

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100621\
 Data File : VW022633.D
 Acq On : 06 Oct 2021 19:50
 Operator : SY/MD
 Sample : M4050-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7B9

Quant Time: Oct 07 06:19:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

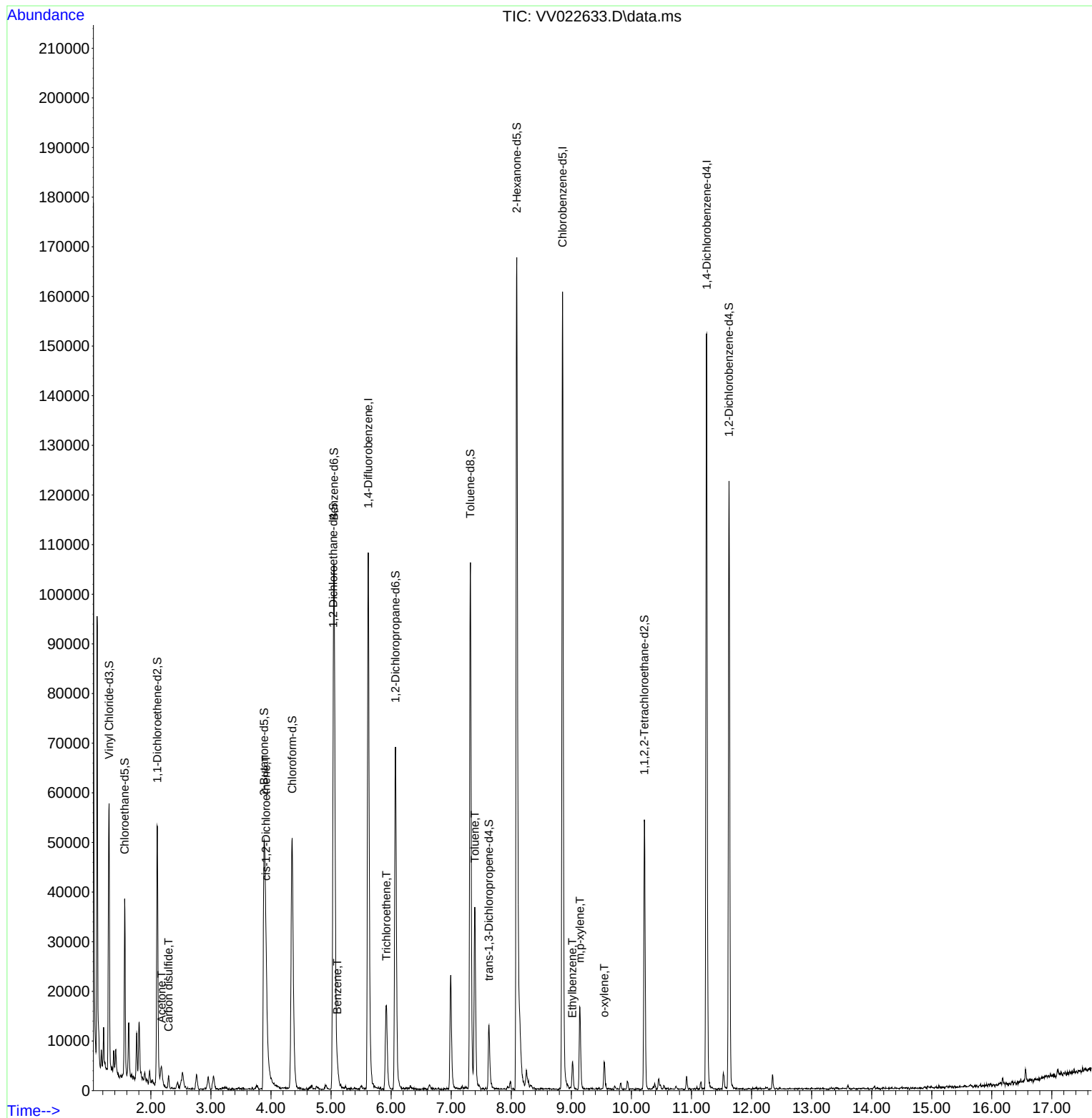
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96644	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	93608	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	42184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13541	4.373	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.564	69	19939	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.108	63	27064	3.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.886	46	85920	46.941	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.880%
24) Chloroform-d	4.352	84	53952	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.037	65	27609	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.050	84	93447	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.072	67	33700	4.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.320	98	71585	4.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.629	79	7933	4.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.092	63	54916	45.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25718	4.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	33194	5.087	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	5542	5.630	ug/L #	47
14) Carbon disulfide	2.294	76	2565	0.148	ug/L #	89
22) cis-1,2-Dichloroethene	3.915	96	7542	1.077	ug/L	96
33) Benzene	5.105	78	2838	0.112	ug/L	100
34) Trichloroethene	5.921	95	5606	0.765	ug/L	91
42) Toluene	7.394	91	28007	1.057	ug/L	100
52) Ethylbenzene	9.018	91	4151	0.153	ug/L	96
53) m,p-xylene	9.143	106	5326	0.514	ug/L	88
54) o-xylene	9.548	106	1793	0.174	ug/L	99

