

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042622\
 Data File : VW025727.D
 Acq On : 26 Apr 2022 12:47
 Operator : SY/MD
 Sample : N2492-21RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W7

Quant Time: Apr 27 05:35:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 27 05:32:04 2022
 Response via : Initial Calibration

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

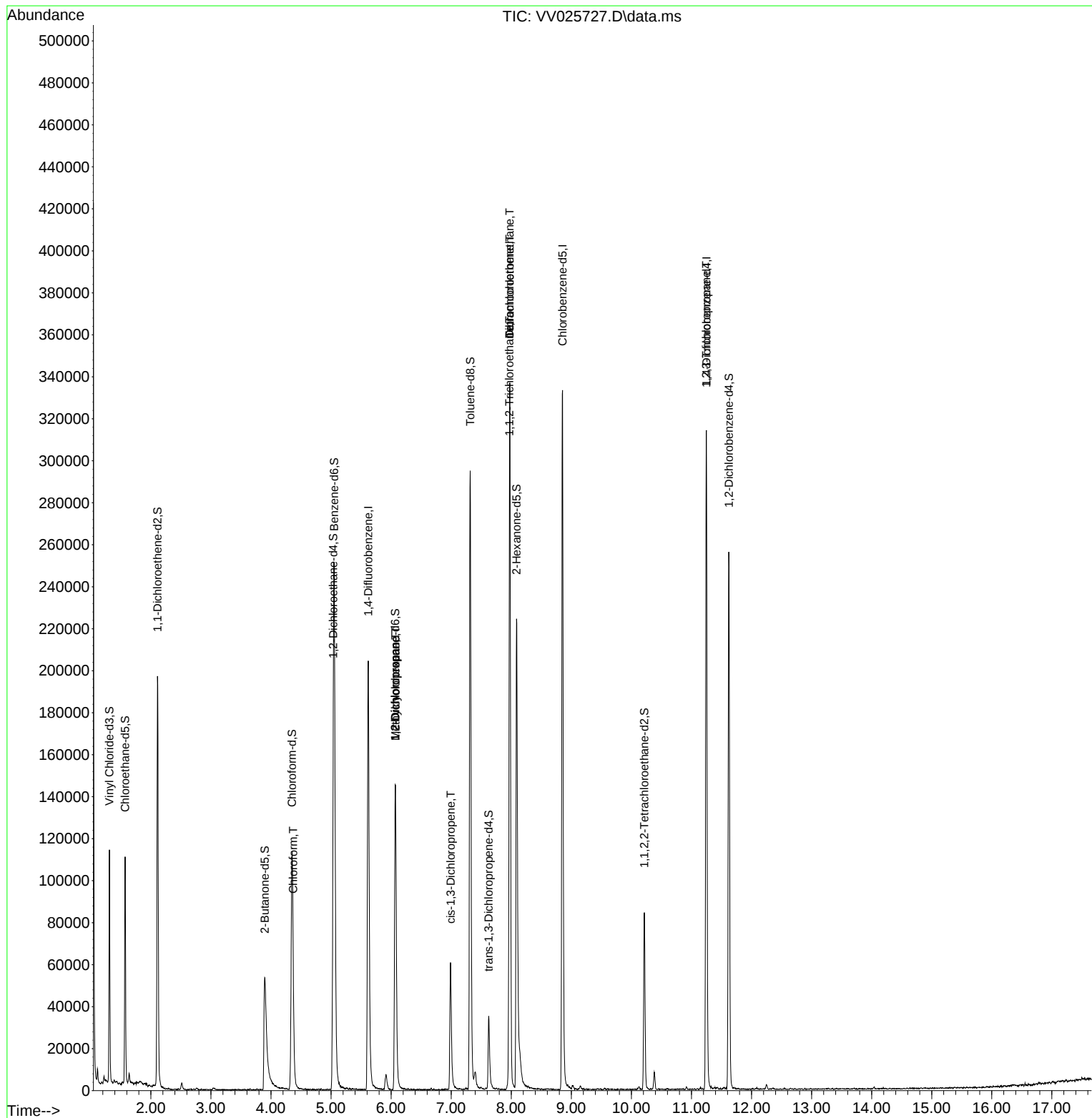
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	175920	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	181358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	67167	4.107	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.571	69	66575	3.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.111	63	104198	3.180	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.895	46	102360	51.451	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.900%
24) Chloroform-d	4.352	84	117135	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.037	65	55491	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.053	84	231646	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.069	67	70353	4.807	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	197711	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	20593	4.187	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.088	63	75680	43.838	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40697	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	65612	4.703	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
25) Chloroform	4.368	83	1936	0.085	ug/L #	62
35) Methylcyclohexane	6.072	83	16881	0.744	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	8272	0.667	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1653	0.102	ug/L #	75
45) 1,1,2-Trichloroethane	7.969	97	776	0.093	ug/L #	15
47) Tetrachloroethene	7.976	164	71520	6.422	ug/L	97
49) Dibromochloromethane	7.976	129	68928	7.565	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	9920	1.810	ug/L #	62

