

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027597.D
 Acq On : 30 Aug 2022 19:44
 Operator : SY/MD
 Sample : N4400-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVP1

Quant Time: Aug 31 04:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

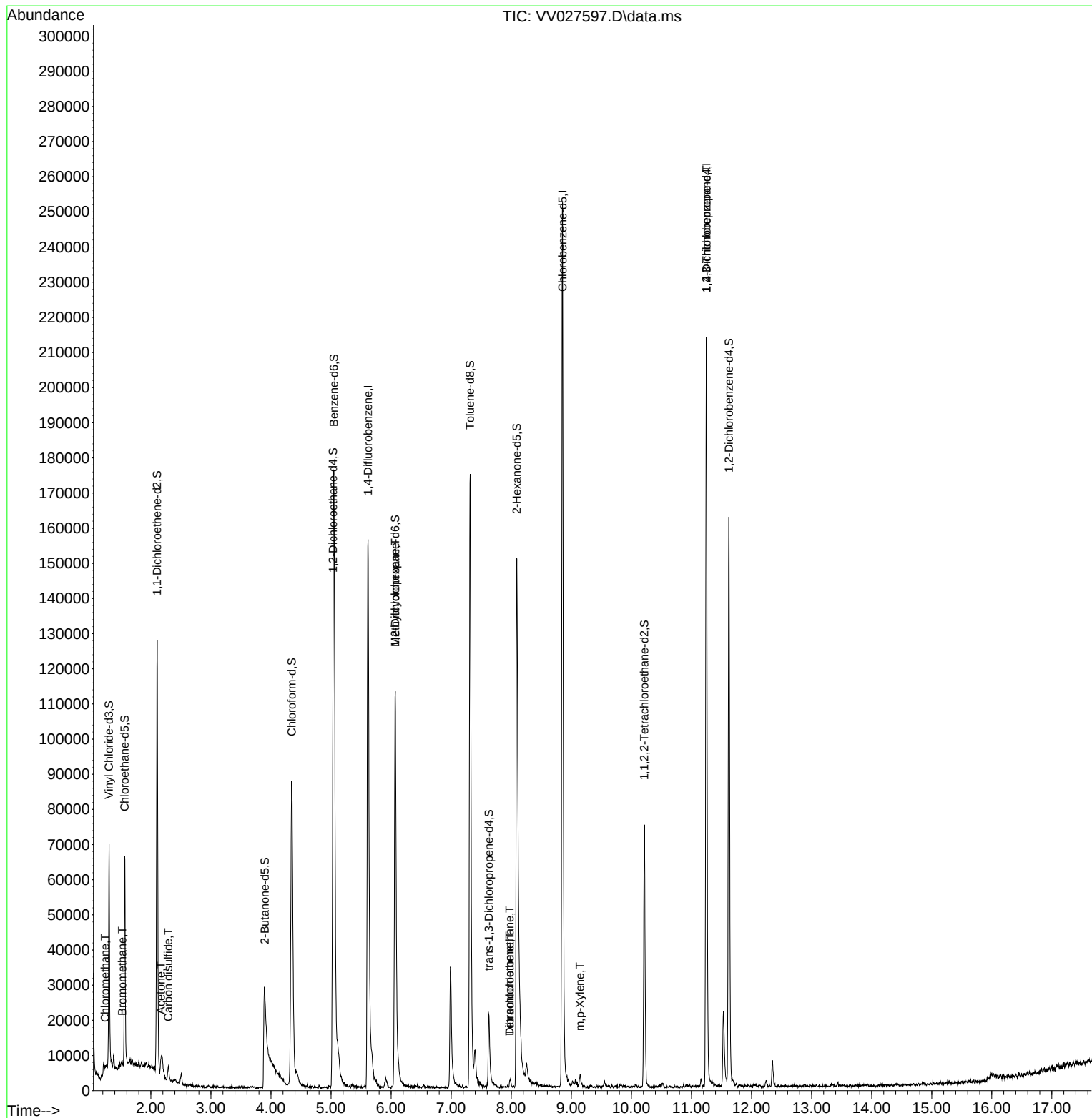
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	136980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140910	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45658	4.683	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.564	69	37901	5.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2	2.105	63	64651	2.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.800%#	
20) 2-Butanone-d5	3.895	46	52771	43.496	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.000%	
24) Chloroform-d	4.346	84	90750	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.034	65	41383	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.047	84	164984	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.069	67	54769	4.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	121239	3.440	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	7.628	79	13335	3.432	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.091	63	57124	44.665	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35912	4.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42108	5.082	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1320	0.104	ug/L	87
6) Bromomethane	1.523	94	589	0.093	ug/L	91
13) Acetone	2.169	43	6807	5.875	ug/L	86
14) Carbon disulfide	2.291	76	4553	0.160	ug/L #	91
35) Methylcyclohexane	6.069	83	13879	0.800	ug/L #	15
47) Tetrachloroethene	7.976	164	517	0.054	ug/L	95
49) Dibromochloromethane	7.976	129	537	0.055	ug/L #	9
53) m,p-Xylene	9.143	106	1119	0.059	ug/L	67
61) 1,2,3-Trichloropropane	11.249	75	7005	1.428	ug/L #	69

