

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025716.D
 Acq On : 25 Apr 2022 15:07
 Operator : SY/MD
 Sample : N2492-18DL 400X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6DL

Quant Time: Apr 26 06:35:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

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

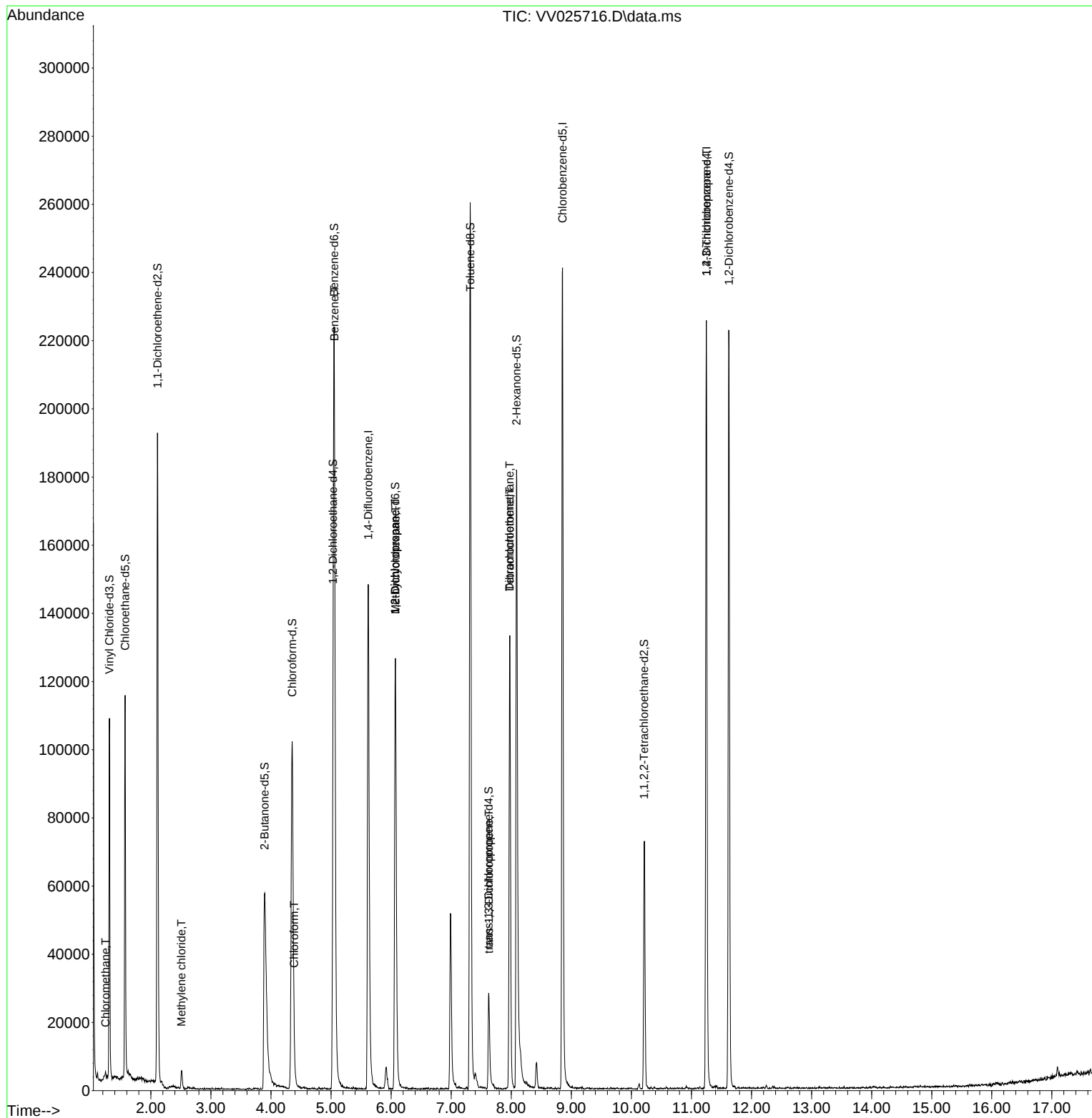
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130013	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	65909	5.453	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%
7) Chloroethane-d5	1.571	69	68438	5.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.111	63	101457	4.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	3.892	46	86937	59.128	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.260%
24) Chloroform-d	4.352	84	105624	5.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.600%
26) 1,2-Dichloroethane-d4	5.034	65	47986	6.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.000%
32) Benzene-d6	5.053	84	207326	5.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.069	67	60297	5.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.200%
41) Toluene-d8	7.317	98	174302	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	7.625	79	17510	4.892	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.088	63	60774	48.383	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35376	5.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	55977	5.674	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	484	0.038	ug/L	90
16) Methylene chloride	2.510	84	2099	0.192	ug/L	82
25) Chloroform	4.384	83	2618	0.155	ug/L	95
33) Benzene	5.056	78	1689	0.043	ug/L	100
35) Methylcyclohexane	6.072	83	15184	0.919	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6989	0.775	ug/L #	85
44) trans-1,3-Dichloropropene	7.628	75	820	0.089	ug/L	85
47) Tetrachloroethene	7.976	164	28867	3.563	ug/L	96
49) Dibromochloromethane	7.976	129	26579	4.009	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6999	1.806	ug/L #	62

