

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041822\
 Data File : VV025609.D
 Acq On : 18 Apr 2022 15:49
 Operator : SY/MD
 Sample : N2438-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T1

Quant Time: Apr 19 05:08:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

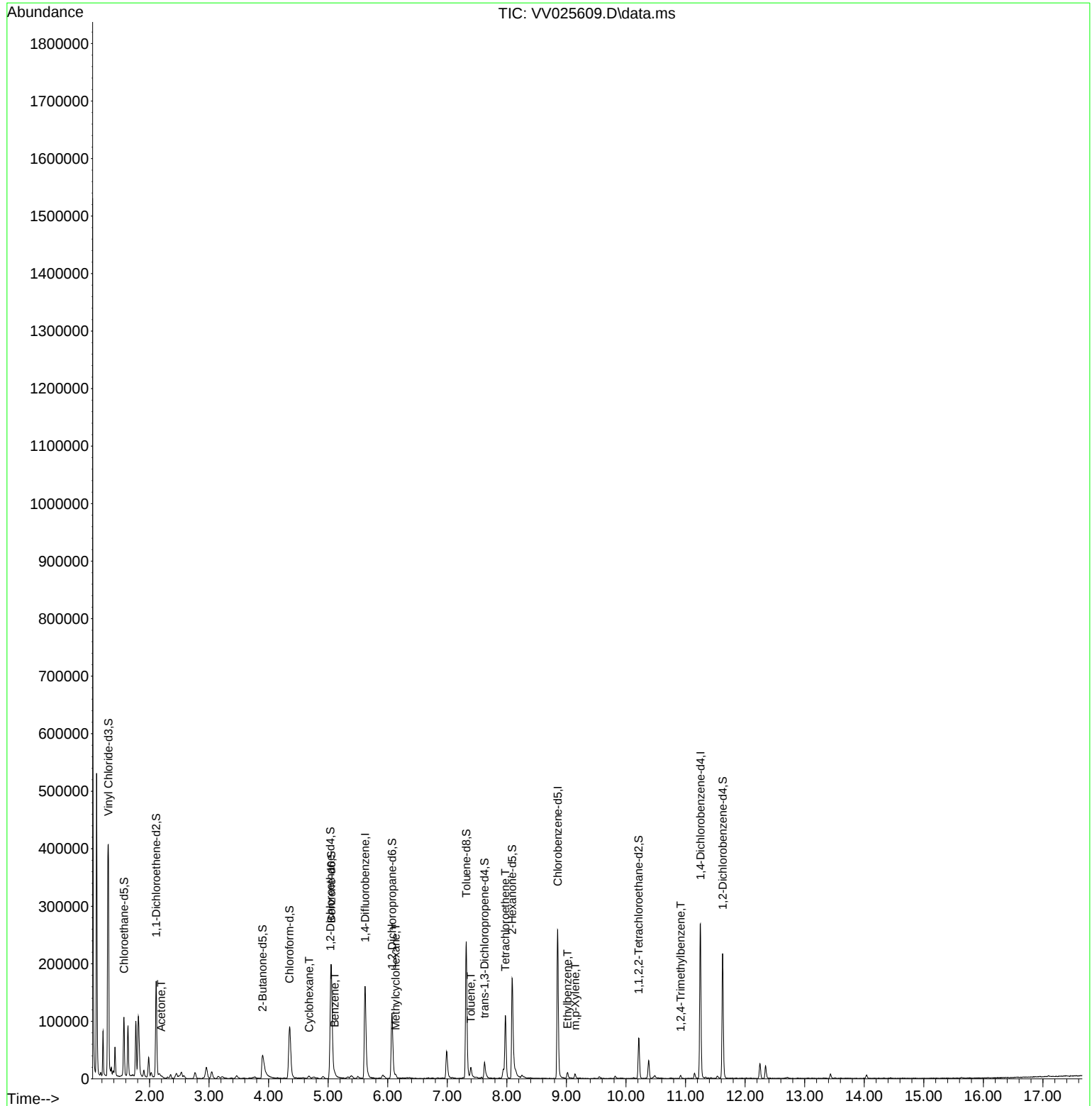
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142035	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	60491	4.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.571	69	55487	3.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.111	63	86398	3.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.899	46	80587	50.170	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.340%
24) Chloroform-d	4.352	84	93122	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.037	65	42771	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.053	84	185755	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.072	67	54948	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	159049	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.625	79	16442	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.088	63	59967	44.716	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34996	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	53457	4.641	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds					Qvalue	
13) Acetone	2.195	43	7809	7.163	ug/L	97
30) Cyclohexane	4.680	56	1286	0.085	ug/L	98
33) Benzene	5.108	78	8519	0.205	ug/L	100
35) Methylcyclohexane	6.133	83	1821	0.103	ug/L #	85
42) Toluene	7.394	91	14400	0.318	ug/L	95
47) Tetrachloroethene	7.976	164	24444	2.826	ug/L	93
52) Ethylbenzene	9.017	91	7516	0.156	ug/L	90
53) m,p-Xylene	9.146	106	2183	0.119	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	2686	0.079	ug/L	96