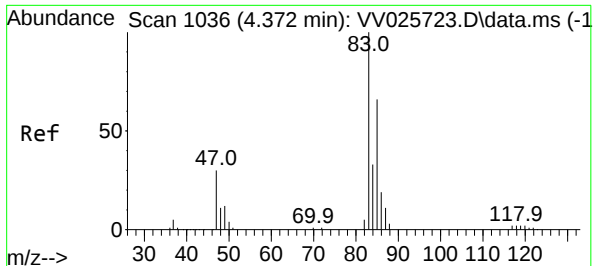
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042622\
Data File : VV025727.D
Acq On : 26 Apr 2022 12:47
Operator : SY/MD
Sample : N2492-21RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6W7

Quant Time: Apr 27 05:35:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 27 05:32:04 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.085 ug/L

RT: 4.368 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV025727.D

Acq: 26 Apr 2022 12:47

Instrument :

MSVOA_V

ClientSampleId :

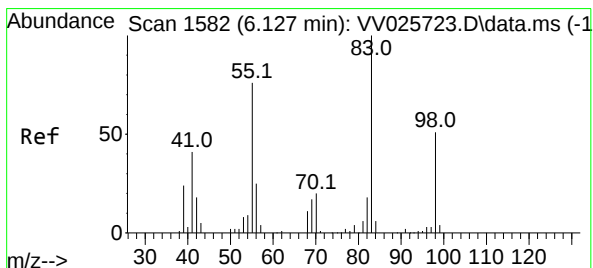
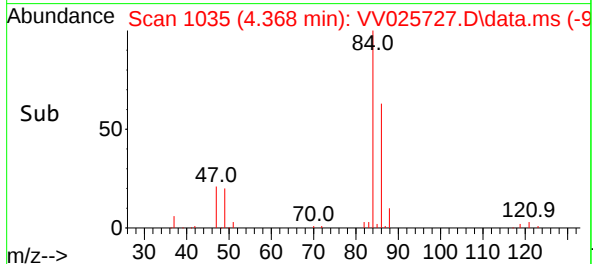
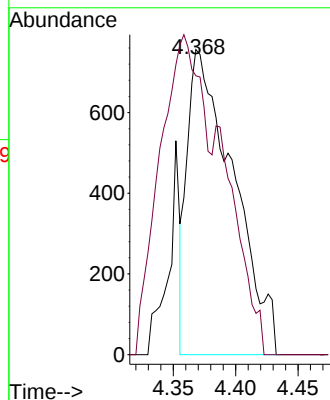
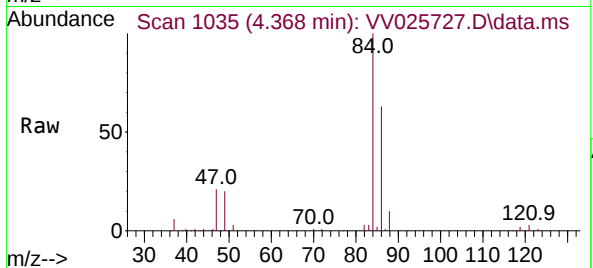
EW6W7

Tgt Ion: 83 Resp: 1936

Ion Ratio Lower Upper

83 100

85 91.4 43.5 80.7#



#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025727.D

Acq: 26 Apr 2022 12:47

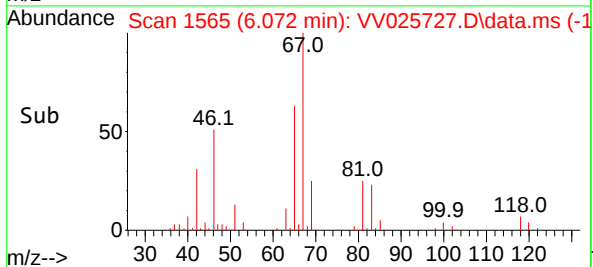
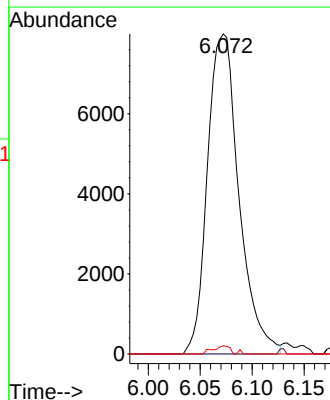
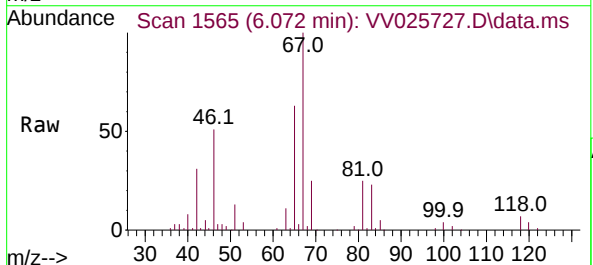
Tgt Ion: 83 Resp: 16881