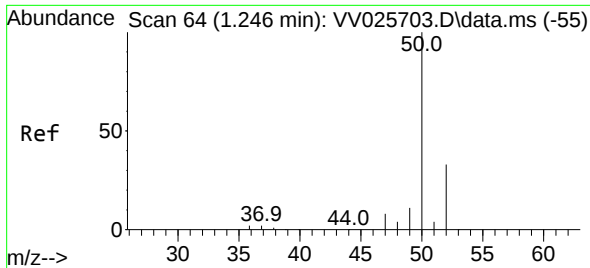
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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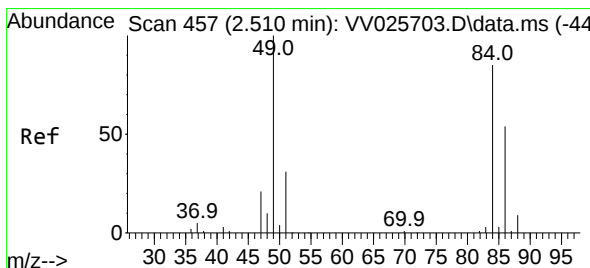
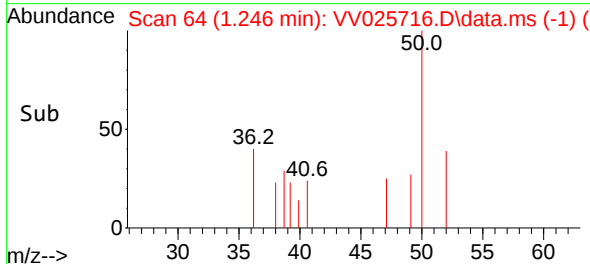
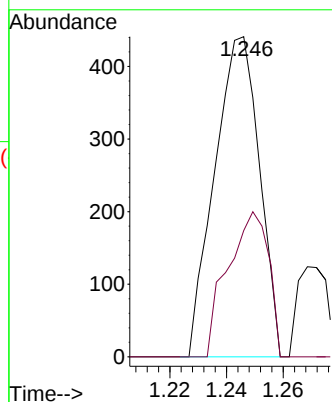
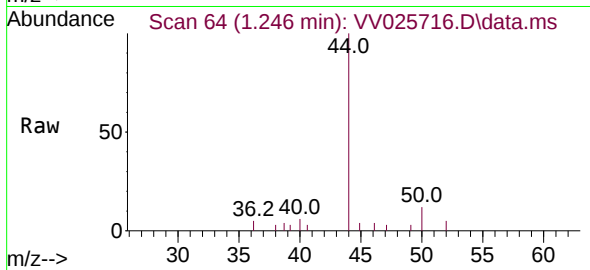