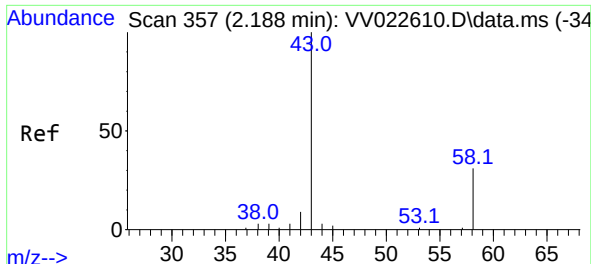
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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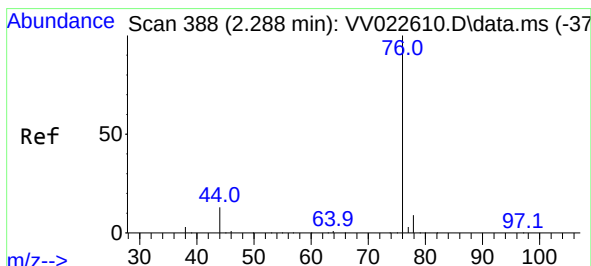
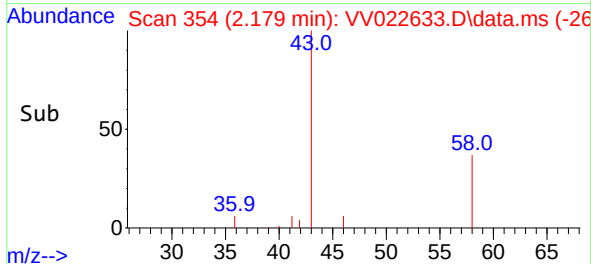
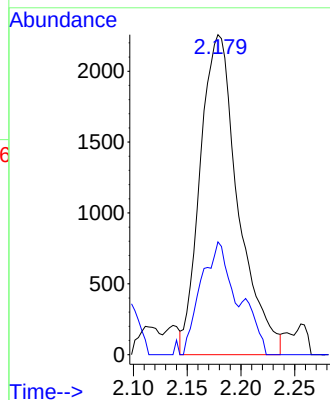
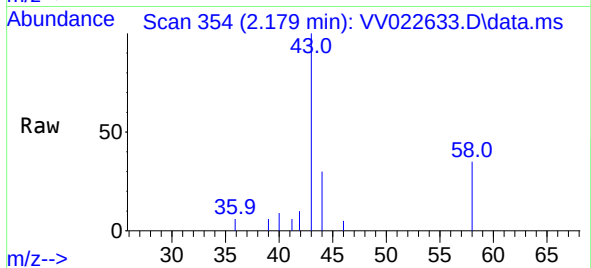




#13
Acetone
Concen: 5.630 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.010 min
Lab File: VV022633.D
Acq: 06 Oct 2021 19:50

