

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031722\
 Data File : VW025077.D
 Acq On : 17 Mar 2022 13:04
 Operator : SY/MD
 Sample : N1941-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLG6

Quant Time: Mar 18 02:21:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

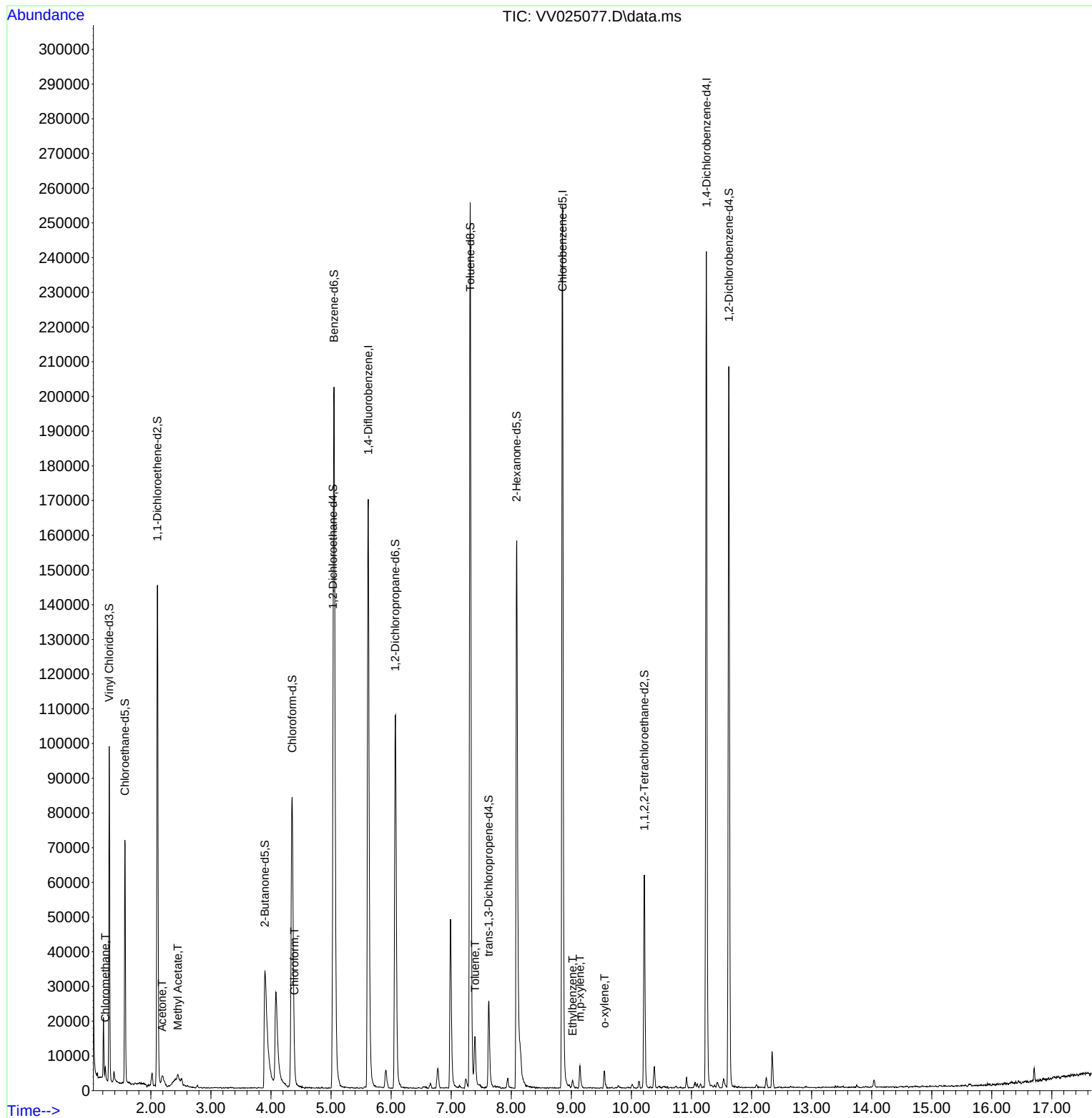
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154882	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60474	4.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.568	69	45476	5.079	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.108	63	74390	3.764	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.899	46	76393	51.695	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.400%	
24) Chloroform-d	4.352	84	92285	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.034	65	40387	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.050	84	197008	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.069	67	56150	4.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.317	98	171826	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16999	4.018	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.088	63	60149	41.680	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31462	4.407	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52046	4.894	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	2252	0.174	ug/L	99
13) Acetone	2.188	43	6974	7.056	ug/L	69
15) Methyl Acetate	2.449	43	1969	0.727	ug/L	97
25) Chloroform	4.387	83	1974	0.094	ug/L	92
42) Toluene	7.397	91	12569	0.254	ug/L	96
52) Ethylbenzene	9.021	91	2260	0.043	ug/L	96
53) m,p-xylene	9.143	106	2247	0.111	ug/L	95
54) o-xylene	9.554	106	1599	0.083	ug/L	82

