

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025482.D
 Acq On : 12 Apr 2022 18:16
 Operator : SY/MD
 Sample : N2356-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS6

Quant Time: Apr 13 02:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

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

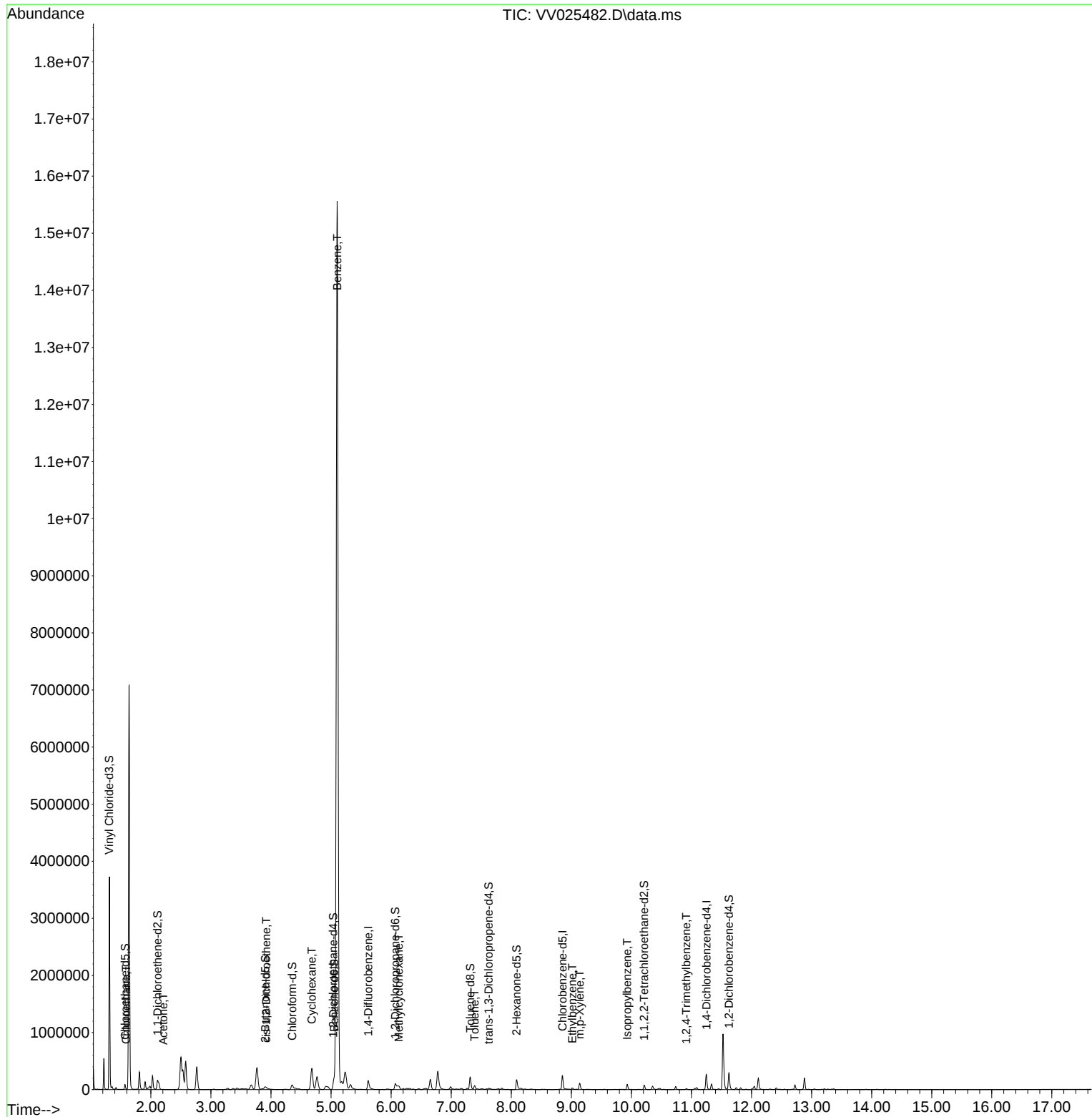
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135991	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56018	4.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.571	69	49641	3.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.111	63	80787	3.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.905	46	78940	51.329	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.660%
24) Chloroform-d	4.352	84	86426	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.037	65	40076	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.053	84	175719	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	54097	4.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.317	98	147446	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.625	79	13747	3.771	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.088	63	60064	46.951	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33711	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	53554	4.670	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
8) Chloroethane	1.587	64	2713	0.233	ug/L	99
13) Acetone	2.204	43	4428	4.242	ug/L	90
22) cis-1,2-Dichloroethene	3.921	96	3193	0.307	ug/L	94
30) Cyclohexane	4.680	56	190319	13.206	ug/L	98
33) Benzene	5.101	78	14813767	373.149	ug/L	100
35) Methylcyclohexane	6.127	83	22971	1.366	ug/L	94
42) Toluene	7.391	91	52189	1.209	ug/L	96
52) Ethylbenzene	9.014	91	20121	0.437	ug/L	99
53) m,p-Xylene	9.140	106	33060	1.888	ug/L	100
60) Isopropylbenzene	9.931	105	56590	1.337	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	8913	0.262	ug/L	98

