

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022076.D
 Acq On : 02 Sep 2021 15:22
 Operator : SY/MD
 Sample : M3608-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 01:00:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 03 00:59:14 2021
 Response via : Initial Calibration

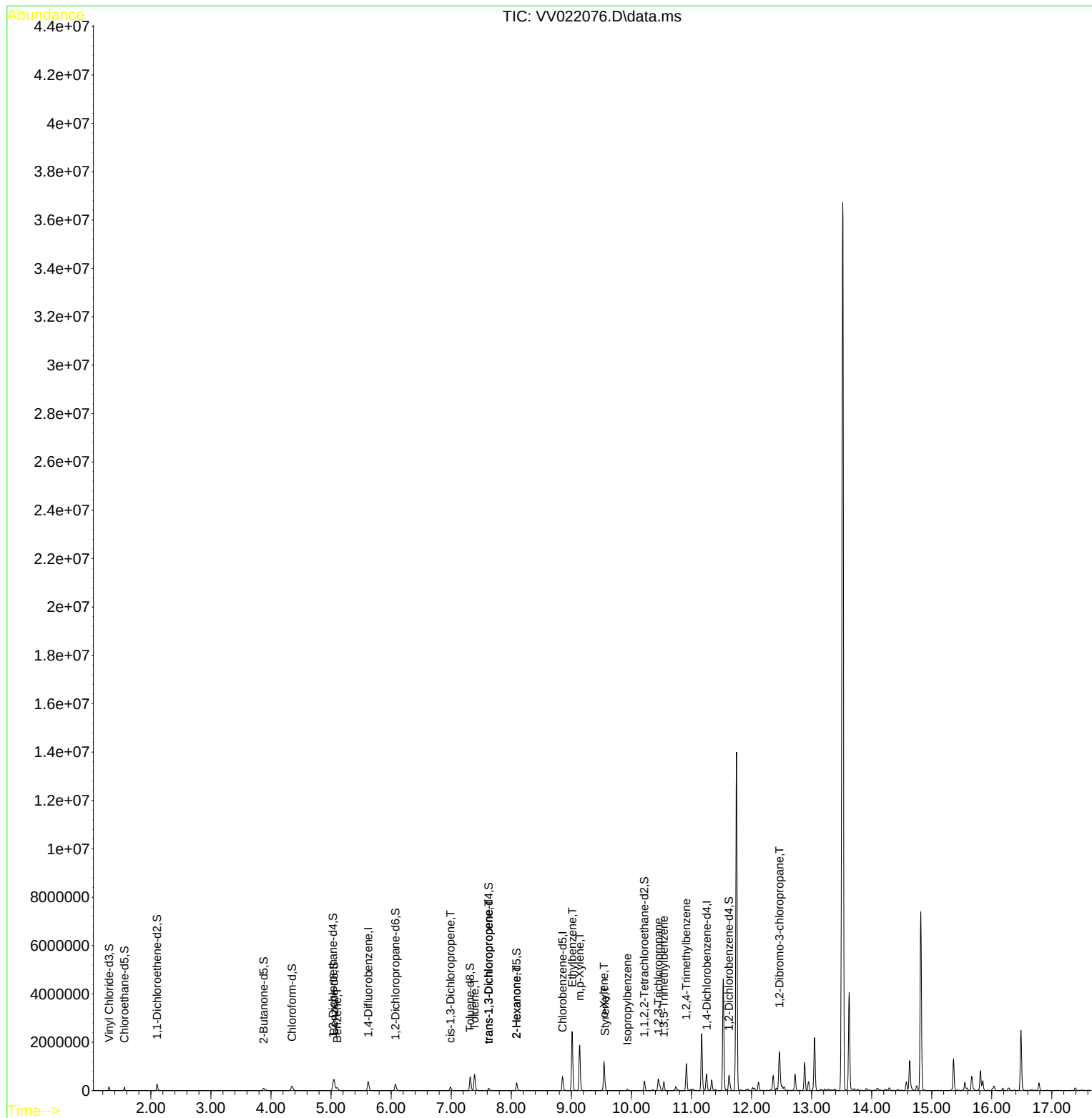
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	344165	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	325485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179626	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101233	42.474	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.940%
7) Chloroethane-d5	1.561	69	80673	43.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	2.105	63	136635	34.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.320%
21) 2-Butanone-d5	3.876	46	158311	96.852	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.850%
24) Chloroform-d	4.349	84	195491	44.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	5.034	65	121932	47.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
32) Benzene-d6	5.050	84	413590	46.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
36) 1,2-Dichloropropane-d6	6.072	67	130454	46.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.980%
41) Toluene-d8	7.317	98	381246	45.748	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.500%
43) trans-1,3-Dichloroprop...	7.625	79	57967	43.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.740%
47) 2-Hexanone-d5	8.088	63	119511	112.187	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.190%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	178598	50.228	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.460%
66) 1,2-Dichlorobenzene-d4	11.625	152	159821	45.259	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.520%
Target Compounds						
33) Benzene	5.101	78	136829	14.449	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	3667	0.968	ug/L #	80
42) Toluene	7.390	91	489793	47.922	ug/L	100
44) trans-1,3-Dichloropropene	7.622	75	2412	0.684	ug/L #	78
48) 2-Hexanone	8.088	43	12282	4.757	ug/L #	63
52) Ethylbenzene	9.014	91	1710354	154.588	ug/L	99
53) m,p-Xylene	9.140	106	537958	125.096	ug/L	99
54) o-Xylene	9.545	106	304312	71.519	ug/L	97
55) Styrene	9.561	104	59838	8.240	ug/L #	62
60) Isopropylbenzene	9.934	105	36841	3.264	ug/L	99
61) 1,2,3-Trichloropropane	10.448	75	3309	1.063	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.541	105	194177	20.492	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	592688	61.537	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.464	75	31680	42.223	ug/L #	1