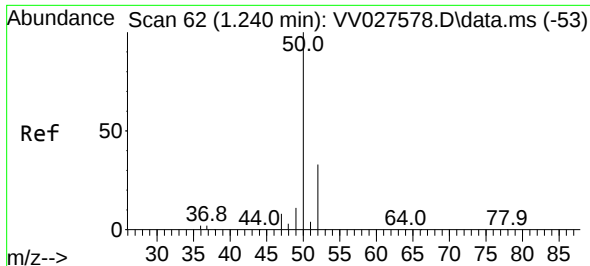
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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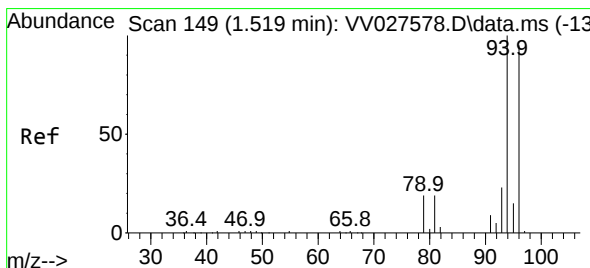
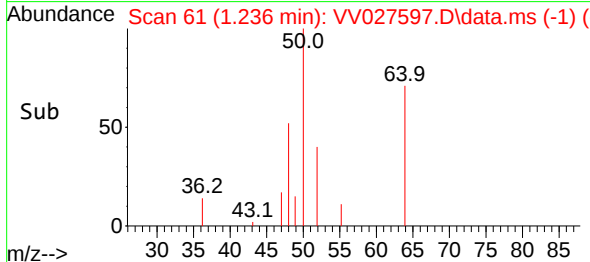
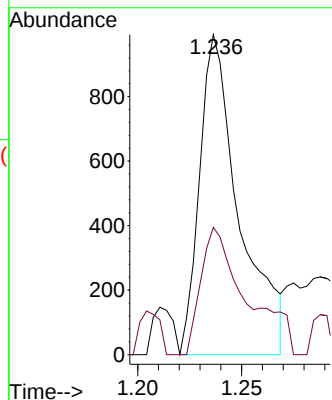
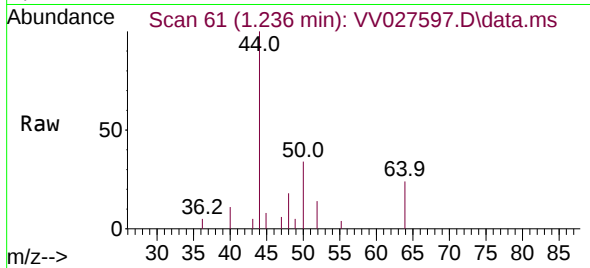




#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027597.D
Acq: 30 Aug 2022 19:44