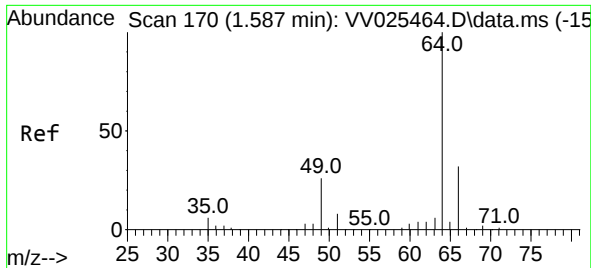
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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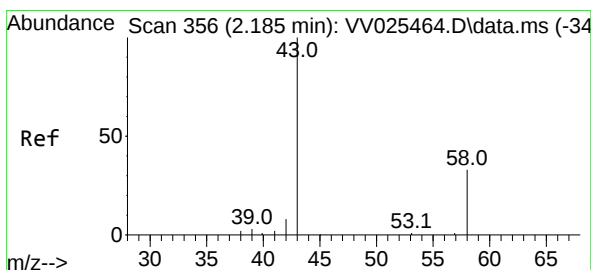
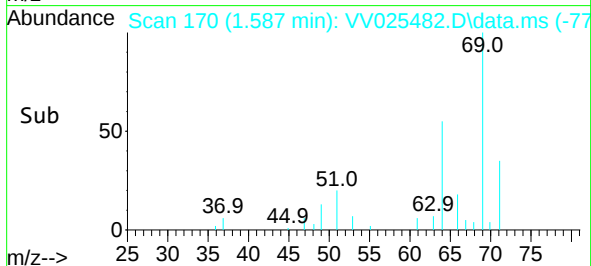
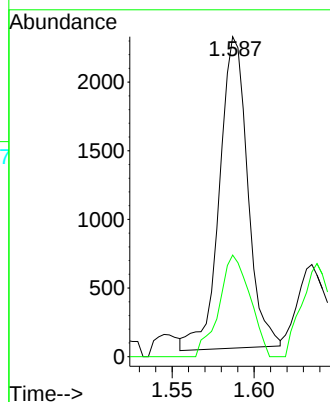
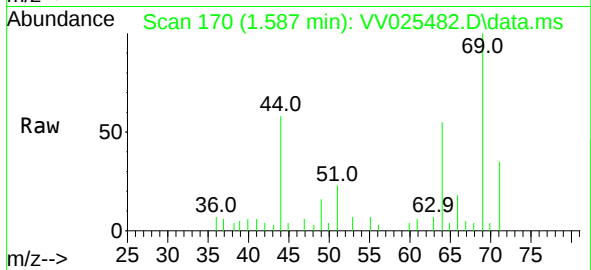




#8
Chloroethane
Concen: 0.233 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025482.D
Acq: 12 Apr 2022 18:16