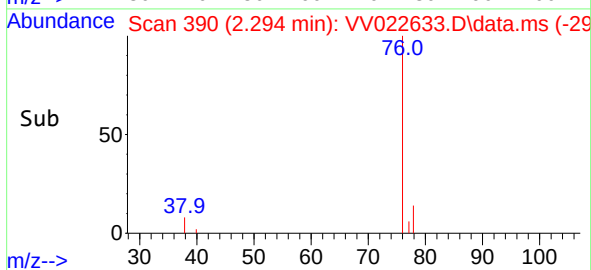
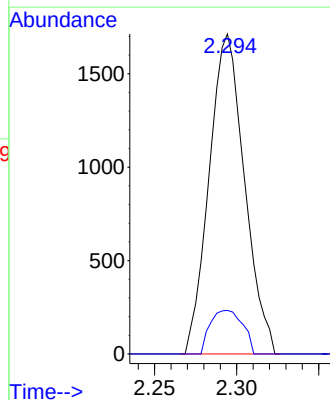
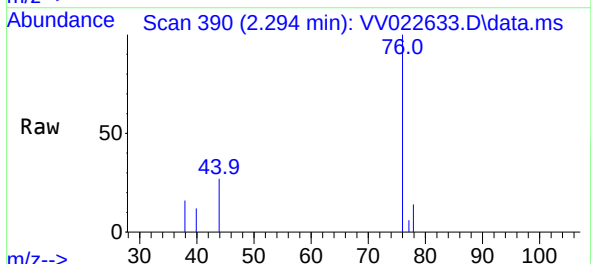
Instrument :
MSVOA_V
ClientSampleId :
GB7B9

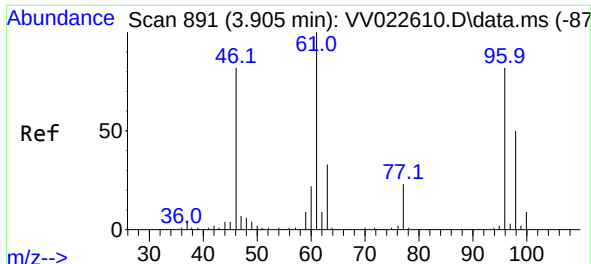
Tgt Ion: 43 Resp: 5542
Ion Ratio Lower Upper
43 100
58 27.7 0.0 17.6#



#14
Carbon disulfide
Concen: 0.148 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022633.D
Acq: 06 Oct 2021 19:50

Tgt Ion: 76 Resp: 2565
Ion Ratio Lower Upper
76 100
78 13.6 7.8 11.6#

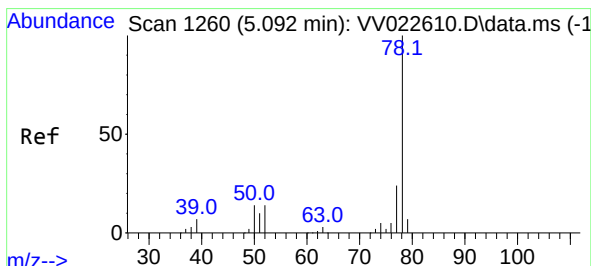
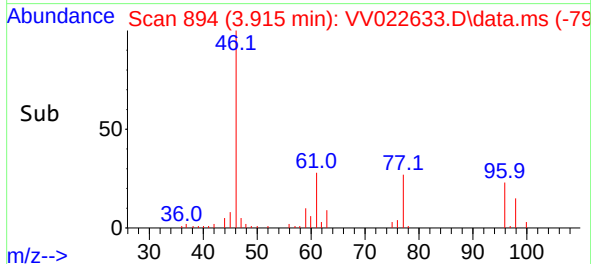
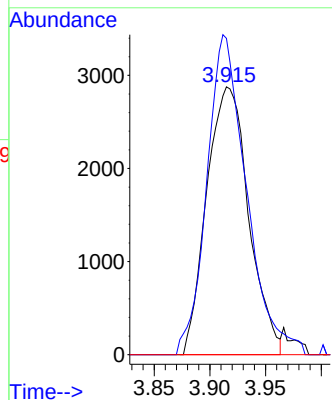
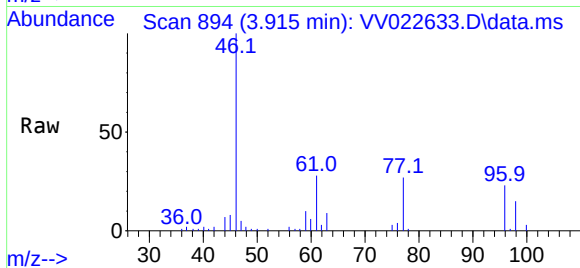




