

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026239.D
 Acq On : 14 Jun 2022 16:06
 Operator : SY/MD
 Sample : N3277-14 2000X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB3

Quant Time: Jun 15 05:51:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

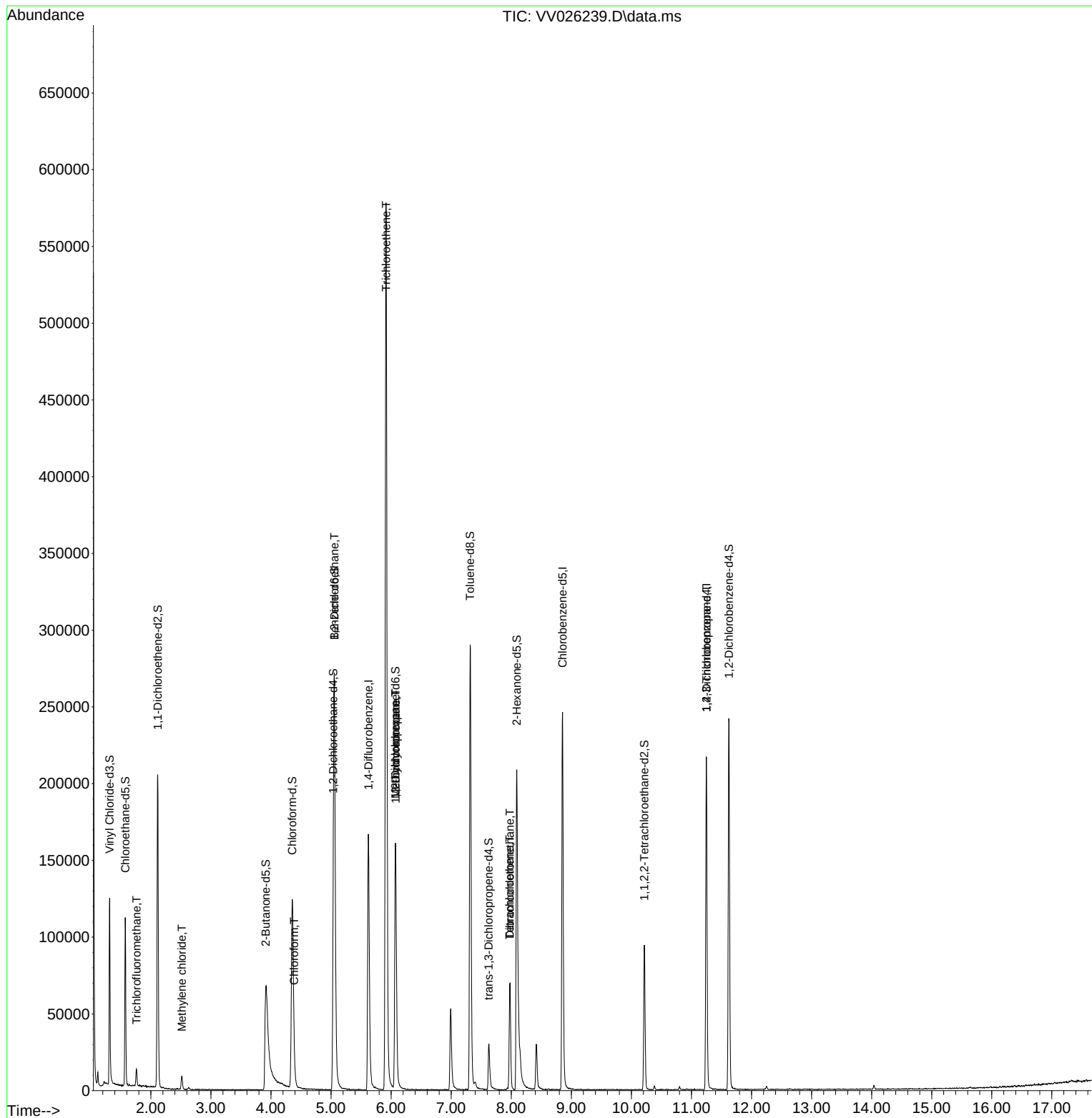
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	151178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	143895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	83250	4.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.574	69	70247	4.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.114	63	108493	3.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.912	46	93041	63.082	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.160%
24) Chloroform-d	4.355	84	131682	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.037	65	60882	5.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.056	84	252961	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.072	67	83012	5.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	199968	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.625	79	19542	4.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.092	63	77829	51.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47810	4.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	64046	5.042	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
9) Trichlorofluoromethane	1.761	101	6582	0.309	ug/L	99
16) Methylene chloride	2.516	84	3546	0.298	ug/L	94
25) Chloroform	4.384	83	6192	0.279	ug/L	84
27) 1,2-Dichloroethane	5.056	62	1405	0.136	ug/L #	73
34) Trichloroethene	5.915	95	205994	17.526	ug/L	99
35) Methylcyclohexane	6.072	83	19323	1.216	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	8569	0.760	ug/L #	86
47) Tetrachloroethene	7.976	164	15810	1.873	ug/L	95
49) Dibromochloromethane	7.979	129	14703	1.898	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	6492	1.493	ug/L #	60

