

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026194.D
 Acq On : 13 Jun 2022 04:40
 Operator : SY/MD
 Sample : N3278-18 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:41:06 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

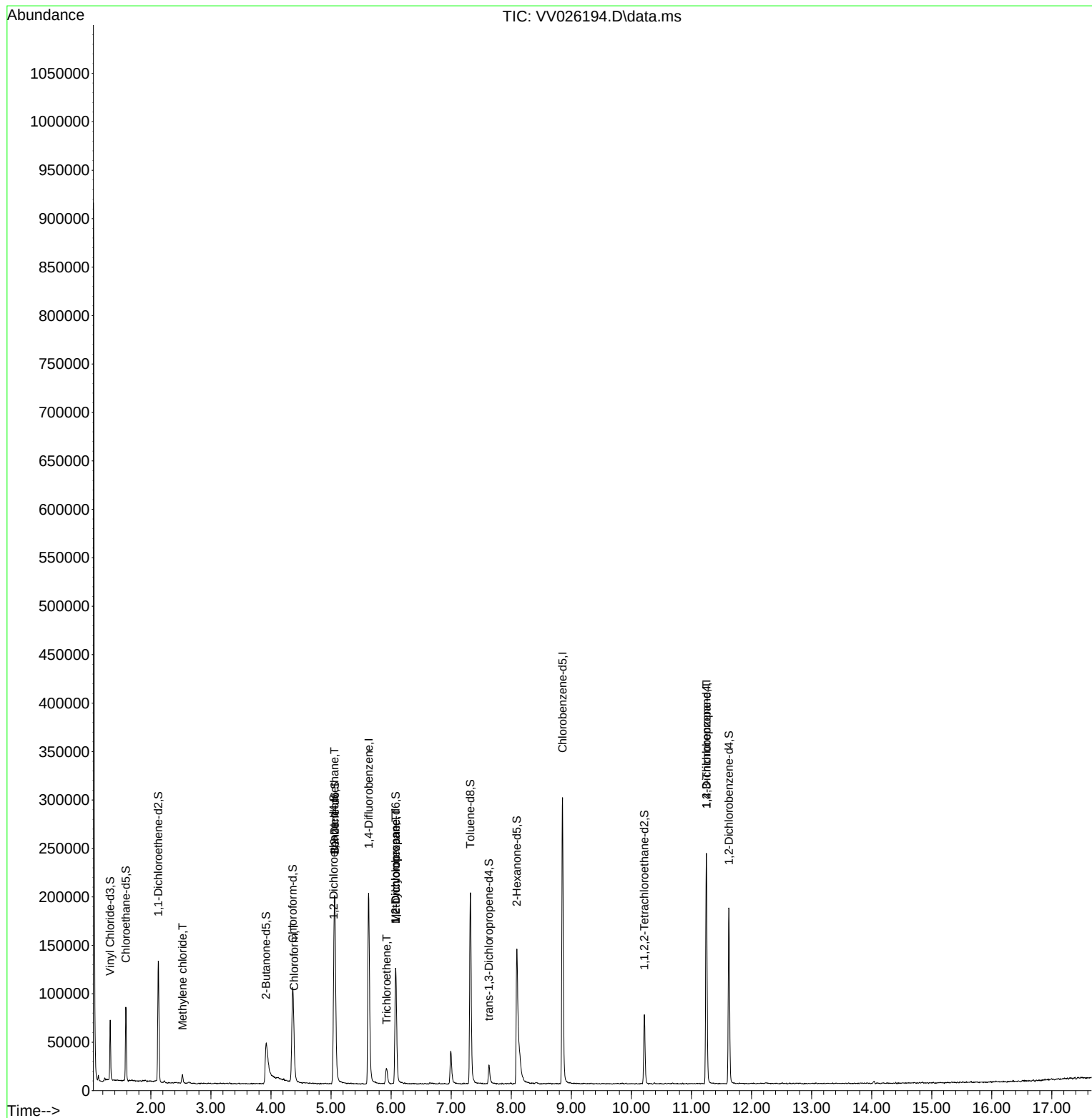
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	176486	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	38662	1.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	33.600%#	
7) Chloroethane-d5	1.584	69	49609	2.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	54.600%#	
11) 1,1-Dichloroethene-d2	2.124	63	65793	1.773	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	35.400%#	
20) 2-Butanone-d5	3.918	46	56514	32.822	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.640%	
24) Chloroform-d	4.362	84	105216	3.215	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.200%#	
26) 1,2-Dichloroethane-d4	5.043	65	43217	3.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.600%#	
32) Benzene-d6	5.063	84	187363	2.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	57.000%#	
36) 1,2-Dichloropropane-d6	6.076	67	61489	3.246	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	65.000%	
41) Toluene-d8	7.320	98	140158	2.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	48.000%#	
43) trans-1,3-Dichloroprop...	7.628	79	13062	2.284	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	45.600%#	
46) 2-Hexanone-d5	8.092	63	58360	32.778	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36173	3.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	64.000%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	47481	3.247	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	65.000%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.526	84	3709	0.267	ug/L	97
25) Chloroform	4.384	83	3261	0.126	ug/L	83
27) 1,2-Dichloroethane	5.056	62	918	0.076	ug/L #	56
34) Trichloroethene	5.928	95	4125	0.300	ug/L	93
35) Methylcyclohexane	6.076	83	14811	0.796	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	6151	0.466	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	7138	1.426	ug/L #	63