#22
cis-1,2-Dichloroethene
Concen: 1.077 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV022633.D
Acq: 06 Oct 2021 19:50

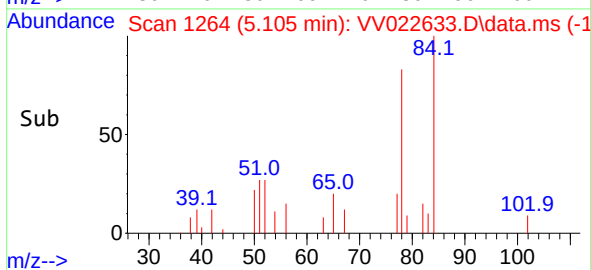
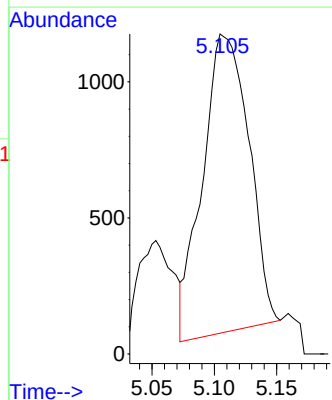
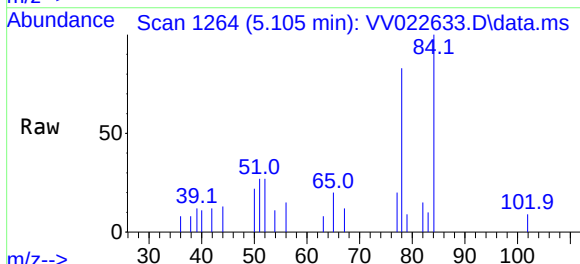
Instrument :
MSVOA_V
ClientSampleId :
GB7B9

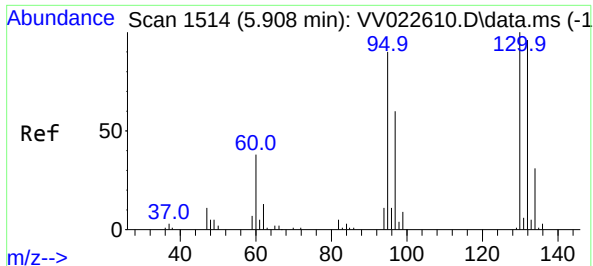
Tgt Ion: 96 Resp: 7542
Ion Ratio Lower Upper
96 100
61 118.1 85.6 159.0
68 0.0 0.0 0.0



#33
Benzene
Concen: 0.112 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.013 min
Lab File: VV022633.D
Acq: 06 Oct 2021 19:50

Tgt Ion: 78 Resp: 2838





#34

Trichloroethene

Concen: 0.765 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.013 min

Lab File: VV022633.D

Acq: 06 Oct 2021 19:50

Tgt Ion: 95 Resp: 5606

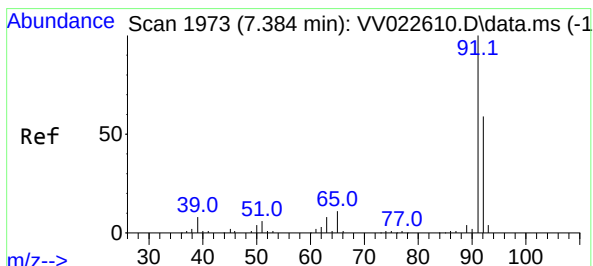
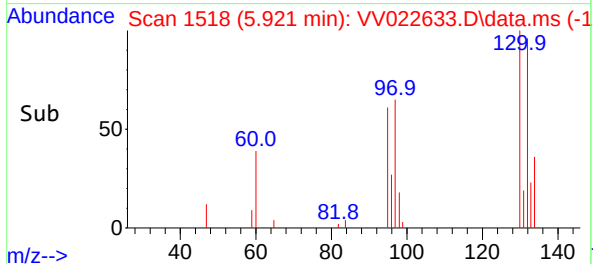
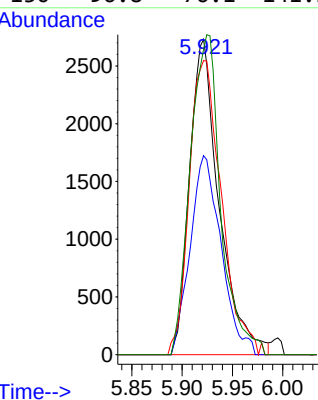
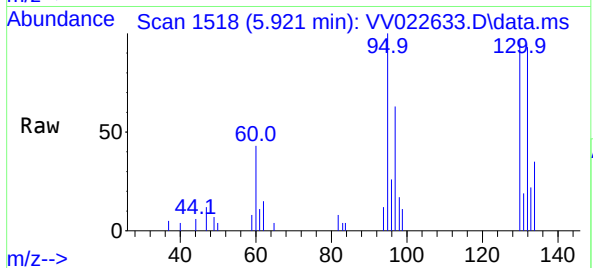
Ion Ratio Lower Upper