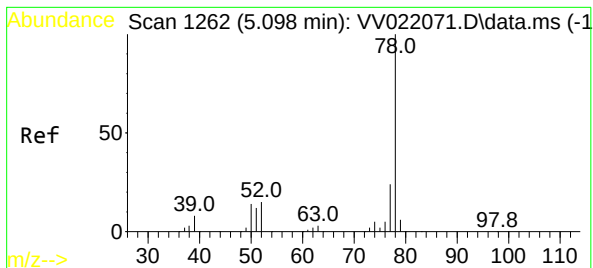
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022076.D
Acq On : 02 Sep 2021 15:22
Operator : SY/MD
Sample : M3608-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 03 01:00:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration





#33

Benzene

Concen: 14.449 ug/L

RT: 5.101 min Scan# 1263

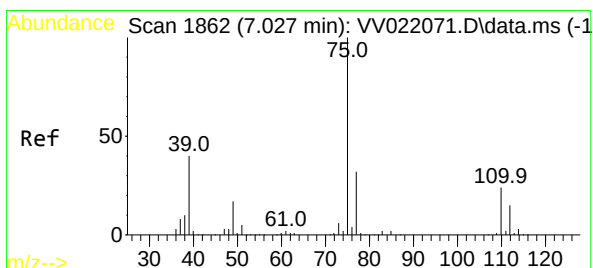
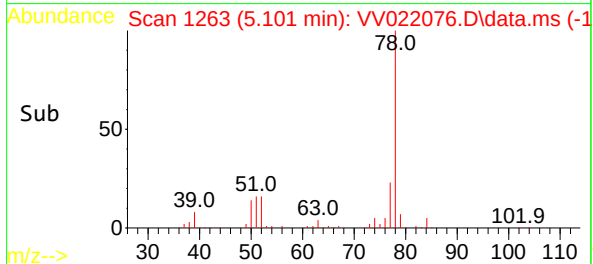
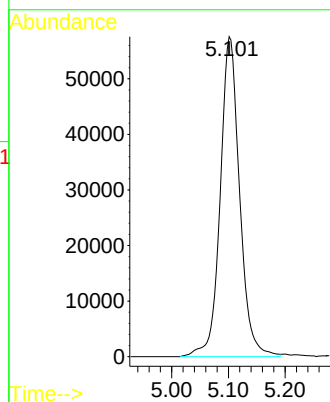
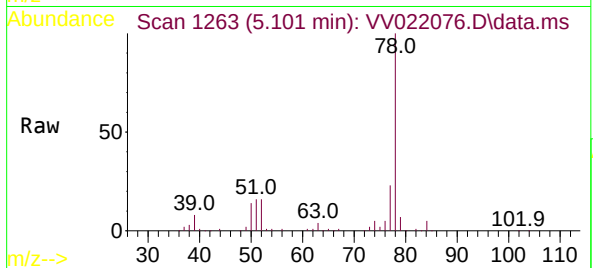
Delta R.T. 0.003 min

Lab File: VV022076.D

Acq: 02 Sep 2021 15:22

Tgt Ion: 78 Resp: 136829

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.968 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022076.D