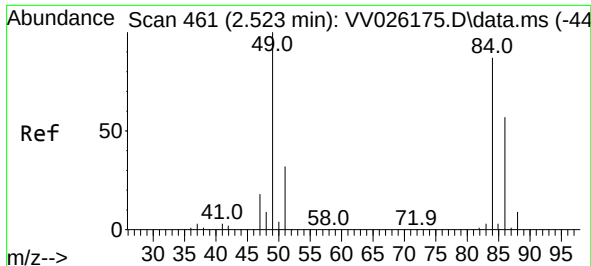
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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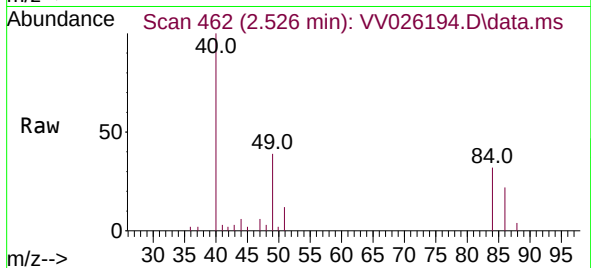
Quant Time: Jun 13 06:41:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 02:52:24 2022
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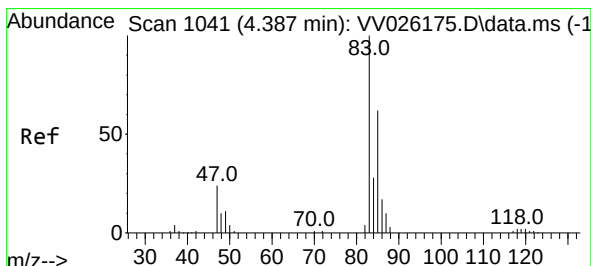
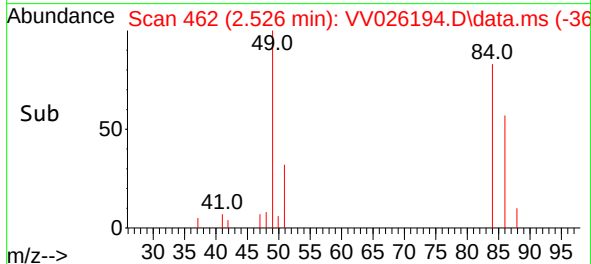
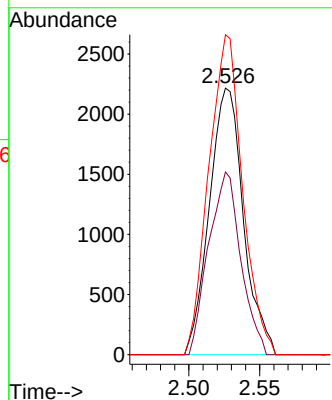


