

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025814.D
 Acq On : 03 May 2022 23:31
 Operator : SY/MD
 Sample : N2615-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D5

Quant Time: May 04 05:12:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

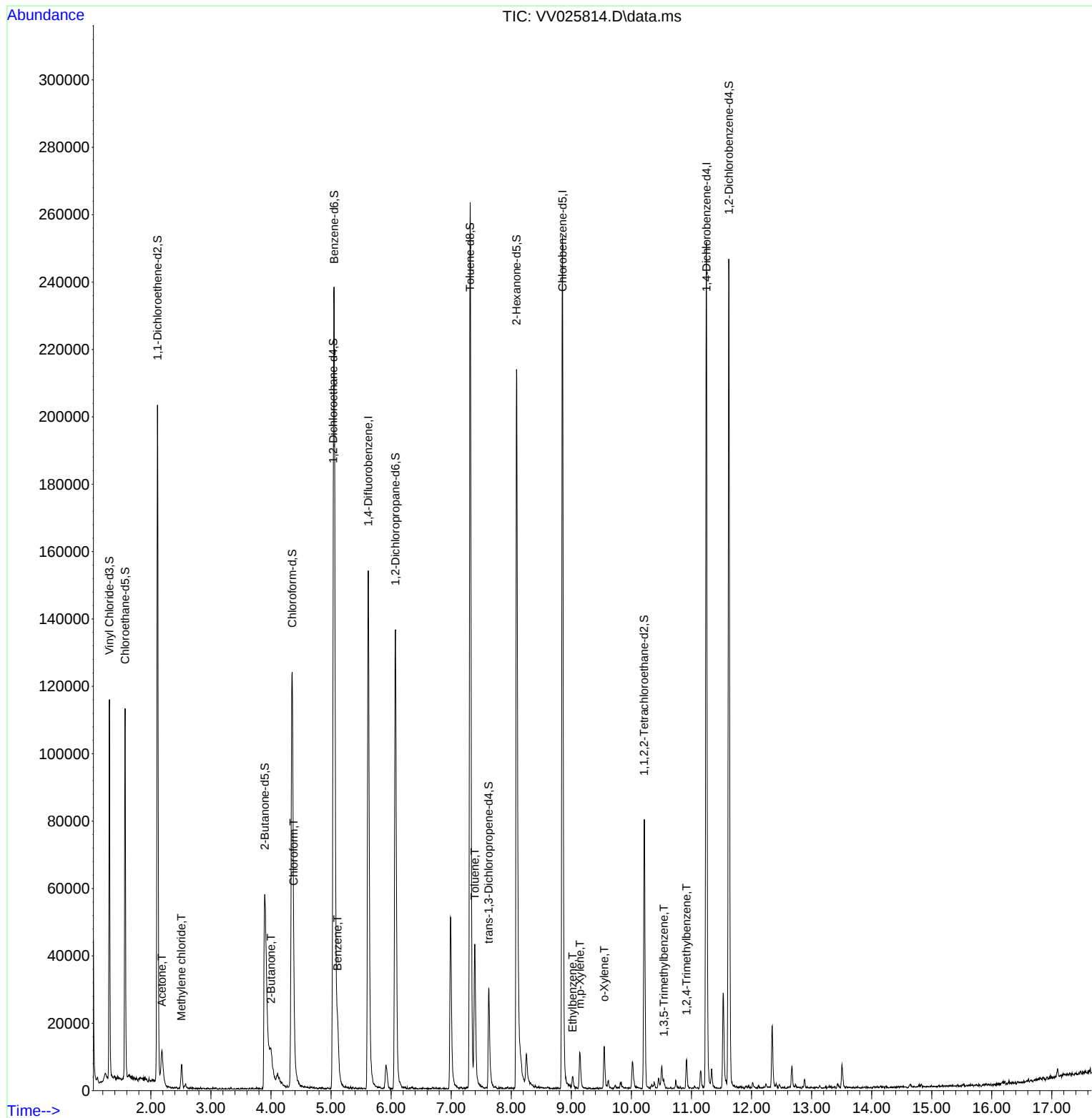
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134363	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	72724	4.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.571	69	68750	5.307	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.111	63	106163	3.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.896	46	100774	49.999	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.000%
24) Chloroform-d	4.352	84	110452	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.037	65	50496	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.053	84	220715	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.072	67	66135	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.317	98	179342	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.625	79	18054	4.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.088	63	72497	44.638	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.280%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37883	4.558	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	59531	5.527	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						Qvalue
13) Acetone	2.182	43	18155	13.686	ug/L	89
16) Methylene chloride	2.510	84	2787	0.222	ug/L	91
21) 2-Butanone	3.999	43	17599	9.915	ug/L	97
25) Chloroform	4.378	83	5417	0.255	ug/L	92
33) Benzene	5.108	78	20226	0.433	ug/L	100
42) Toluene	7.394	91	32170	0.648	ug/L	95
52) Ethylbenzene	9.021	91	2611	0.051	ug/L	85
53) m,p-Xylene	9.143	106	3547	0.176	ug/L	87
54) o-Xylene	9.548	106	3213	0.168	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	1125	0.063	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	4615	0.142	ug/L	100