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

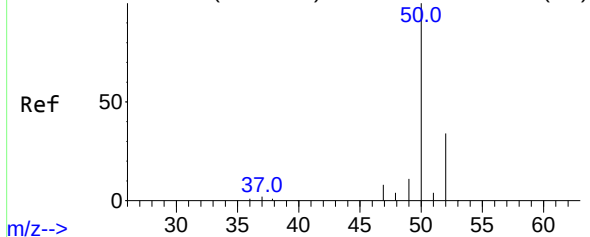
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031722\
Data File : VV025077.D
Acq On : 17 Mar 2022 13:04
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Instrument :
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ClientSampleId :
JNLG6

Quant Time: Mar 18 02:21:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 18 02:20:05 2022
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV025073.D\data.ms (-54)



#3

Chloromethane

Concen: 0.174 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV025077.D

Acq: 17 Mar 2022 13:04

Instrument :

MSVOA_V

ClientSampleId :

JNLG6

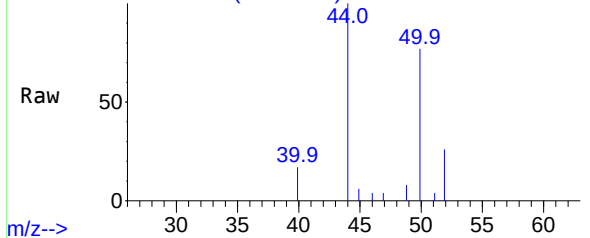
Tgt Ion: 50 Resp: 2252

Ion Ratio Lower Upper

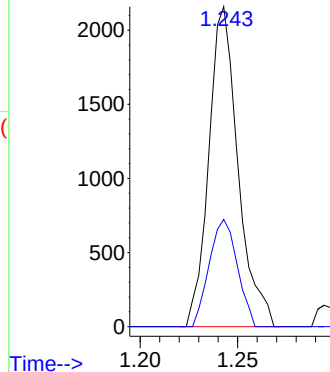
50 100

52 33.5 23.2 43.2

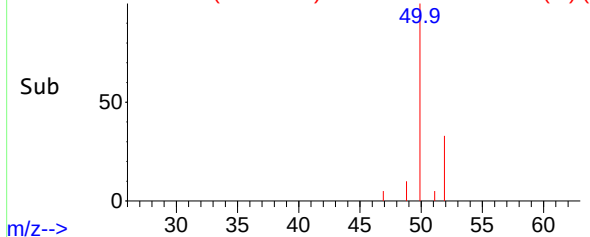
Abundance Scan 63 (1.243 min): VV025077.D\data.ms



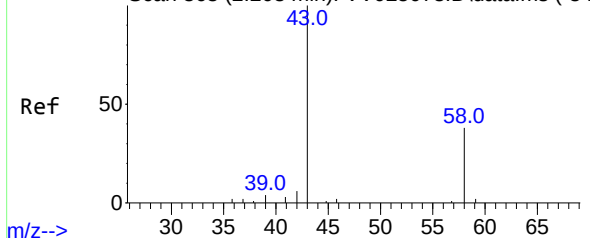
Abundance



Abundance Scan 63 (1.243 min): VV025077.D\data.ms (-1)



Abundance Scan 363 (2.208 min): VV025073.D\data.ms (-34)