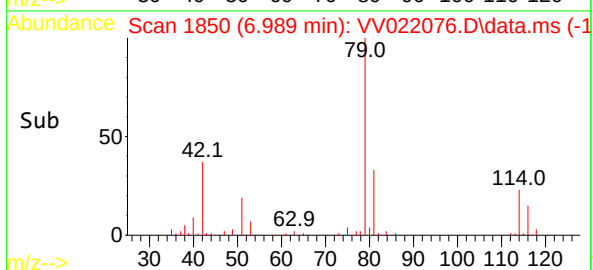
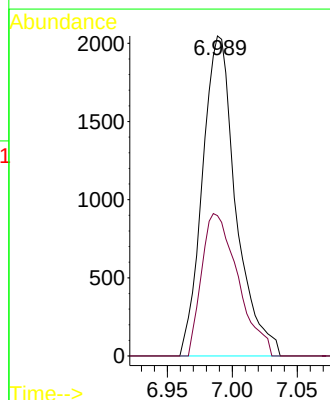
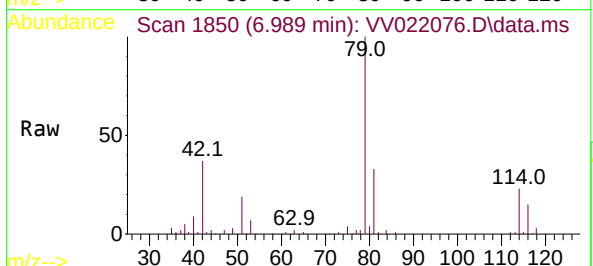
Acq: 02 Sep 2021 15:22

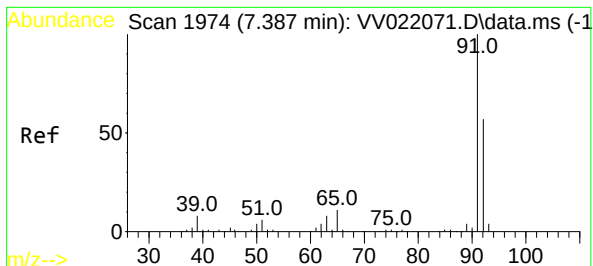
Tgt Ion: 75 Resp: 3667

Ion Ratio Lower Upper

75 100

77 43.9 22.7 42.1#





#42

Toluene

Concen: 47.922 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV022076.D

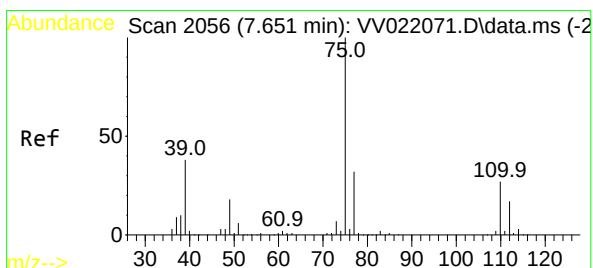
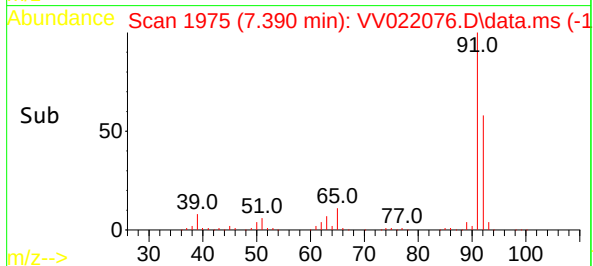
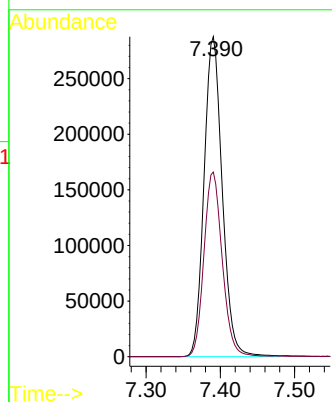
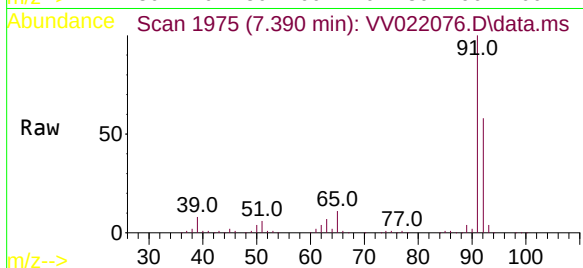
Acq: 02 Sep 2021 15:22

Tgt Ion: 91 Resp: 489793

Ion Ratio Lower Upper

91 100

92 57.7 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 0.684 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV022076.D

