

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025556.D
 Acq On : 14 Apr 2022 19:12
 Operator : SY/MD
 Sample : N2384-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P7

Quant Time: Apr 15 07:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

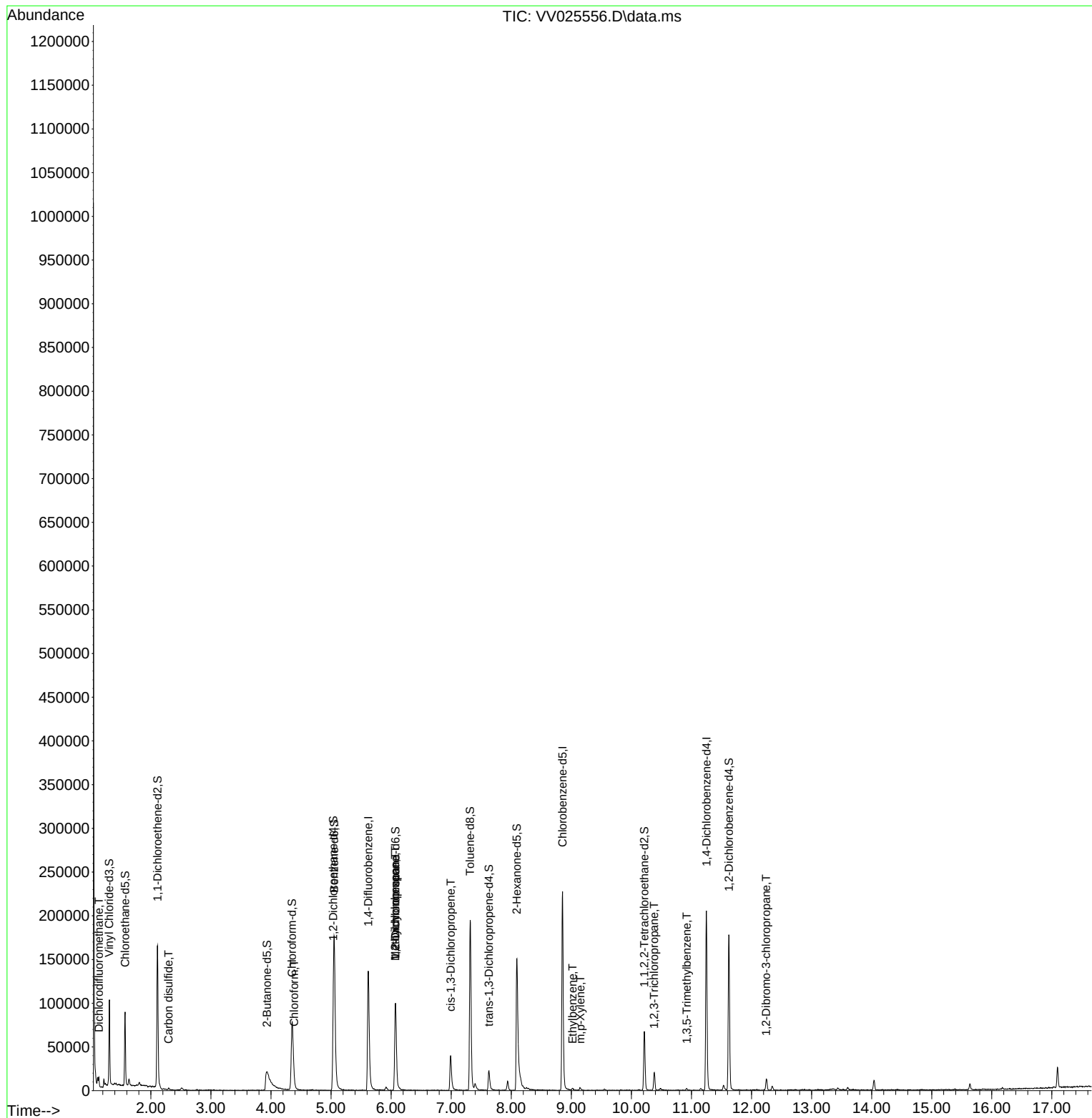
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120680	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56130	5.003	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.571	69	51839	4.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 86.800%		
11) 1,1-Dichloroethene-d2	2.111	63	88295	3.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.600%		
20) 2-Butanone-d5	3.934	46	63475	46.510	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 93.020%		
24) Chloroform-d	4.352	84	80978	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.600%		
26) 1,2-Dichloroethane-d4	5.037	65	39142	5.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.200%		
32) Benzene-d6	5.053	84	160324	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.800%		
36) 1,2-Dichloropropane-d6	6.072	67	48177	4.835	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.600%		
41) Toluene-d8	7.317	98	131938	3.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 79.600%		
43) trans-1,3-Dichloroprop...	7.628	79	13787	4.116	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 82.400%		
46) 2-Hexanone-d5	8.091	63	56580	48.133	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.260%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33395	5.305	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	43939	4.989	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	4281	0.393	ug/L	100
14) Carbon disulfide	2.294	76	1748	0.070	ug/L #	85
25) Chloroform	4.384	83	3837	0.245	ug/L	92
35) Methylcyclohexane	6.069	83	11827	0.765	ug/L #	24
37) 1,2-Dichloropropane	6.069	63	5333	0.632	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1086	0.098	ug/L #	76
52) Ethylbenzene	9.021	91	2115	0.050	ug/L	85
53) m,p-Xylene	9.149	106	1095	0.068	ug/L #	56
61) 1,2,3-Trichloropropane	10.378	75	205	0.059	ug/L #	37
62) 1,3,5-Trimethylbenzene	10.921	105	1401	0.097	ug/L	90
68) 1,2-Dibromo-3-chloropr...	12.242	75	465	0.777	ug/L #	2

