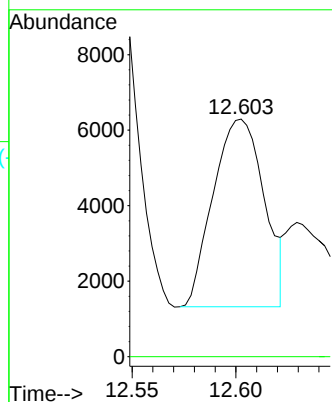
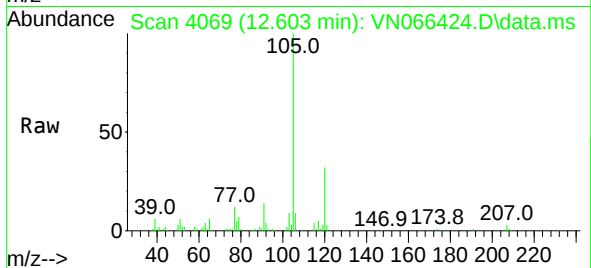




#79
2-Chlorotoluene
Concen: 0.83 ug/l
RT: 12.603 min Scan# 4069
Delta R.T. -0.016 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

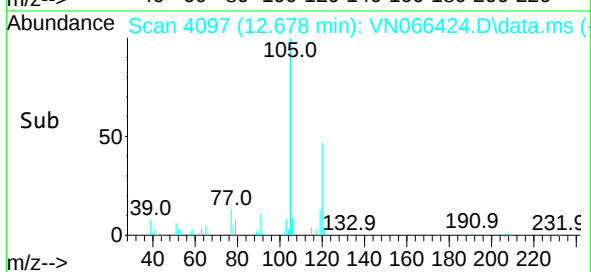
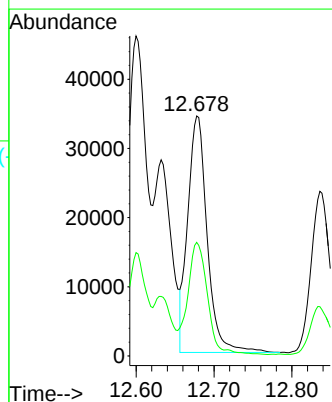
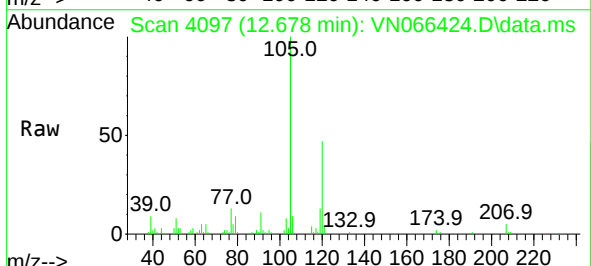
Instrument :
MSVOA_N
ClientSampled :
ASR4DL

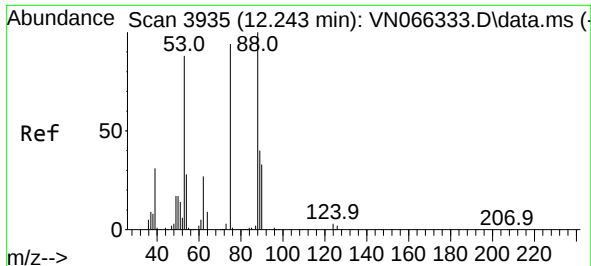
Tgt Ion: 91 Resp: 8525
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#



#80
1,3,5-Trimethylbenzene
Concen: 4.71 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 105 Resp: 59382
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5