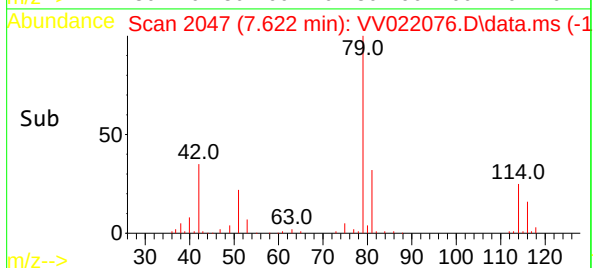
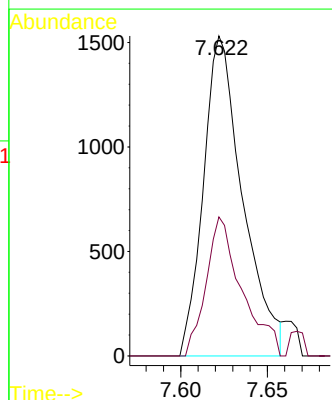
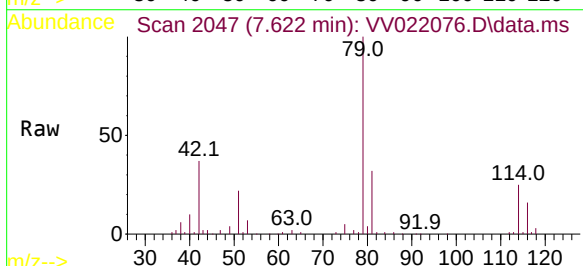
Acq: 02 Sep 2021 15:22

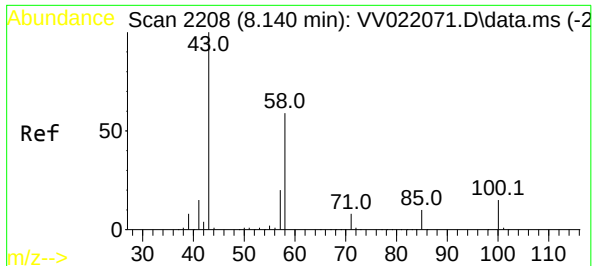
Tgt Ion: 75 Resp: 2412

Ion Ratio Lower Upper

75 100

77 43.4 21.8 40.6#

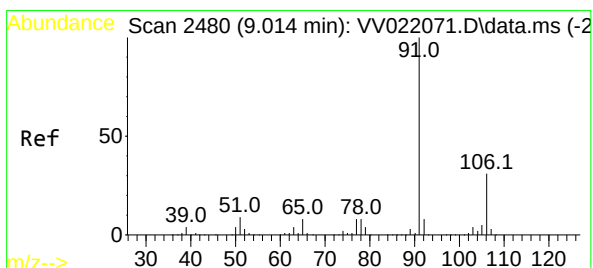
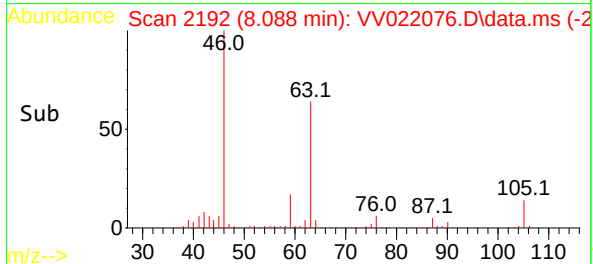
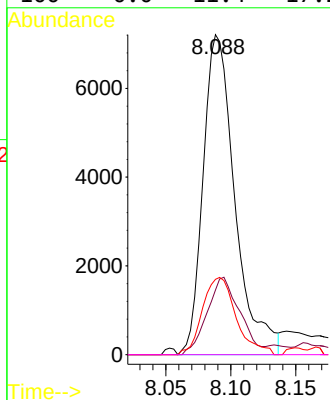
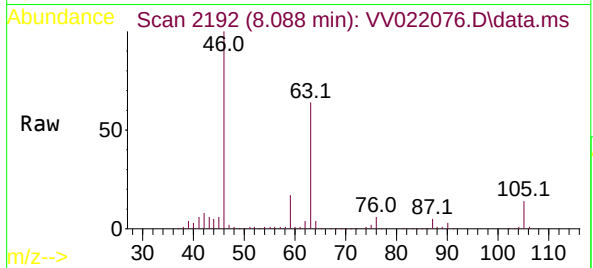




#48
2-Hexanone
Concen: 4.757 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

