

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026195.D
 Acq On : 13 Jun 2022 05:03
 Operator : SY/MD
 Sample : N3278-19 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:41:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

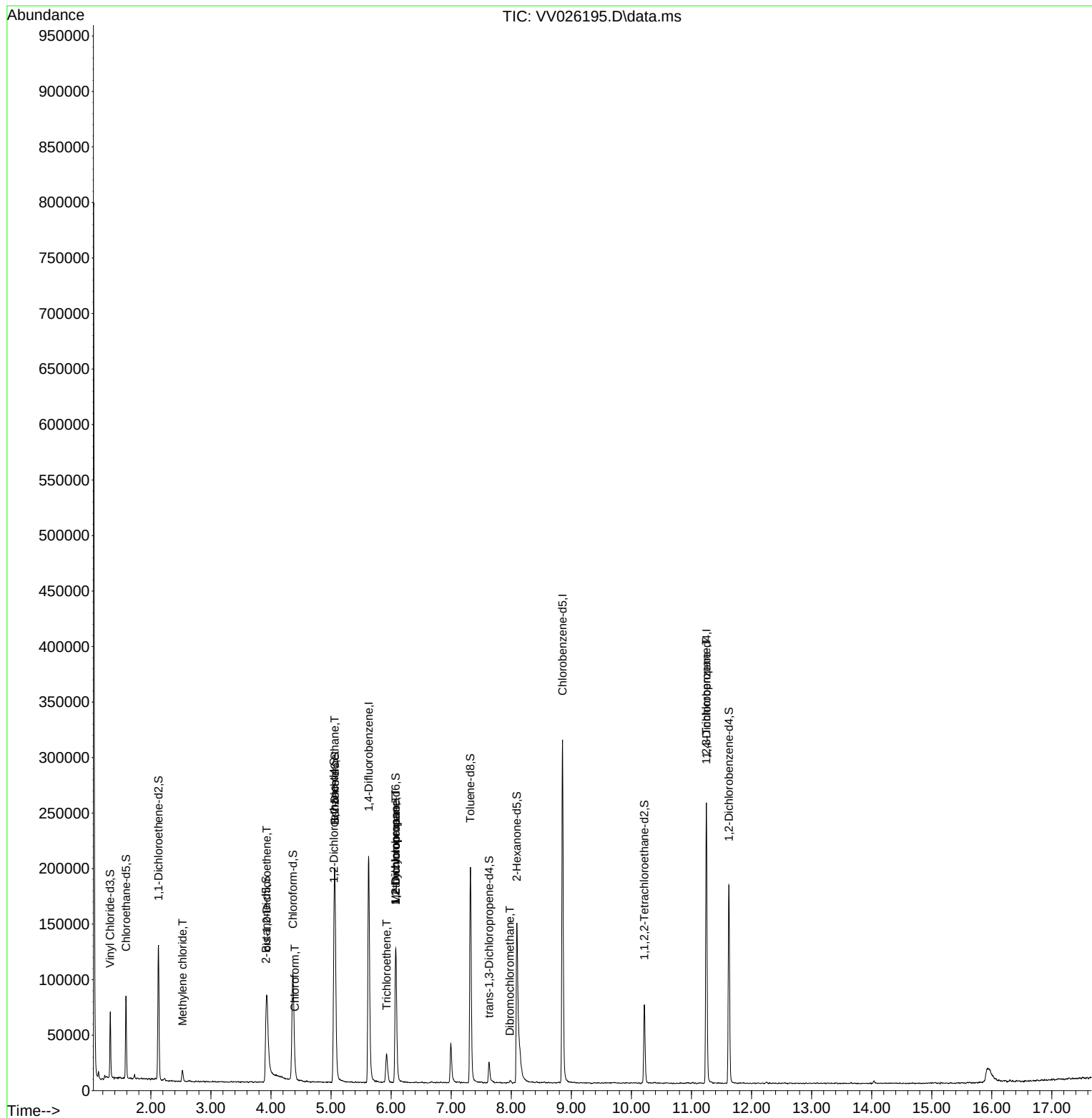
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	180186	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	176062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	37957	1.611	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	32.200%#	
7) Chloroethane-d5	1.587	69	47824	2.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	51.600%#	
11) 1,1-Dichloroethene-d2	2.127	63	62302	1.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	32.800%#	
20) 2-Butanone-d5	3.918	46	61940	35.234	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.460%	
24) Chloroform-d	4.365	84	102345	3.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.200%#	
26) 1,2-Dichloroethane-d4	5.047	65	44005	3.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
32) Benzene-d6	5.063	84	187741	2.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	54.800%#	
36) 1,2-Dichloropropane-d6	6.075	67	61618	3.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	62.200%	
41) Toluene-d8	7.320	98	136355	2.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	44.600%#	
43) trans-1,3-Dichloroprop...	7.632	79	12556	2.102	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	42.000%#	
46) 2-Hexanone-d5	8.091	63	58704	31.559	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36709	3.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	62.200%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	48201	3.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	62.200%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.526	84	4142	0.292	ug/L	98
22) cis-1,2-Dichloroethene	3.931	96	26675	2.007	ug/L	95
25) Chloroform	4.397	83	3569	0.135	ug/L	98
27) 1,2-Dichloroethane	5.059	62	899	0.073	ug/L #	73
34) Trichloroethene	5.927	95	8010	0.557	ug/L	97
35) Methylcyclohexane	6.079	83	14625	0.752	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6378	0.462	ug/L #	85
49) Dibromochloromethane	7.979	129	542	0.057	ug/L #	13
61) 1,2,3-Trichloropropane	11.246	75	8155	1.537	ug/L #	66