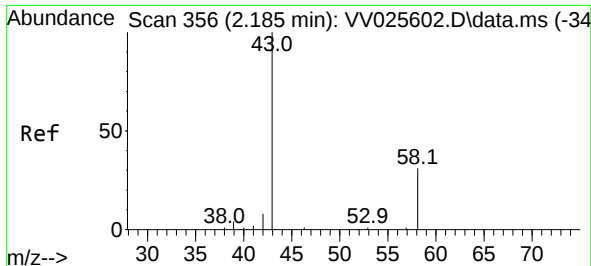
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.163 ug/L

RT: 2.195 min Scan# 31

Delta R.T. 0.009 min

Lab File: VV025609.D

Acq: 18 Apr 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

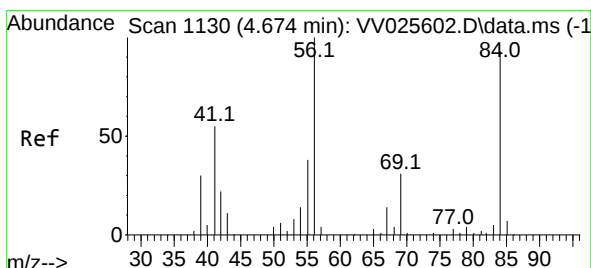
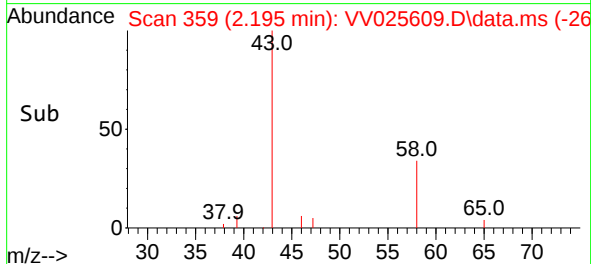
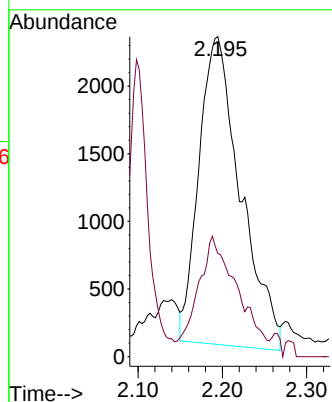
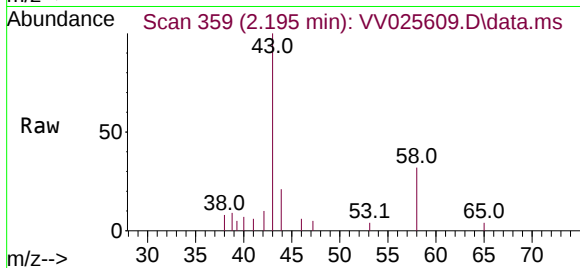
EW6T1