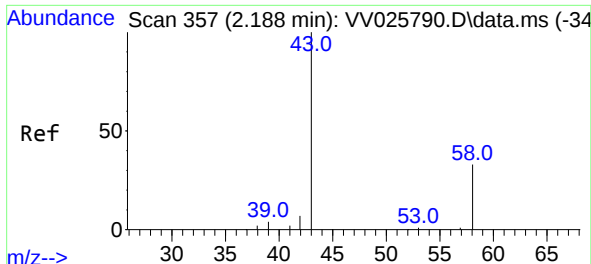
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025814.D
Acq On : 03 May 2022 23:31
Operator : SY/MD
Sample : N2615-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Quant Time: May 04 05:12:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration





#13

Acetone

Concen: 13.686 ug/L

RT: 2.182 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV025814.D

Acq: 03 May 2022 23:31

Instrument :

MSVOA_V

ClientSampleId :

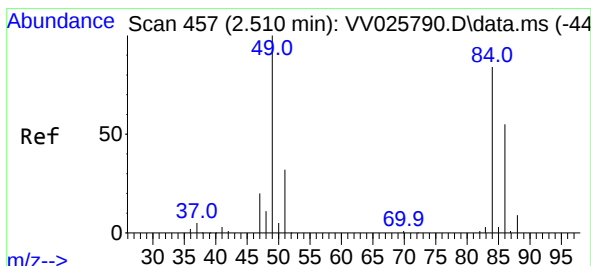
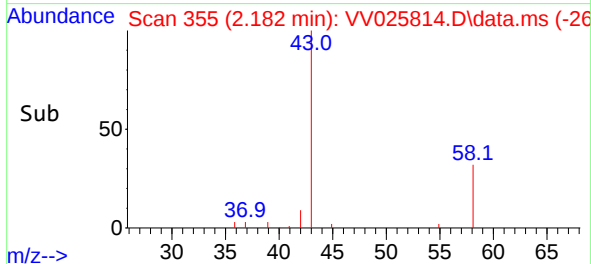
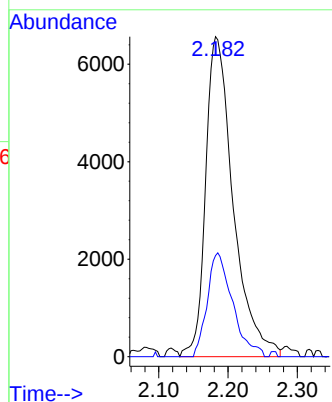
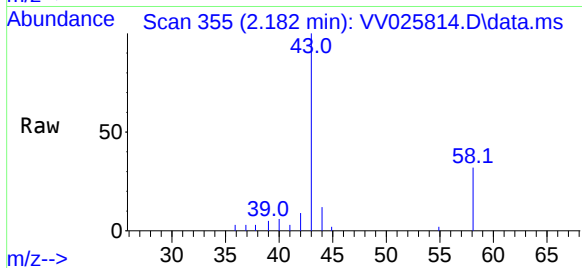
BH0D5