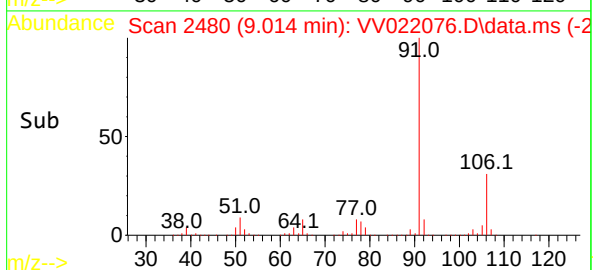
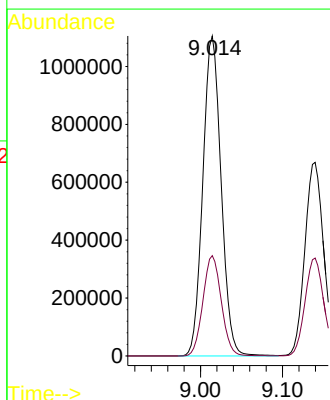
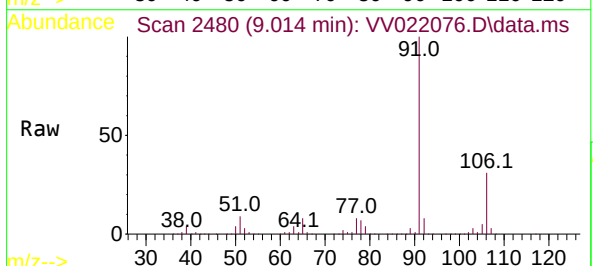
Instrument :
MSVOA_V
ClientSampleId :

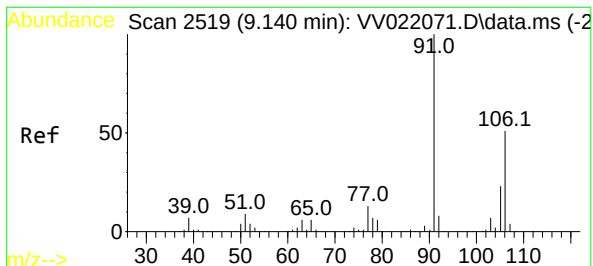
Tgt Ion:	43	Resp:	12282
Ion	Ratio	Lower	Upper
43	100		
58	25.0	47.5	71.3#
57	25.6	15.9	23.9#
100	0.0	11.4	17.2#



#52
Ethylbenzene
Concen: 154.588 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

Tgt Ion:	91	Resp:	1710354
Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.7	40.3

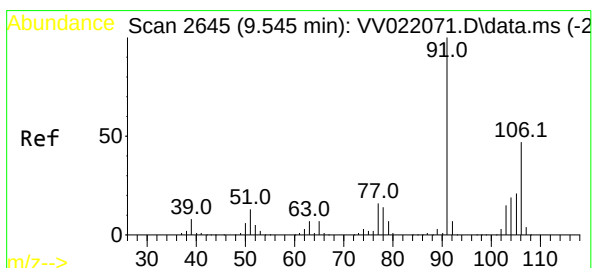
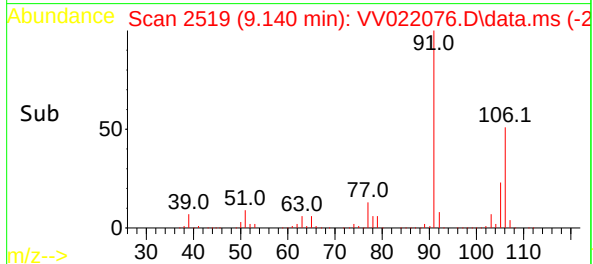
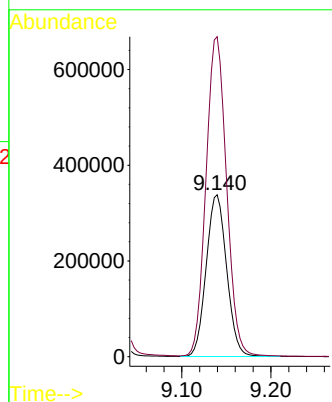
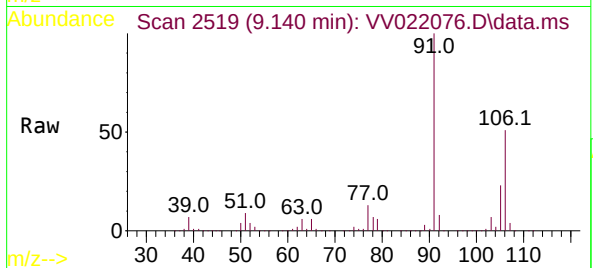




#53
m,p-Xylene
Concen: 125.096 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