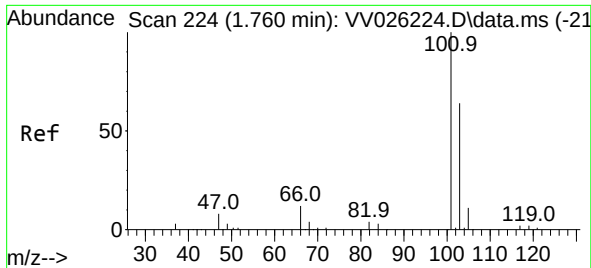
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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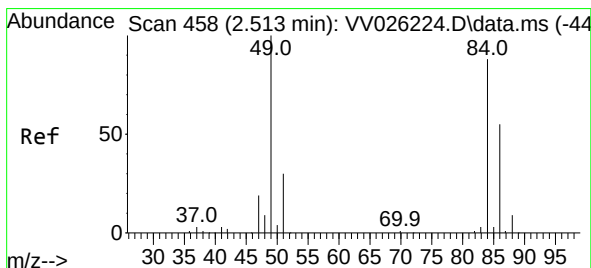
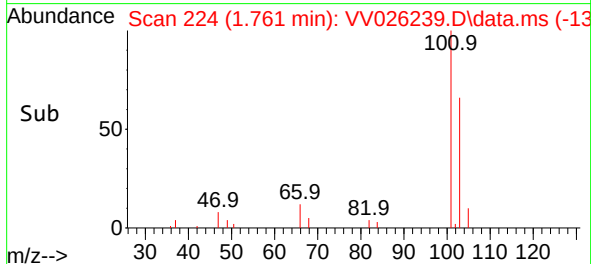
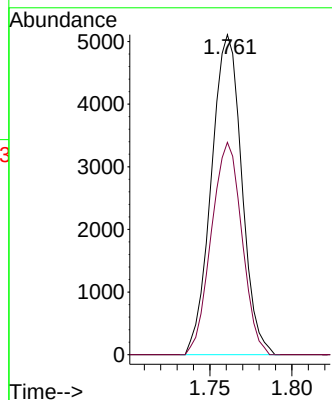
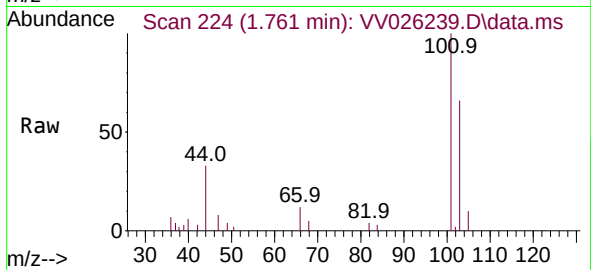




