

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025835.D
 Acq On : 04 May 2022 08:34
 Operator : SY/MD
 Sample : N2678-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0E2

Quant Time: May 04 08:56:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

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

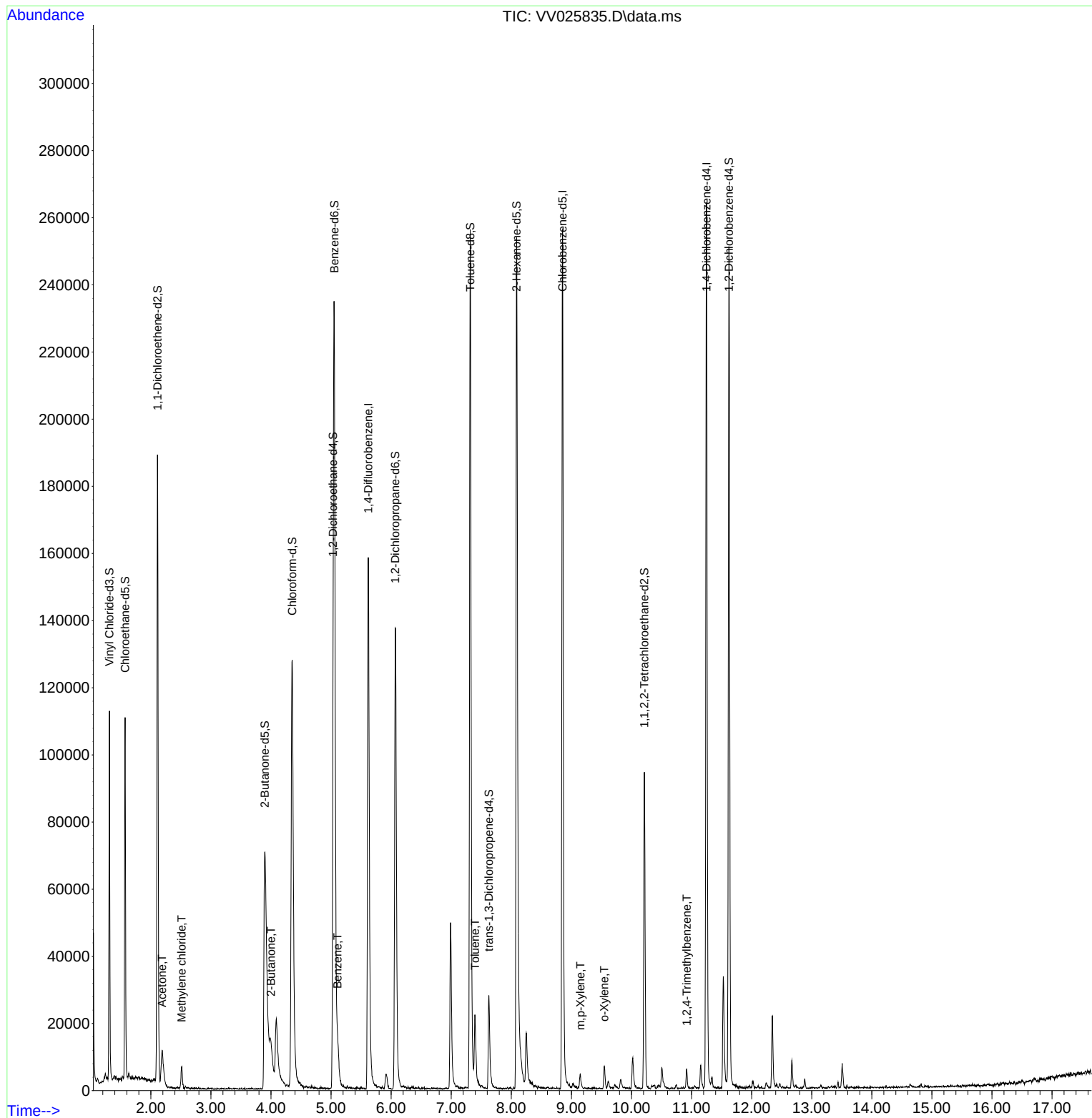
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138829	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	67324	4.424	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.571	69	66663	4.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.111	63	99895	3.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.896	46	115184	55.310	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.620%
24) Chloroform-d	4.352	84	111022	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	50965	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.053	84	216690	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.069	67	66683	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	170946	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	17212	4.056	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.088	63	85380	51.626	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44737	5.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	61950	5.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
13) Acetone	2.185	43	19648	14.335	ug/L	93
16) Methylene chloride	2.513	84	2584	0.199	ug/L	89
21) 2-Butanone	3.998	43	19979	10.894	ug/L	84
33) Benzene	5.108	78	11239	0.236	ug/L	100
42) Toluene	7.394	91	16441	0.325	ug/L	94
53) m,p-Xylene	9.149	106	1345	0.065	ug/L	83
54) o-Xylene	9.548	106	1609	0.083	ug/L	80
63) 1,2,4-Trimethylbenzene	10.921	105	3076	0.087	ug/L	96