#13

Acetone

Concen: 7.056 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.019 min

Lab File: VV025077.D

Acq: 17 Mar 2022 13:04

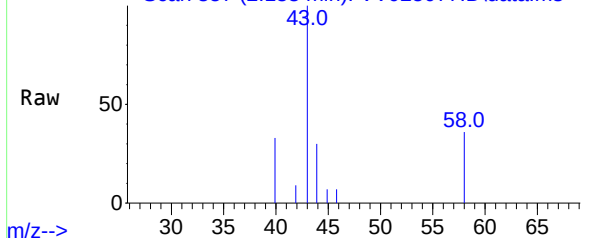
Tgt Ion: 43 Resp: 6974

Ion Ratio Lower Upper

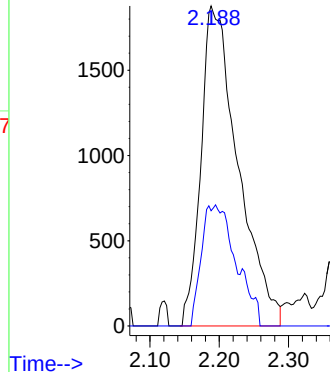
43 100

58 11.1 0.0 54.2

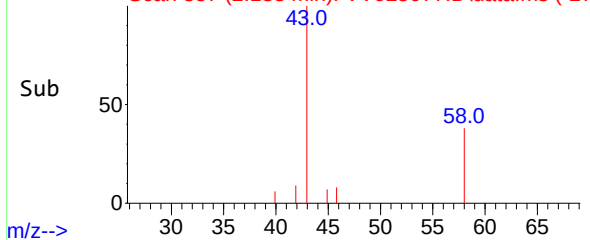
Abundance Scan 357 (2.188 min): VV025077.D\data.ms

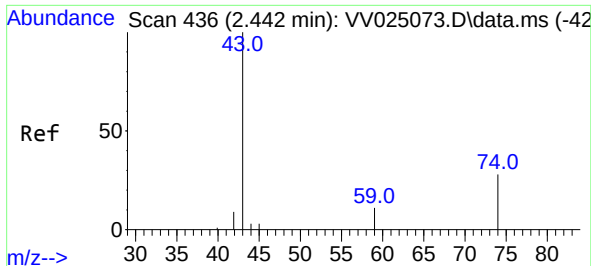


Abundance



Abundance Scan 357 (2.188 min): VV025077.D\data.ms (-27)

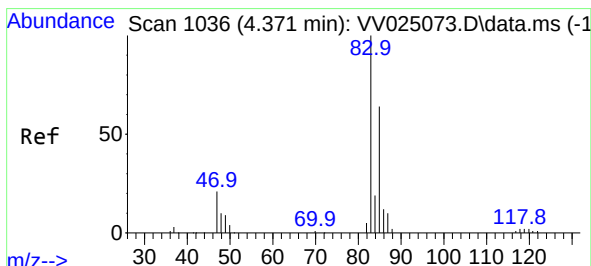
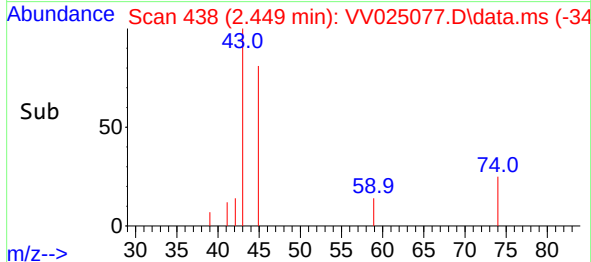
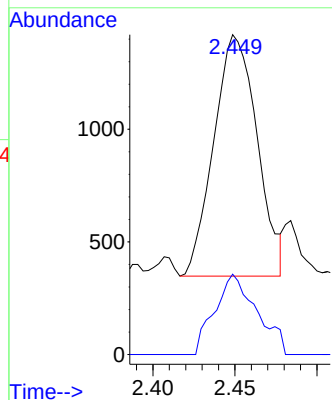
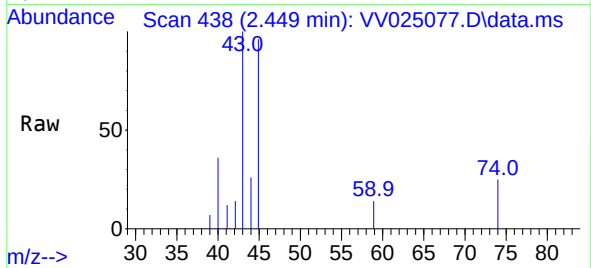




#15
Methyl Acetate
Concen: 0.727 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025077.D
Acq: 17 Mar 2022 13:04