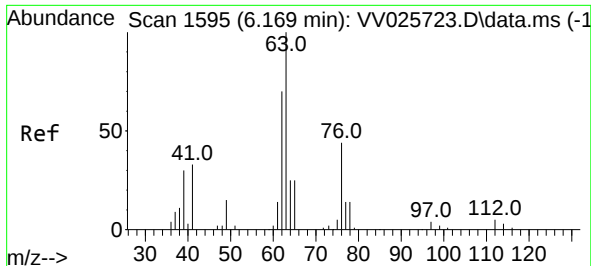
Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.667 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.097 min

Lab File: VV025727.D

Acq: 26 Apr 2022 12:47

Instrument :

MSVOA_V

ClientSampleId :

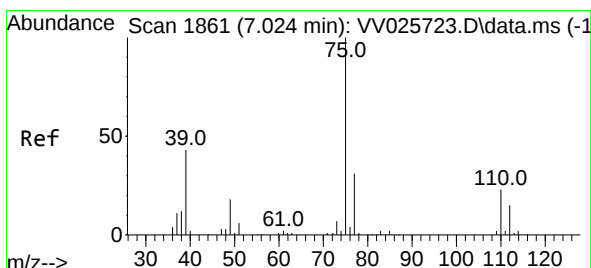
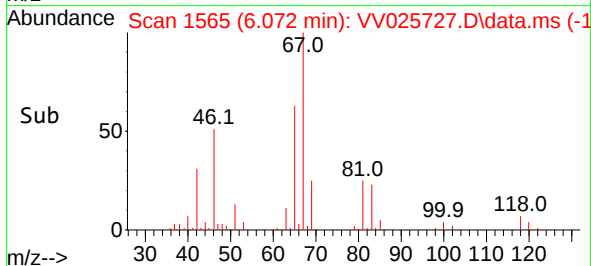
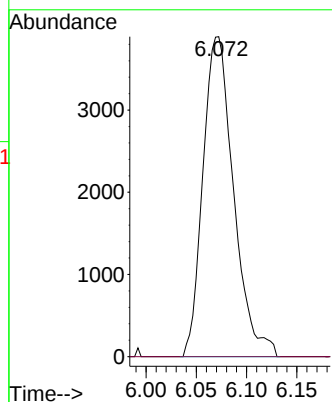
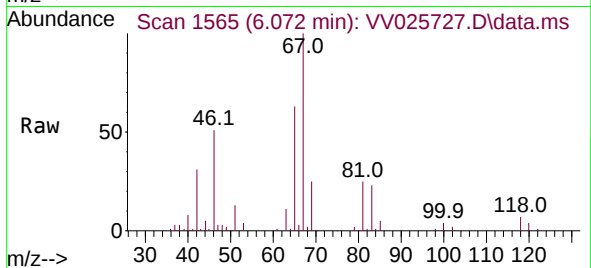
EW6W7

Tgt Ion: 63 Resp: 8272

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025727.D

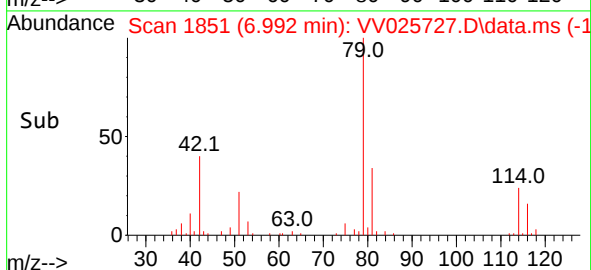
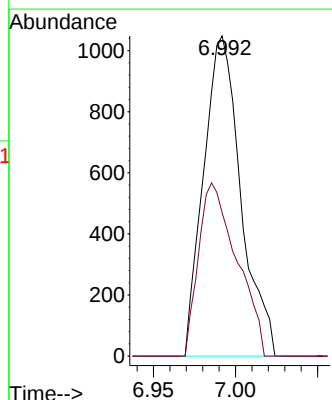
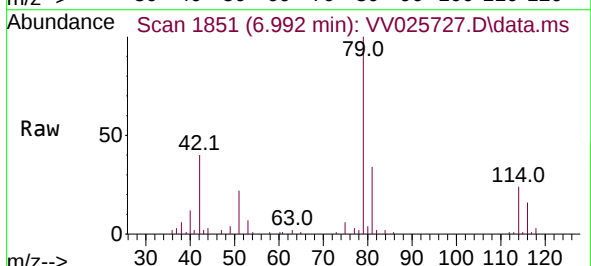
Acq: 26 Apr 2022 12:47