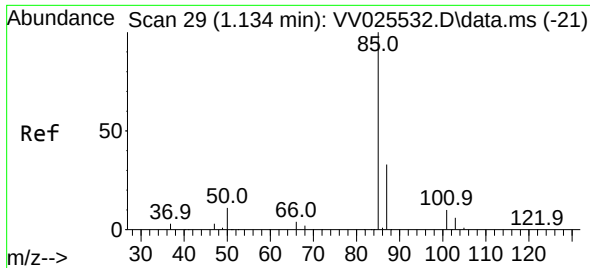
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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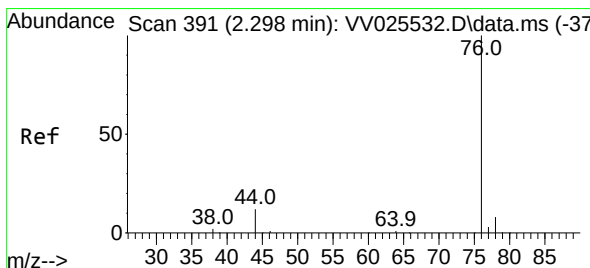
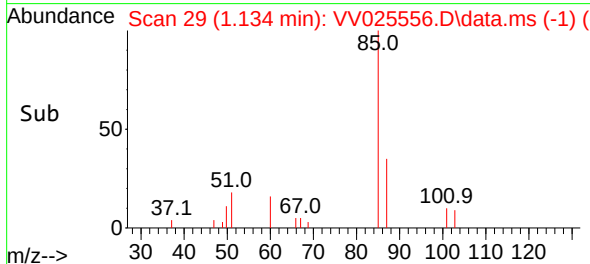
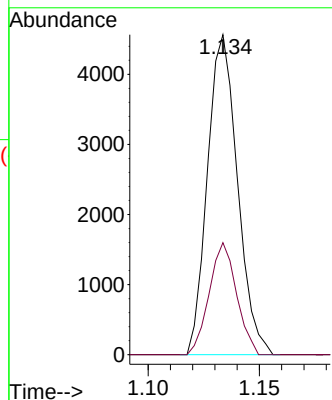
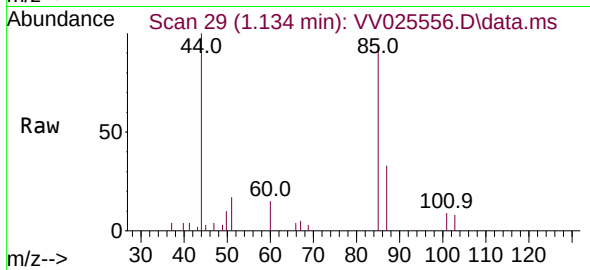




#2
 Dichlorodifluoromethane
 Concen: 0.393 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025556.D
 Acq: 14 Apr 2022 19:12