Tgt Ion: 43 Resp: 18155

Ion Ratio Lower Upper

43 100

58 29.7 0.0 72.2



#16

Methylene chloride

Concen: 0.222 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.000 min

Lab File: VV025814.D

Acq: 03 May 2022 23:31

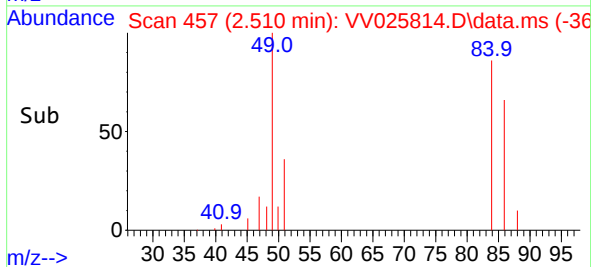
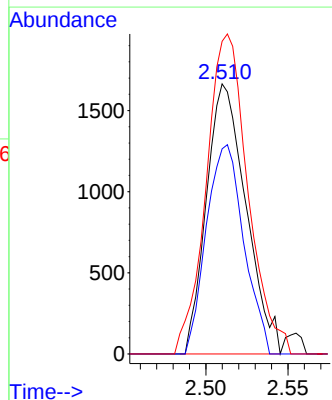
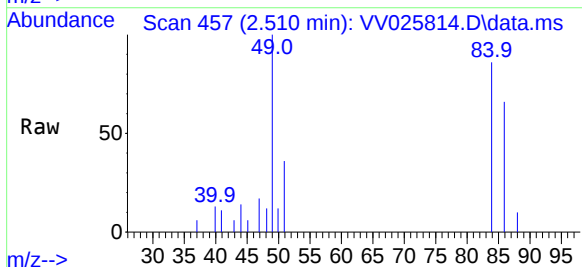
Tgt Ion: 84 Resp: 2787

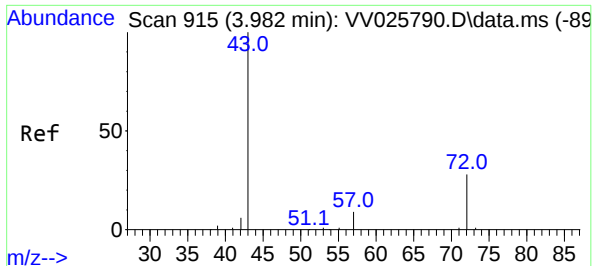
Ion Ratio Lower Upper

84 100

86 76.0 45.9 85.3

49 115.8 76.6 142.3

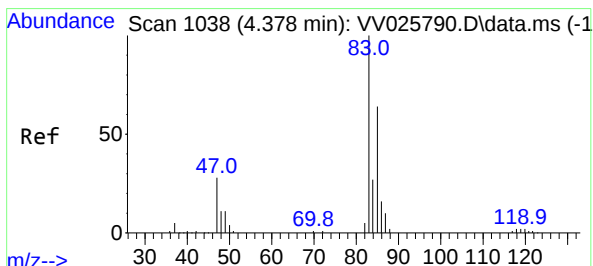
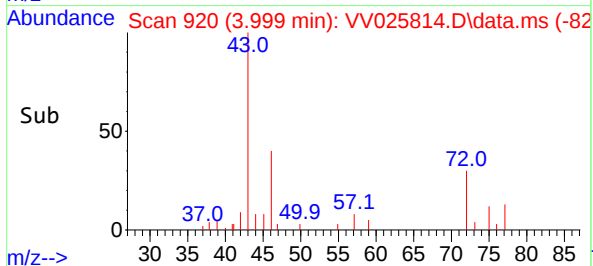
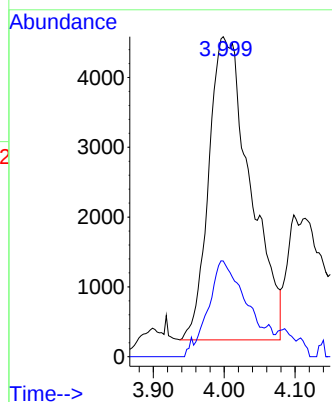
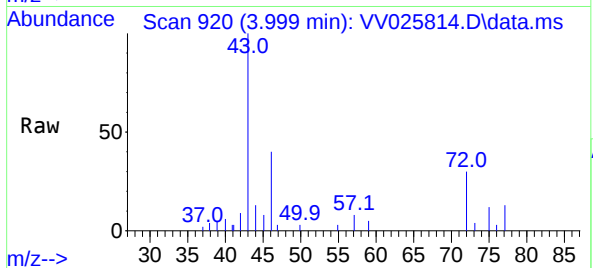