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025716.D
Acq: 25 Apr 2022 15:07

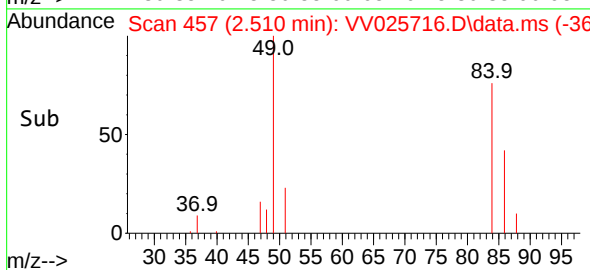
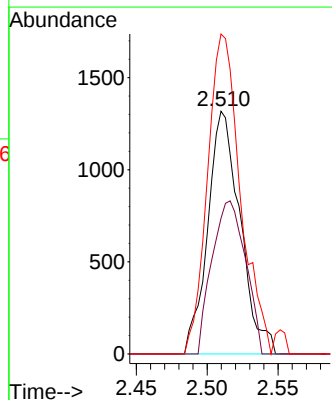
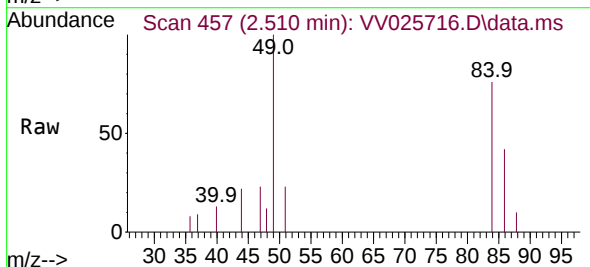
Instrument :
MSVOA_V
ClientSampleId :
EW6W6DL

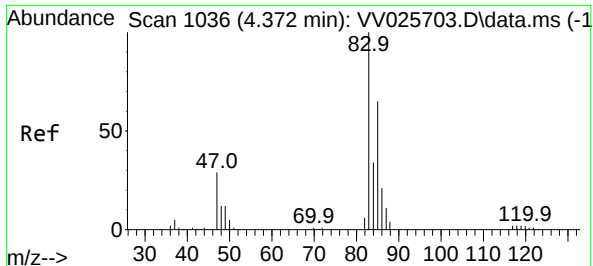
Tgt Ion: 50 Resp: 484
Ion Ratio Lower Upper
50 100
52 39.5 23.7 43.9



#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV025716.D
Acq: 25 Apr 2022 15:07

Tgt Ion: 84 Resp: 2099
Ion Ratio Lower Upper
84 100
86 55.9 45.9 85.3
49 131.8 76.6 142.3

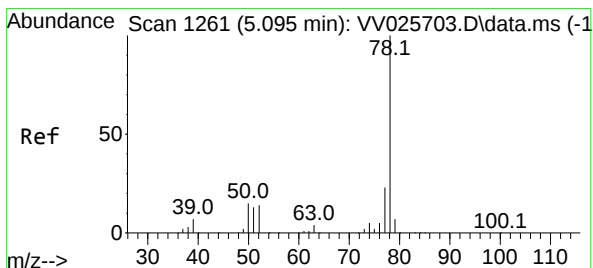
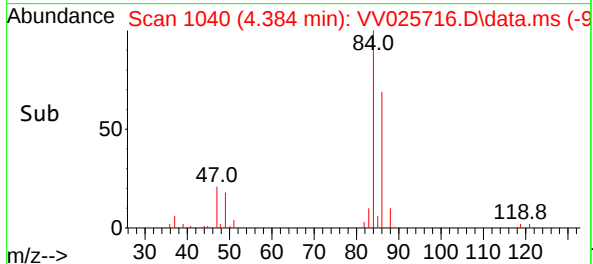
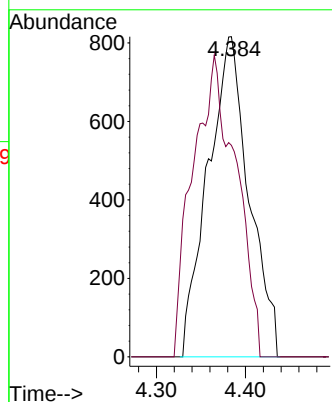
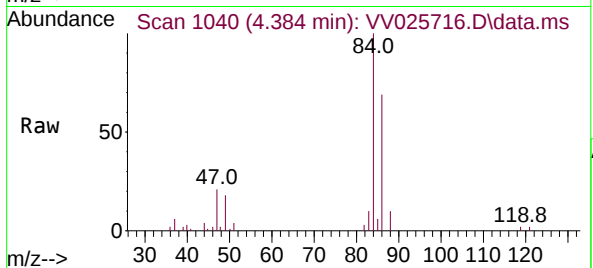