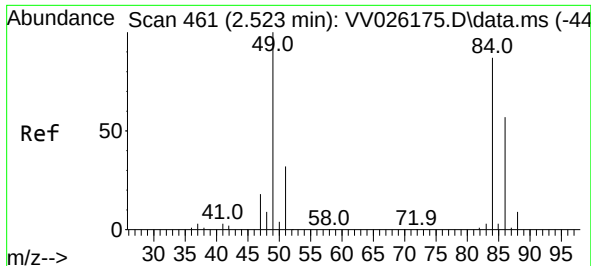
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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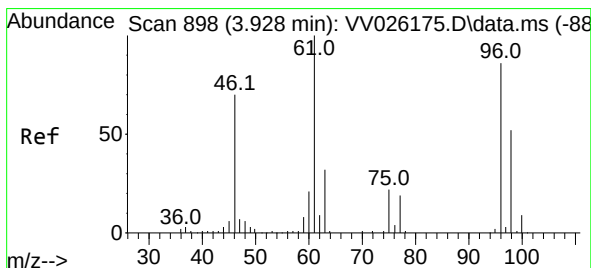
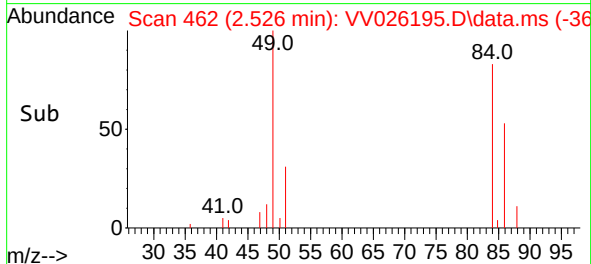
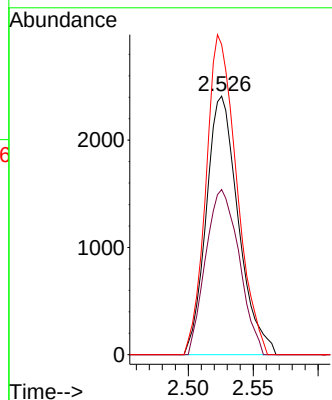
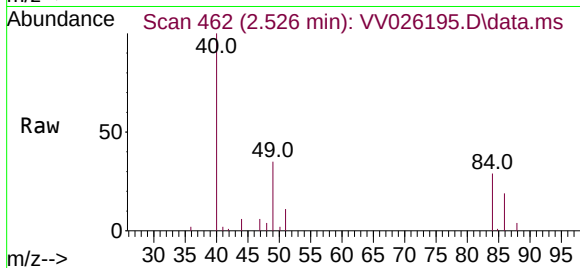




#16
Methylene chloride
Concen: 0.292 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026195.D
Acq: 13 Jun 2022 05:03