#21
2-Butanone
Concen: 9.915 ug/L
RT: 3.999 min Scan# 915
Delta R.T. 0.016 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

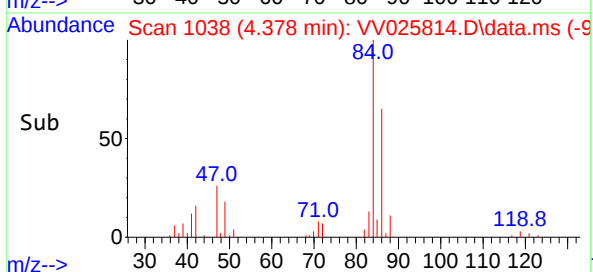
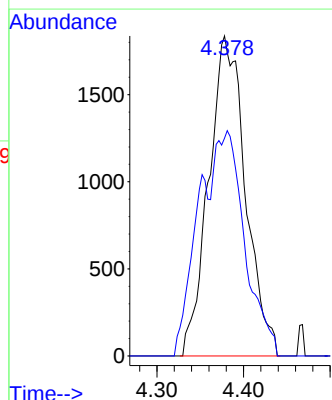
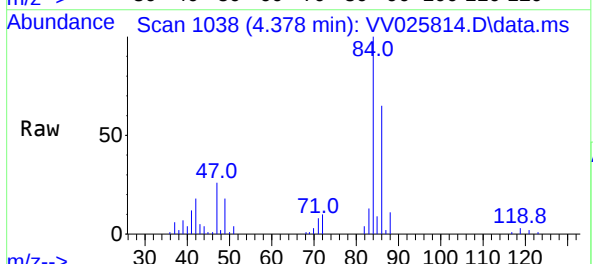
Instrument :
MSVOA_V
ClientSampleId :
BH0D5

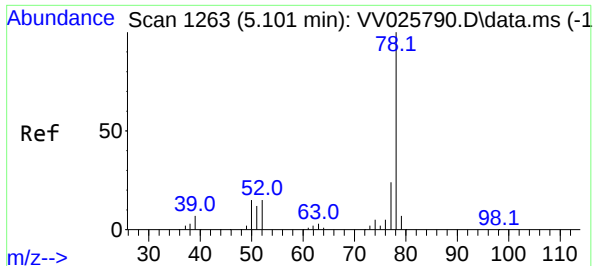
Tgt Ion: 43 Resp: 17599
Ion Ratio Lower Upper
43 100
72 28.8 15.2 45.6



#25
Chloroform
Concen: 0.255 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 83 Resp: 5417
Ion Ratio Lower Upper
83 100
85 68.0 43.5 80.7





#33

Benzene

Concen: 0.433 ug/L

RT: 5.108 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV025814.D

Acq: 03 May 2022 23:31

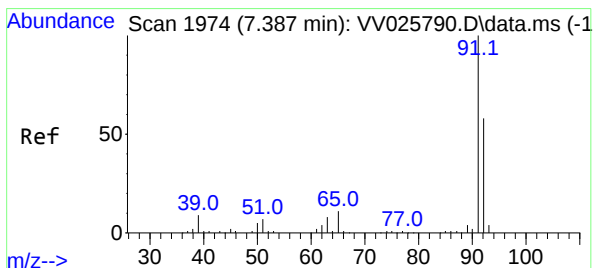
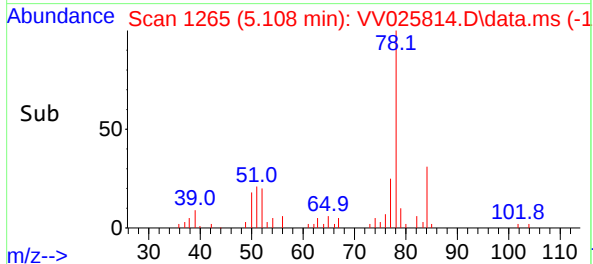
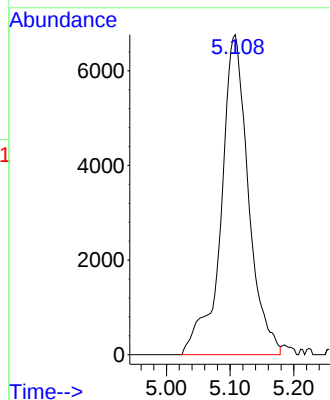
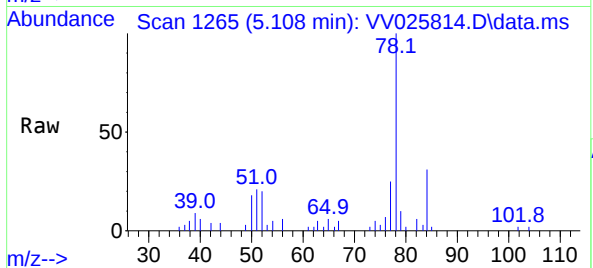
Instrument :