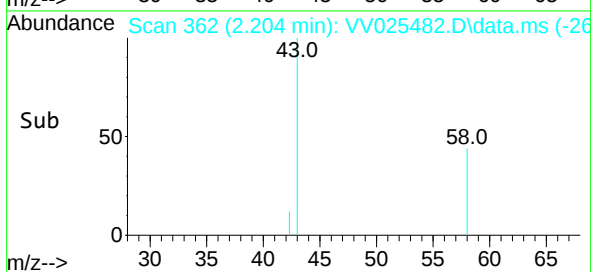
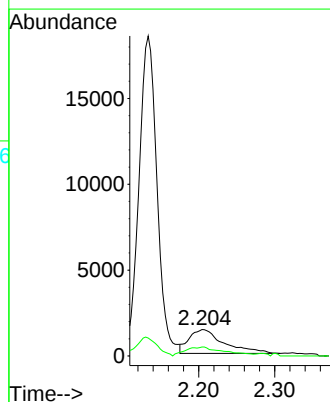
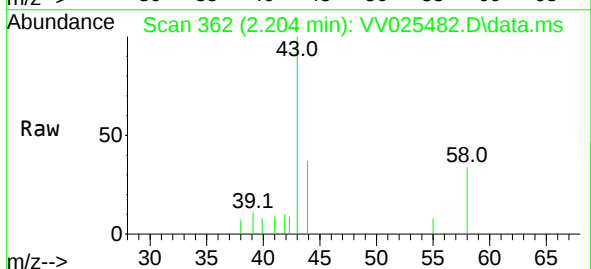
Instrument :
MSVOA_V
ClientSampleId :
GBDS6

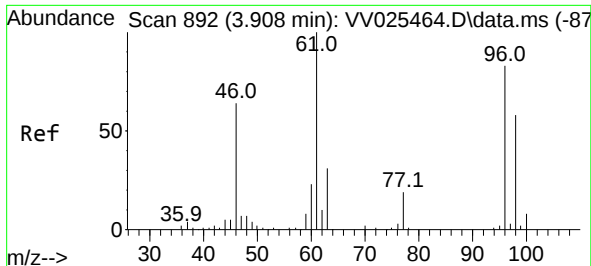
Tgt Ion: 64 Resp: 2713
Ion Ratio Lower Upper
64 100
66 31.7 21.8 40.6



#13
Acetone
Concen: 4.242 ug/L
RT: 2.204 min Scan# 362
Delta R.T. 0.019 min
Lab File: VV025482.D
Acq: 12 Apr 2022 18:16

Tgt Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
58 42.1 0.0 72.2





#22

cis-1,2-Dichloroethene

Concen: 0.307 ug/L

RT: 3.921 min Scan# 89

Delta R.T. 0.013 min

Lab File: VV025482.D

Acq: 12 Apr 2022 18:16

Instrument :

MSVOA_V

ClientSampleId :

GBDS6

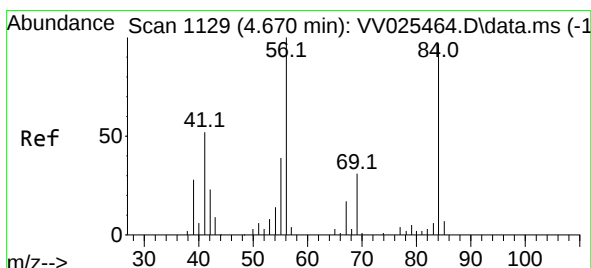
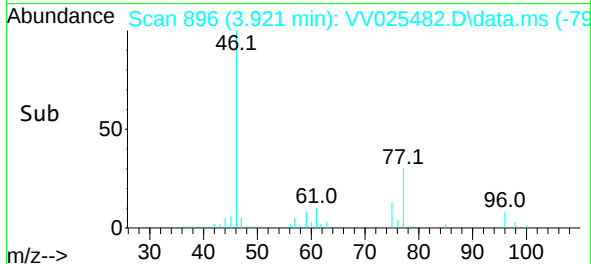
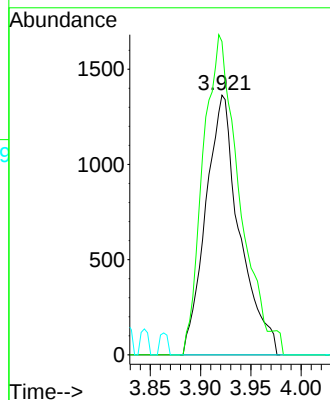
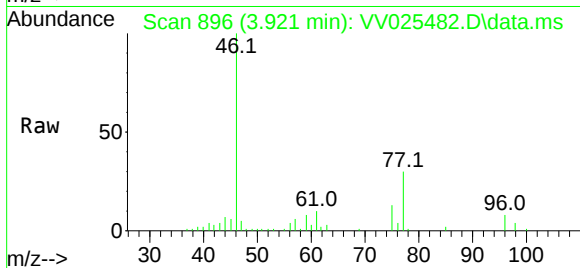
Tgt Ion: 96 Resp: 3193