Tgt Ion: 43 Resp: 7809

Ion Ratio Lower Upper

43 100

58 38.1 0.0 72.2



#30

Cyclohexane

Concen: 0.085 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VV025609.D

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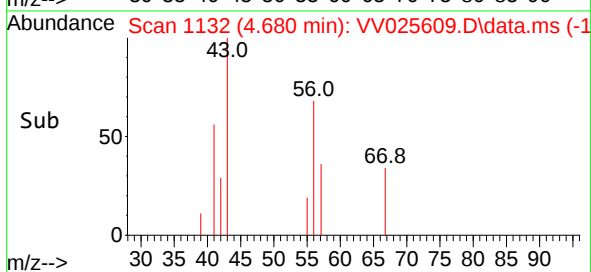
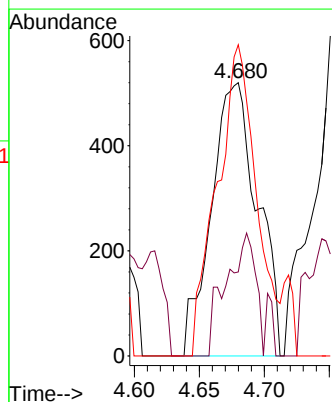
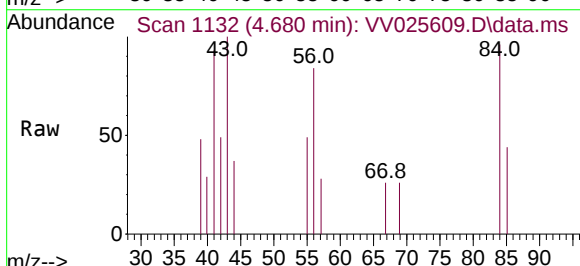
Tgt Ion: 56 Resp: 1286

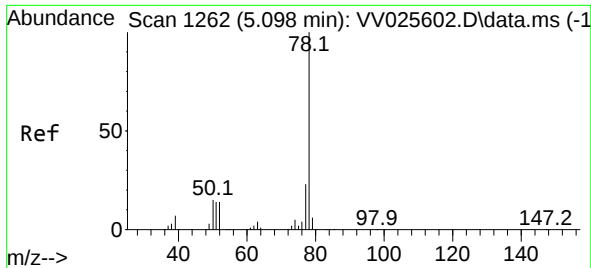
Ion Ratio Lower Upper

56 100

69 28.7 26.1 39.1

84 97.4 78.6 118.0

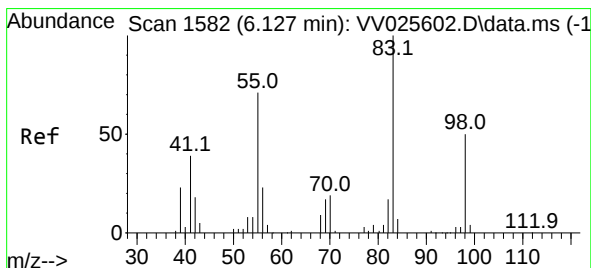
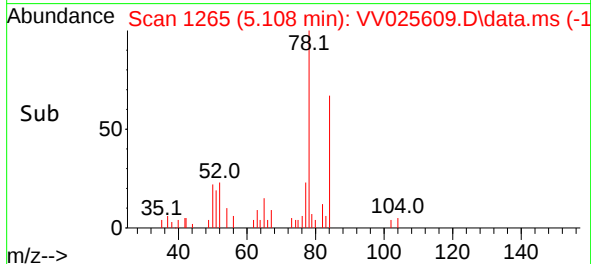
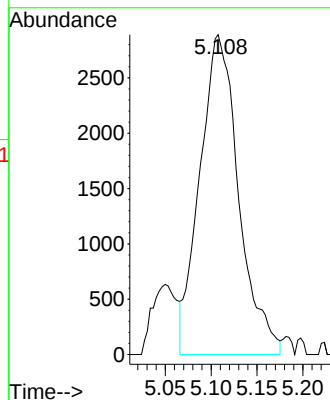
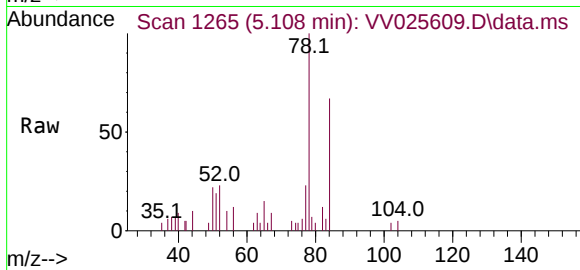