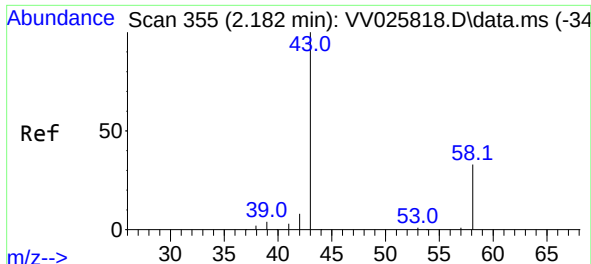
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025835.D
Acq On : 04 May 2022 08:34
Operator : SY/MD
Sample : N2678-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0E2

Quant Time: May 04 08:56:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration





#13

Acetone

Concen: 14.335 ug/L

RT: 2.185 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV025835.D

Acq: 04 May 2022 08:34

Instrument :

MSVOA_V

ClientSampleId :

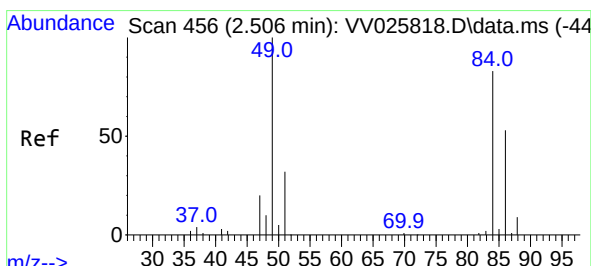
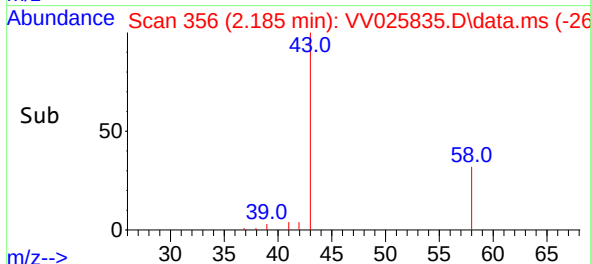
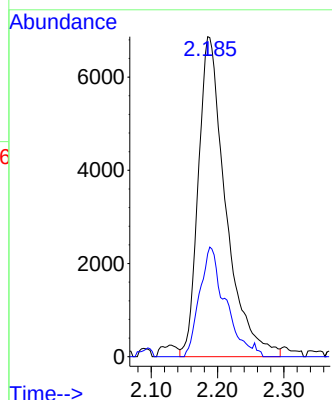
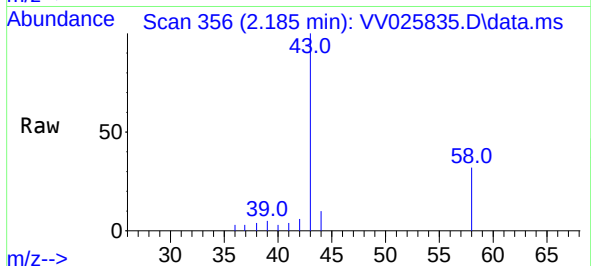
BH0E2