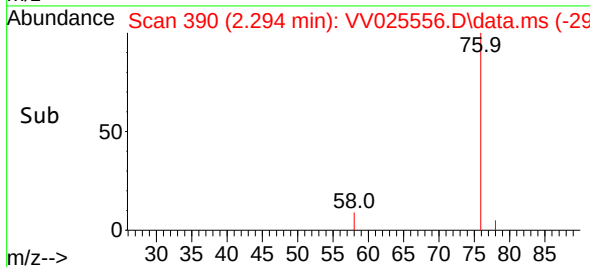
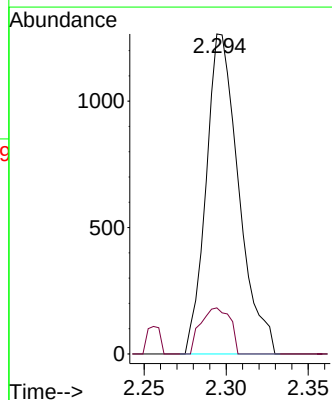
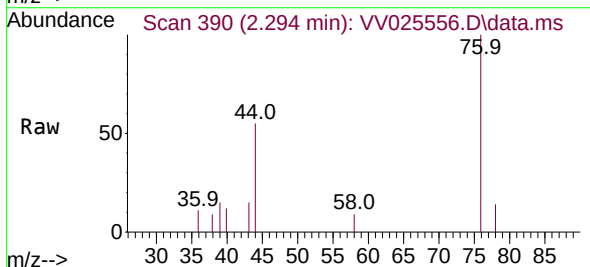
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P7

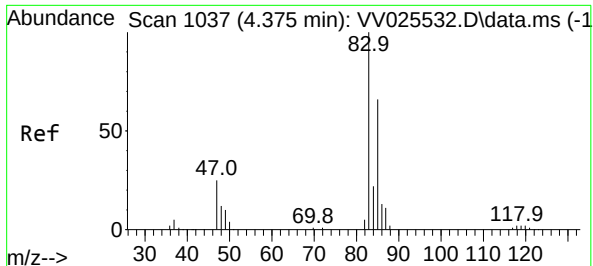
Tgt Ion: 85 Resp: 4281
 Ion Ratio Lower Upper
 85 100
 87 31.8 25.6 38.4



#14
 Carbon disulfide
 Concen: 0.070 ug/L
 RT: 2.294 min Scan# 390
 Delta R.T. -0.003 min
 Lab File: VV025556.D
 Acq: 14 Apr 2022 19:12

Tgt Ion: 76 Resp: 1748
 Ion Ratio Lower Upper
 76 100
 78 14.4 7.3 10.9#





#25

Chloroform

Concen: 0.245 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025556.D

Acq: 14 Apr 2022 19:12

Instrument :

MSVOA_V

ClientSampleId :

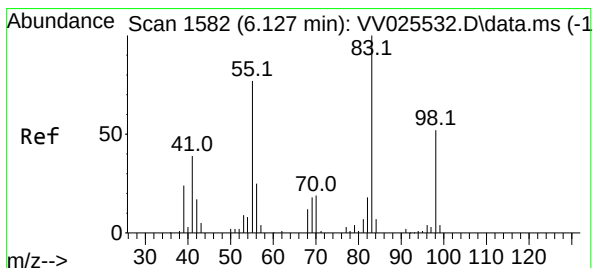
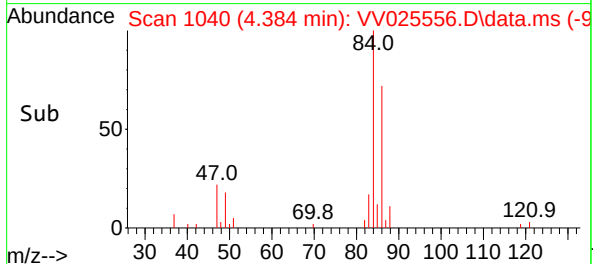
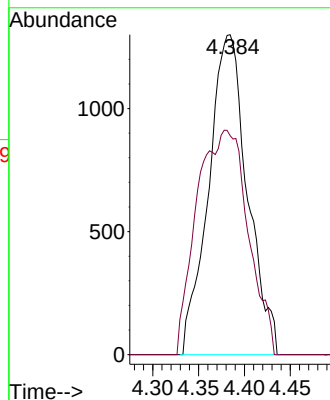
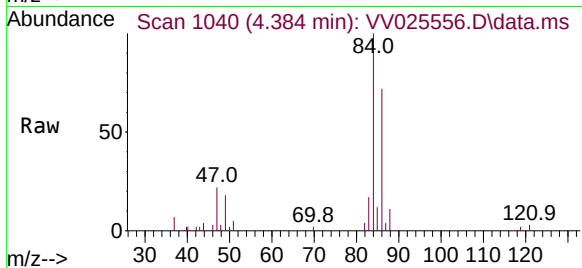
EW6P7