MSVOA_V

ClientSampleId :

BH0D5

Tgt Ion: 78 Resp: 20226



#42

Toluene

Concen: 0.648 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV025814.D

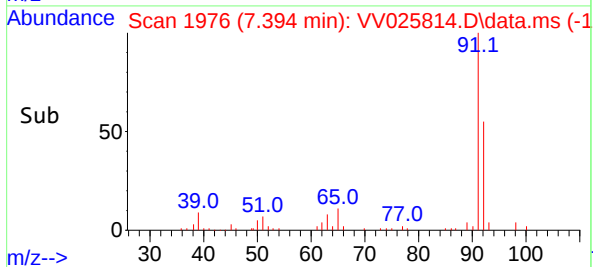
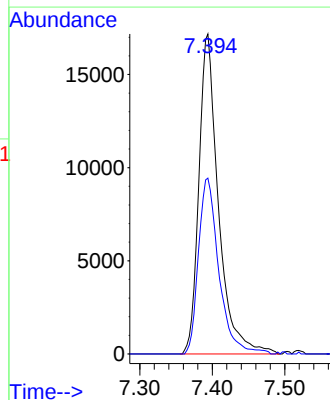
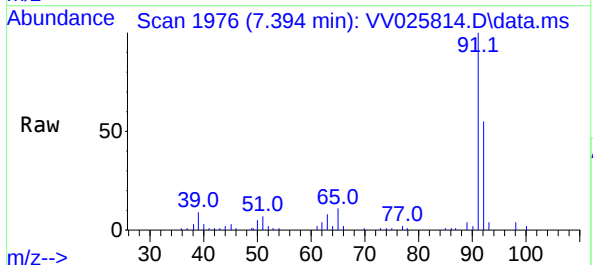
Acq: 03 May 2022 23:31

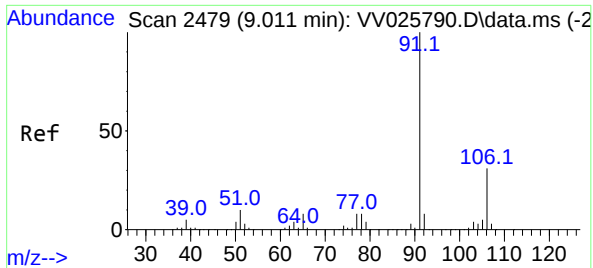
Tgt Ion: 91 Resp: 32170

Ion Ratio Lower Upper

91 100

92 54.9 40.8 75.8

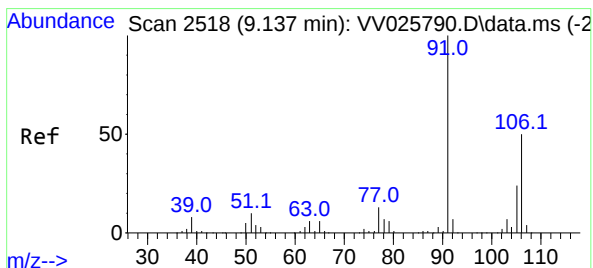
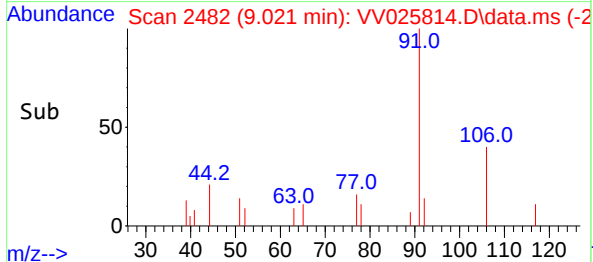
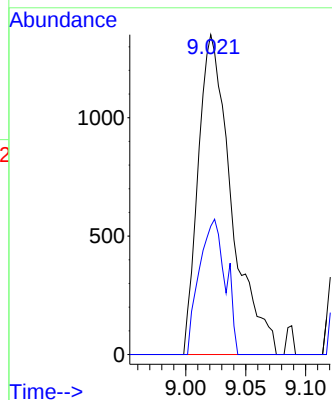
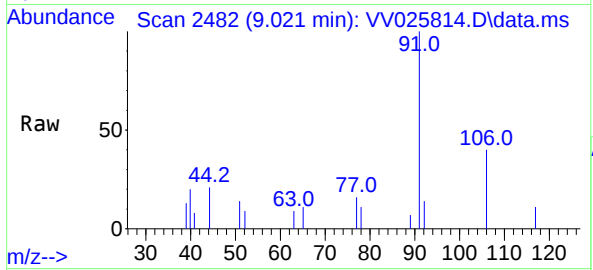