#25
Chloroform
Concen: 0.155 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025716.D
Acq: 25 Apr 2022 15:07

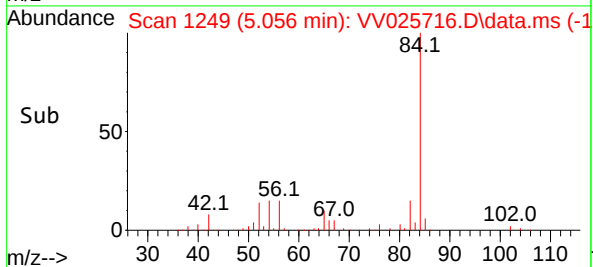
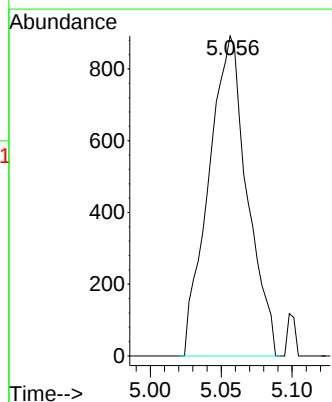
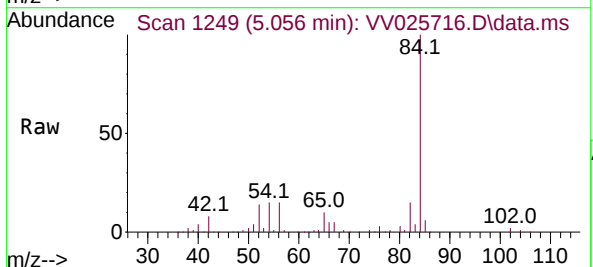
Instrument :
MSVOA_V
ClientSampleId :
EW6W6DL

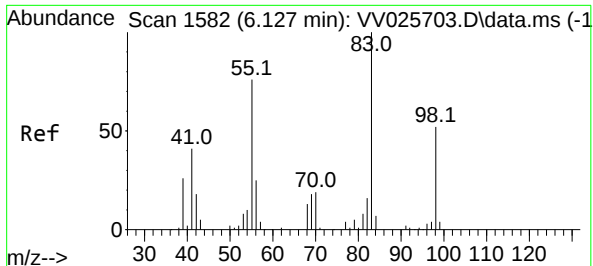
Tgt Ion: 83 Resp: 2618
Ion Ratio Lower Upper
83 100
85 66.1 43.5 80.7



#33
Benzene
Concen: 0.043 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.039 min
Lab File: VV025716.D
Acq: 25 Apr 2022 15:07

Tgt Ion: 78 Resp: 1689





#35

Methylcyclohexane

Concen: 0.919 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025716.D

Acq: 25 Apr 2022 15:07

Instrument :

MSVOA_V

ClientSampleId :