#9
Trichlorofluoromethane
Concen: 0.309 ug/L
RT: 1.761 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026239.D
Acq: 14 Jun 2022 16:06

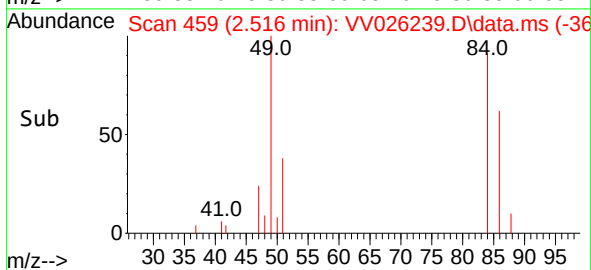
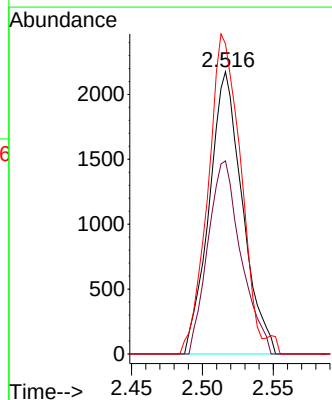
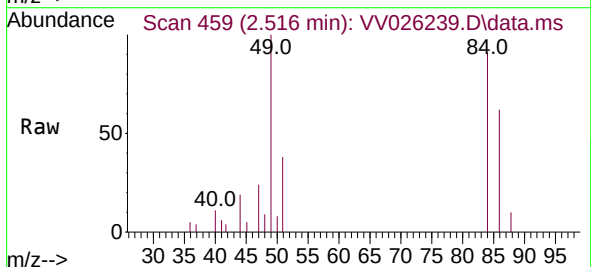
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

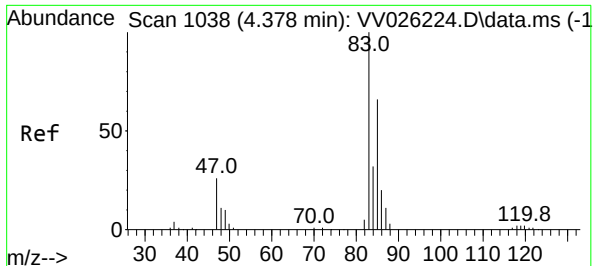
Tgt Ion:101 Resp: 6582
Ion Ratio Lower Upper
101 100
103 66.7 52.9 79.3



#16
Methylene chloride
Concen: 0.298 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.003 min
Lab File: VV026239.D
Acq: 14 Jun 2022 16:06

Tgt Ion: 84 Resp: 3546
Ion Ratio Lower Upper
84 100
86 68.4 45.1 83.7
49 109.9 82.3 152.9