Tgt Ion: 83 Resp: 3837

Ion Ratio Lower Upper

83 100

85 68.5 43.5 80.7



#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025556.D

Acq: 14 Apr 2022 19:12

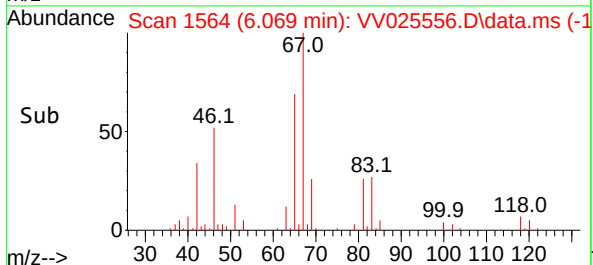
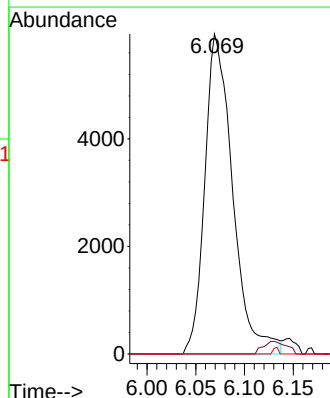
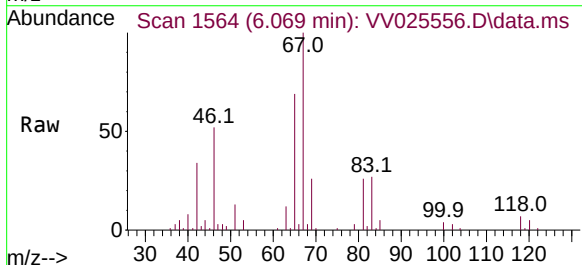
Tgt Ion: 83 Resp: 11827

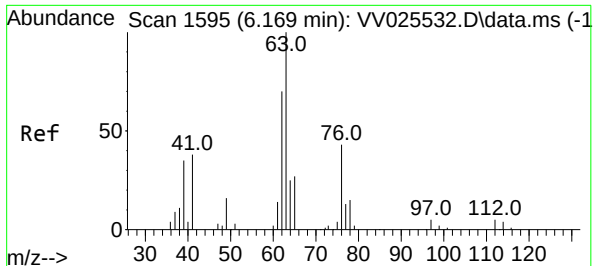
Ion Ratio Lower Upper

83 100

55 3.3 53.7 80.5#

98 0.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025556.D

Acq: 14 Apr 2022 19:12

Instrument :

MSVOA_V

ClientSampleId :

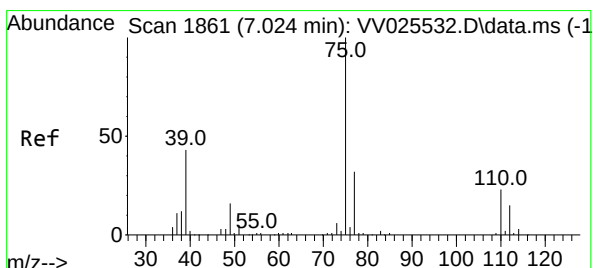
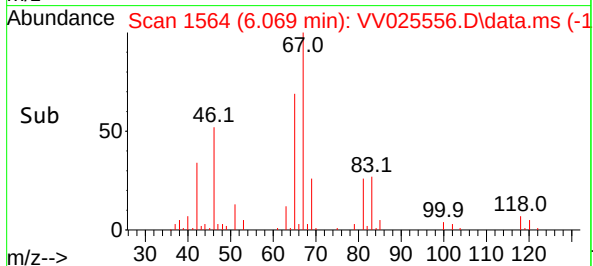
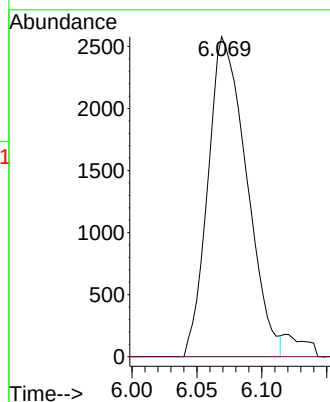
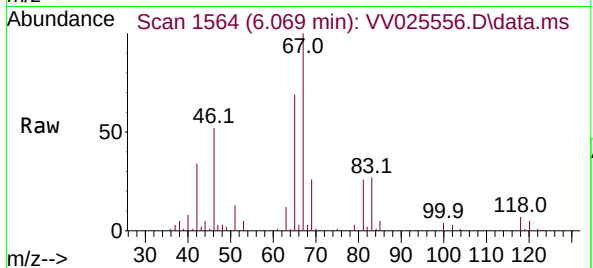
EW6P7