#16
Methylene chloride
Concen: 0.267 ug/L
RT: 2.526 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026194.D
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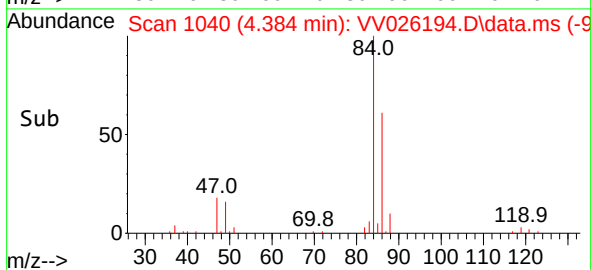
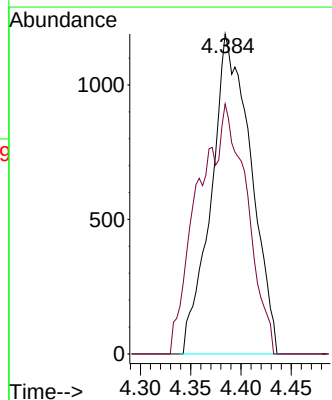
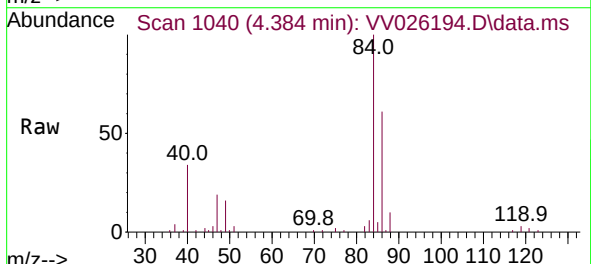


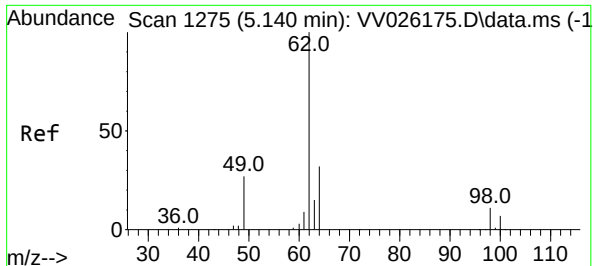
Tgt Ion: 84 Resp: 3709
Ion Ratio Lower Upper
84 100
86 68.6 45.1 83.7
49 120.1 82.3 152.9



#25
Chloroform
Concen: 0.126 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.003 min
Lab File: VV026194.D
Acq: 13 Jun 2022 04:40

Tgt Ion: 83 Resp: 3261
Ion Ratio Lower Upper
83 100
85 78.2 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.076 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV026194.D

Acq: 13 Jun 2022 04:40

Instrument :

MSVOA_V

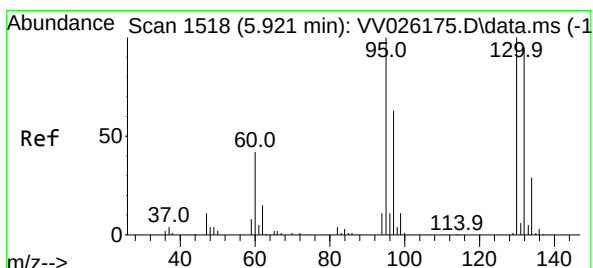
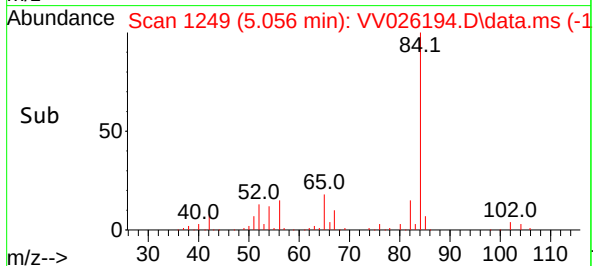
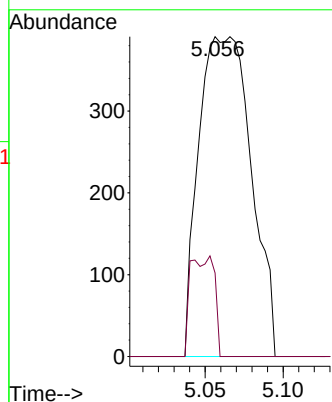
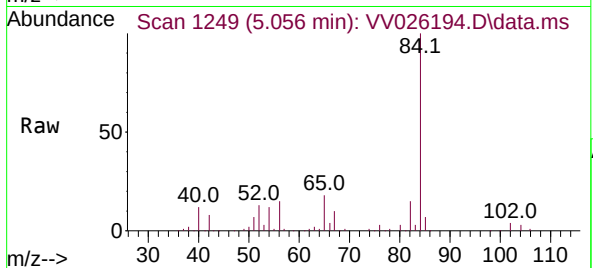
ClientSampleId :