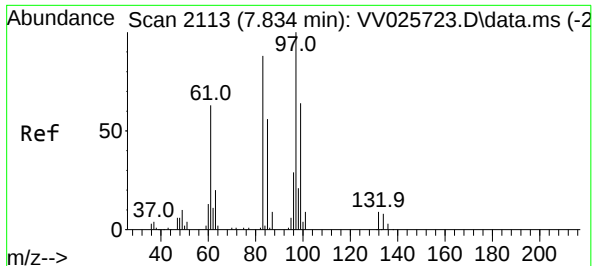
Tgt Ion: 75 Resp: 1653

Ion Ratio Lower Upper

75 100

77 44.8 21.8 40.6#

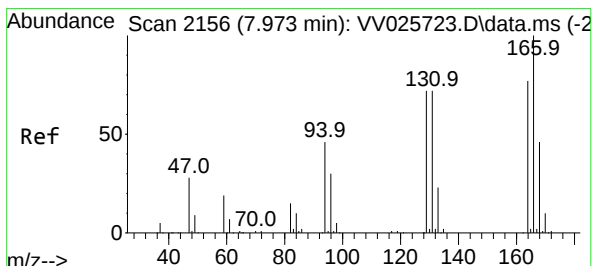
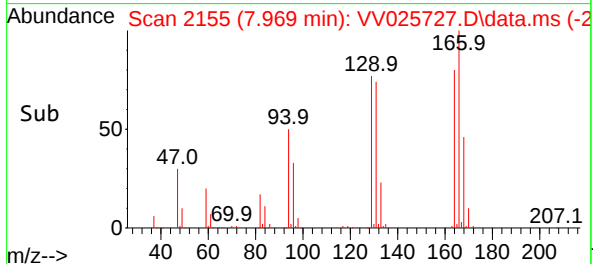
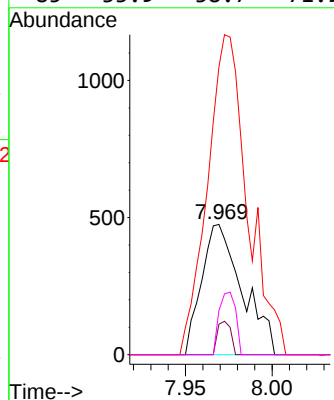
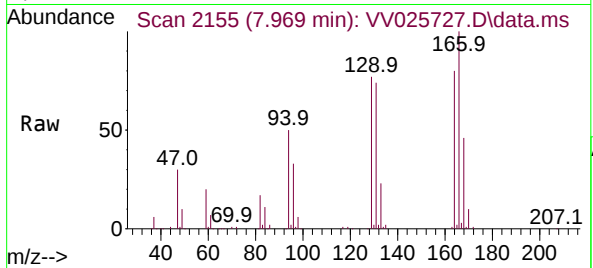




#45
1,1,2-Trichloroethane
Concen: 0.093 ug/L
RT: 7.969 min Scan# 2113
Delta R.T. 0.135 min
Lab File: VV025727.D
Acq: 26 Apr 2022 12:47