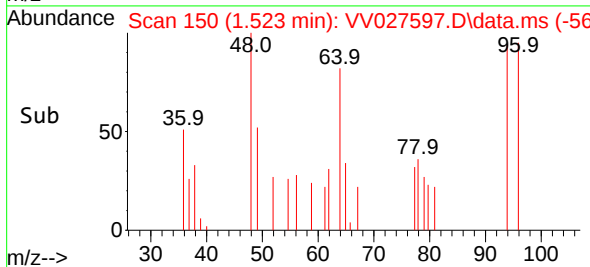
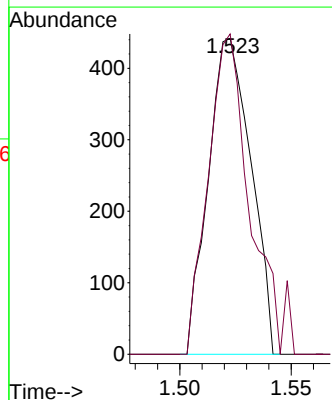
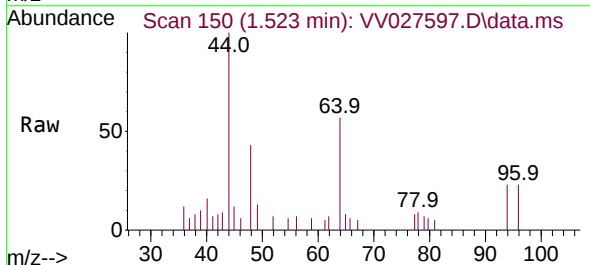
Instrument :
MSVOA_V
ClientSampleId :
DBVP1

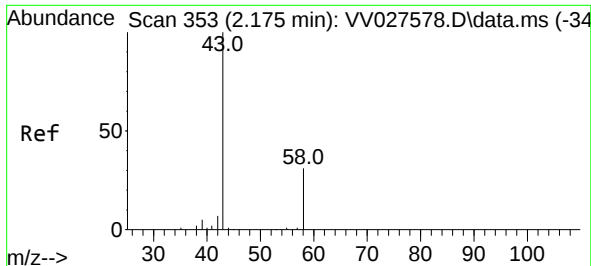
Tgt Ion: 50 Resp: 1320
Ion Ratio Lower Upper
50 100
52 39.7 22.8 42.4



#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027597.D
Acq: 30 Aug 2022 19:44

Tgt Ion: 94 Resp: 589
Ion Ratio Lower Upper
94 100
96 101.4 65.2 121.0





#13

Acetone

Concen: 5.875 ug/L

RT: 2.169 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV027597.D

Acq: 30 Aug 2022 19:44

Instrument :

MSVOA_V

ClientSampleId :

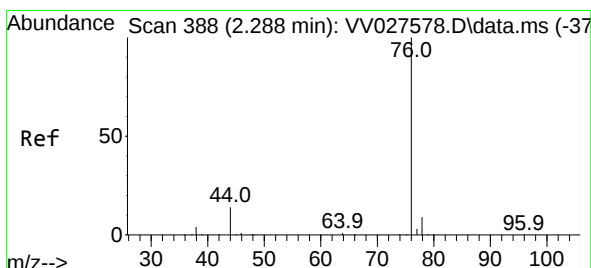
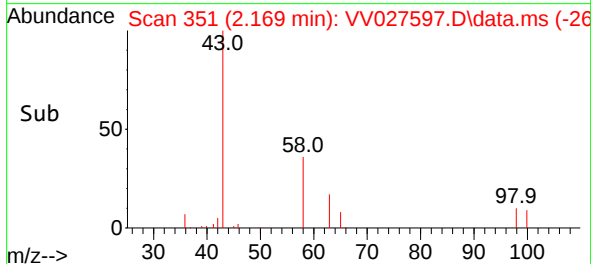
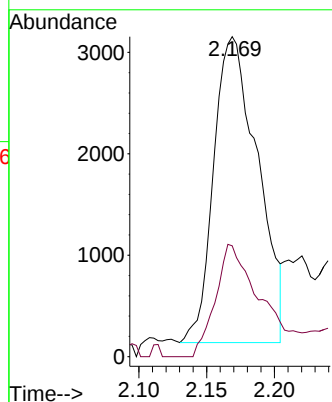
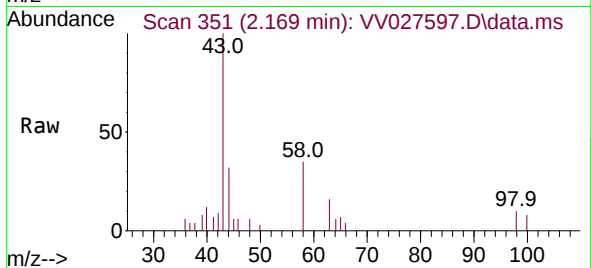
DBVP1