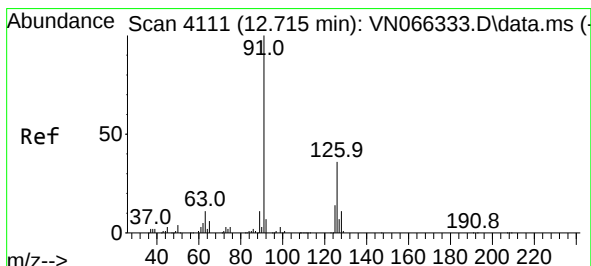
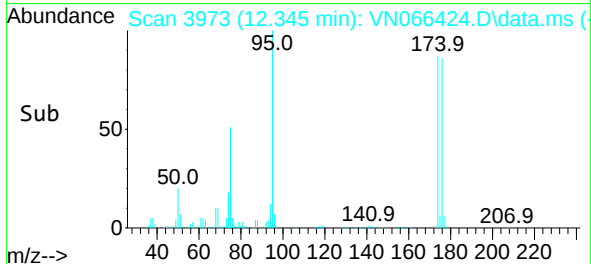
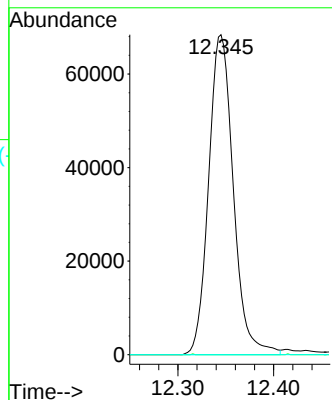
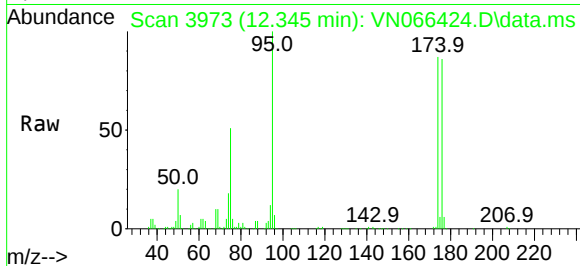




#81
trans-1,4-Dichloro-2-butene
Concen: 80.99 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

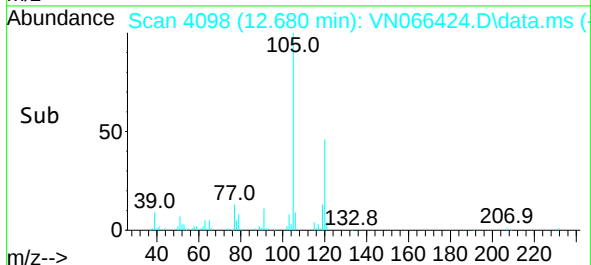
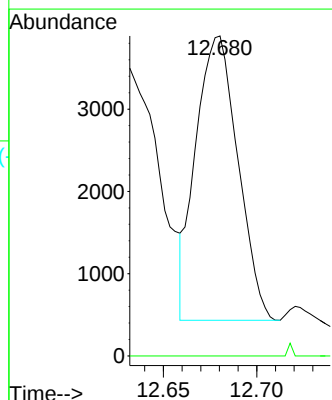
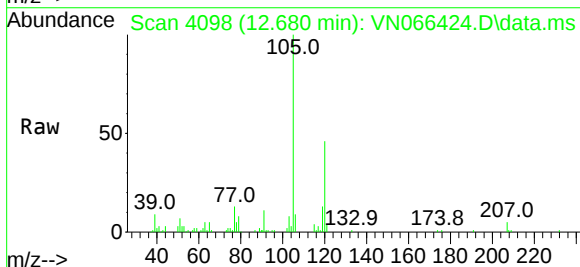
Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

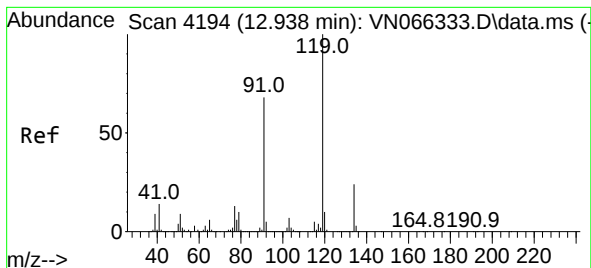
Tgt Ion: 75 Resp: 122416
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.53 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. -0.035 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion: 91 Resp: 5412
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#