Tgt Ion: 63 Resp: 5333

Ion Ratio Lower Upper

63 100

112 0.9 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025556.D

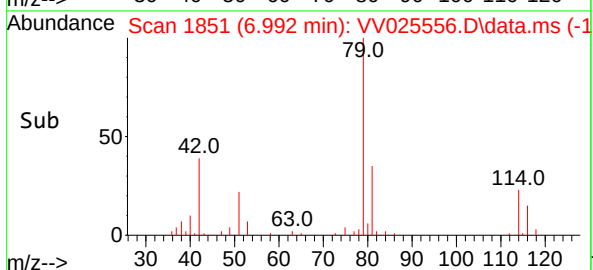
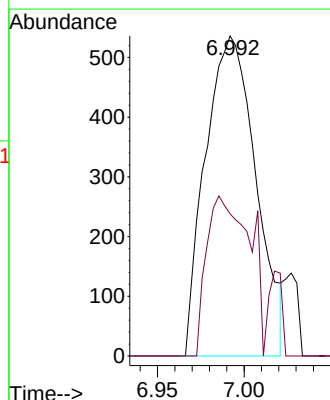
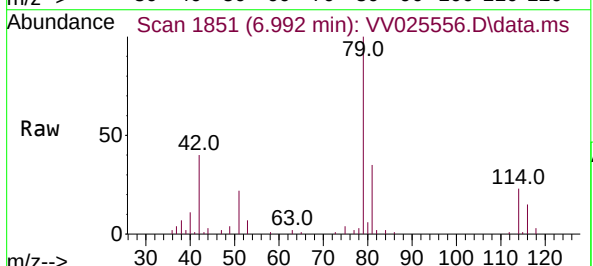
Acq: 14 Apr 2022 19:12

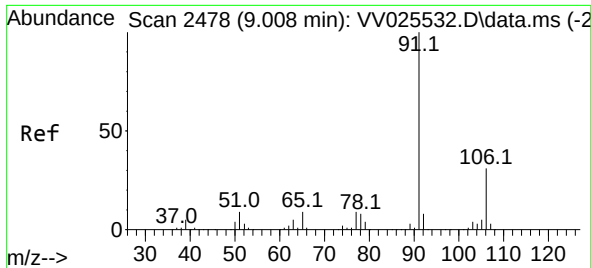
Tgt Ion: 75 Resp: 1086

Ion Ratio Lower Upper

75 100

77 44.4 21.8 40.6#

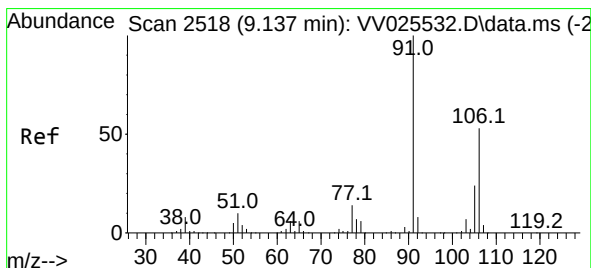
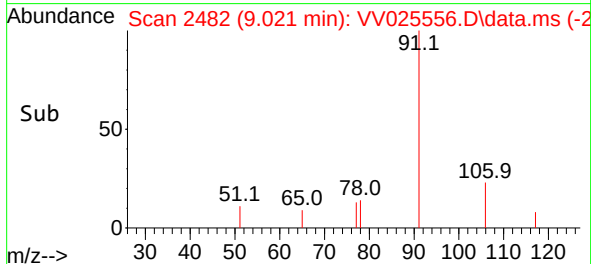
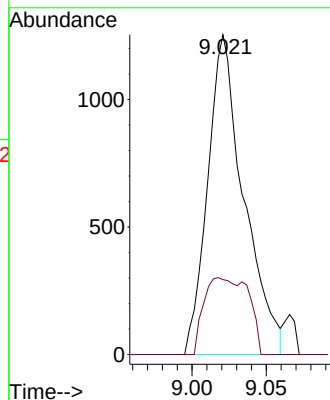
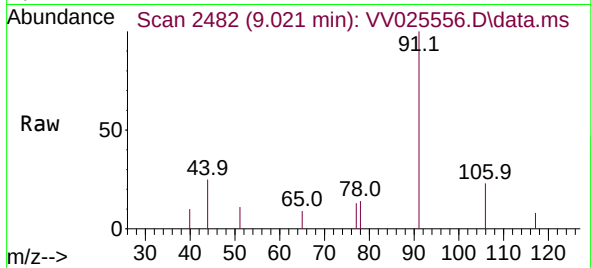