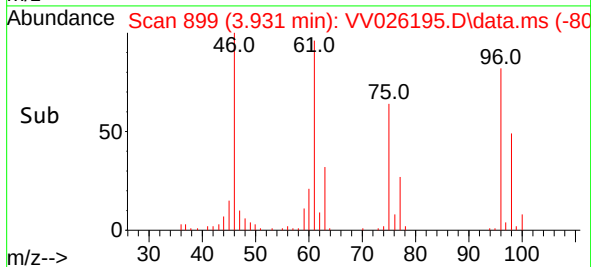
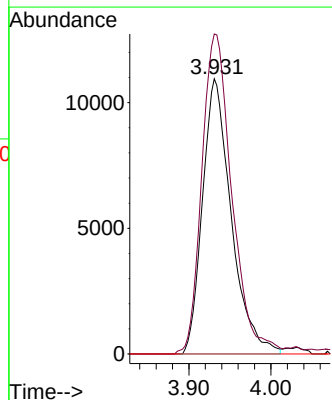
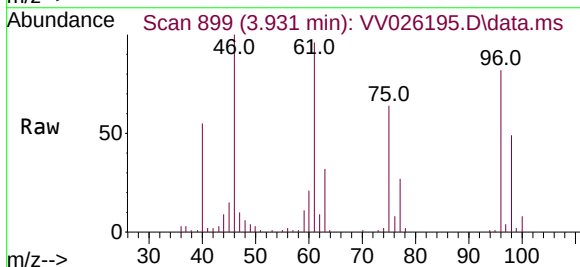
Instrument :
MSVOA_V
ClientSampleId :

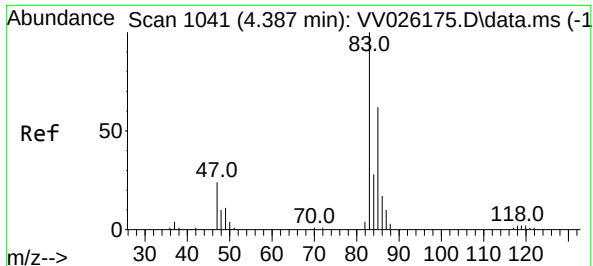
Tgt Ion: 84 Resp: 4142
Ion Ratio Lower Upper
84 100
86 63.8 45.1 83.7
49 119.9 82.3 152.9



#22
cis-1,2-Dichloroethene
Concen: 2.007 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.003 min
Lab File: VV026195.D
Acq: 13 Jun 2022 05:03

Tgt Ion: 96 Resp: 26675
Ion Ratio Lower Upper
96 100
61 116.3 85.2 158.2
68 0.0 0.0 0.0

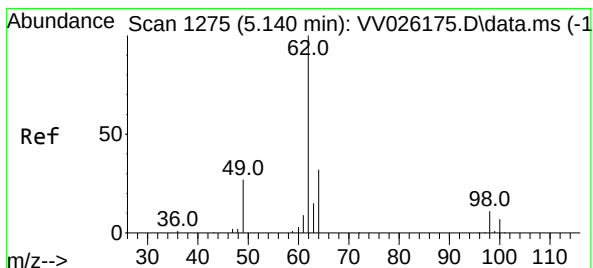
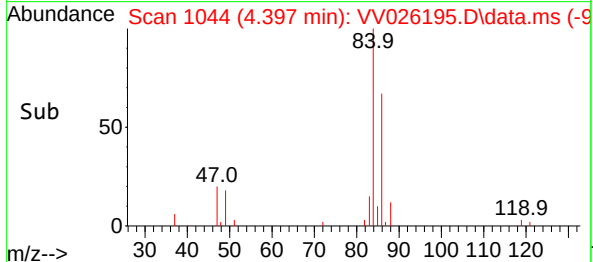
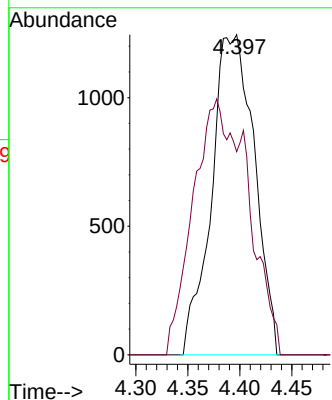
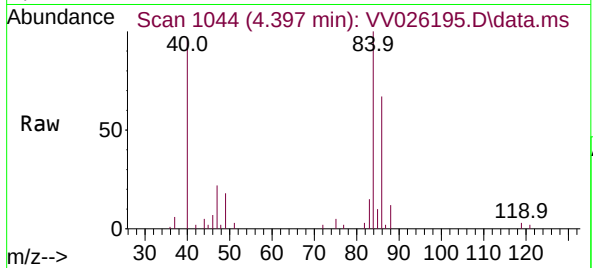




