

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026089.D
 Acq On : 10 Jun 2022 05:41
 Operator : SY/MD
 Sample : N3272-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B50

Quant Time: Jun 10 07:13:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

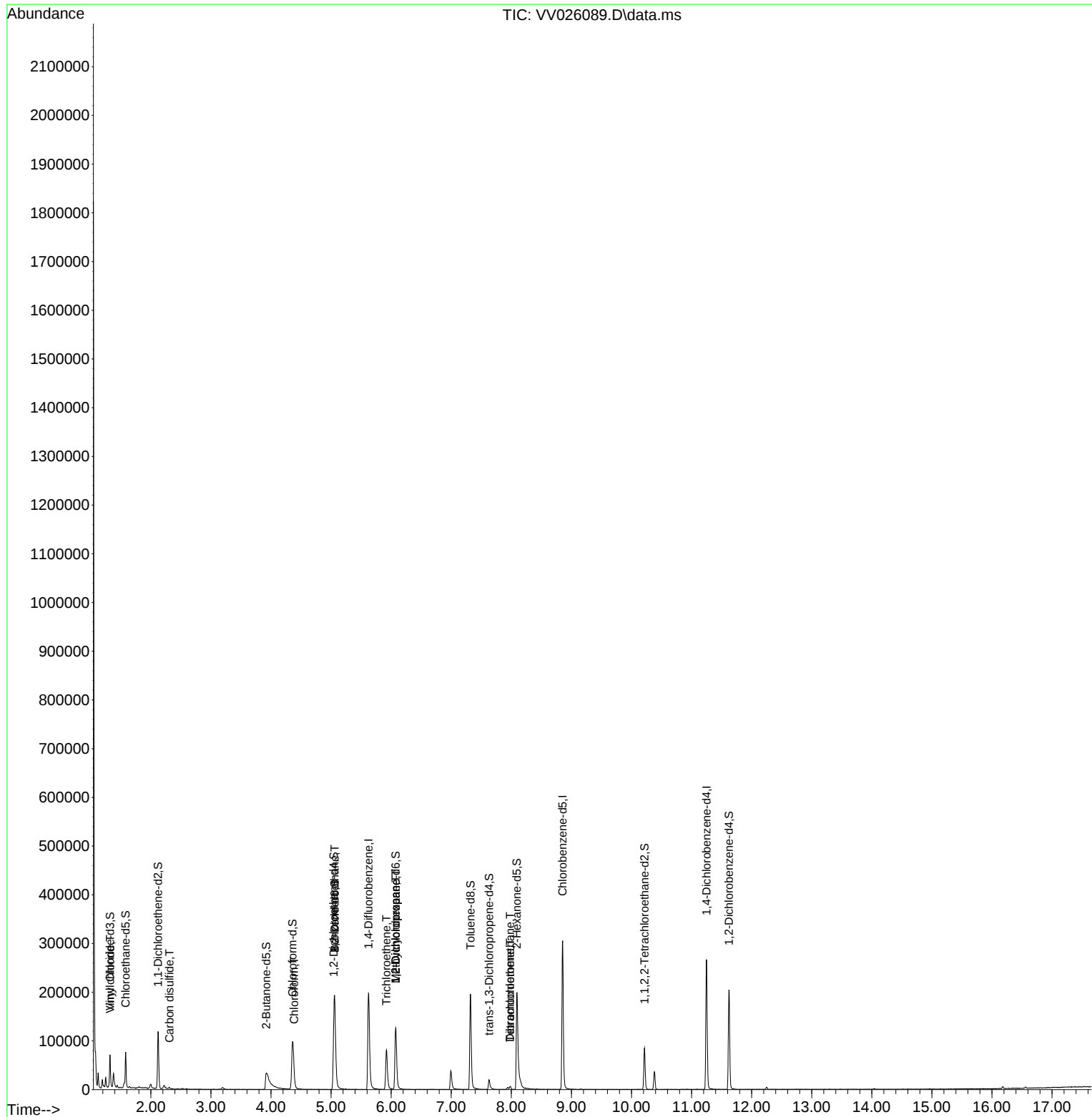
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	177387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	172890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38692	3.716	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.581	69	48269	4.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.121	63	63315	2.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.600%#	
20) 2-Butanone-d5	3.918	46	26287	17.068	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	34.140%#	
24) Chloroform-d	4.359	84	107080	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.043	65	44811	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.060	84	180441	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.076	67	64774	5.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.320	98	134852	3.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	7.629	79	13394	3.520	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.092	63	71217	42.529	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42284	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52486	4.867	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
5) Vinyl chloride	1.323	62	4648	0.228	ug/L	89
14) Carbon disulfide	2.310	76	3394	0.083	ug/L #	93
25) Chloroform	4.384	83	2199	0.088	ug/L #	73
27) 1,2-Dichloroethane	5.060	62	1066	0.086	ug/L #	72
34) Trichloroethene	5.921	95	30029	2.115	ug/L	98
35) Methylcyclohexane	6.076	83	15317	0.700	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7405	0.562	ug/L #	86
47) Tetrachloroethene	7.982	164	1399	0.127	ug/L	83
49) Dibromochloromethane	7.982	129	1590	0.170	ug/L #	9