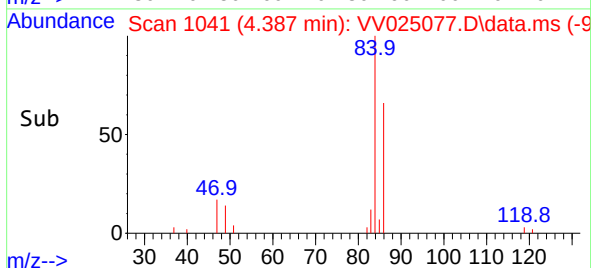
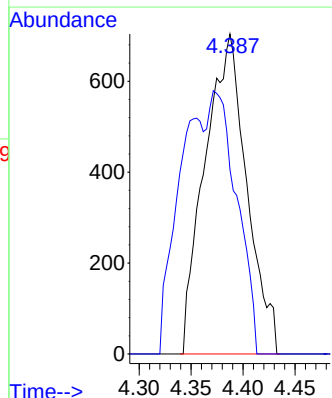
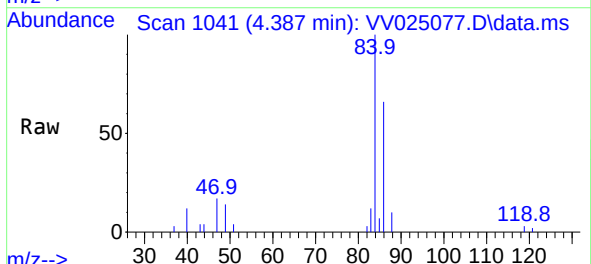
Instrument :
MSVOA_V
ClientSampleId :
JNLG6

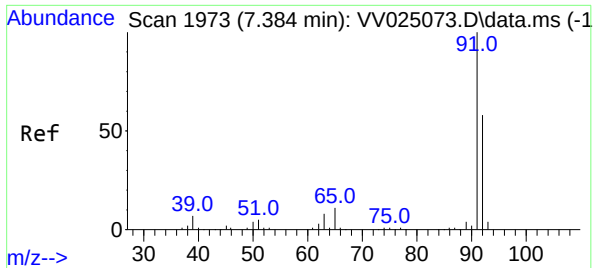
Tgt Ion: 43 Resp: 1969
Ion Ratio Lower Upper
43 100
74 32.2 24.2 36.4



#25
Chloroform
Concen: 0.094 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV025077.D
Acq: 17 Mar 2022 13:04

Tgt Ion: 83 Resp: 1974
Ion Ratio Lower Upper
83 100
85 57.7 44.5 82.7





#42

Toluene

Concen: 0.254 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV025077.D

Acq: 17 Mar 2022 13:04

Instrument :

MSVOA_V

ClientSampleId :

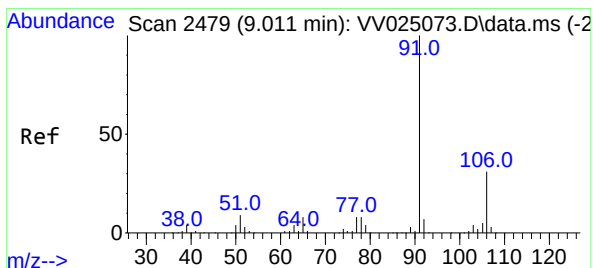
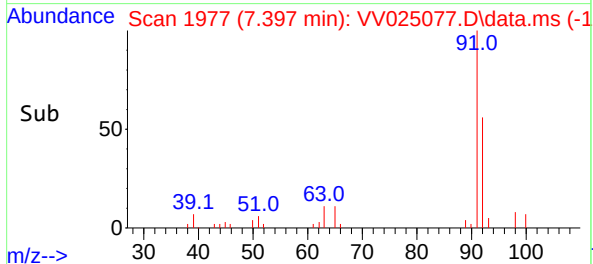
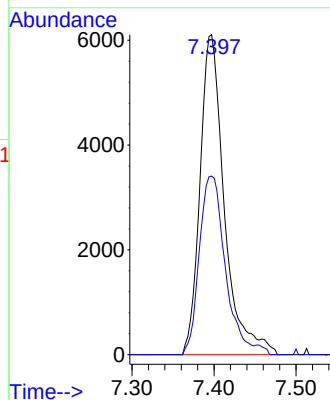
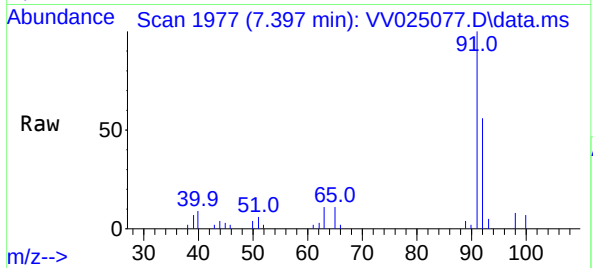
JNLG6