Ion Ratio Lower Upper

96 100

61 120.7 80.0 148.6

68 0.0 0.0 0.0



#30

Cyclohexane

Concen: 13.206 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.010 min

Lab File: VV025482.D

Acq: 12 Apr 2022 18:16

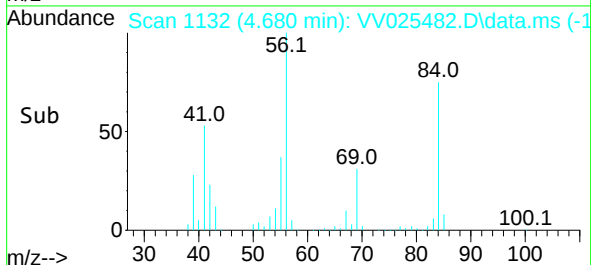
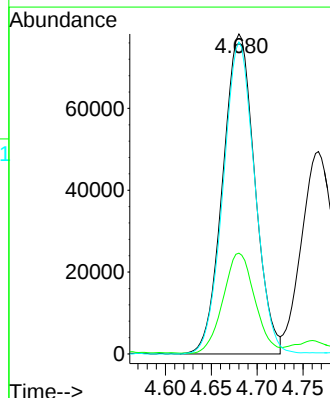
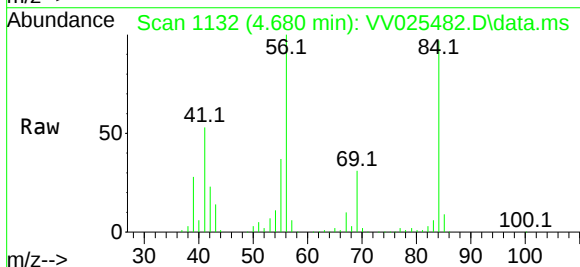
Tgt Ion: 56 Resp: 190319

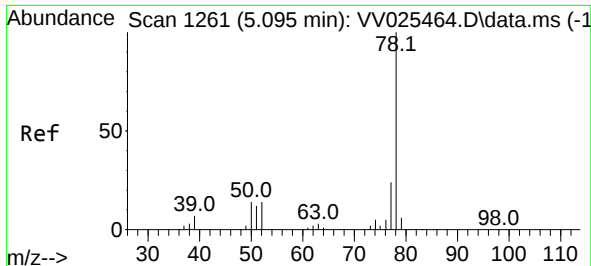
Ion Ratio Lower Upper

56 100

69 31.0 26.1 39.1

84 96.3 78.6 118.0

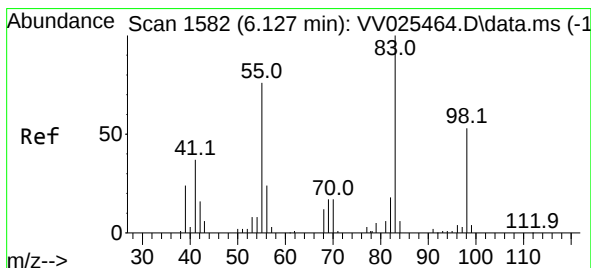
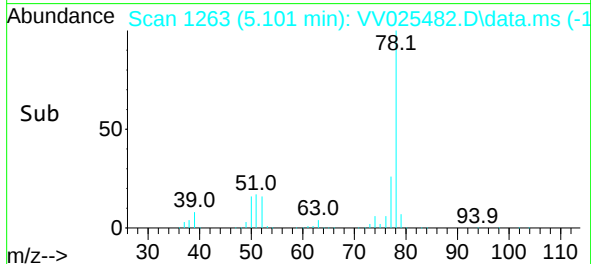
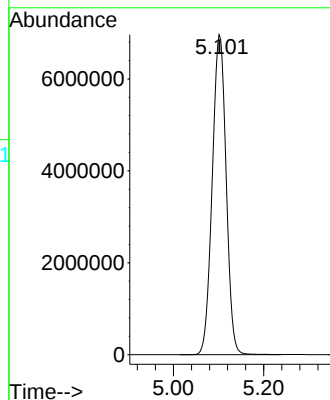
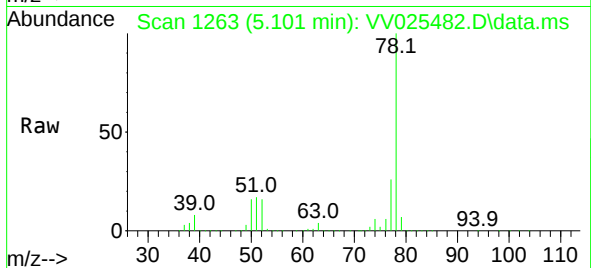