EW6W6DL

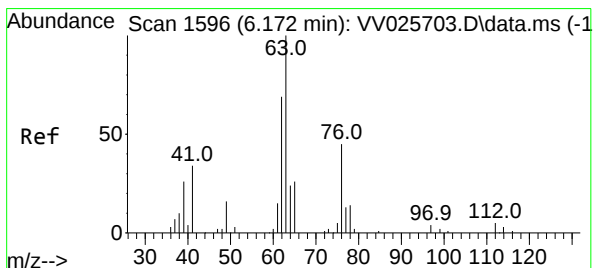
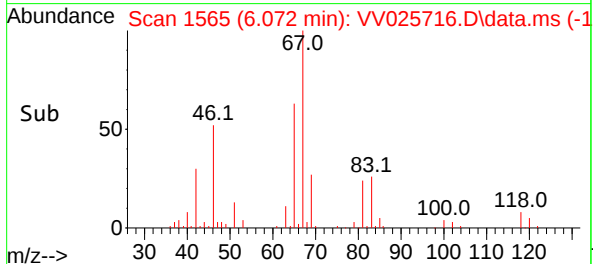
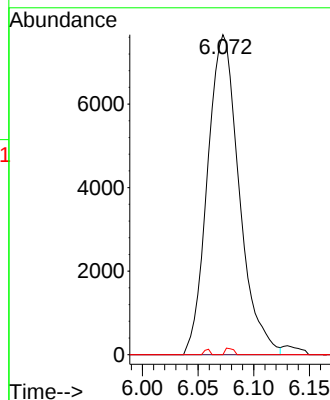
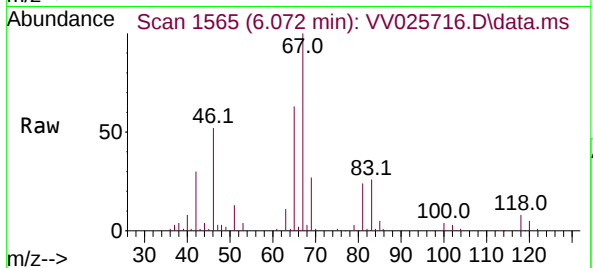
Tgt Ion: 83 Resp: 15184

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.5 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.775 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025716.D

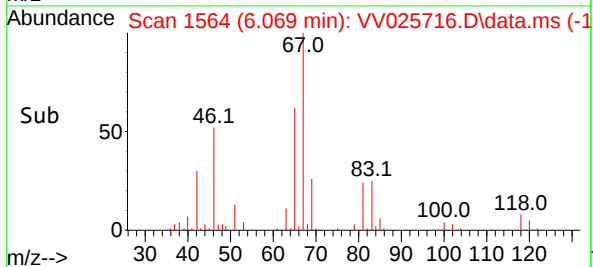
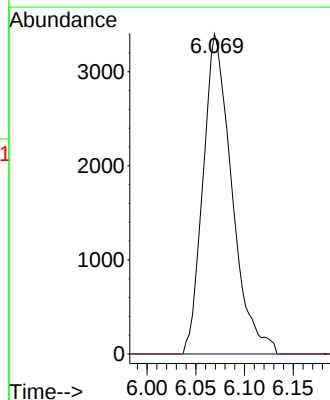
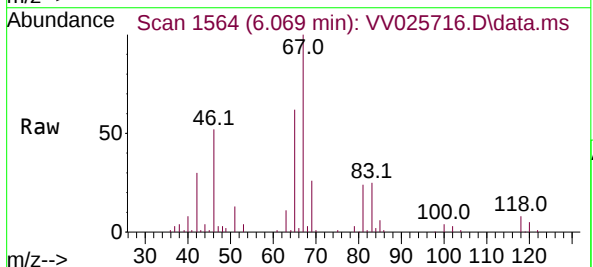
Acq: 25 Apr 2022 15:07