#52
Ethylbenzene
Concen: 0.051 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

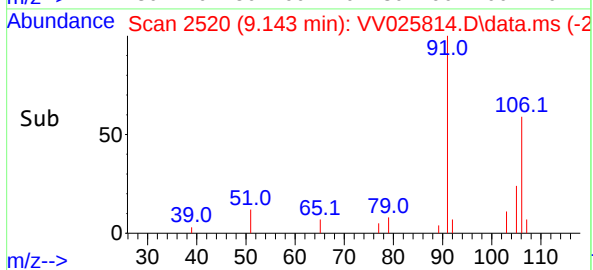
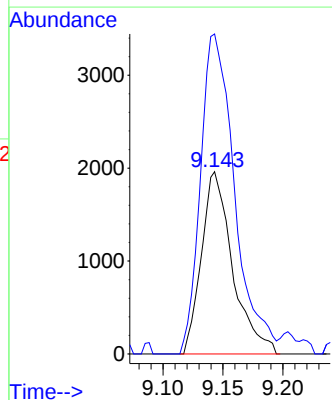
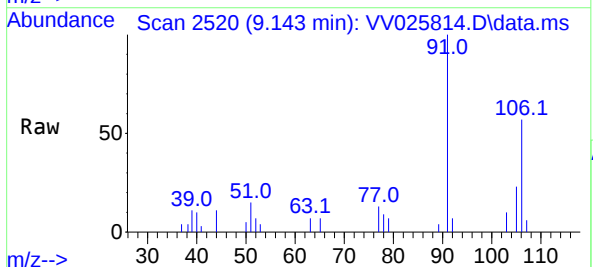
Instrument :
MSVOA_V
ClientSampleId :
BH0D5

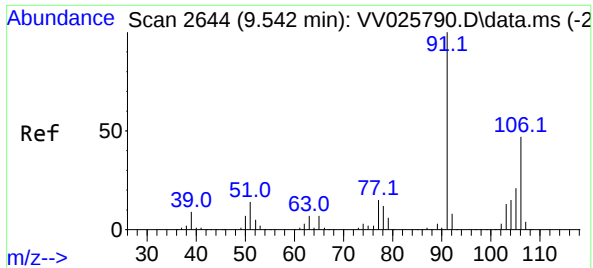
Tgt Ion: 91 Resp: 2611
Ion Ratio Lower Upper
91 100
106 40.1 22.3 41.3



#53
m,p-Xylene
Concen: 0.176 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion: 106 Resp: 3547
Ion Ratio Lower Upper
106 100
91 175.6 136.4 253.4