#83

tert-Butylbenzene

Concen: 1.92 ug/l

RT: 12.986 min Scan# 4212

Delta R.T. 0.048 min

Lab File: VN066424.D

Acq: 30 Mar 2021 16:54

Tgt Ion:119 Resp: 20815

Ion Ratio Lower Upper

119 100

91 85.4 33.3 99.8

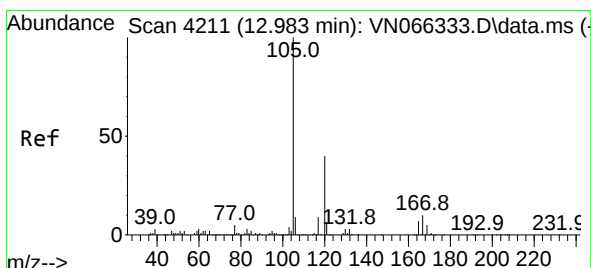
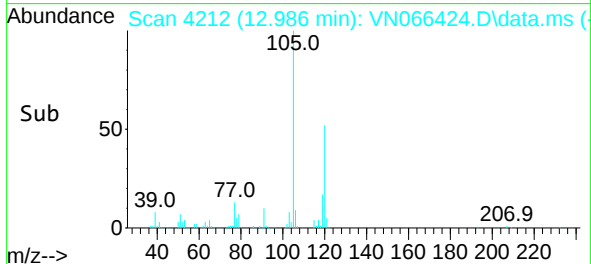
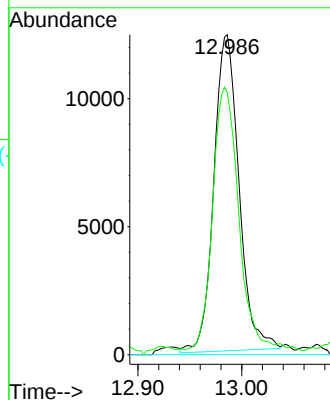
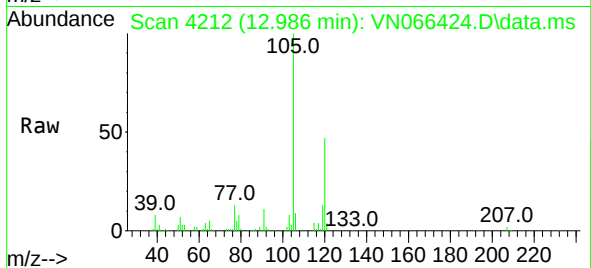
134 0.0 12.9 38.6#

Instrument :

MSVOA_N

ClientSampleId :

ASR4DL



#84

1,2,4-Trimethylbenzene

Concen: 13.96 ug/l

RT: 12.983 min Scan# 4211

Delta R.T. 0.000 min

Lab File: VN066424.D

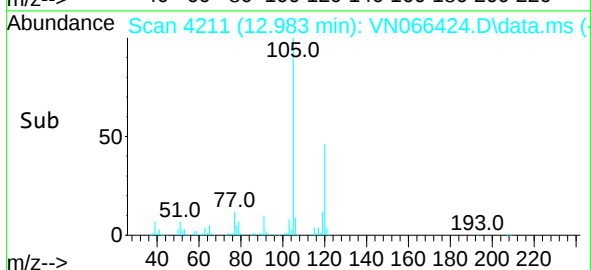
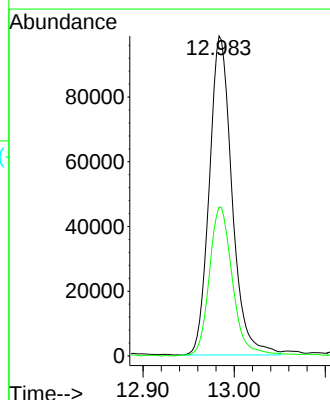
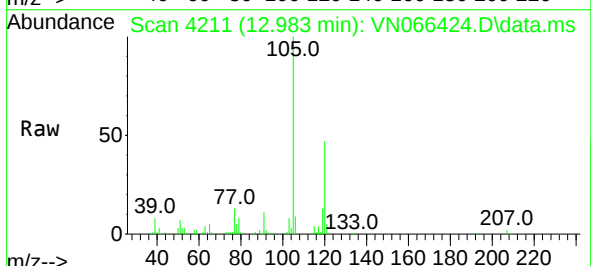
Acq: 30 Mar 2021 16:54