#52
Ethylbenzene
Concen: 0.050 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025556.D
Acq: 14 Apr 2022 19:12

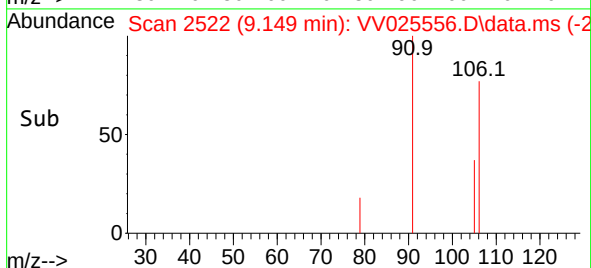
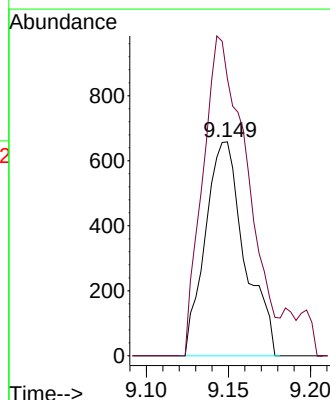
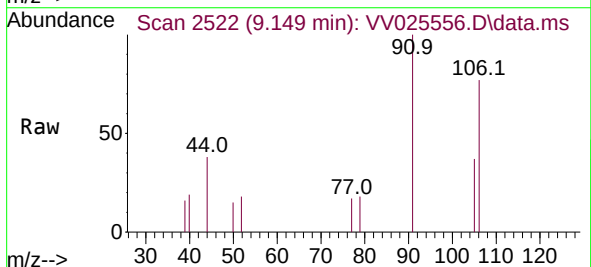
Instrument :
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ClientSampleId :
EW6P7

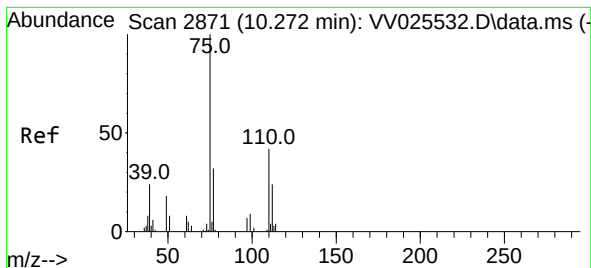
Tgt Ion: 91 Resp: 2115
Ion Ratio Lower Upper
91 100
106 23.4 22.3 41.3



#53
m,p-Xylene
Concen: 0.068 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV025556.D
Acq: 14 Apr 2022 19:12

Tgt Ion: 106 Resp: 1095
Ion Ratio Lower Upper
106 100
91 129.6 136.4 253.4#





#61

1,2,3-Trichloropropane

Concen: 0.059 ug/L

RT: 10.378 min Scan# 2904

Delta R.T. 0.106 min

Lab File: VV025556.D

Acq: 14 Apr 2022 19:12

Instrument :

MSVOA_V

ClientSampleId :