#25
Chloroform
Concen: 0.135 ug/L
RT: 4.397 min Scan# 1044
Delta R.T. 0.010 min
Lab File: VV026195.D
Acq: 13 Jun 2022 05:03

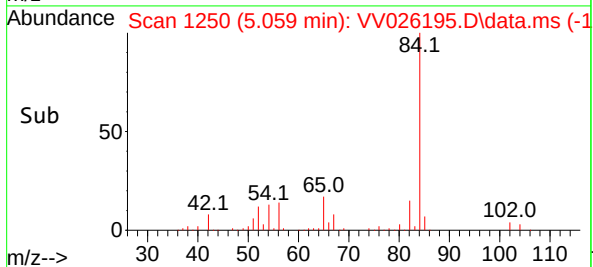
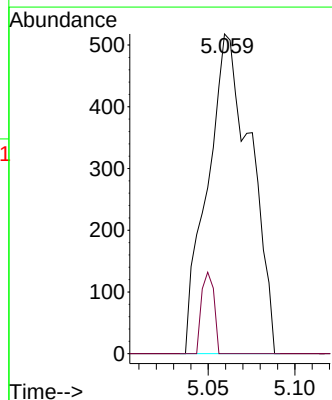
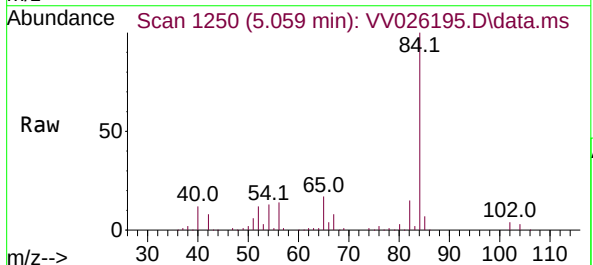
Instrument :
MSVOA_V
ClientSampleId :

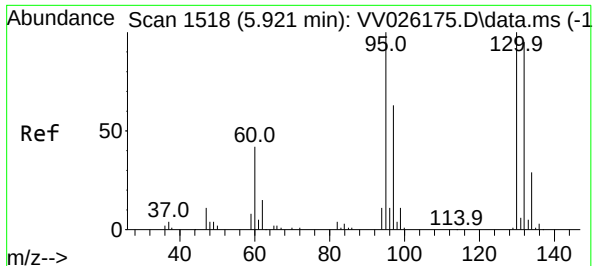
Tgt Ion: 83 Resp: 3569
Ion Ratio Lower Upper
83 100
85 63.5 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.080 min
Lab File: VV026195.D
Acq: 13 Jun 2022 05:03

Tgt Ion: 62 Resp: 899
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

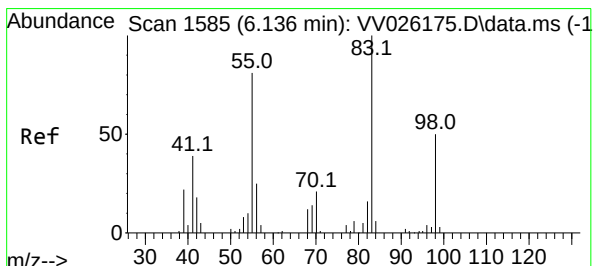
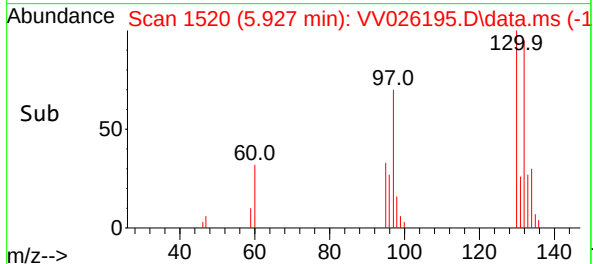
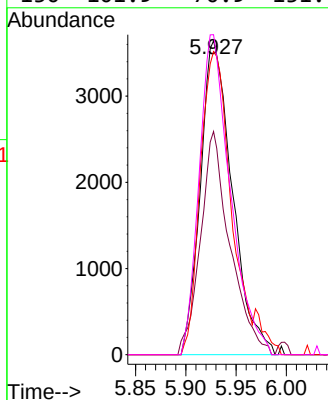
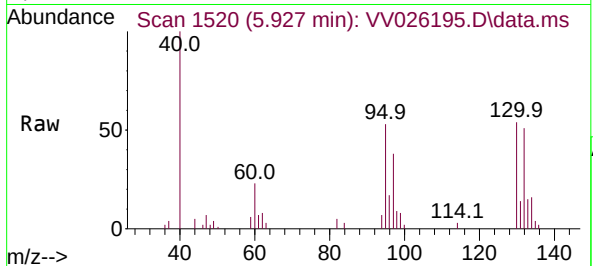




