

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042622\
 Data File : VW025729.D
 Acq On : 26 Apr 2022 13:33
 Operator : SY/MD
 Sample : N2492-04DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T6DL

Quant Time: Apr 27 05:35:51 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)

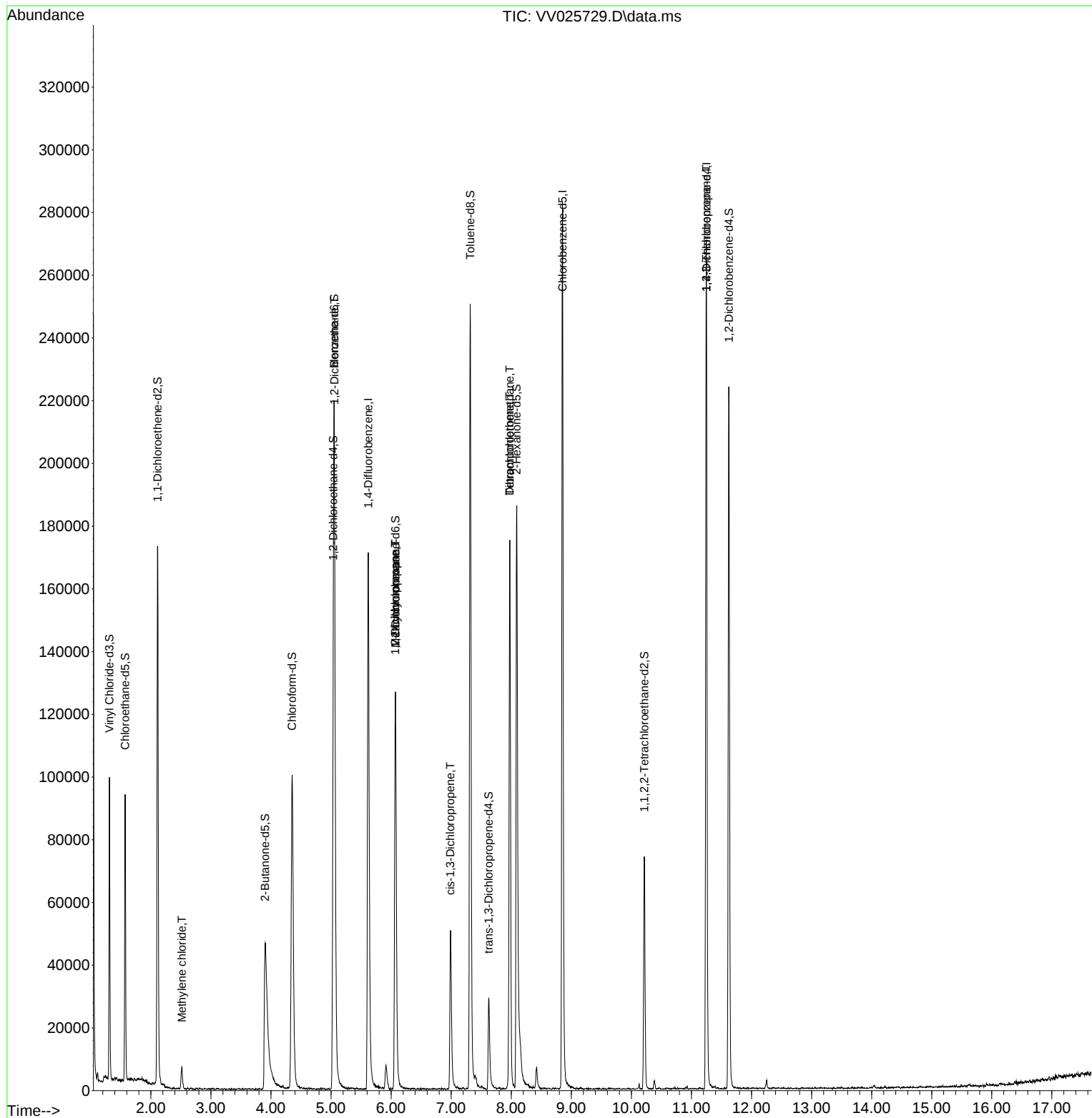
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	152427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59891	4.276	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.571	69	57421	3.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.111	63	93120	3.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.902	46	89103	52.300	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	4.352	84	104192	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.037	65	48577	5.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.053	84	201167	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.072	67	61598	5.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	168008	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	17664	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.088	63	65755	45.319	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35112	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	55641	4.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.516	84	2852	0.225	ug/L	99
27) 1,2-Dichloroethane	5.056	62	1201	0.116	ug/L #	71
35) Methylcyclohexane	6.072	83	14539	0.762	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7121	0.684	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1419	0.104	ug/L #	68
47) Tetrachloroethene	7.976	164	37829	4.042	ug/L	97
49) Dibromochloromethane	7.976	129	34994	4.570	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8611	1.841	ug/L #	62