Tgt Ion: 43 Resp: 6807

Ion Ratio Lower Upper

43 100

58 38.6 0.0 62.2



#14

Carbon disulfide

Concen: 0.160 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.003 min

Lab File: VV027597.D

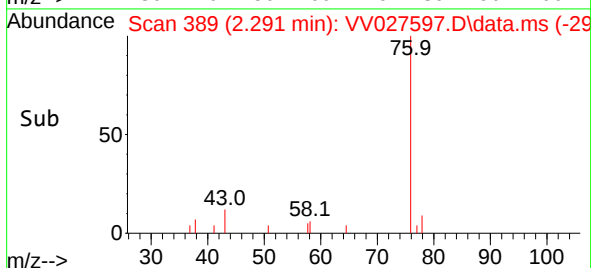
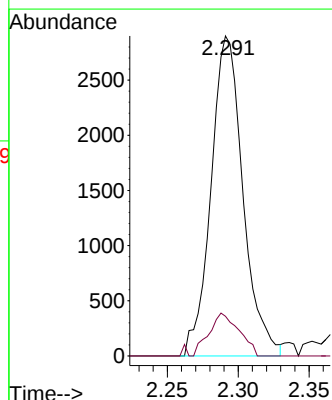
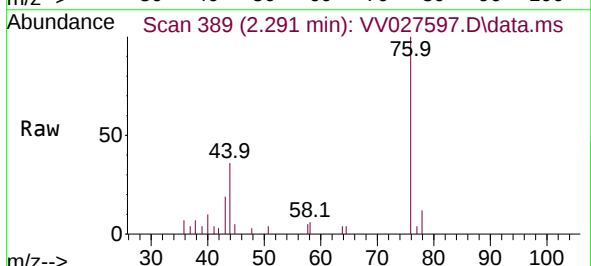
Acq: 30 Aug 2022 19:44

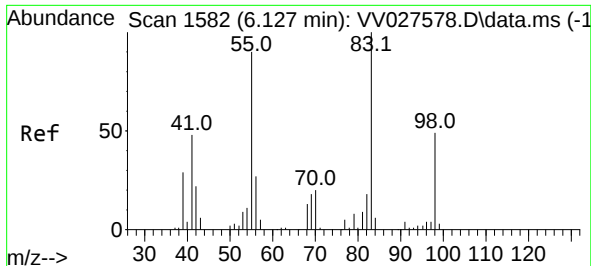
Tgt Ion: 76 Resp: 4553

Ion Ratio Lower Upper

76 100

78 12.4 7.3 10.9#

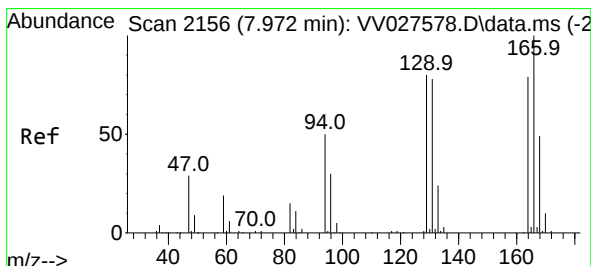
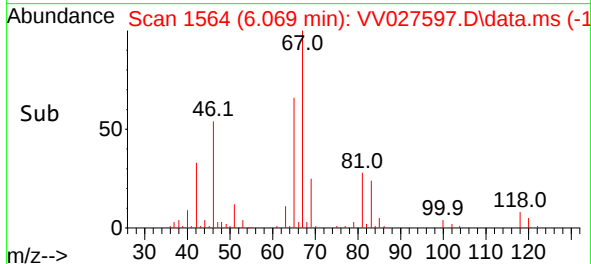
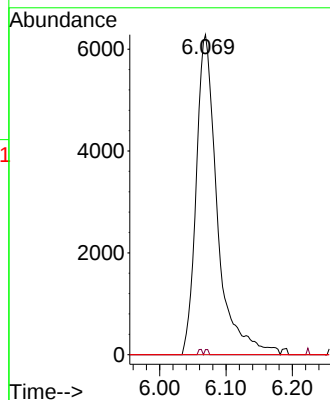
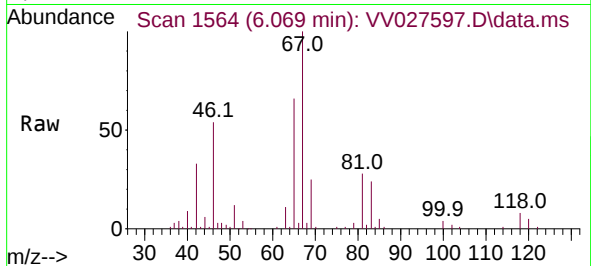