Tgt Ion: 43 Resp: 19648

Ion Ratio Lower Upper

43 100

58 32.0 0.0 72.2



#16

Methylene chloride

Concen: 0.199 ug/L

RT: 2.513 min Scan# 458

Delta R.T. 0.006 min

Lab File: VV025835.D

Acq: 04 May 2022 08:34

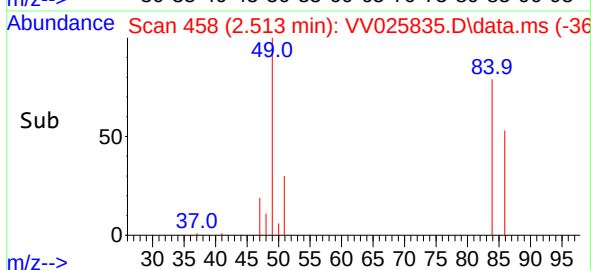
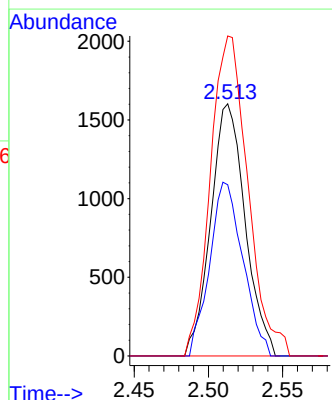
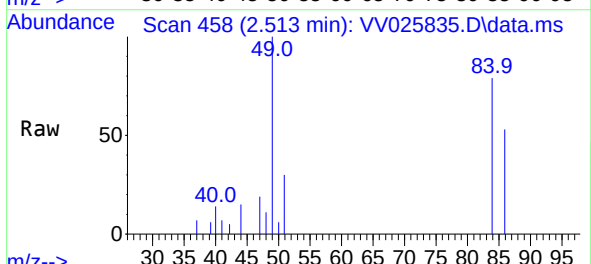
Tgt Ion: 84 Resp: 2584

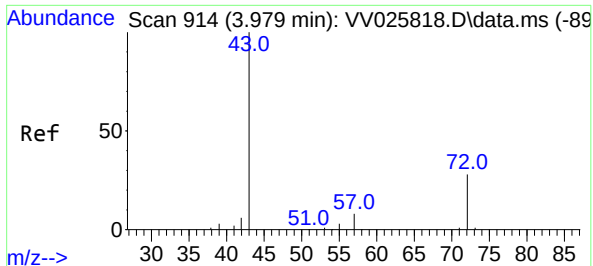
Ion Ratio Lower Upper

84 100

86 67.9 45.9 85.3

49 126.9 76.6 142.3

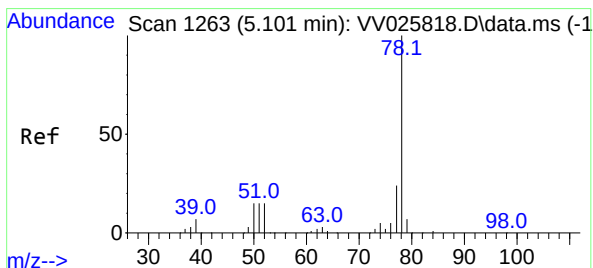
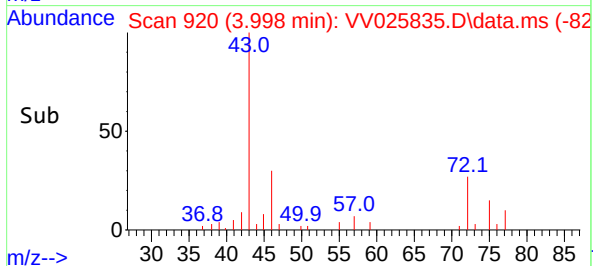
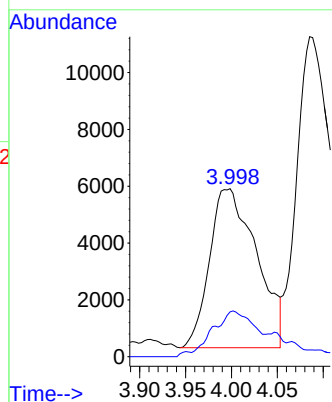
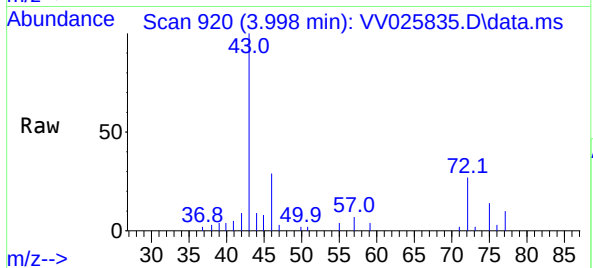




#21
2-Butanone
Concen: 10.894 ug/L
RT: 3.998 min Scan# 914
Delta R.T. 0.019 min
Lab File: VV025835.D
Acq: 04 May 2022 08:34