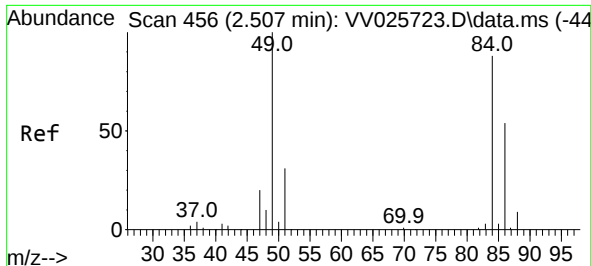
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 27 05:35:51 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 27 05:32:04 2022
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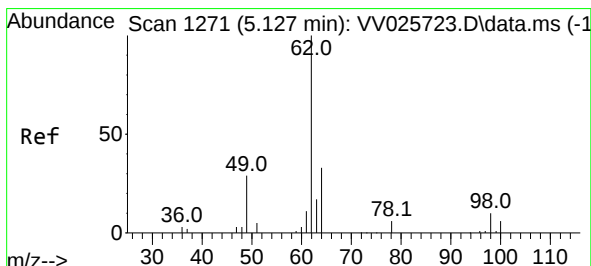
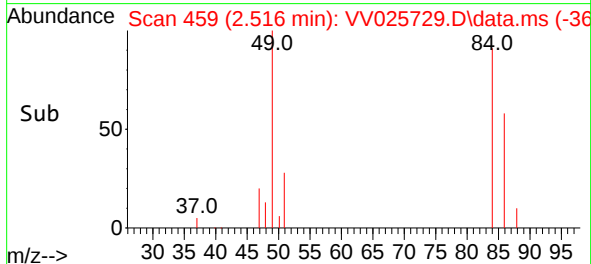
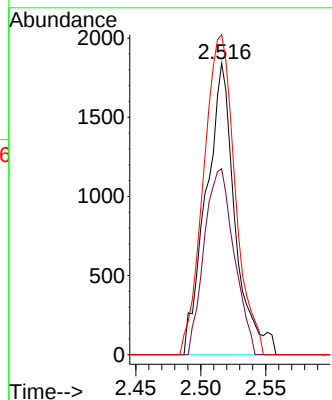
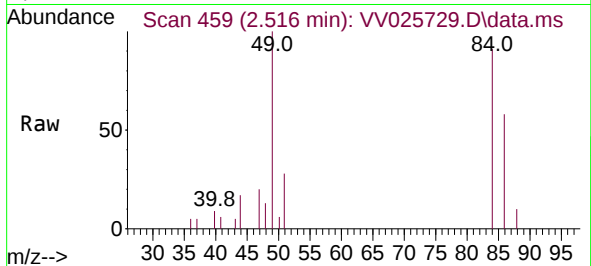




#16
Methylene chloride
Concen: 0.225 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.009 min
Lab File: VV025729.D
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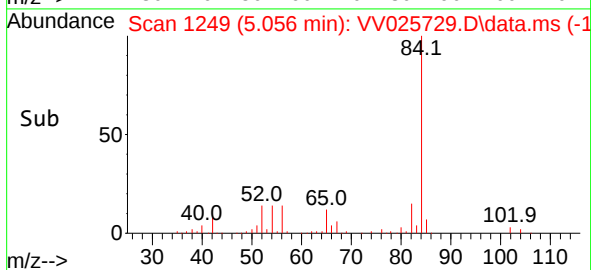
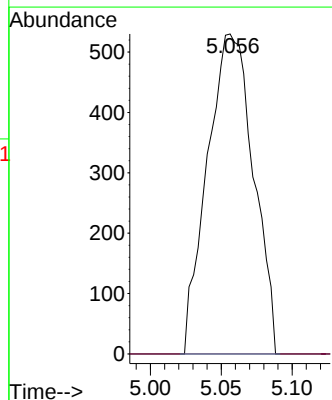
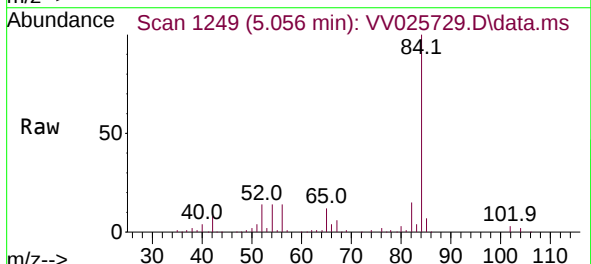
Instrument :
MSVOA_V
ClientSampleId :
EW6T6DL