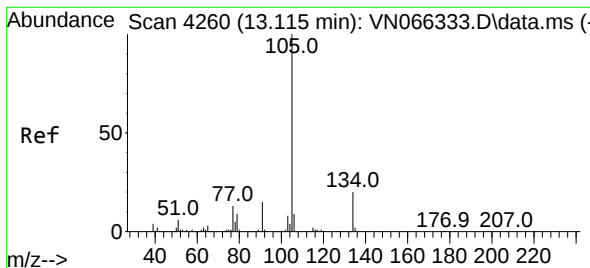
Tgt Ion:105 Resp: 170917

Ion Ratio Lower Upper

105 100

120 48.0 23.1 69.2

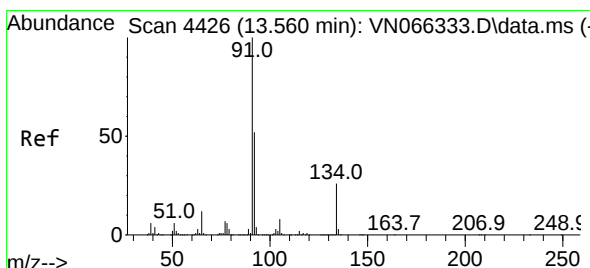
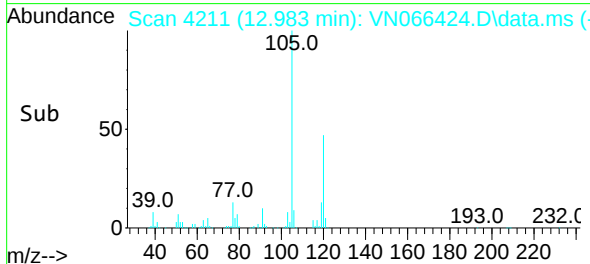
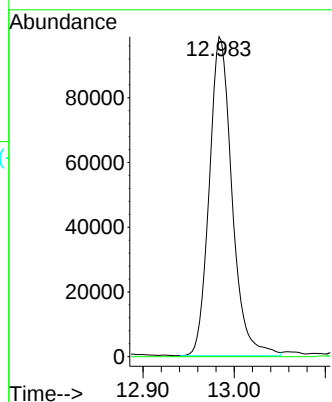
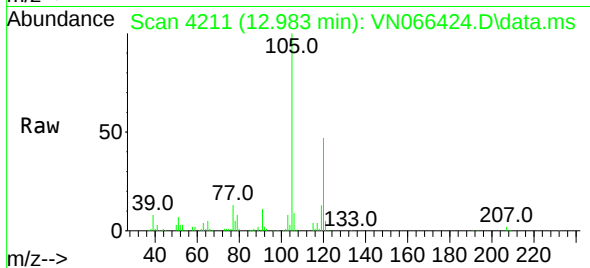




#85
 sec-Butylbenzene
 Concen: 12.16 ug/l
 RT: 12.983 min Scan# 4211
 Delta R.T. -0.131 min
 Lab File: VN066424.D
 Acq: 30 Mar 2021 16:54

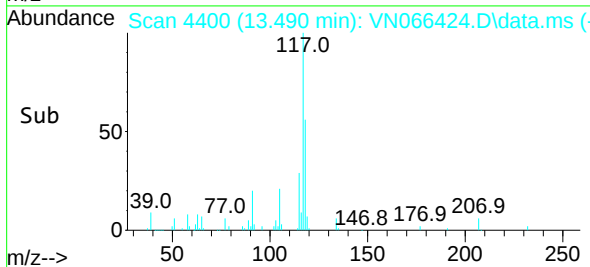
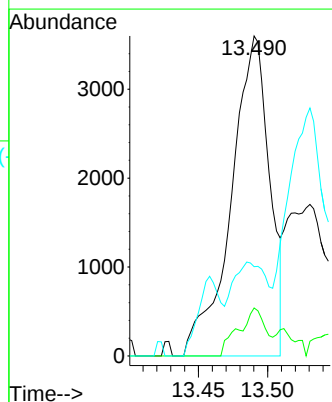
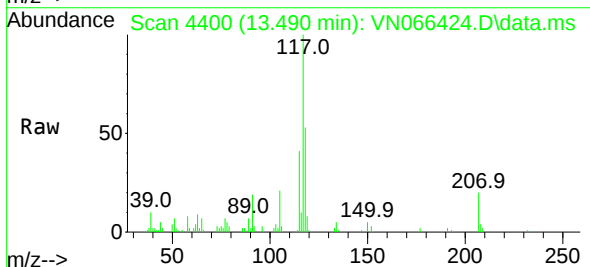
Instrument :
 MSVOA_N
 ClientSampleId :
 ASR4DL