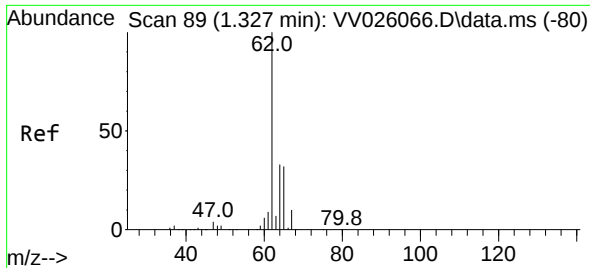
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
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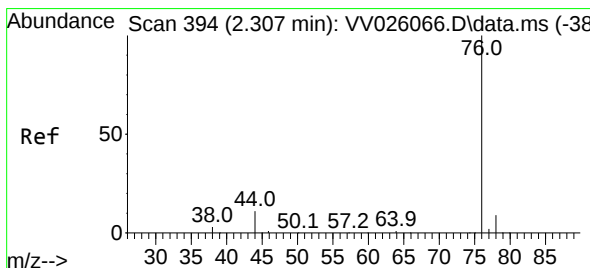
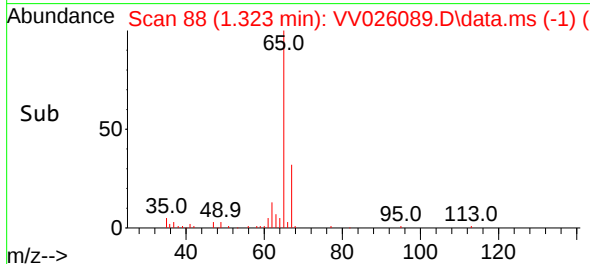
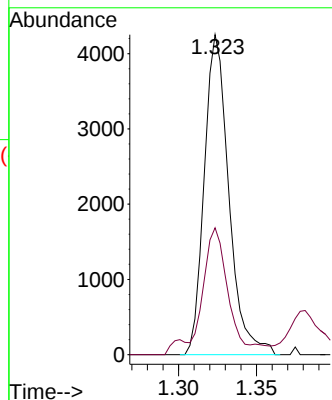
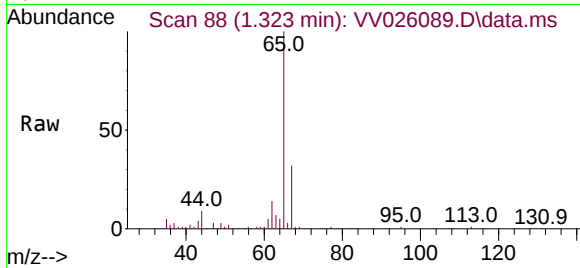




#5
 Vinyl chloride
 Concen: 0.228 ug/L
 RT: 1.323 min Scan# 89
 Delta R.T. -0.003 min
 Lab File: VV026089.D
 Acq: 10 Jun 2022 05:41