#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV027597.D
Acq: 30 Aug 2022 19:44

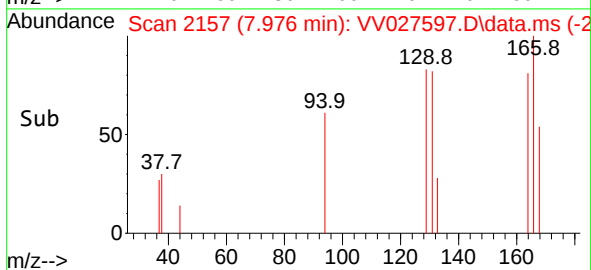
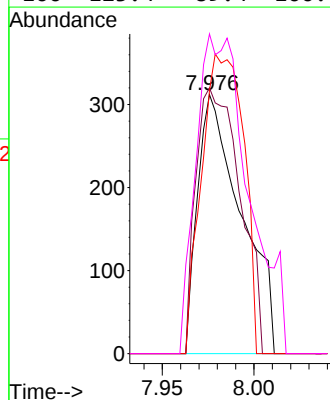
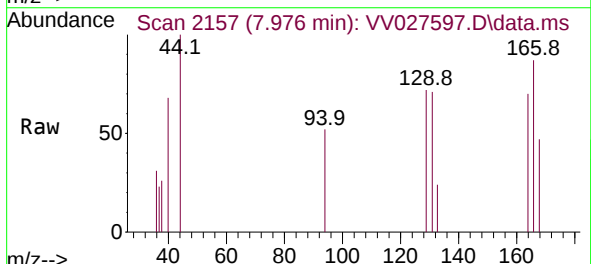
Instrument :
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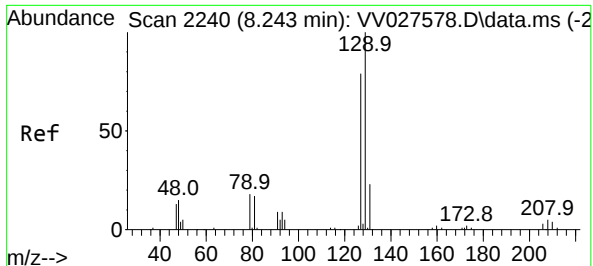
Tgt Ion: 83 Resp: 13879
Ion Ratio Lower Upper
83 100
55 0.3 68.2 102.4#
98 0.0 39.0 58.4#



#47
Tetrachloroethene
Concen: 0.054 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027597.D
Acq: 30 Aug 2022 19:44

Tgt Ion: 164 Resp: 517
Ion Ratio Lower Upper
164 100
129 102.6 71.1 132.1
131 101.6 64.5 119.9
166 123.4 89.4 166.0





#49

Dibromochloromethane

Concen: 0.055 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV027597.D

Acq: 30 Aug 2022 19:44

Instrument :

MSVOA_V

ClientSampleId :