#33
Benzene
Concen: 373.149 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025482.D
Acq: 12 Apr 2022 18:16

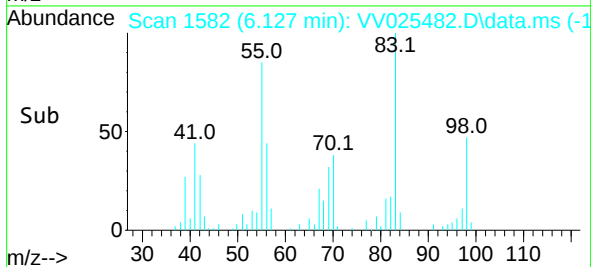
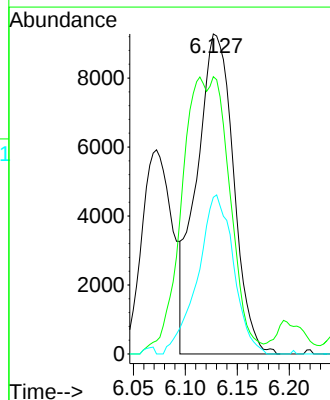
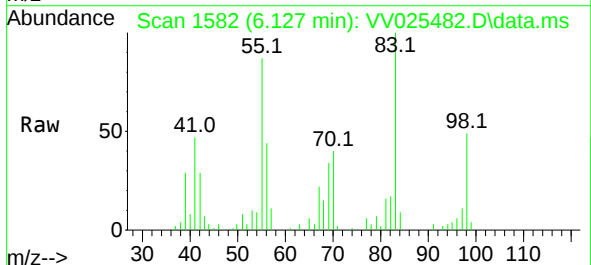
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MSVOA_V
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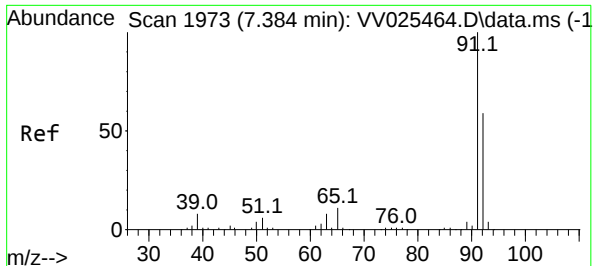
Tgt Ion: 78 Resp:14813767



#35
Methylcyclohexane
Concen: 1.366 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV025482.D
Acq: 12 Apr 2022 18:16

Tgt Ion: 83 Resp: 22971
Ion Ratio Lower Upper
83 100
55 60.3 53.7 80.5
98 48.1 39.6 59.4





#42

Toluene

Concen: 1.209 ug/L

RT: 7.391 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VV025482.D

Acq: 12 Apr 2022 18:16

Instrument :

MSVOA_V

ClientSampleId :

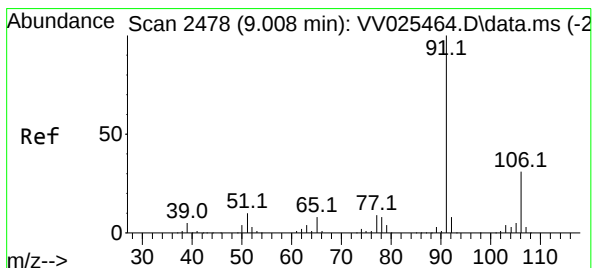
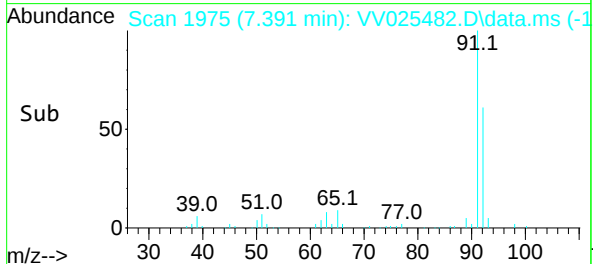
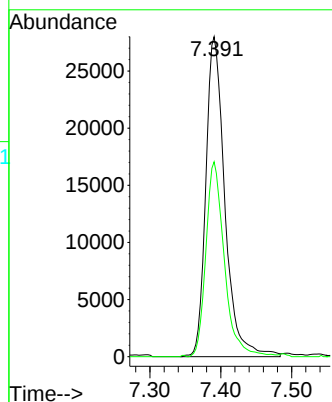
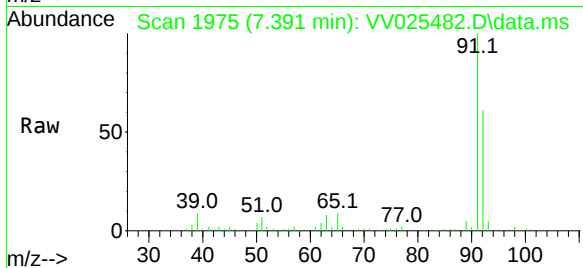
GBDS6