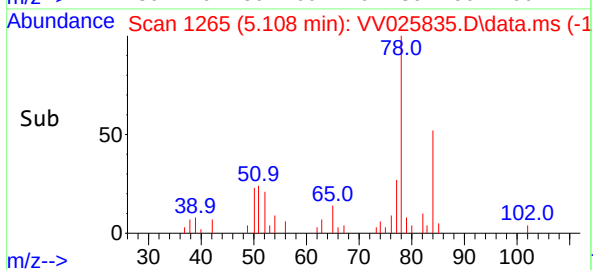
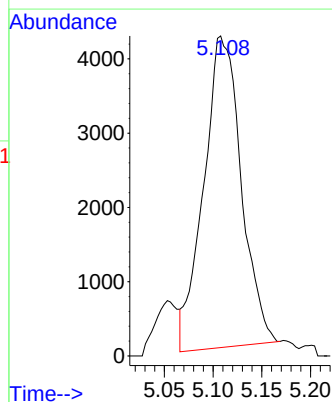
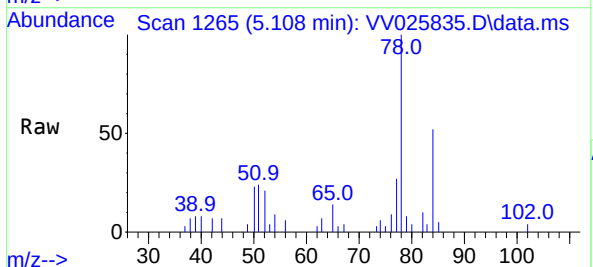
Instrument :
MSVOA_V
ClientSampleId :
BH0E2

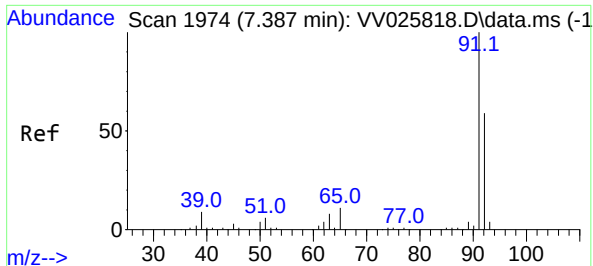
Tgt Ion: 43 Resp: 19979
Ion Ratio Lower Upper
43 100
72 21.7 15.2 45.6



#33
Benzene
Concen: 0.236 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV025835.D
Acq: 04 May 2022 08:34

Tgt Ion: 78 Resp: 11239





#42

Toluene

Concen: 0.325 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV025835.D

Acq: 04 May 2022 08:34

Instrument :

MSVOA_V

ClientSampleId :

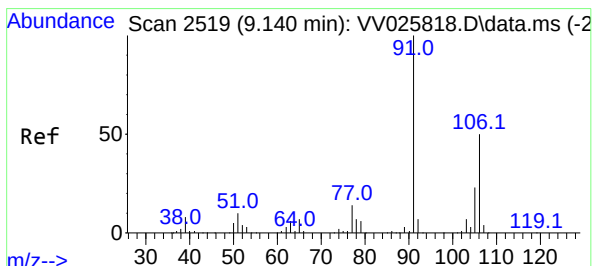
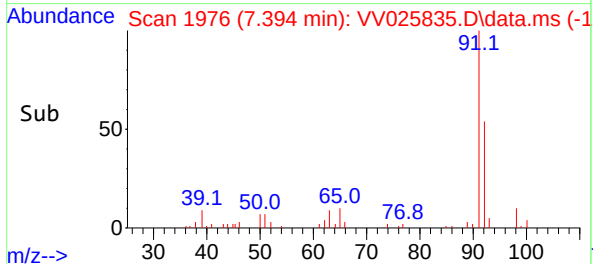
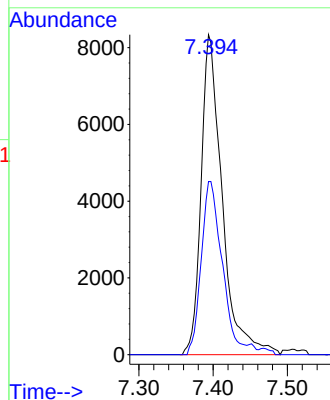
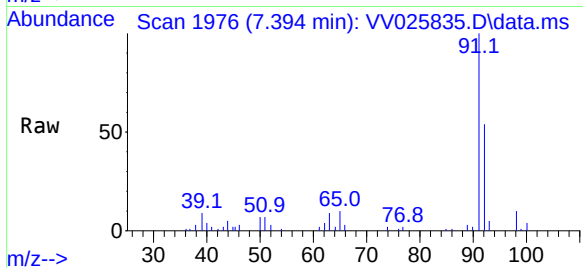
BH0E2