EW6P7

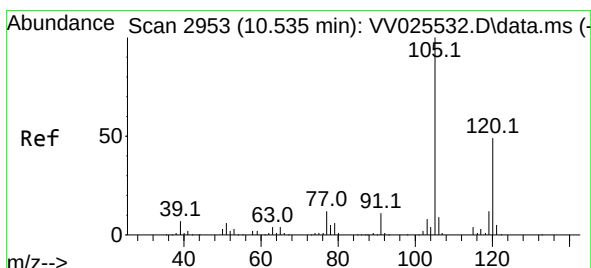
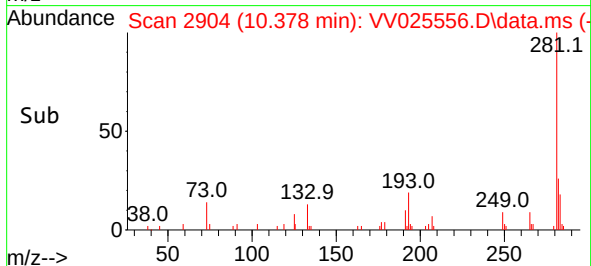
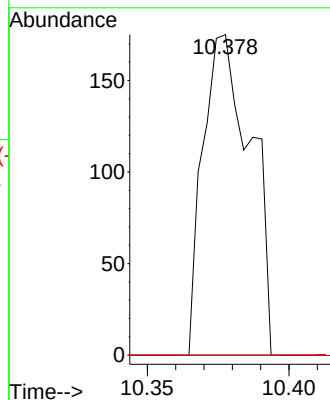
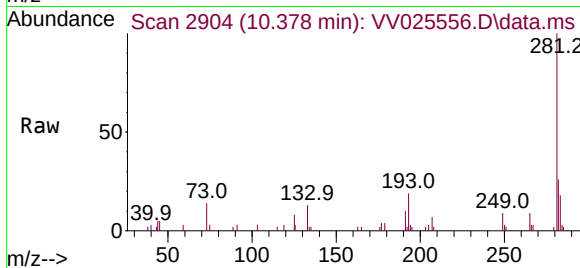
Tgt Ion: 75 Resp: 205

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

110 0.0 34.7 52.1#



#62

1,3,5-Trimethylbenzene

Concen: 0.097 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.386 min

Lab File: VV025556.D

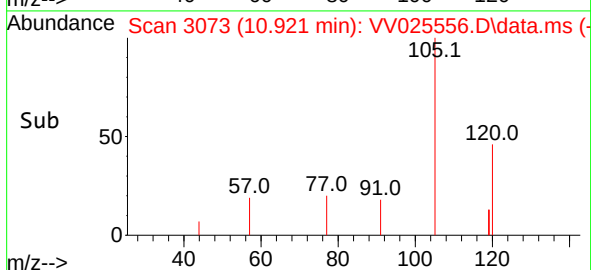
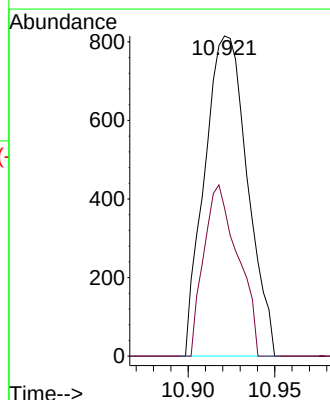
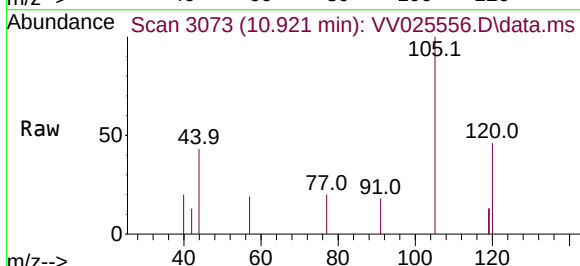
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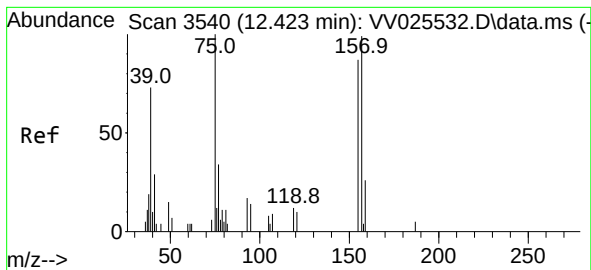
Tgt Ion: 105 Resp: 1401

Ion Ratio Lower Upper

105 100

120 42.7 39.6 59.4





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.777 ug/L
 RT: 12.242 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV025556.D
 Acq: 14 Apr 2022 19:12

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P7

Tgt Ion: 75 Resp: 465
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