#25

Chloroform

Concen: 0.279 ug/L

RT: 4.384 min Scan# 1038

Delta R.T. 0.007 min

Lab File: VV026239.D

Acq: 14 Jun 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

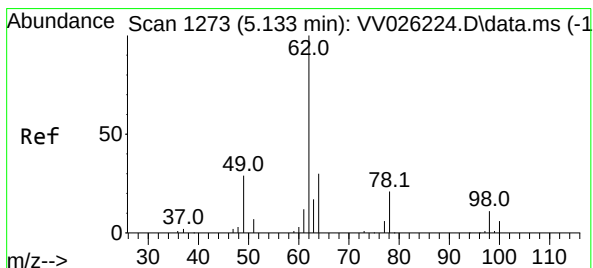
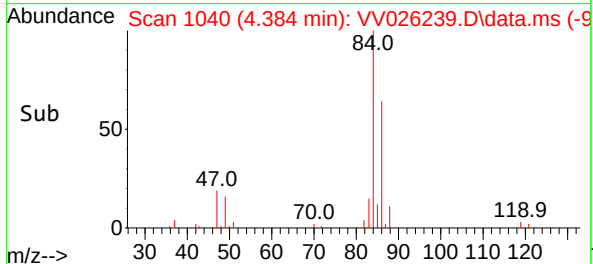
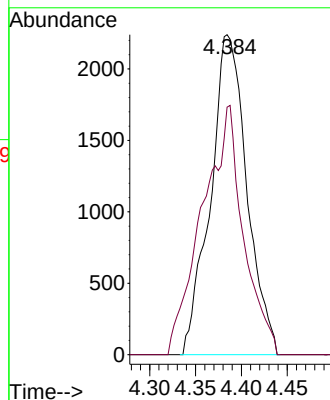
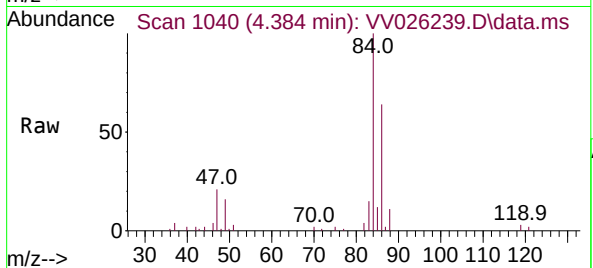
C0BB3

Tgt Ion: 83 Resp: 6192

Ion Ratio Lower Upper

83 100

85 77.4 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.136 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.077 min

Lab File: VV026239.D

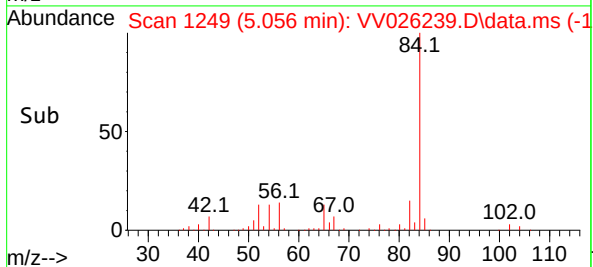
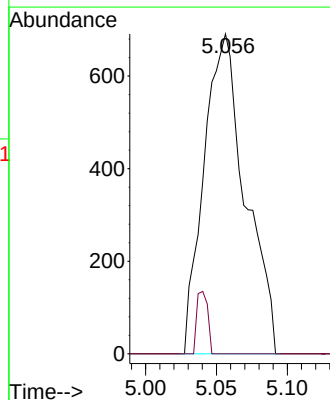
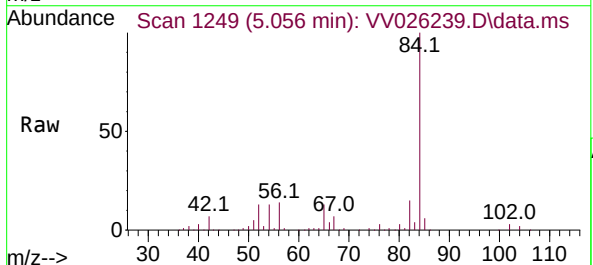
Acq: 14 Jun 2022 16:06