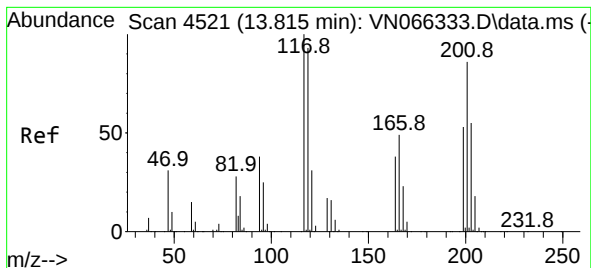
Tgt Ion:105 Resp: 170917
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#89
 n-Butylbenzene
 Concen: 0.67 ug/l
 RT: 13.490 min Scan# 4400
 Delta R.T. -0.070 min
 Lab File: VN066424.D
 Acq: 30 Mar 2021 16:54

Tgt Ion: 91 Resp: 6922
 Ion Ratio Lower Upper
 91 100
 92 10.6 26.1 78.3#
 134 23.1 12.8 38.4

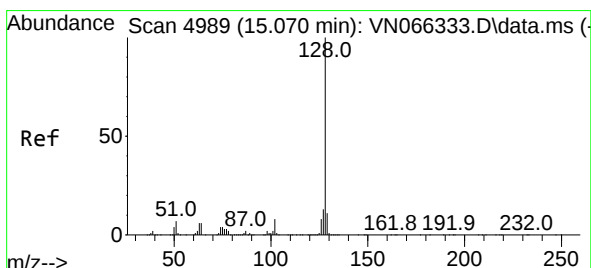
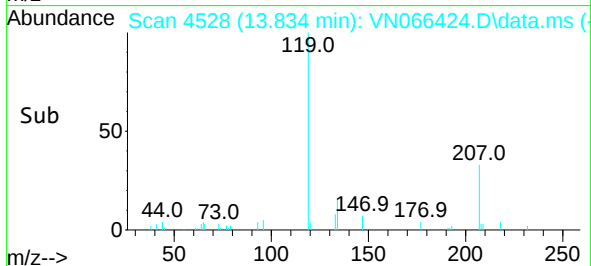
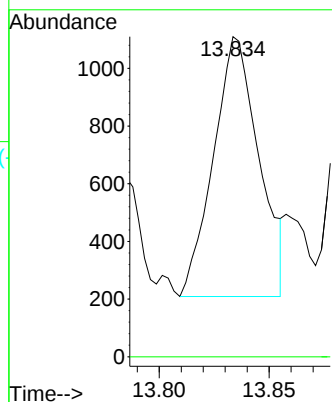
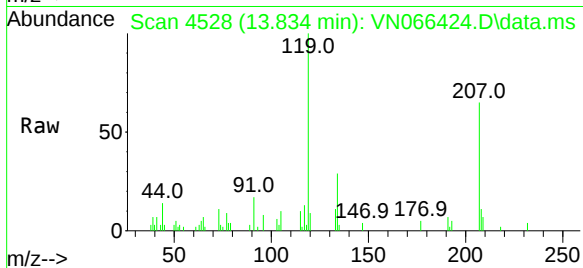




#90
Hexachloroethane
Concen: 0.57 ug/l
RT: 13.834 min Scan# 4528
Delta R.T. 0.019 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Instrument :
MSVOA_N
ClientSampleId :
ASR4DL

Tgt Ion:117 Resp: 1297
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#



#95
Naphthalene
Concen: 4.22 ug/l
RT: 15.078 min Scan# 4992
Delta R.T. 0.008 min
Lab File: VN066424.D
Acq: 30 Mar 2021 16:54

Tgt Ion:128 Resp: 37688
Ion Ratio Lower Upper
128 100
127 11.8 10.5 15.7
129 8.7 8.5 12.7