#34
Trichloroethene
Concen: 0.557 ug/L
RT: 5.927 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026195.D
Acq: 13 Jun 2022 05:03

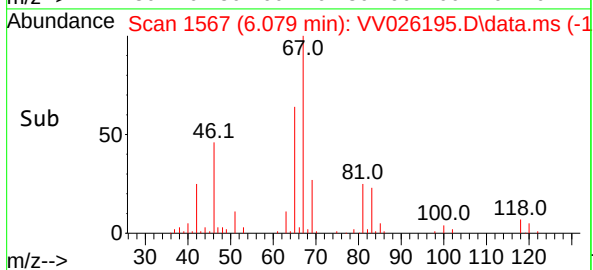
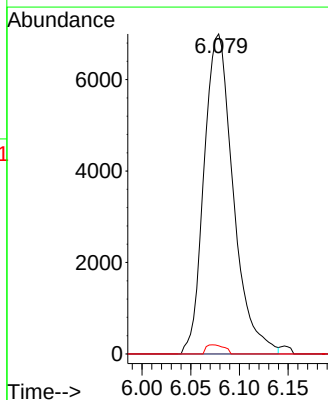
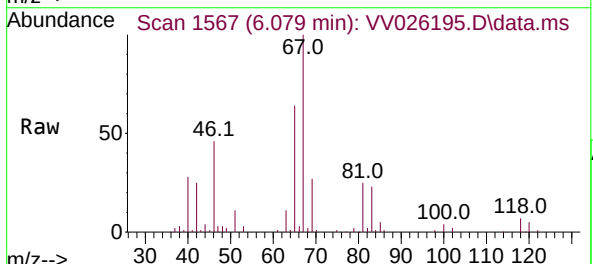
Instrument :
MSVOA_V
ClientSampleId :

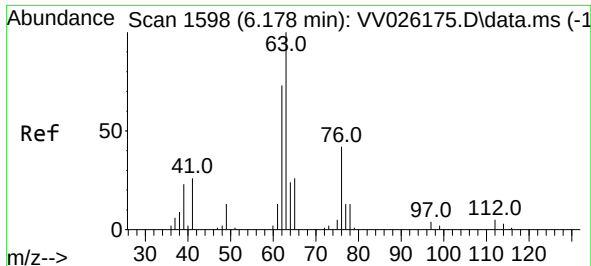
Tgt Ion: 95	Resp: 8010
Ion Ratio	Lower Upper
95	100
97	71.1 43.3 80.3
132	96.5 67.5 125.4
130	101.9 70.9 131.7



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.058 min
Lab File: VV026195.D
Acq: 13 Jun 2022 05:03

Tgt Ion: 83	Resp: 14625
Ion Ratio	Lower Upper
83	100
55	0.0 59.5 89.3#
98	1.8 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.462 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026195.D

Acq: 13 Jun 2022 05:03

Instrument :