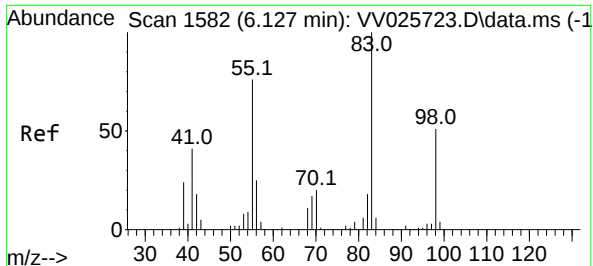
Tgt Ion: 84 Resp: 2852
Ion Ratio Lower Upper
84 100
86 63.8 45.9 85.3
49 109.8 76.6 142.3



#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025729.D
Acq: 26 Apr 2022 13:33

Tgt Ion: 62 Resp: 1201
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025729.D

Acq: 26 Apr 2022 13:33

Instrument :

MSVOA_V

ClientSampleId :

EW6T6DL

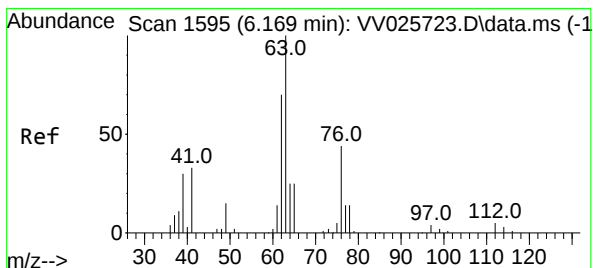
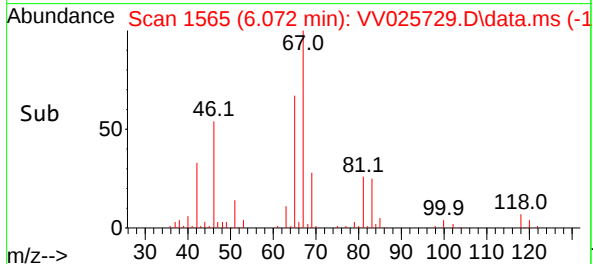
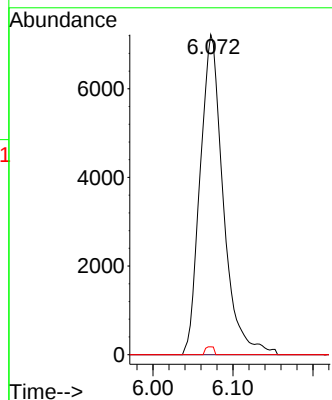
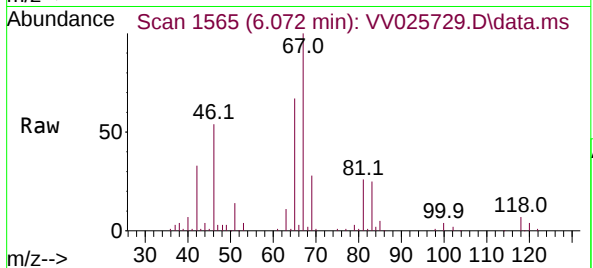
Tgt Ion: 83 Resp: 14539

Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 0.9 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.684 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025729.D