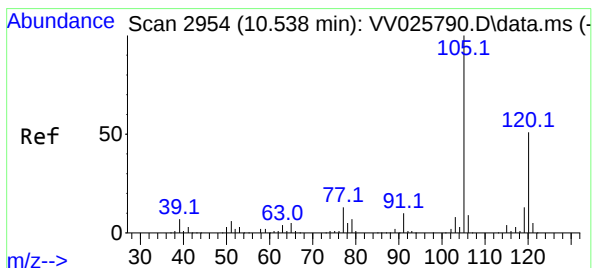
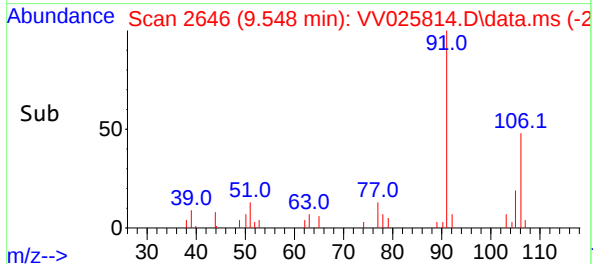
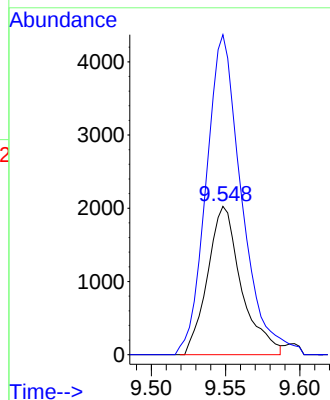
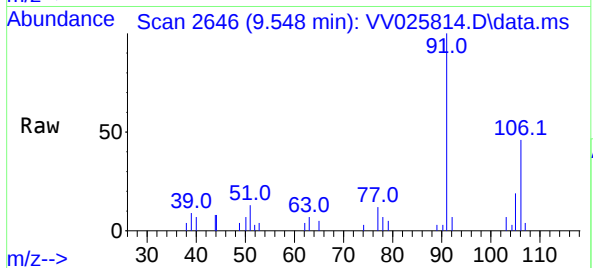




#54
o-Xylene
Concen: 0.168 ug/L
RT: 9.548 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

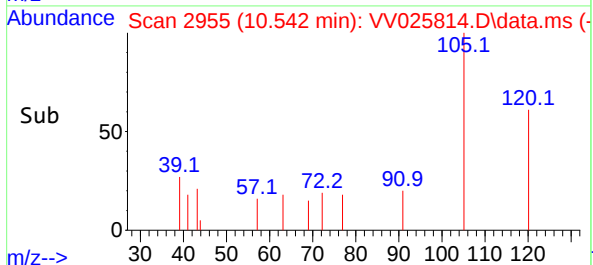
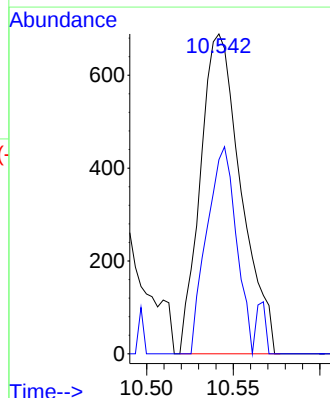
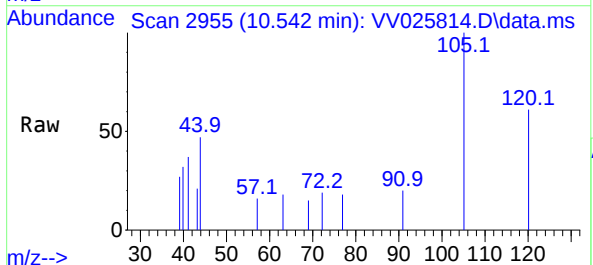
Instrument :
MSVOA_V
ClientSampleId :
BH0D5

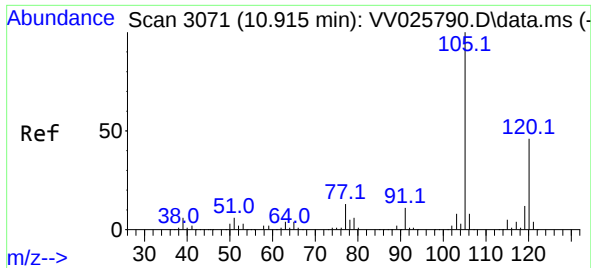
Tgt Ion:106 Resp: 3213
Ion Ratio Lower Upper
106 100
91 215.6 150.4 279.2



#62
1,3,5-Trimethylbenzene
Concen: 0.063 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Tgt Ion:105 Resp: 1125
Ion Ratio Lower Upper
105 100
120 46.8 39.6 59.4





#63
1,2,4-Trimethylbenzene
Concen: 0.142 ug/L
RT: 10.918 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV025814.D
Acq: 03 May 2022 23:31

Instrument :
MSVOA_V
ClientSampleId :
BH0D5

Tgt Ion:105 Resp: 4615
Ion Ratio Lower Upper
105 100
120 45.8 36.6 55.0