Tgt Ion: 91 Resp: 52189

Ion Ratio Lower Upper

91 100

92 60.9 40.8 75.8



#52

Ethylbenzene

Concen: 0.437 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.006 min

Lab File: VV025482.D

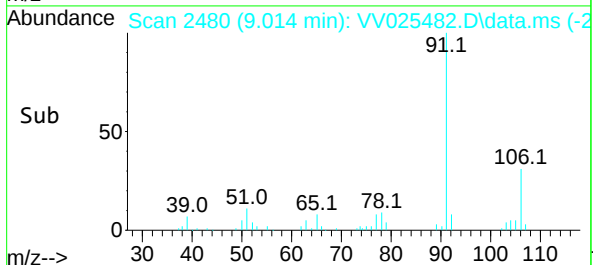
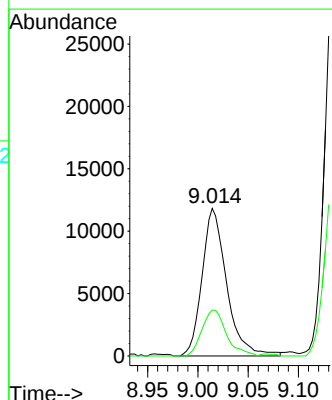
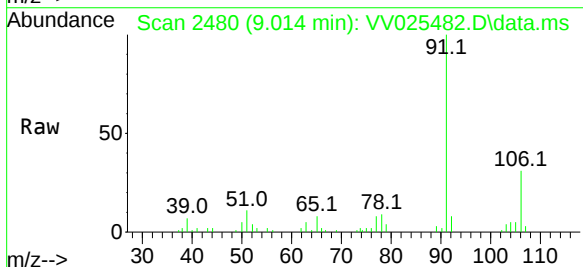
Acq: 12 Apr 2022 18:16

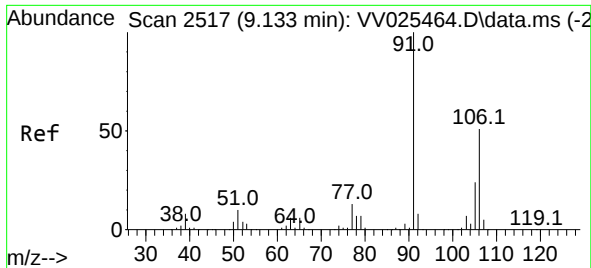
Tgt Ion: 91 Resp: 20121

Ion Ratio Lower Upper

91 100

106 31.2 22.3 41.3

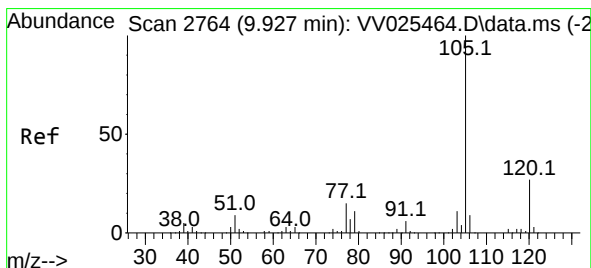
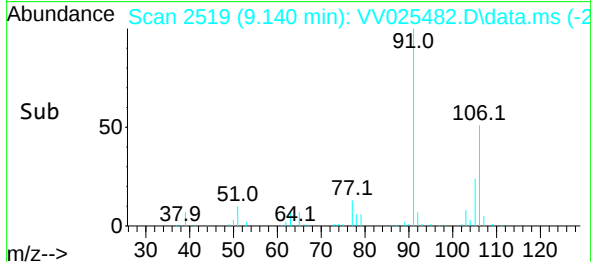
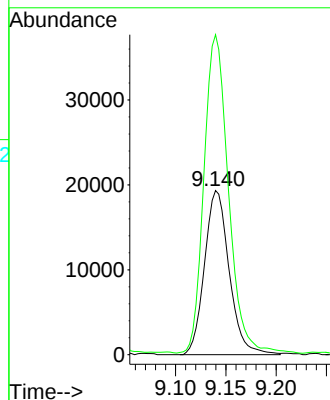
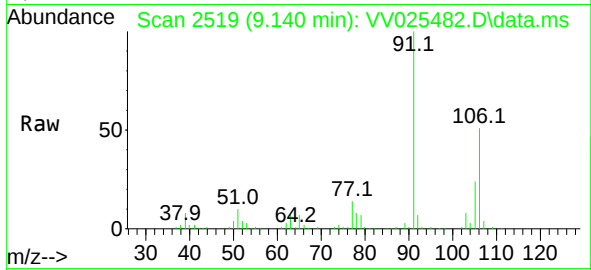