#33
Benzene
Concen: 0.205 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV025609.D
Acq: 18 Apr 2022 15:49

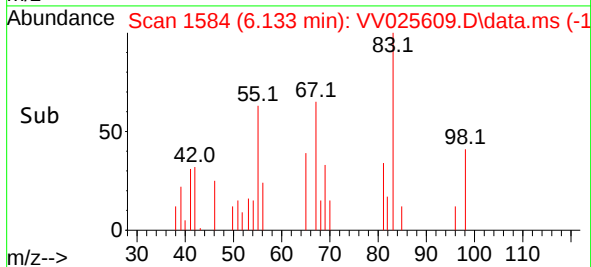
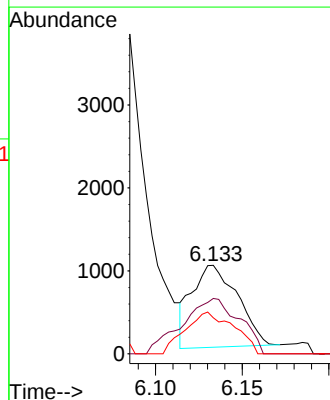
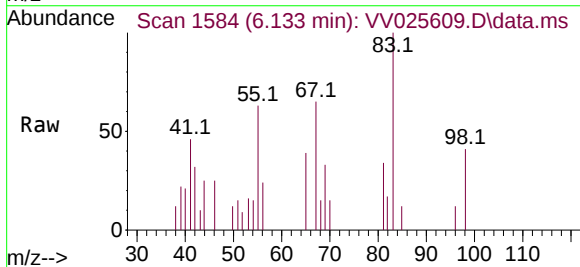
Instrument :
MSVOA_V
ClientSampleId :
EW6T1

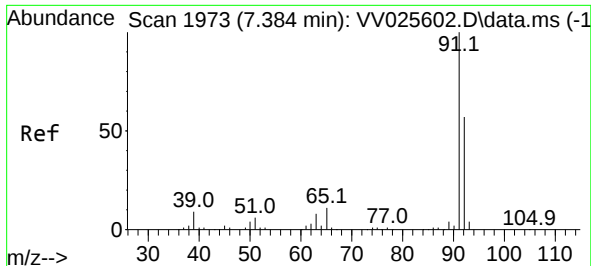
Tgt Ion: 78 Resp: 8519



#35
Methylcyclohexane
Concen: 0.103 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV025609.D
Acq: 18 Apr 2022 15:49

Tgt Ion: 83 Resp: 1821
Ion Ratio Lower Upper
83 100
55 84.2 53.7 80.5#
98 54.1 39.6 59.4





#42

Toluene

Concen: 0.318 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.009 min

Lab File: VV025609.D

Acq: 18 Apr 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

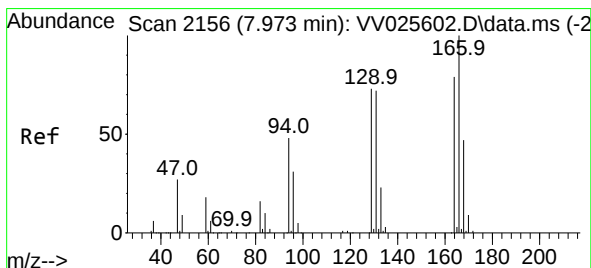
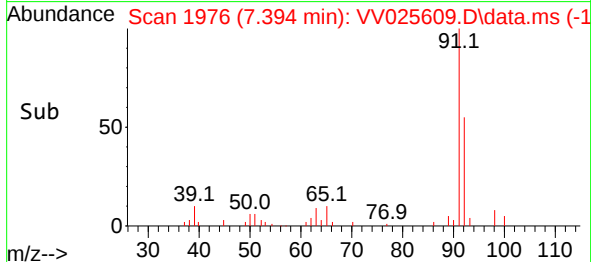
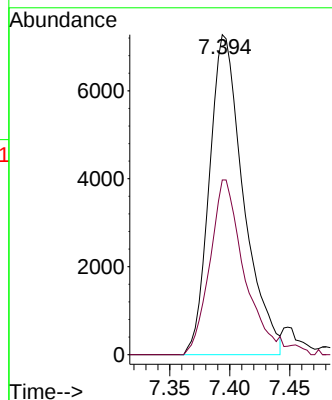
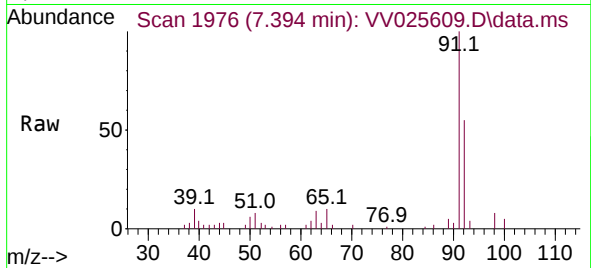
EW6T1