95 100

97 63.1 46.5 86.5

132 93.3 73.0 135.6

130 96.8 76.1 141.3



#42

Toluene

Concen: 1.057 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV022633.D

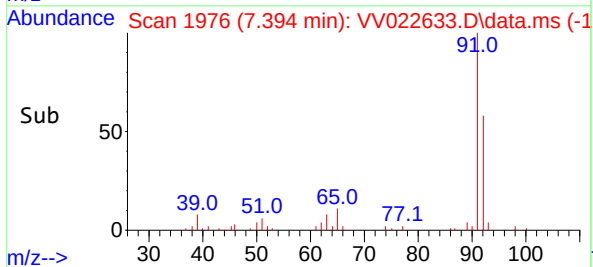
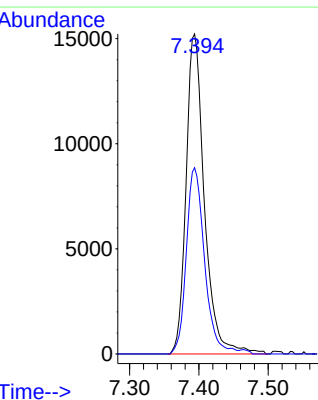
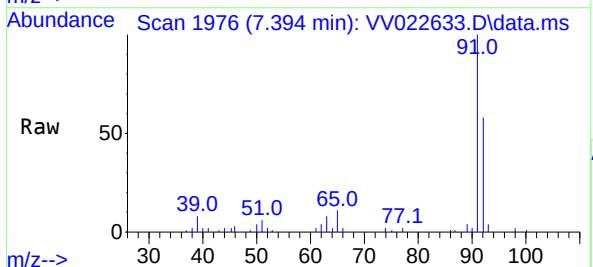
Acq: 06 Oct 2021 19:50