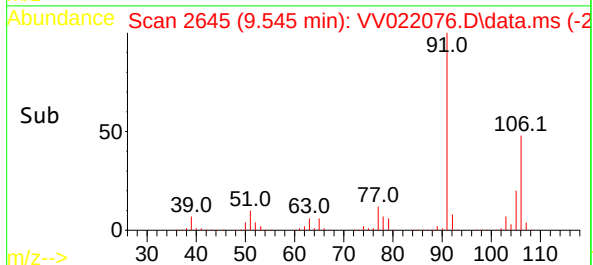
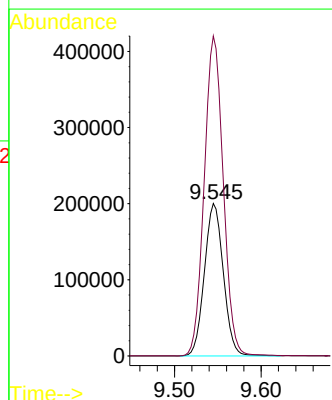
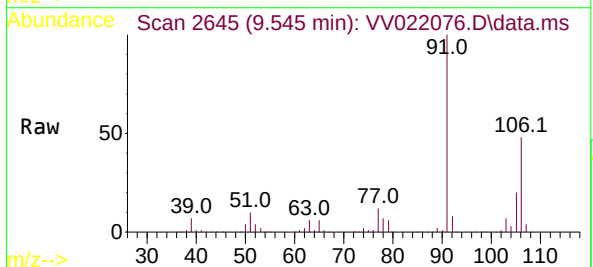
Instrument :
MSVOA_V
ClientSampled :

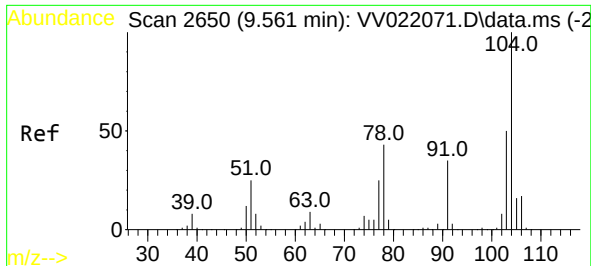
Tgt Ion:106 Resp: 537958
Ion Ratio Lower Upper
106 100
91 197.6 139.1 258.3



#54
o-Xylene
Concen: 71.519 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

Tgt Ion:106 Resp: 304312
Ion Ratio Lower Upper
106 100
91 209.9 150.1 278.9

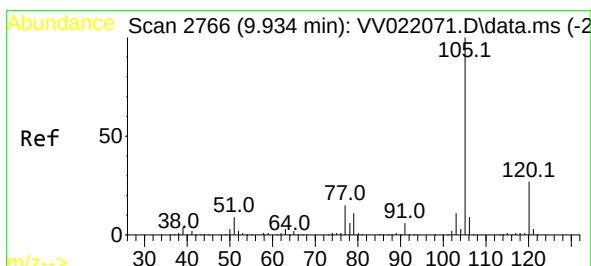
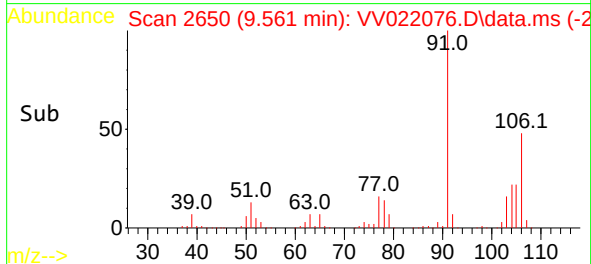
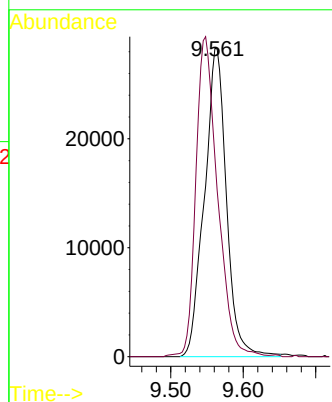
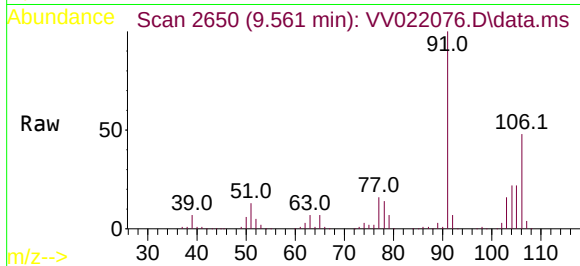