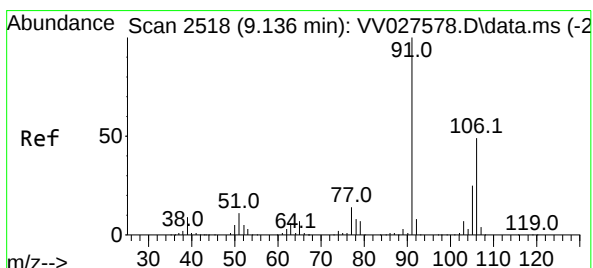
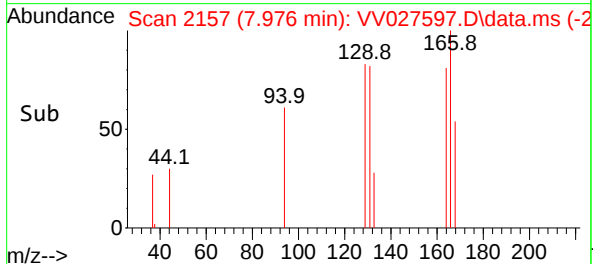
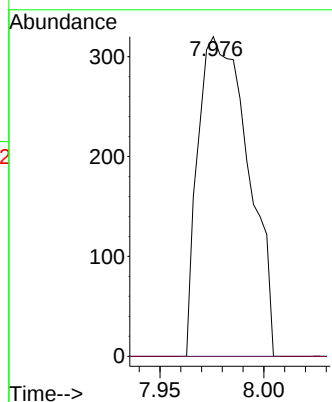
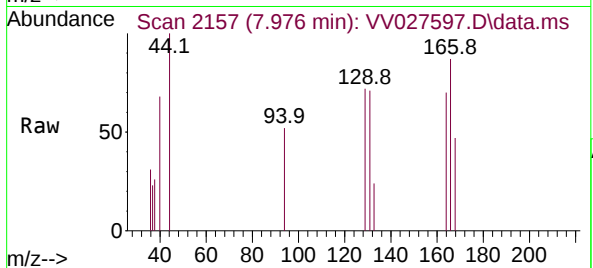
DBVP1

Tgt Ion:129 Resp: 537

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#53

m,p-Xylene

Concen: 0.059 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV027597.D

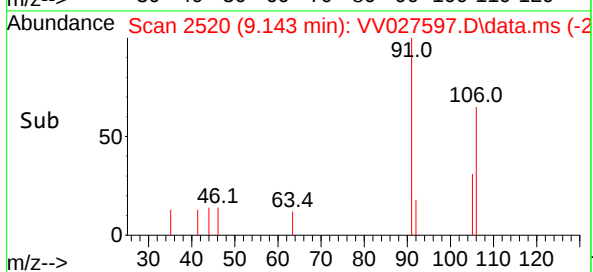
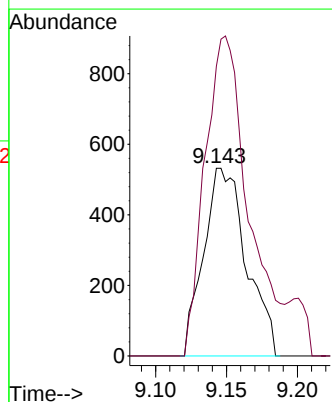
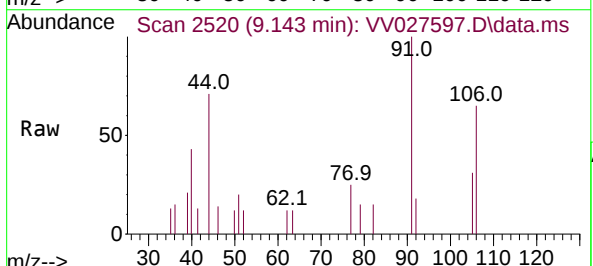
Acq: 30 Aug 2022 19:44

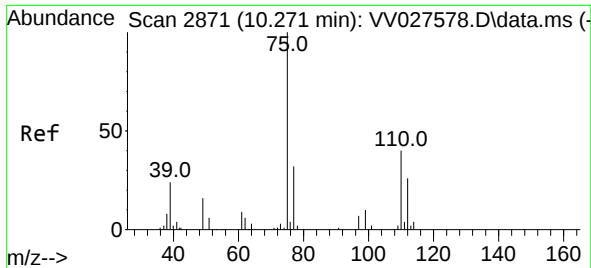
Tgt Ion:106 Resp: 1119

Ion Ratio Lower Upper

106 100

91 154.3 143.8 267.0





#61
 1,2,3-Trichloropropane
 Concen: 1.428 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027597.D
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Tgt Ion: 75 Resp: 7005
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.2
 110 3.7 29.9 44.9#