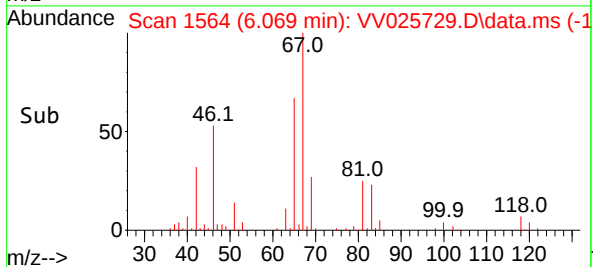
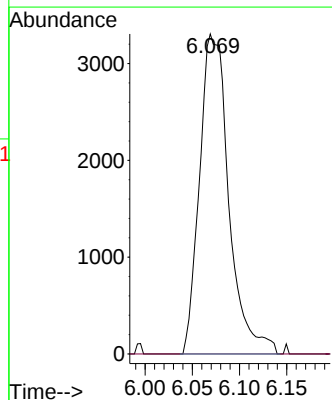
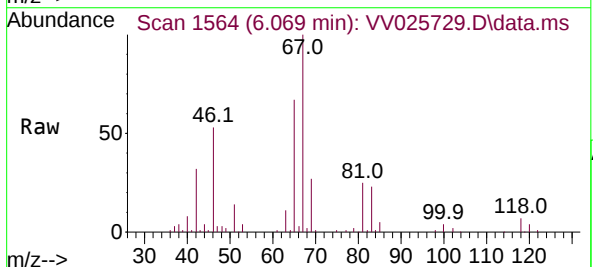
Acq: 26 Apr 2022 13:33

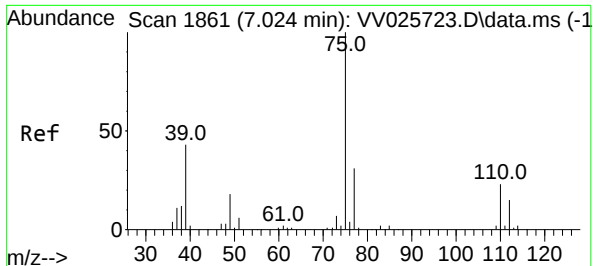
Tgt Ion: 63 Resp: 7121

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025729.D

Acq: 26 Apr 2022 13:33

Instrument :

MSVOA_V

ClientSampleId :

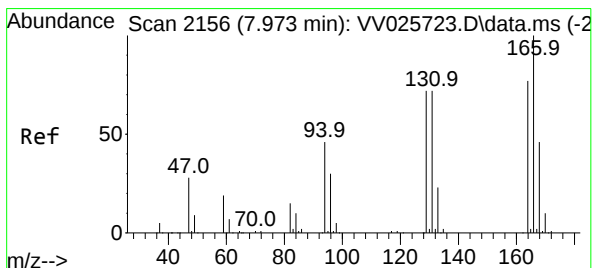
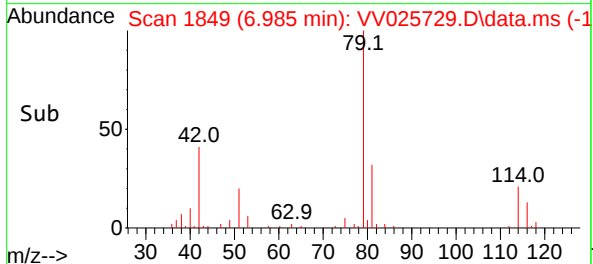
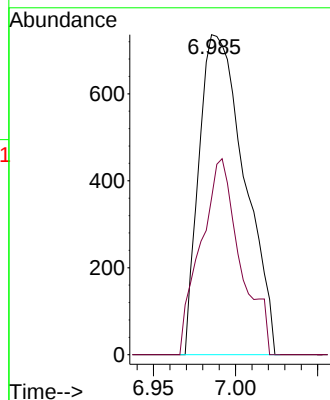
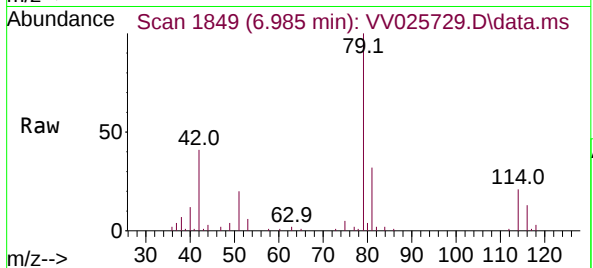
EW6T6DL