Tgt Ion: 91 Resp: 16441

Ion Ratio Lower Upper

91 100

92 54.1 40.8 75.8



#53

m,p-Xylene

Concen: 0.065 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.010 min

Lab File: VV025835.D

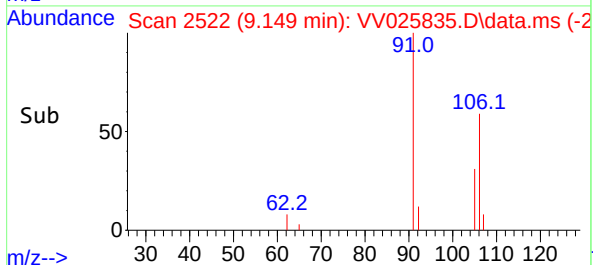
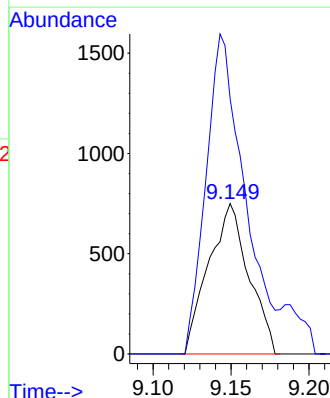
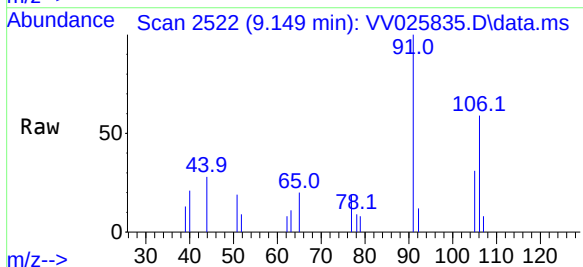
Acq: 04 May 2022 08:34

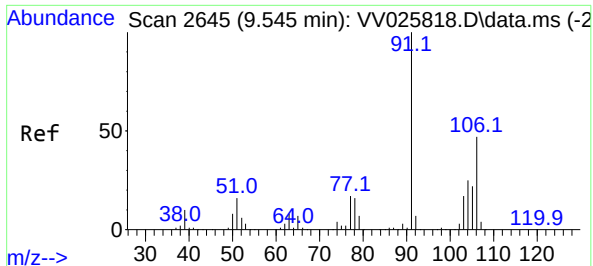
Tgt Ion: 106 Resp: 1345

Ion Ratio Lower Upper

106 100

91 169.9 136.4 253.4

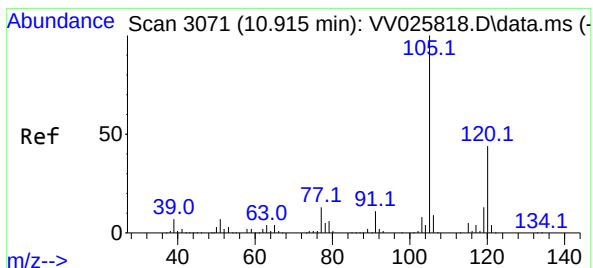
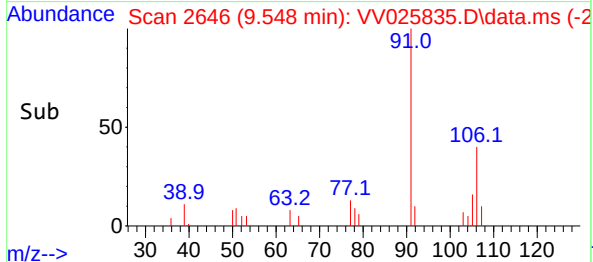
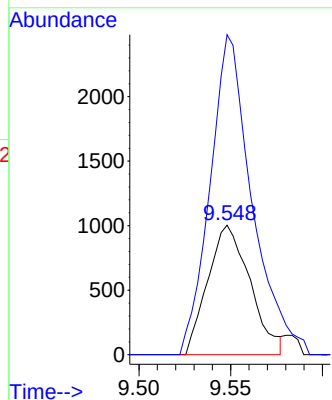
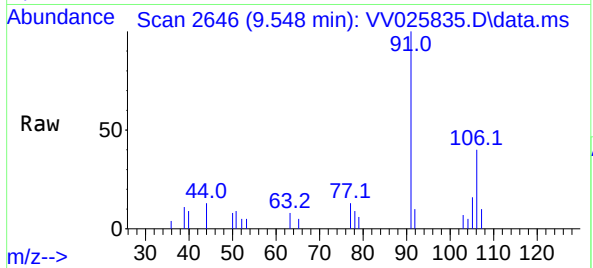




#54
o-Xylene
Concen: 0.083 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV025835.D
Acq: 04 May 2022 08:34

Instrument :
MSVOA_V
ClientSampleId :
BH0E2

Tgt Ion:106 Resp: 1609
Ion Ratio Lower Upper
106 100
91 247.0 150.4 279.2



#63
1,2,4-Trimethylbenzene
Concen: 0.087 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV025835.D
Acq: 04 May 2022 08:34

Tgt Ion:105 Resp: 3076
Ion Ratio Lower Upper
105 100
120 43.4 36.6 55.0