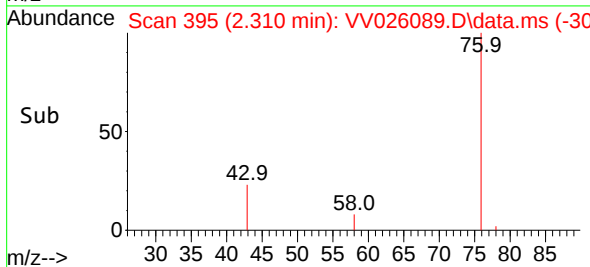
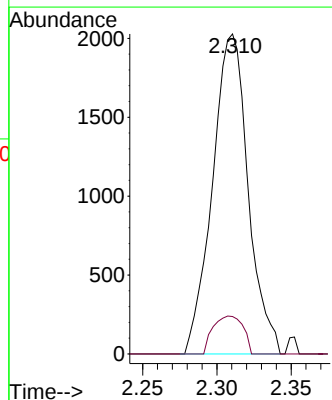
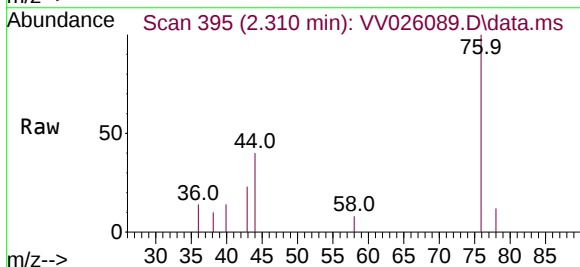
Instrument :
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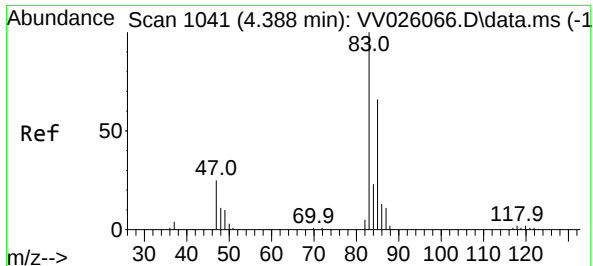
Tgt Ion: 62 Resp: 4648
 Ion Ratio Lower Upper
 62 100
 64 39.7 23.4 43.4



#14
 Carbon disulfide
 Concen: 0.083 ug/L
 RT: 2.310 min Scan# 395
 Delta R.T. 0.003 min
 Lab File: VV026089.D
 Acq: 10 Jun 2022 05:41

Tgt Ion: 76 Resp: 3394
 Ion Ratio Lower Upper
 76 100
 78 11.7 7.4 11.0#

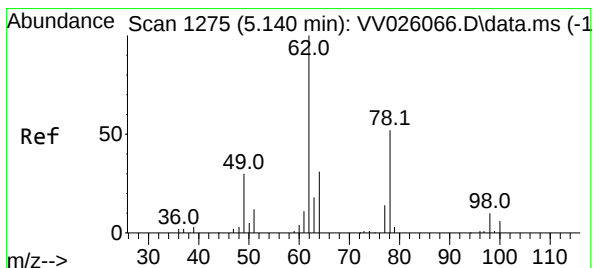
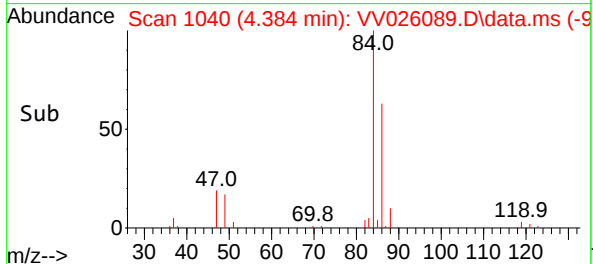
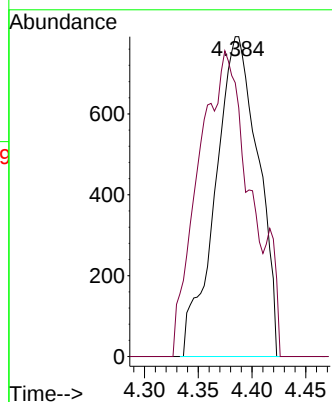
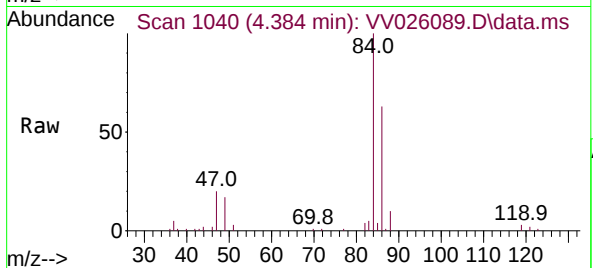