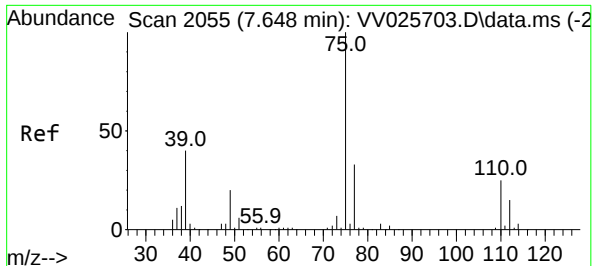
Tgt Ion: 63 Resp: 6989

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

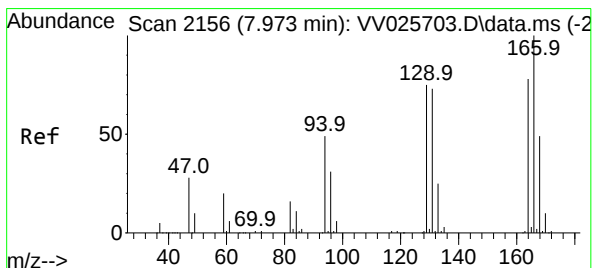
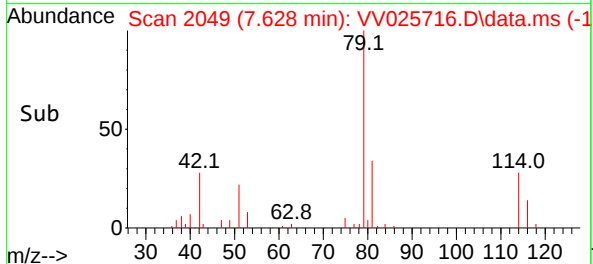
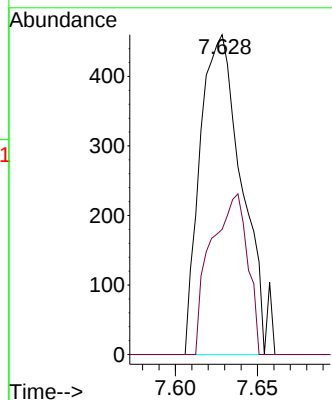
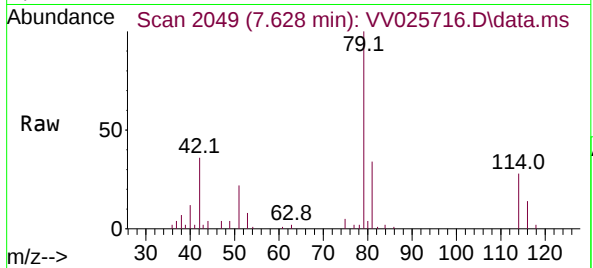




#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.628 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV025716.D
Acq: 25 Apr 2022 15:07

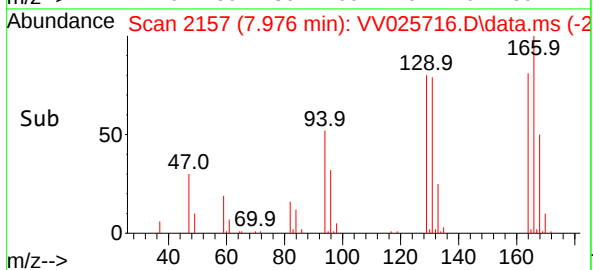
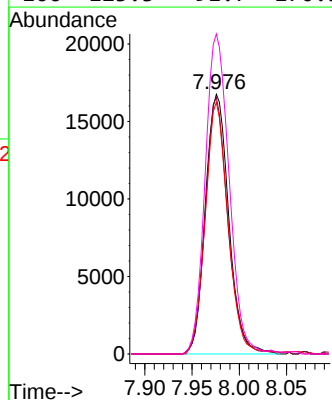
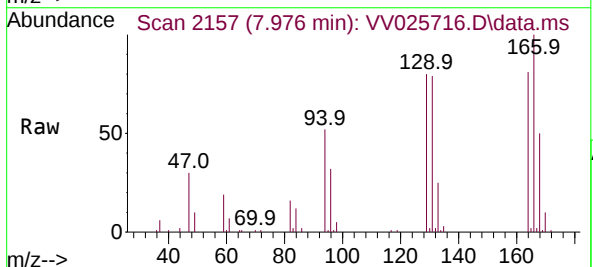
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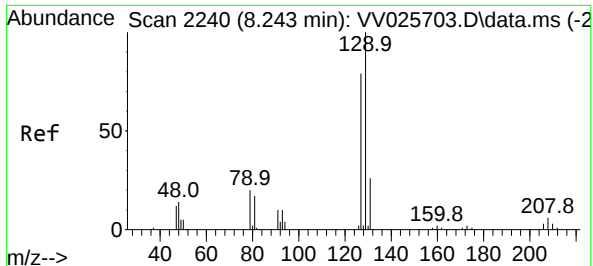
Tgt Ion: 75 Resp: 820
Ion Ratio Lower Upper
75 100
77 39.1 21.7 40.3