#55
Styrene
Concen: 8.240 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

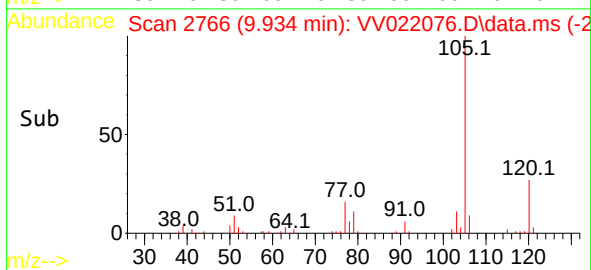
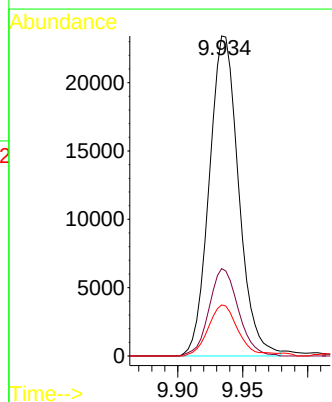
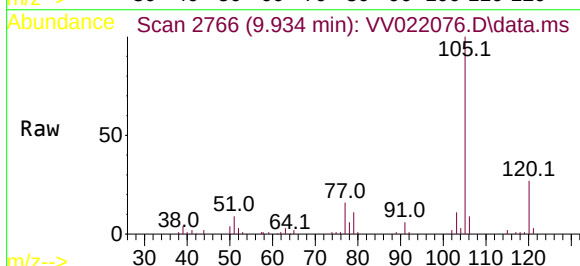
Instrument :
MSVOA_V
ClientSampled :

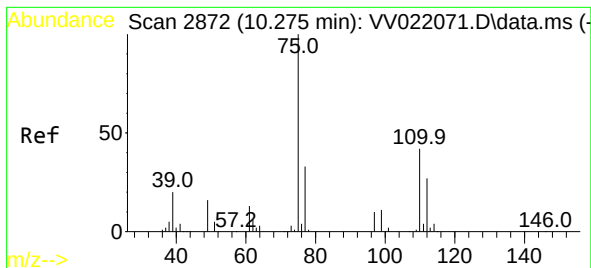
Tgt Ion:104 Resp: 59838
Ion Ratio Lower Upper
104 100
78 64.6 28.6 53.2#



#60
Isopropylbenzene
Concen: 3.264 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

Tgt Ion:105 Resp: 36841
Ion Ratio Lower Upper
105 100
120 27.1 21.5 32.3
77 15.8 11.8 17.6





#61

1,2,3-Trichloropropane

Concen: 1.063 ug/L

RT: 10.448 min Scan# 2926

Delta R.T. 0.174 min

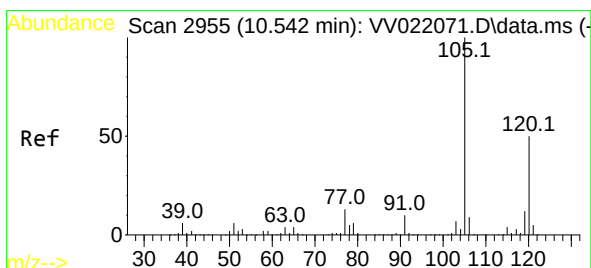
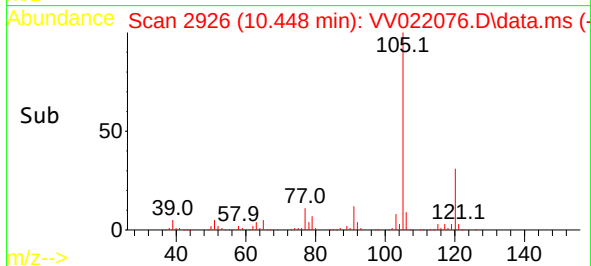
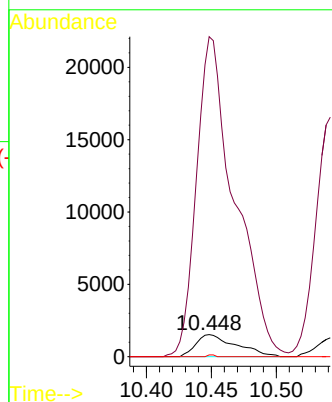
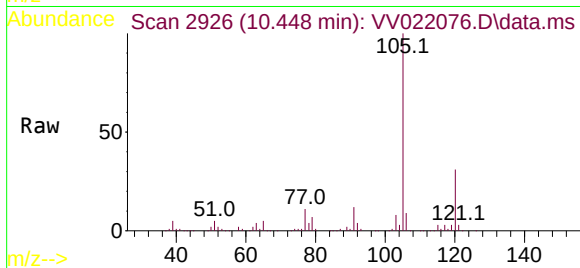
Lab File: VV022076.D

Acq: 02 Sep 2021 15:22

Tgt Ion: 75 Resp: 3309

Ion	Ratio	Lower	Upper
75	100		
77	1368.5	26.2	39.2#
110	1.4	33.8	50.6#

Instrument :
MSVOA_V
ClientSampleId :