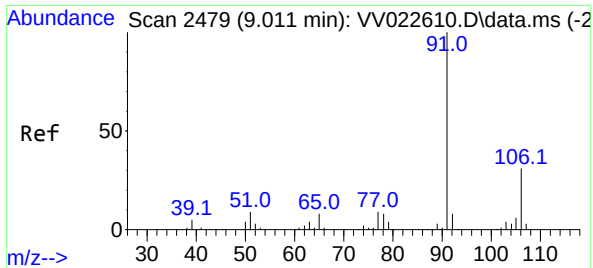
Tgt Ion: 91 Resp: 28007

Ion Ratio Lower Upper

91 100

92 58.2 40.5 75.3

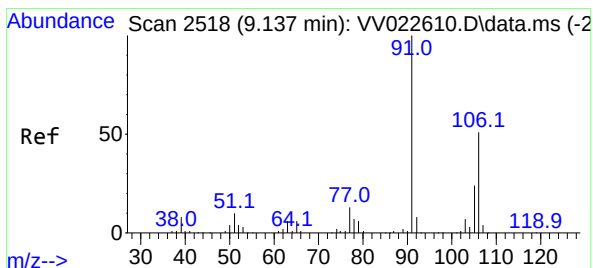
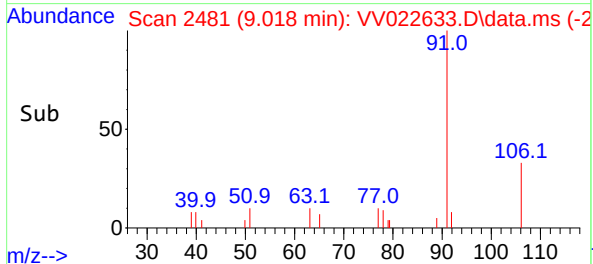
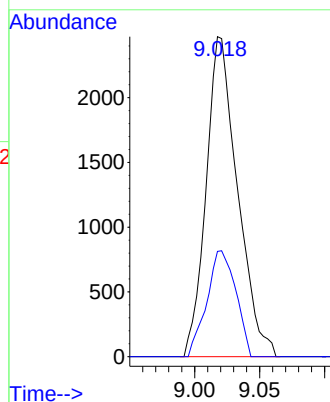
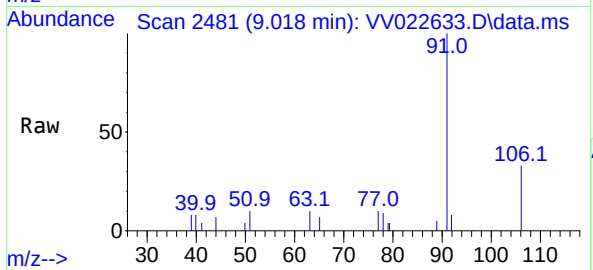




#52
Ethylbenzene
Concen: 0.153 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV022633.D
Acq: 06 Oct 2021 19:50

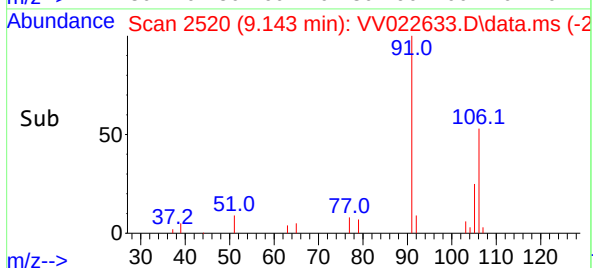
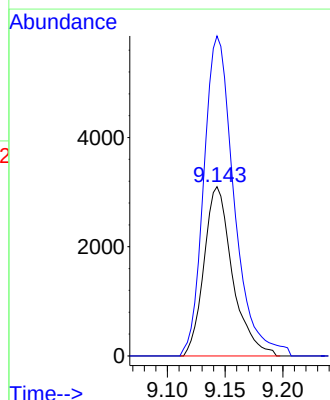
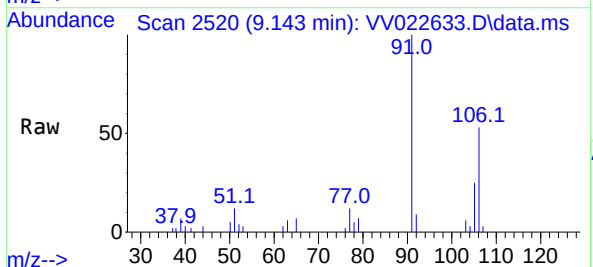
Instrument :
MSVOA_V
ClientSampled :
GB7B9

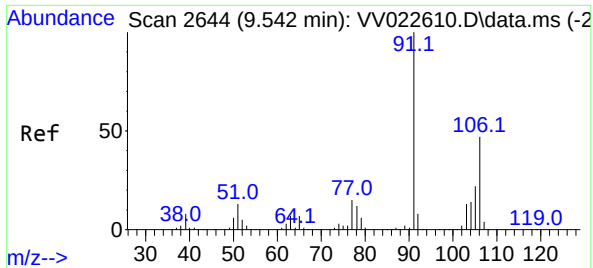
Tgt Ion: 91 Resp: 4151
Ion Ratio Lower Upper
91 100
106 32.9 21.3 39.6



#53
m,p-xylene
Concen: 0.514 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV022633.D
Acq: 06 Oct 2021 19:50

Tgt Ion: 106 Resp: 5326
Ion Ratio Lower Upper
106 100
91 189.0 144.8 269.0





#54
o-xylene
Concen: 0.174 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV022633.D
Acq: 06 Oct 2021 19:50

Instrument :
MSVOA_V
ClientSampleId :
GB7B9

Tgt Ion:106 Resp: 1793
Ion Ratio Lower Upper
106 100
91 210.8 148.8 276.4