MSVOA_V

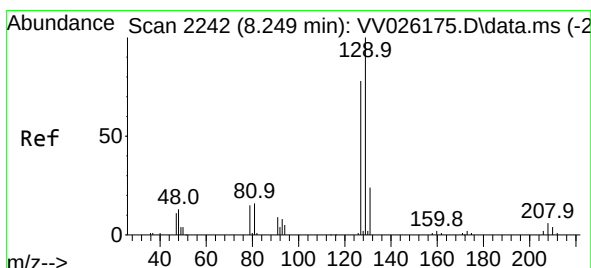
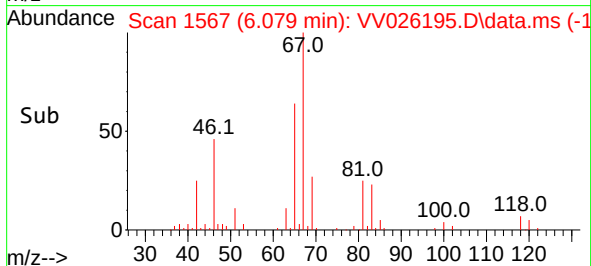
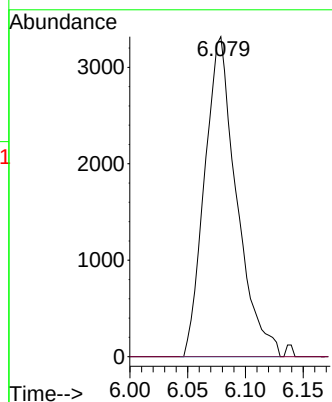
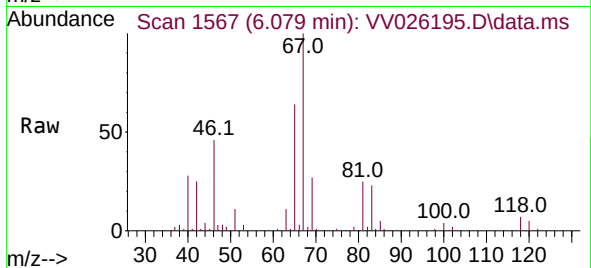
ClientSampleId :

Tgt Ion: 63 Resp: 6378

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV026195.D

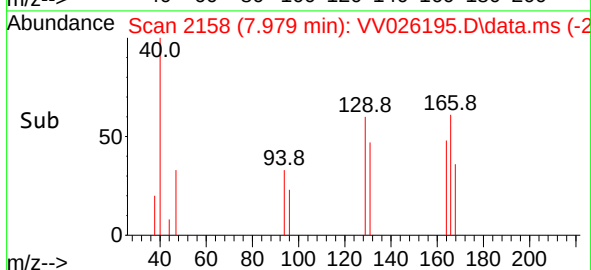
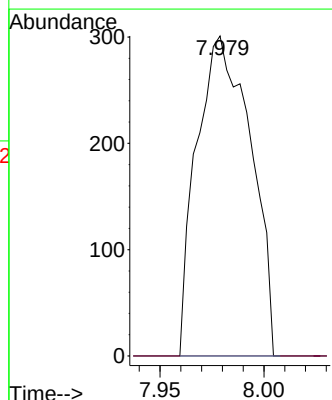
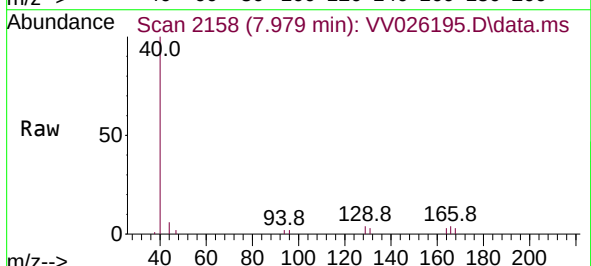
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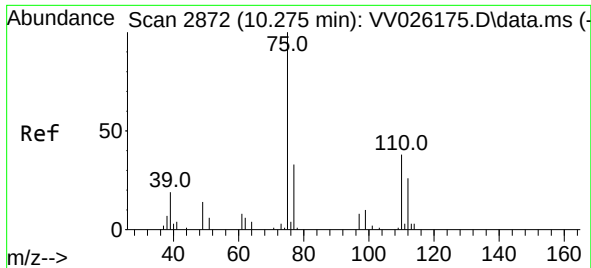
Tgt Ion: 129 Resp: 542

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#





#61

1,2,3-Trichloropropane

Concen: 1.537 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.971 min

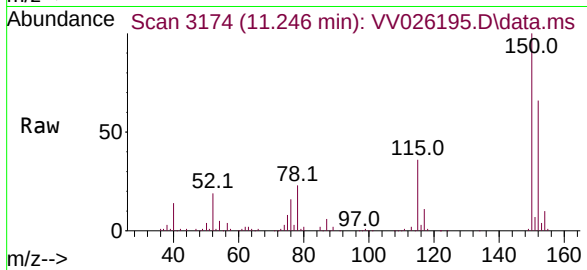
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Tgt Ion: 75	Resp:	8155
Ion Ratio	Lower	Upper
75	100	
77	33.8	27.8 41.8
110	3.3	33.0 49.4#