Tgt Ion: 62 Resp: 918

Ion Ratio Lower Upper

62 100

98 26.1 7.9 11.9#



#34

Trichloroethene

Concen: 0.300 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.007 min

Lab File: VV026194.D

Acq: 13 Jun 2022 04:40

Tgt Ion: 95 Resp: 4125

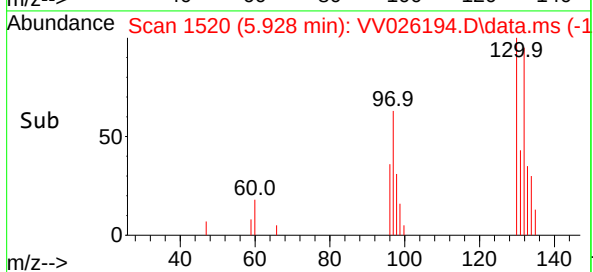
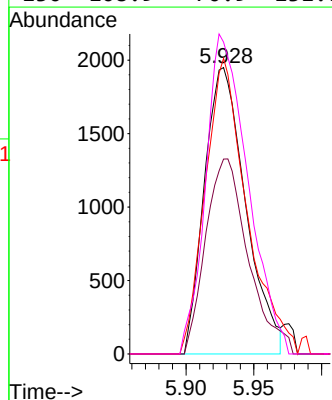
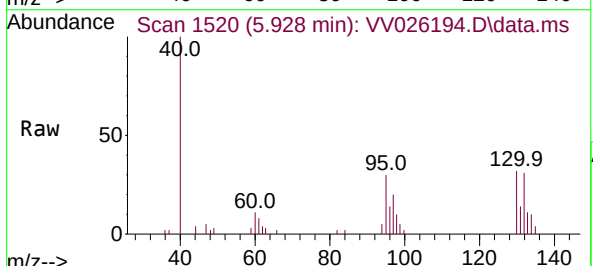
Ion Ratio Lower Upper