#53
m,p-Xylene
Concen: 1.888 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025482.D
Acq: 12 Apr 2022 18:16

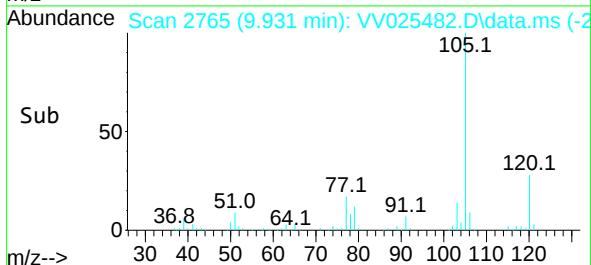
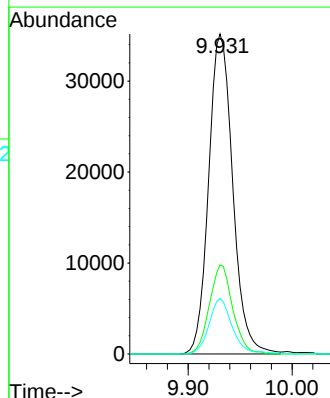
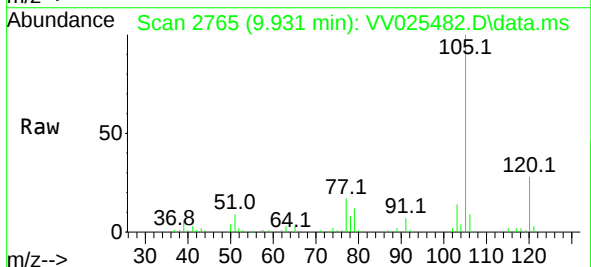
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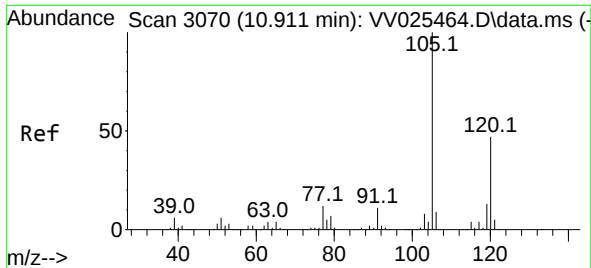
Tgt Ion:106 Resp: 33060
Ion Ratio Lower Upper
106 100
91 195.0 136.4 253.4



#60
Isopropylbenzene
Concen: 1.337 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV025482.D
Acq: 12 Apr 2022 18:16

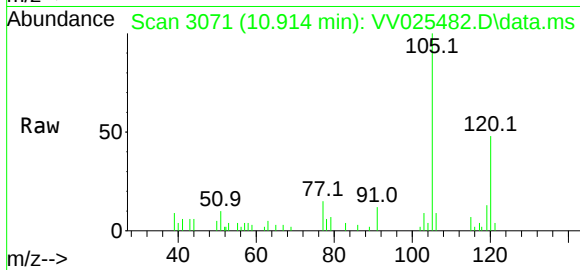
Tgt Ion:105 Resp: 56590
Ion Ratio Lower Upper
105 100
120 26.8 21.2 31.8
77 16.6 12.2 18.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.262 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV025482.D
 Acq: 12 Apr 2022 18:16

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS6



Tgt Ion:105 Resp: 8913
 Ion Ratio Lower Upper
 105 100
 120 44.2 36.6 55.0