Tgt Ion: 91 Resp: 12569

Ion Ratio Lower Upper

91 100

92 55.8 41.2 76.4



#52

Ethylbenzene

Concen: 0.043 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV025077.D

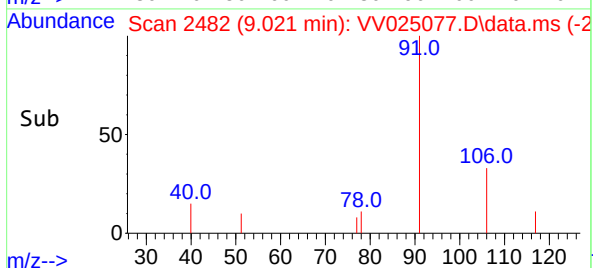
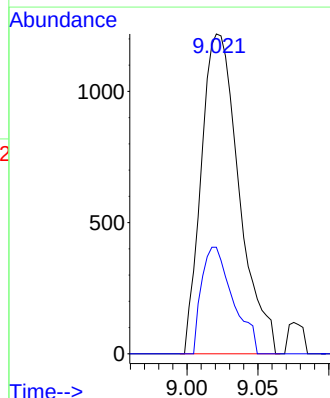
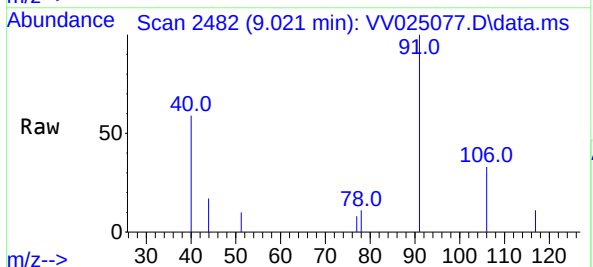
Acq: 17 Mar 2022 13:04

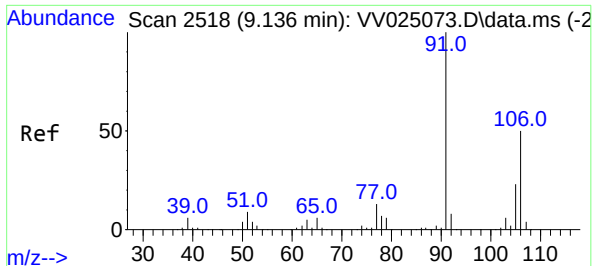
Tgt Ion: 91 Resp: 2260

Ion Ratio Lower Upper

91 100

106 33.3 21.9 40.7

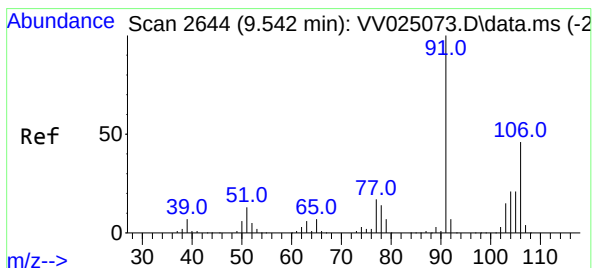
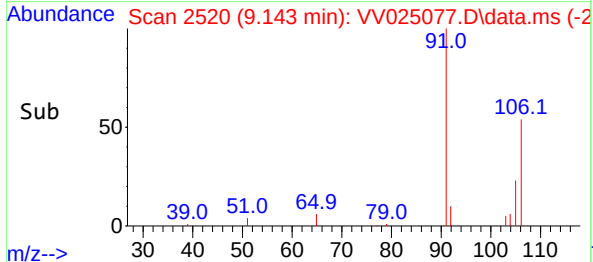
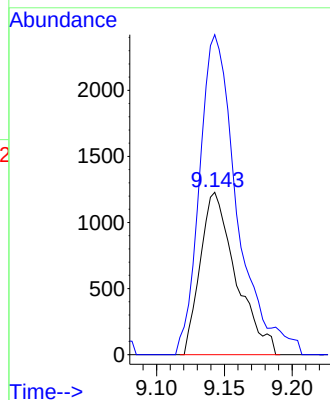
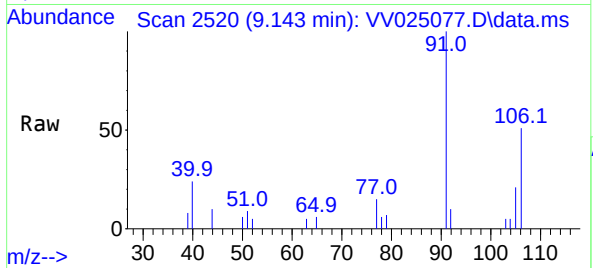




#53
m,p-xylene
Concen: 0.111 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025077.D
Acq: 17 Mar 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :
JNLG6

Tgt Ion:106 Resp: 2247
Ion Ratio Lower Upper
106 100
91 197.0 143.4 266.4



#54
o-xylene
Concen: 0.083 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. 0.013 min
Lab File: VV025077.D
Acq: 17 Mar 2022 13:04

Tgt Ion:106 Resp: 1599
Ion Ratio Lower Upper
106 100
91 182.3 146.7 272.5