#25
Chloroform
Concen: 0.088 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.003 min
Lab File: VV026089.D
Acq: 10 Jun 2022 05:41

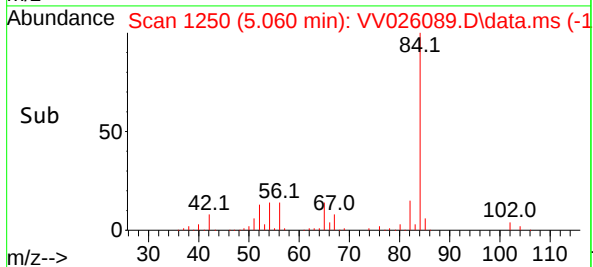
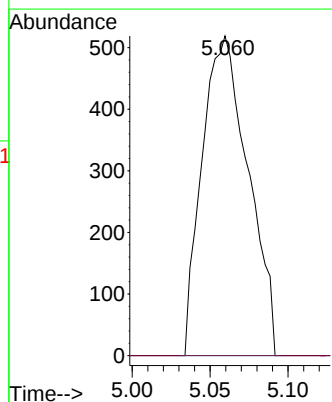
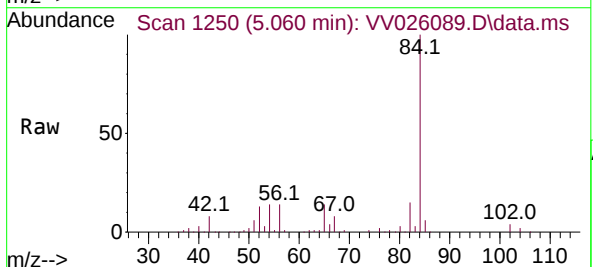
Instrument :
MSVOA_V
ClientSampleId :
C0B50

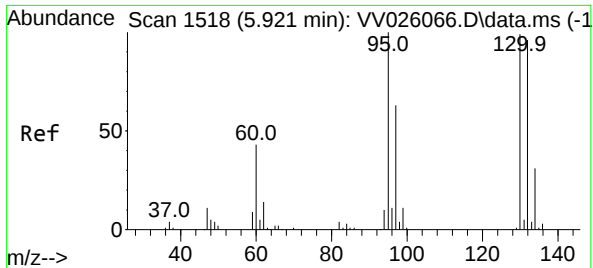
Tgt Ion: 83 Resp: 2199
Ion Ratio Lower Upper
83 100
85 85.6 45.2 84.0#



#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.060 min Scan# 1250
Delta R.T. -0.080 min
Lab File: VV026089.D
Acq: 10 Jun 2022 05:41

Tgt Ion: 62 Resp: 1066
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#



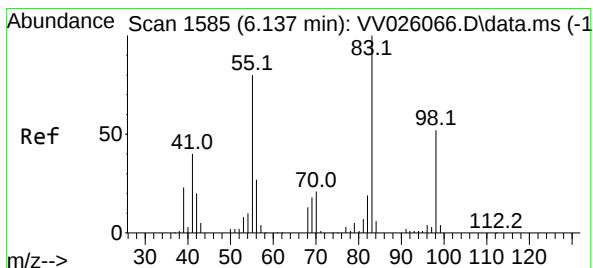
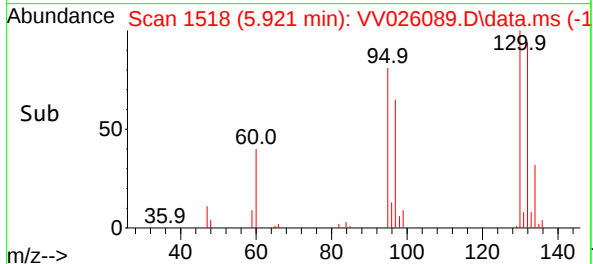
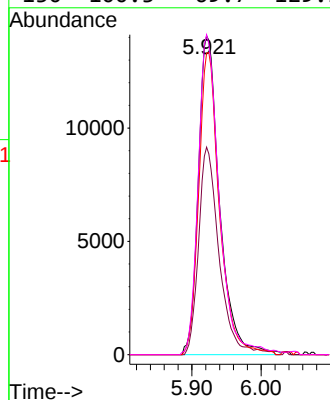
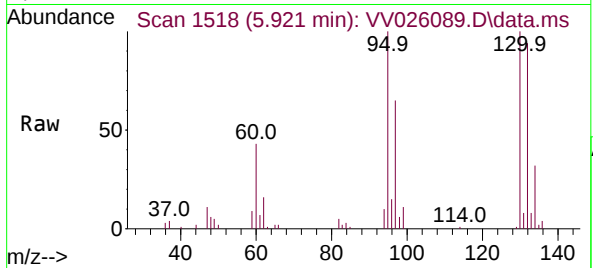