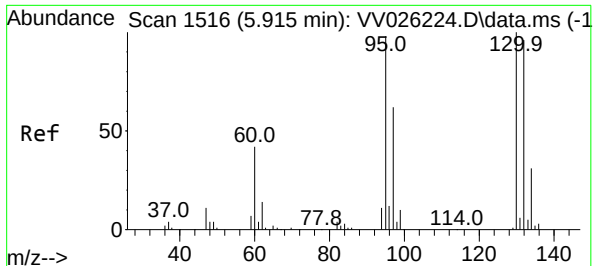
Tgt Ion: 62 Resp: 1405

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

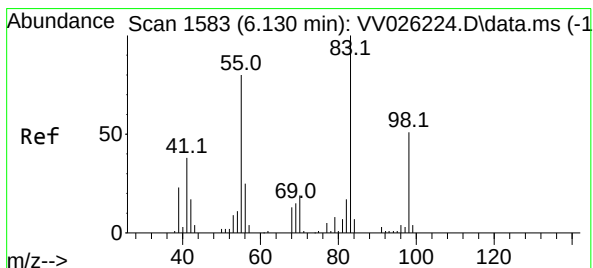
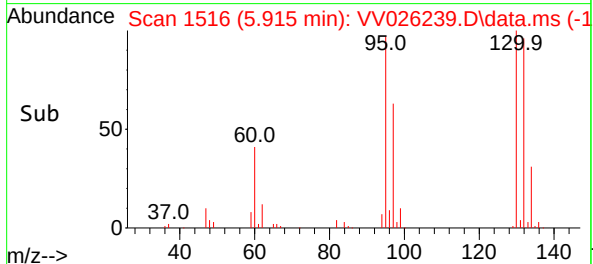
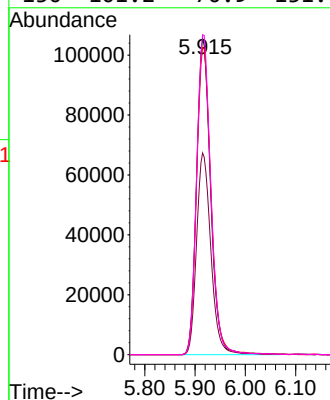
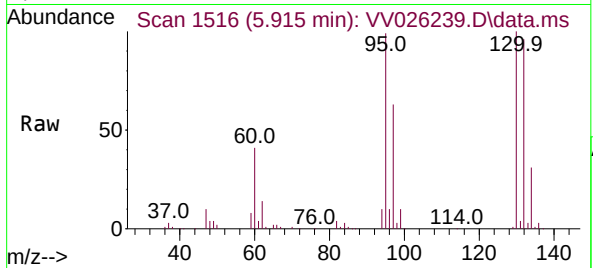




#34
Trichloroethene
Concen: 17.526 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026239.D
Acq: 14 Jun 2022 16:06

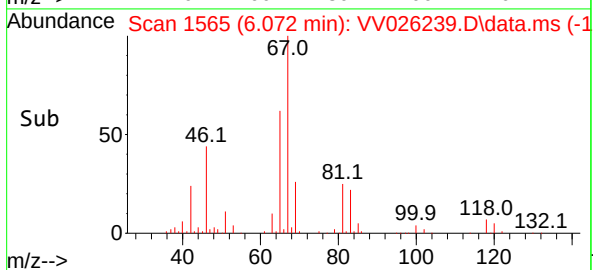
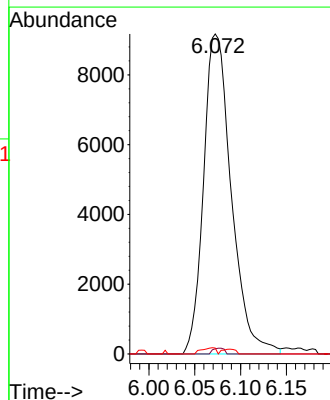
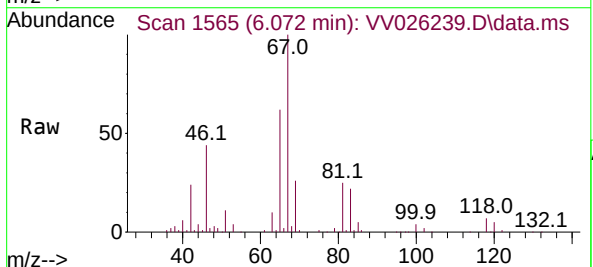
Instrument :
MSVOA_V
ClientSampleId :
C0BB3

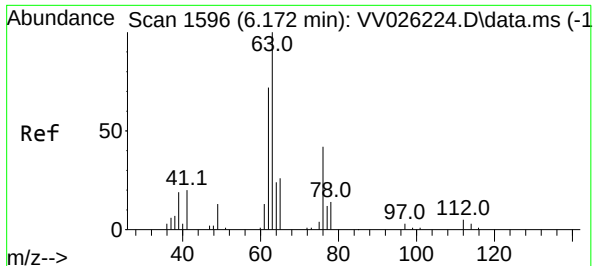
Tgt Ion: 95 Resp: 205994
Ion Ratio Lower Upper
95 100
97 63.8 43.3 80.3
132 97.1 67.5 125.4
130 101.2 70.9 131.7