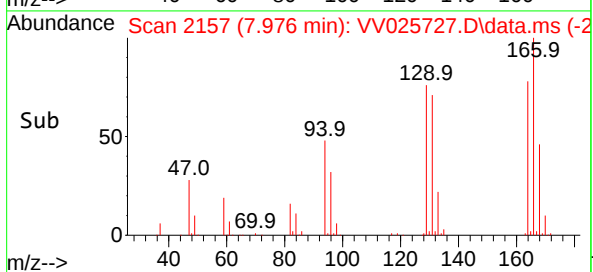
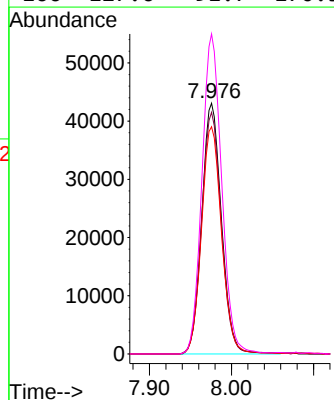
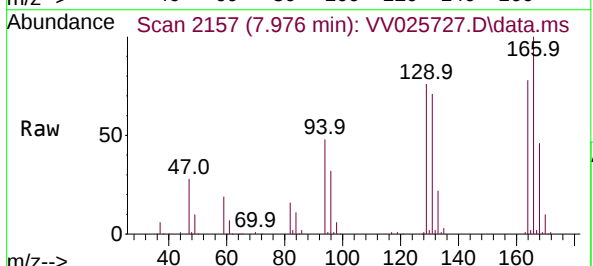
Instrument :
MSVOA_V
ClientSampleId :
EW6W7

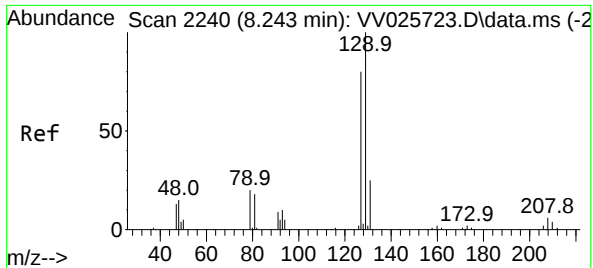
Tgt Ion:	97	Resp:	776
Ion	Ratio	Lower	Upper
97	100		
99	23.4	43.8	81.4#
83	220.8	60.3	112.1#
85	33.9	38.7	71.9#



#47
Tetrachloroethene
Concen: 6.422 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025727.D
Acq: 26 Apr 2022 12:47

Tgt Ion:	164	Resp:	71520
Ion	Ratio	Lower	Upper
164	100		
129	96.4	66.8	124.2
131	90.6	66.4	123.4
166	127.6	91.7	170.3

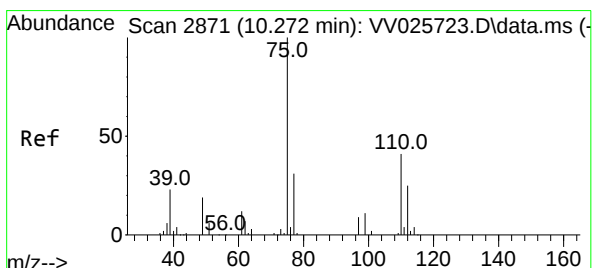
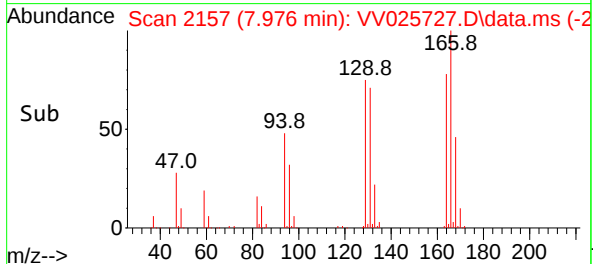
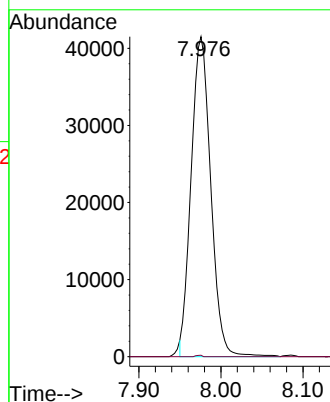
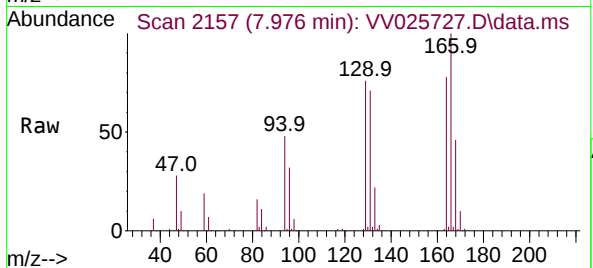




#49
Dibromochloromethane
Concen: 7.565 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025727.D
Acq: 26 Apr 2022 12:47

Instrument :
MSVOA_V
ClientSampleId :
EW6W7

Tgt Ion:129 Resp: 68928
Ion Ratio Lower Upper
129 100
127 0.5 53.8 100.0#



#61
1,2,3-Trichloropropane
Concen: 1.810 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025727.D
Acq: 26 Apr 2022 12:47

Tgt Ion: 75 Resp: 9920
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4
110 2.8 34.7 52.1#