#47
Tetrachloroethene
Concen: 3.563 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025716.D
Acq: 25 Apr 2022 15:07

Tgt Ion: 164 Resp: 28867
Ion Ratio Lower Upper
164 100
129 98.8 66.8 124.2
131 97.0 66.4 123.4
166 123.3 91.7 170.3





#49

Dibromochloromethane

Concen: 4.009 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025716.D

Acq: 25 Apr 2022 15:07

Instrument :

MSVOA_V

ClientSampleId :

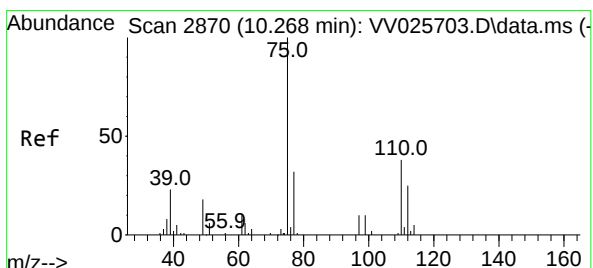
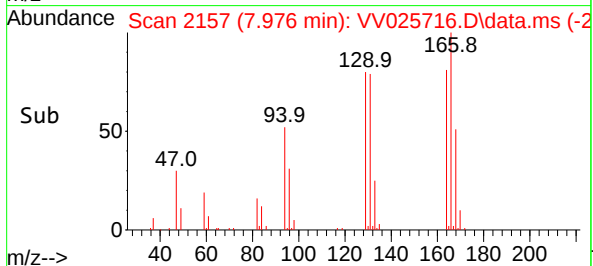
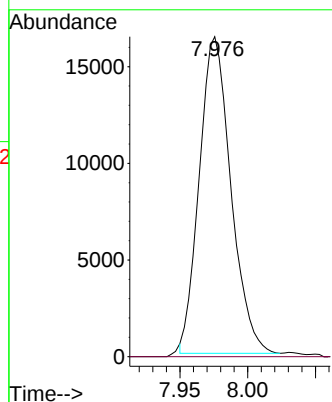
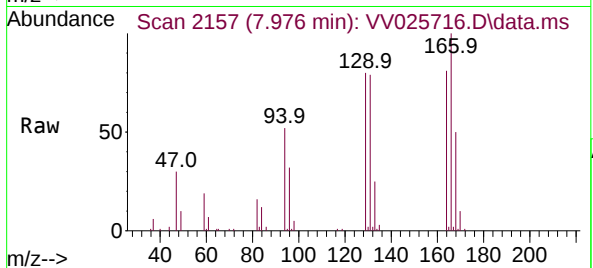
EW6W6DL

Tgt Ion:129 Resp: 26579

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.806 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.980 min

Lab File: VV025716.D

Acq: 25 Apr 2022 15:07

Tgt Ion: 75 Resp: 6999

Ion Ratio Lower Upper

75 100

77 35.8 25.6 38.4

110 4.5 34.7 52.1#