#35
Methylcyclohexane
Concen: 1.216 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV026239.D
Acq: 14 Jun 2022 16:06

Tgt Ion: 83 Resp: 19323
Ion Ratio Lower Upper
83 100
55 0.7 59.5 89.3#
98 0.0 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.760 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026239.D

Acq: 14 Jun 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

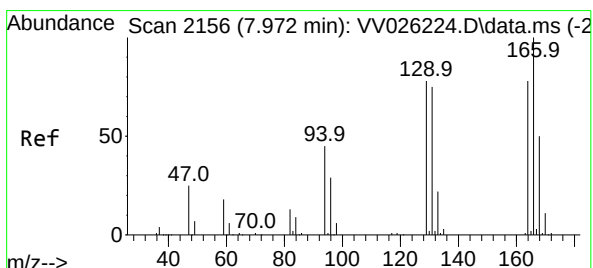
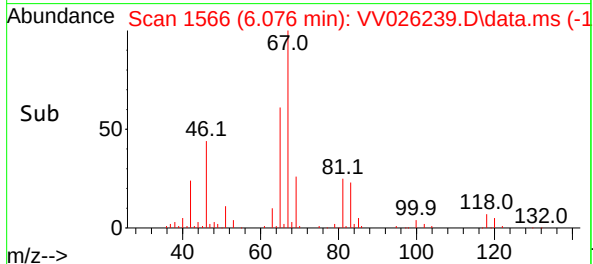
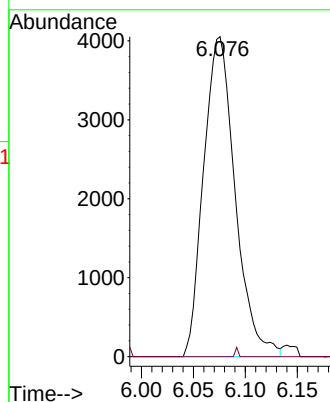
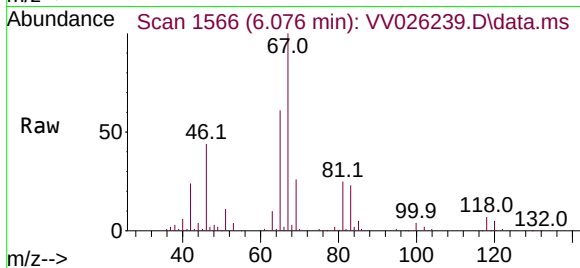
C0BB3

Tgt Ion: 63 Resp: 8569

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#47

Tetrachloroethene

Concen: 1.873 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV026239.D

Acq: 14 Jun 2022 16:06

Tgt Ion: 164 Resp: 15810

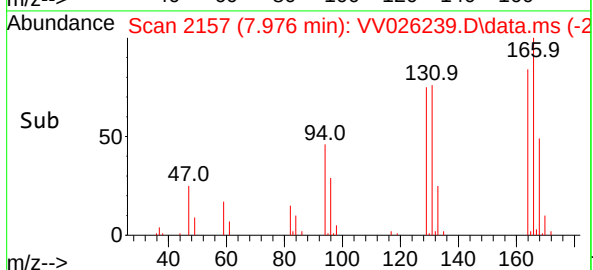
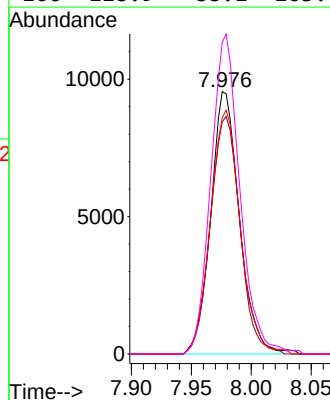
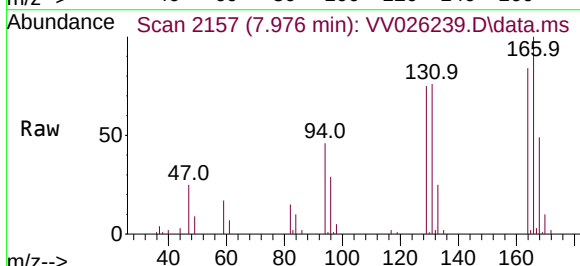
Ion Ratio Lower Upper