Tgt Ion: 91 Resp: 14400

Ion Ratio Lower Upper

91 100

92 54.6 40.8 75.8



#47

Tetrachloroethene

Concen: 2.826 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025609.D

Acq: 18 Apr 2022 15:49

Tgt Ion: 164 Resp: 24444

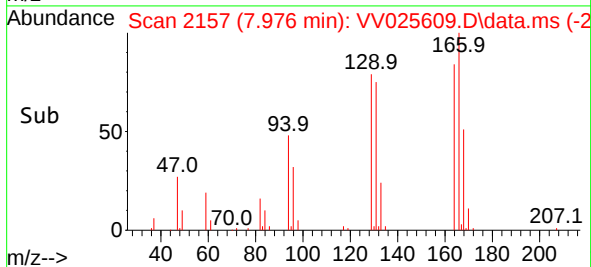
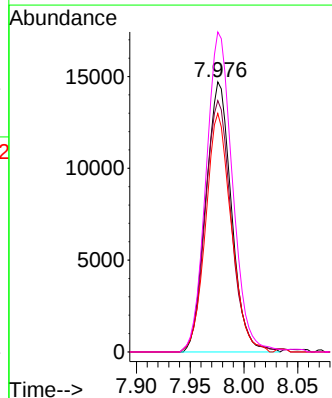
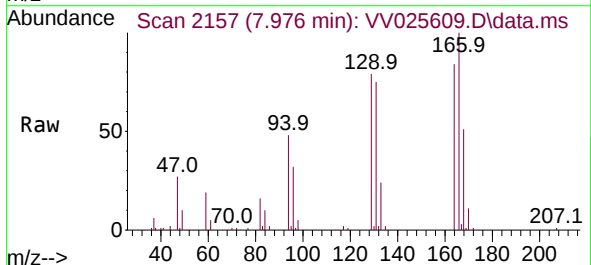
Ion Ratio Lower Upper