Tgt Ion: 75 Resp: 1419

Ion Ratio Lower Upper

75 100

77 48.9 21.8 40.6#



#47

Tetrachloroethene

Concen: 4.042 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025729.D

Acq: 26 Apr 2022 13:33

Tgt Ion: 164 Resp: 37829

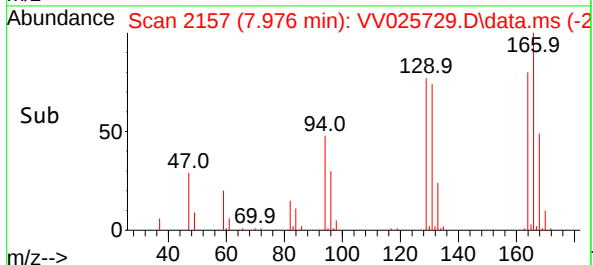
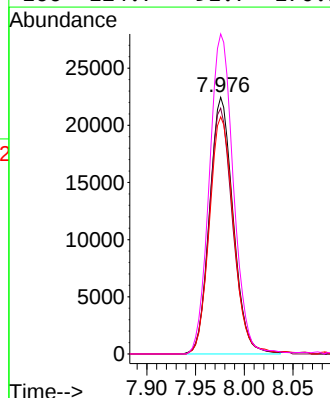
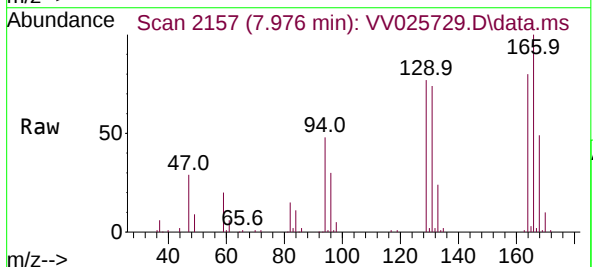
Ion Ratio Lower Upper

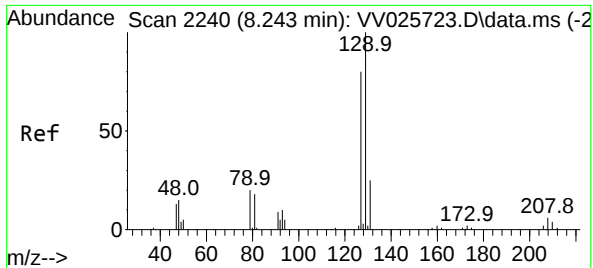
164 100

129 95.8 66.8 124.2

131 92.3 66.4 123.4

166 124.7 91.7 170.3





#49

Dibromochloromethane

Concen: 4.570 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025729.D

Acq: 26 Apr 2022 13:33

Instrument :

MSVOA_V

ClientSampleId :

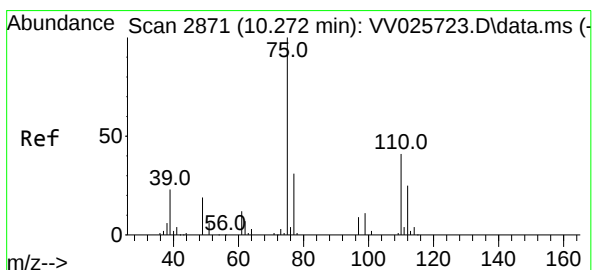
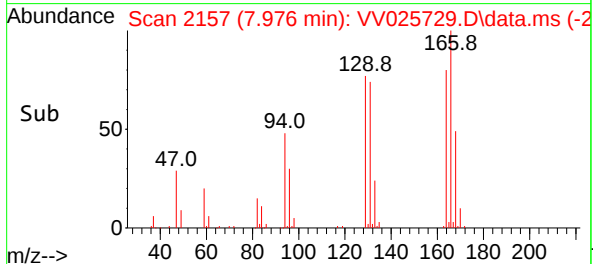
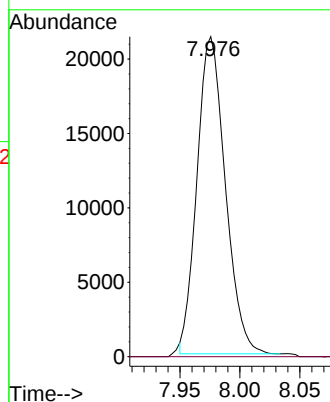
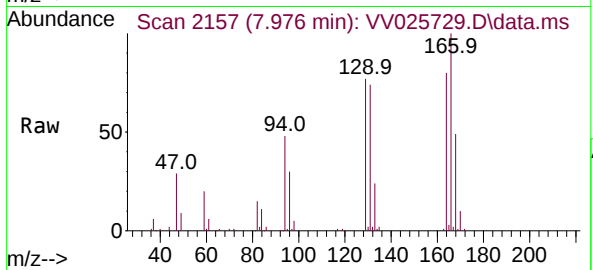
EW6T6DL

Tgt Ion:129 Resp: 34994

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.841 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025729.D

Acq: 26 Apr 2022 13:33

Tgt Ion: 75 Resp: 8611

Ion Ratio Lower Upper

75 100

77 34.1 25.6 38.4

110 3.1 34.7 52.1#