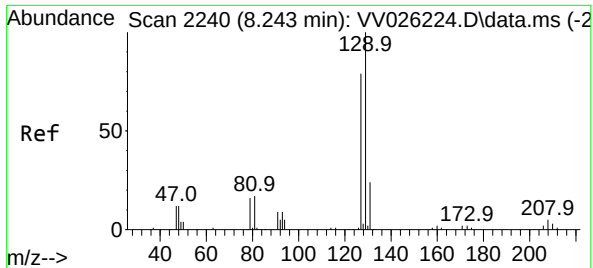
164 100

129 88.6 66.1 122.7

131 90.2 65.0 120.6

166 118.9 88.1 163.7





#49

Dibromochloromethane

Concen: 1.898 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.263 min

Lab File: VV026239.D

Acq: 14 Jun 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

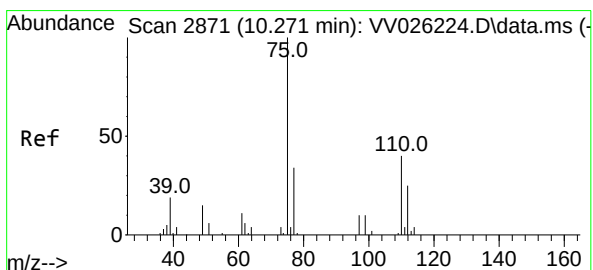
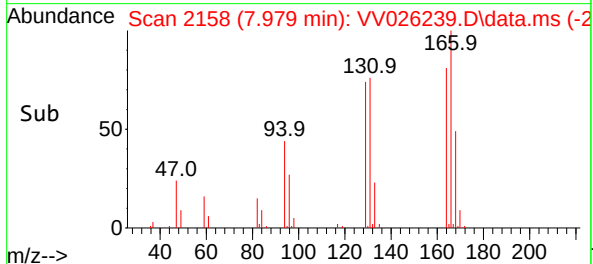
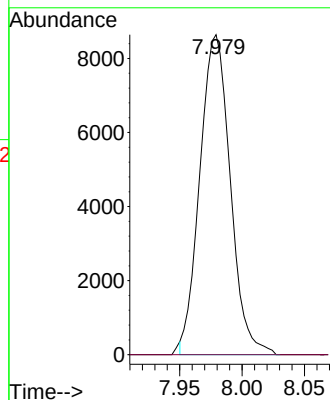
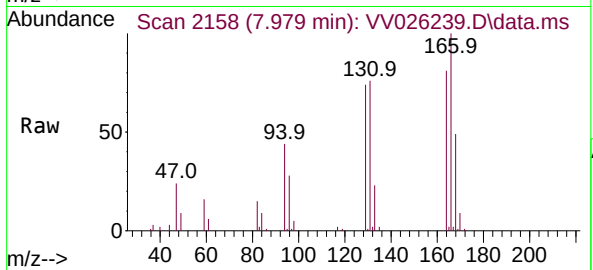
C0BB3

Tgt Ion:129 Resp: 14703

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.493 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026239.D

Acq: 14 Jun 2022 16:06

Tgt Ion: 75 Resp: 6492

Ion Ratio Lower Upper

75 100

77 29.7 27.8 41.8

110 0.0 33.0 49.4#