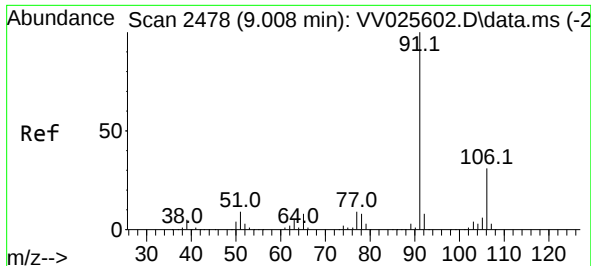
164 100

129 93.0 66.8 124.2

131 88.3 66.4 123.4

166 118.5 91.7 170.3

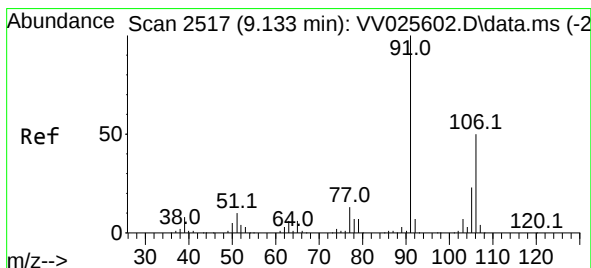
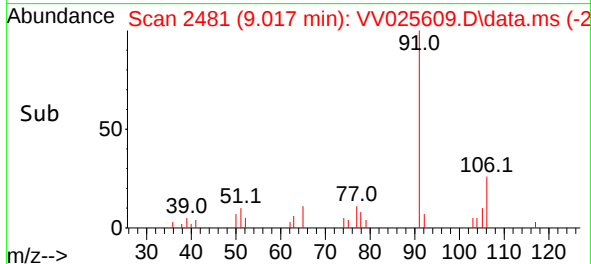
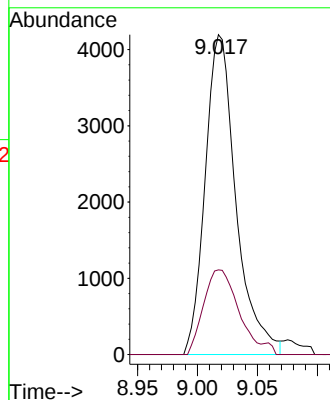
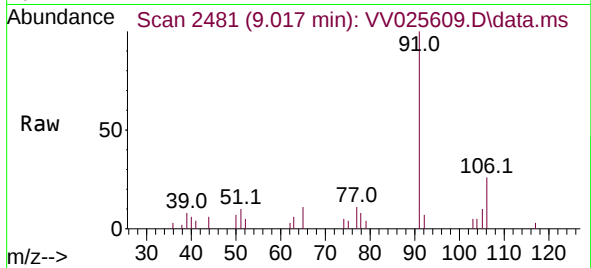




#52
Ethylbenzene
Concen: 0.156 ug/L
RT: 9.017 min Scan# 2478
Delta R.T. 0.009 min
Lab File: VV025609.D
Acq: 18 Apr 2022 15:49

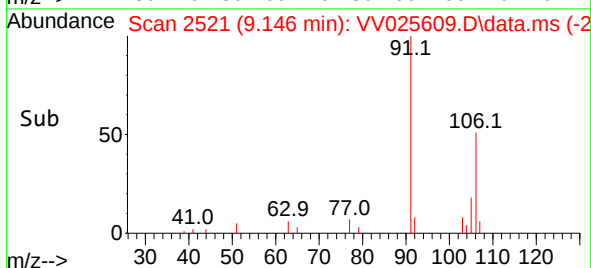
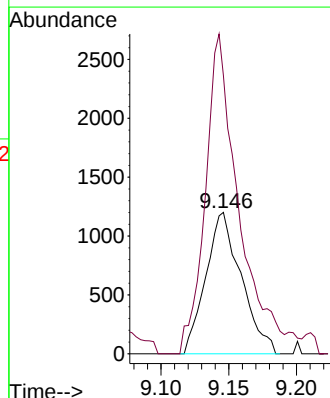
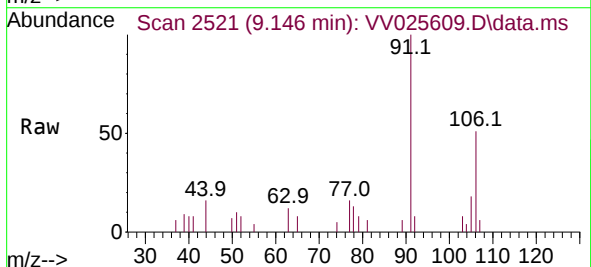
Instrument :
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ClientSampleId :
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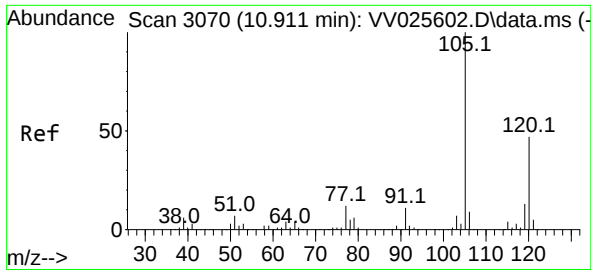
Tgt Ion: 91 Resp: 7516
Ion Ratio Lower Upper
91 100
106 26.5 22.3 41.3



#53
m,p-Xylene
Concen: 0.119 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.013 min
Lab File: VV025609.D
Acq: 18 Apr 2022 15:49

Tgt Ion: 106 Resp: 2183
Ion Ratio Lower Upper
106 100
91 196.7 136.4 253.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.079 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV025609.D
 Acq: 18 Apr 2022 15:49

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T1

Tgt Ion:105 Resp: 2686
 Ion Ratio Lower Upper
 105 100
 120 43.1 36.6 55.0