#62

1,3,5-Trimethylbenzene

Concen: 20.492 ug/L

RT: 10.541 min Scan# 2955

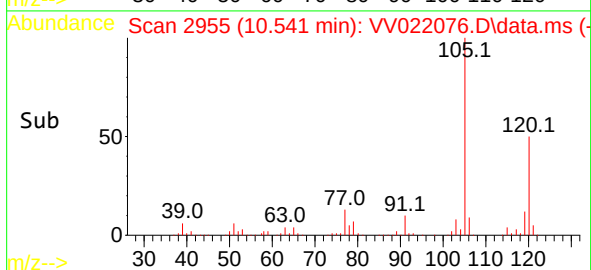
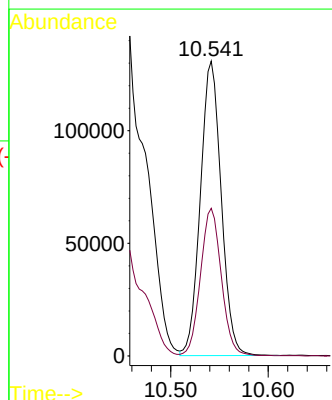
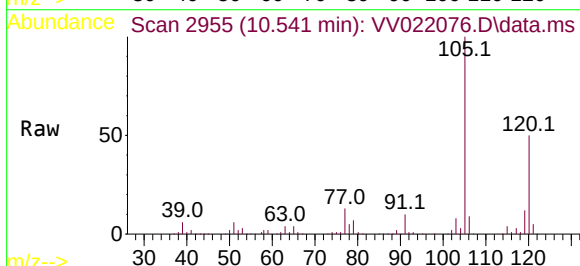
Delta R.T. -0.000 min

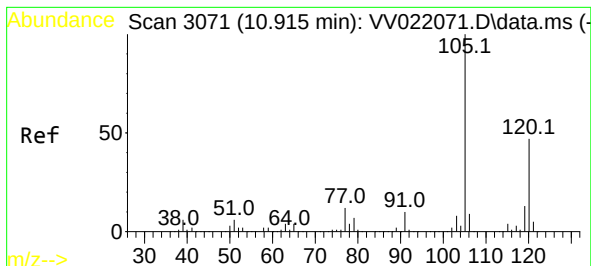
Lab File: VV022076.D

Acq: 02 Sep 2021 15:22

Tgt Ion: 105 Resp: 194177

Ion	Ratio	Lower	Upper
105	100		
120	50.1	39.6	59.4

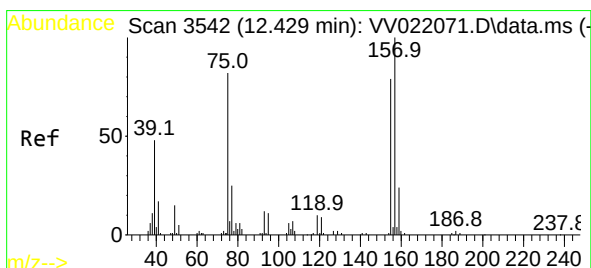
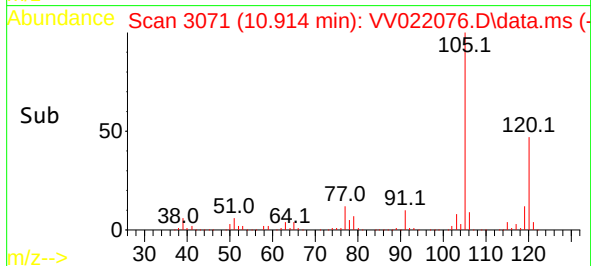
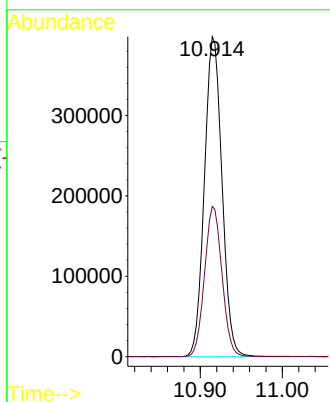
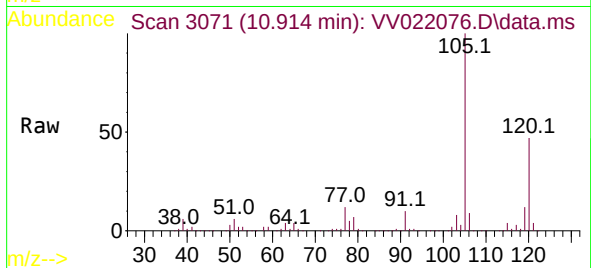




#63
1,2,4-Trimethylbenzene
Concen: 61.537 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 592688
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.0



#68
1,2-Dibromo-3-chloropropane
Concen: 42.223 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.035 min
Lab File: VV022076.D
Acq: 02 Sep 2021 15:22

Tgt Ion: 75 Resp: 31680
Ion Ratio Lower Upper
75 100
155 0.0 79.8 119.6#
157 0.0 98.3 147.5#