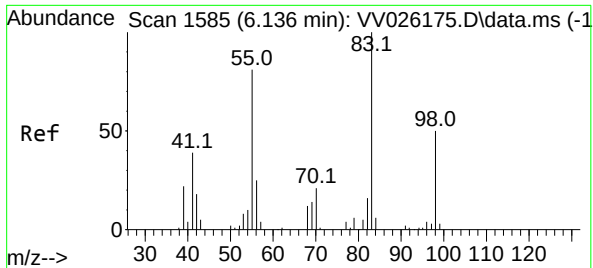
95 100

97 68.1 43.3 80.3

132 103.3 67.5 125.4

130 108.9 70.9 131.7

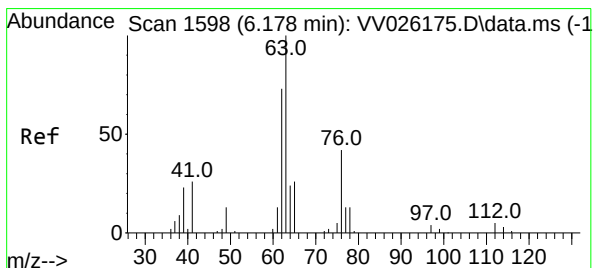
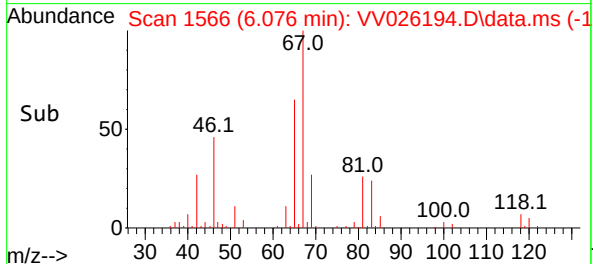
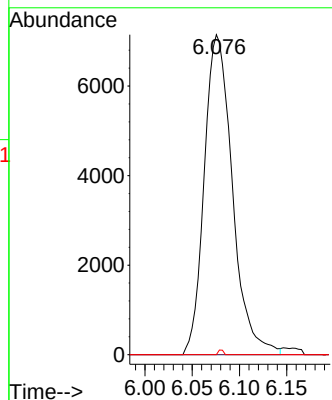
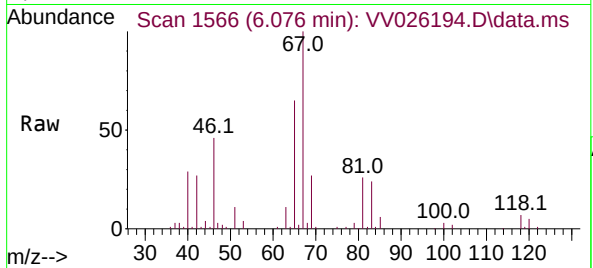




#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026194.D
Acq: 13 Jun 2022 04:40

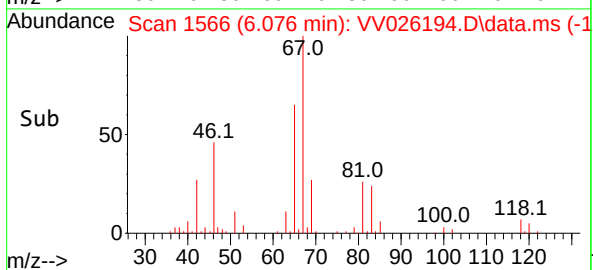
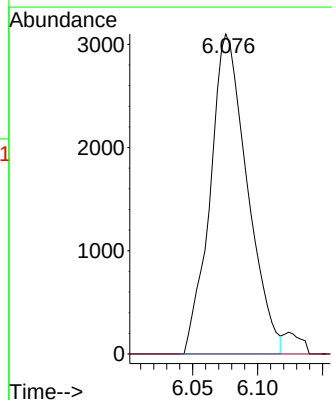
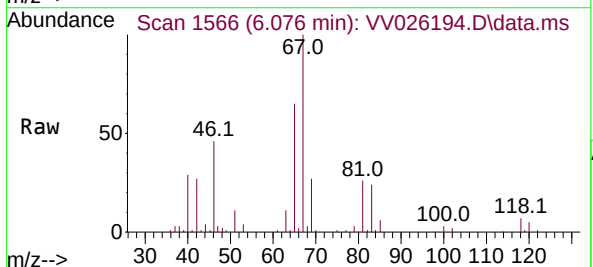
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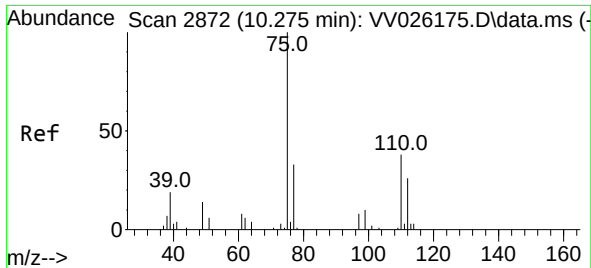
Tgt Ion: 83 Resp: 14811
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.8 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV026194.D
Acq: 13 Jun 2022 04:40

Tgt Ion: 63 Resp: 6151
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.426 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

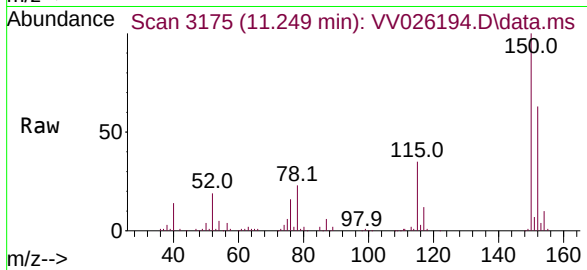
Lab File: VV026194.D

Acq: 13 Jun 2022 04:40

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7138

Ion Ratio Lower Upper

75 100

77 30.0 27.8 41.8

110 2.4 33.0 49.4#