#34
Trichloroethene
Concen: 2.115 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026089.D
Acq: 10 Jun 2022 05:41

Instrument :
MSVOA_V
ClientSampleId :
C0B50

Tgt Ion: 95 Resp: 30029

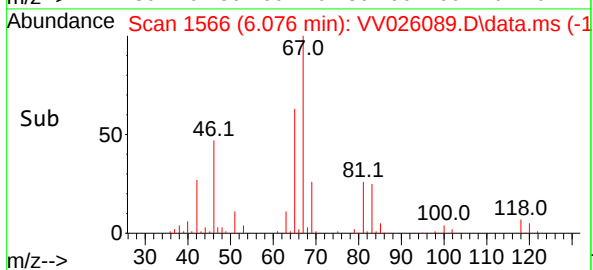
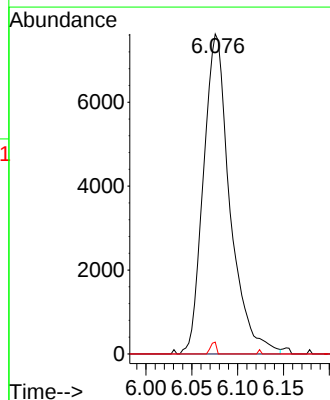
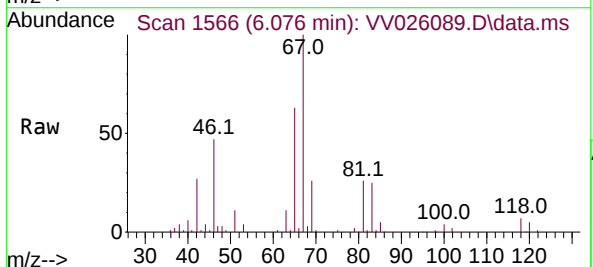
Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.0	81.6
132	94.6	67.5	125.4
130	100.3	69.7	129.5

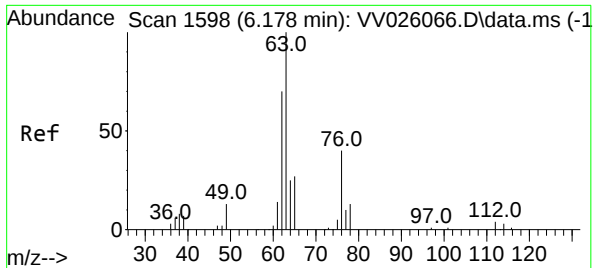


#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026089.D
Acq: 10 Jun 2022 05:41

Tgt Ion: 83 Resp: 15317

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.8	38.9	58.3#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026089.D

Acq: 10 Jun 2022 05:41

Instrument :

MSVOA_V

ClientSampleId :

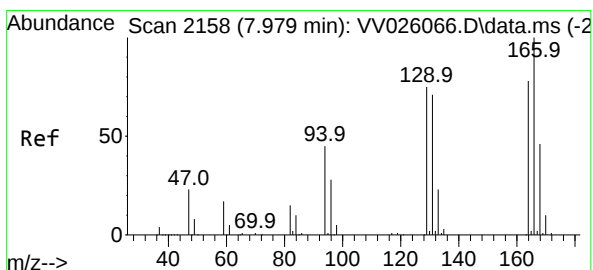
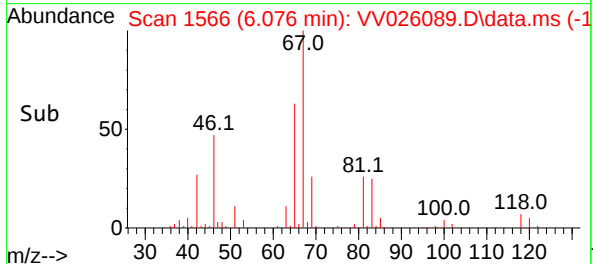
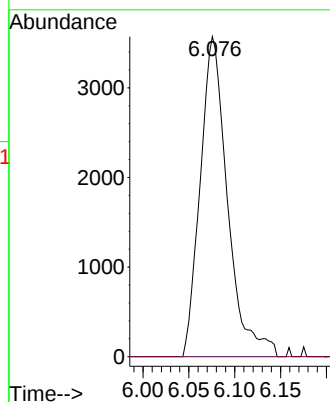
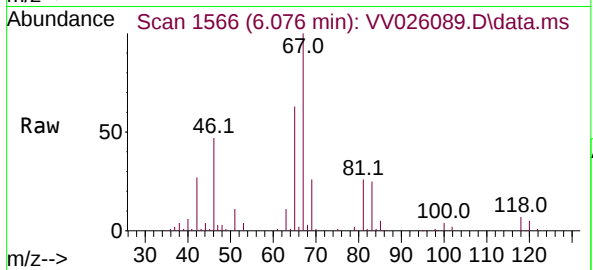
C0B50

Tgt Ion: 63 Resp: 7405

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#47

Tetrachloroethene

Concen: 0.127 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.003 min

Lab File: VV026089.D

Acq: 10 Jun 2022 05:41

Tgt Ion: 164 Resp: 1399

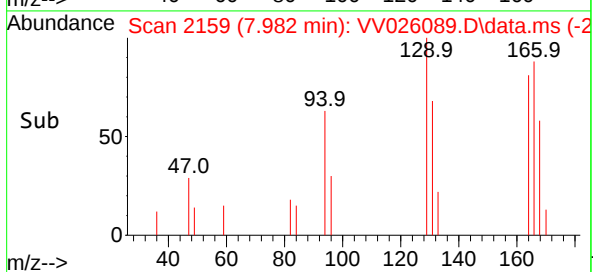
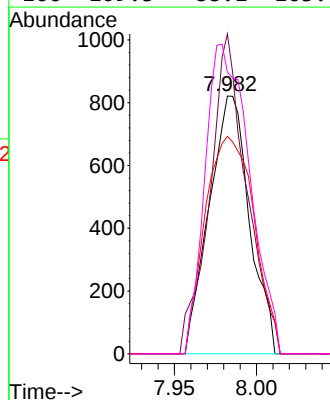
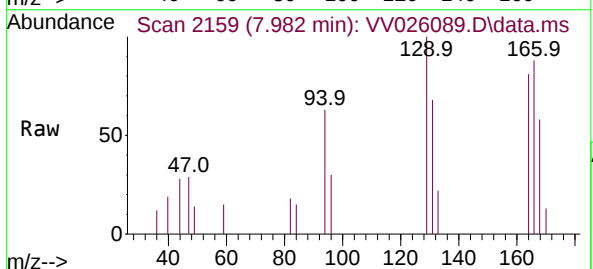
Ion Ratio Lower Upper

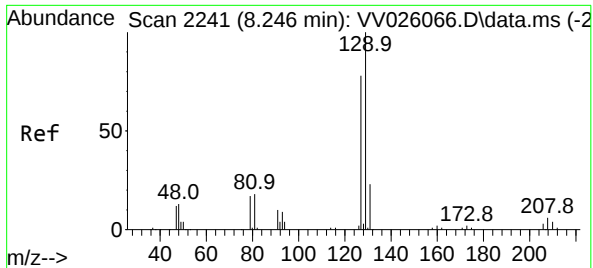
164 100

129 124.1 68.3 126.9

131 84.4 66.5 123.5

166 109.3 88.1 163.7





#49
 Dibromochloromethane
 Concen: 0.170 ug/L
 RT: 7.982 min Scan# 21
 Delta R.T. -0.264 min
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Tgt Ion:129 Resp: 1590
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.9 103.7#

