

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101122\
 Data File : VW028516.D
 Acq On : 11 Oct 2022 12:18
 Operator : SY/MD
 Sample : N5079-01DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFYZ8DL

Quant Time: Oct 12 00:28:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 12 00:26:27 2022
 Response via : Initial Calibration

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

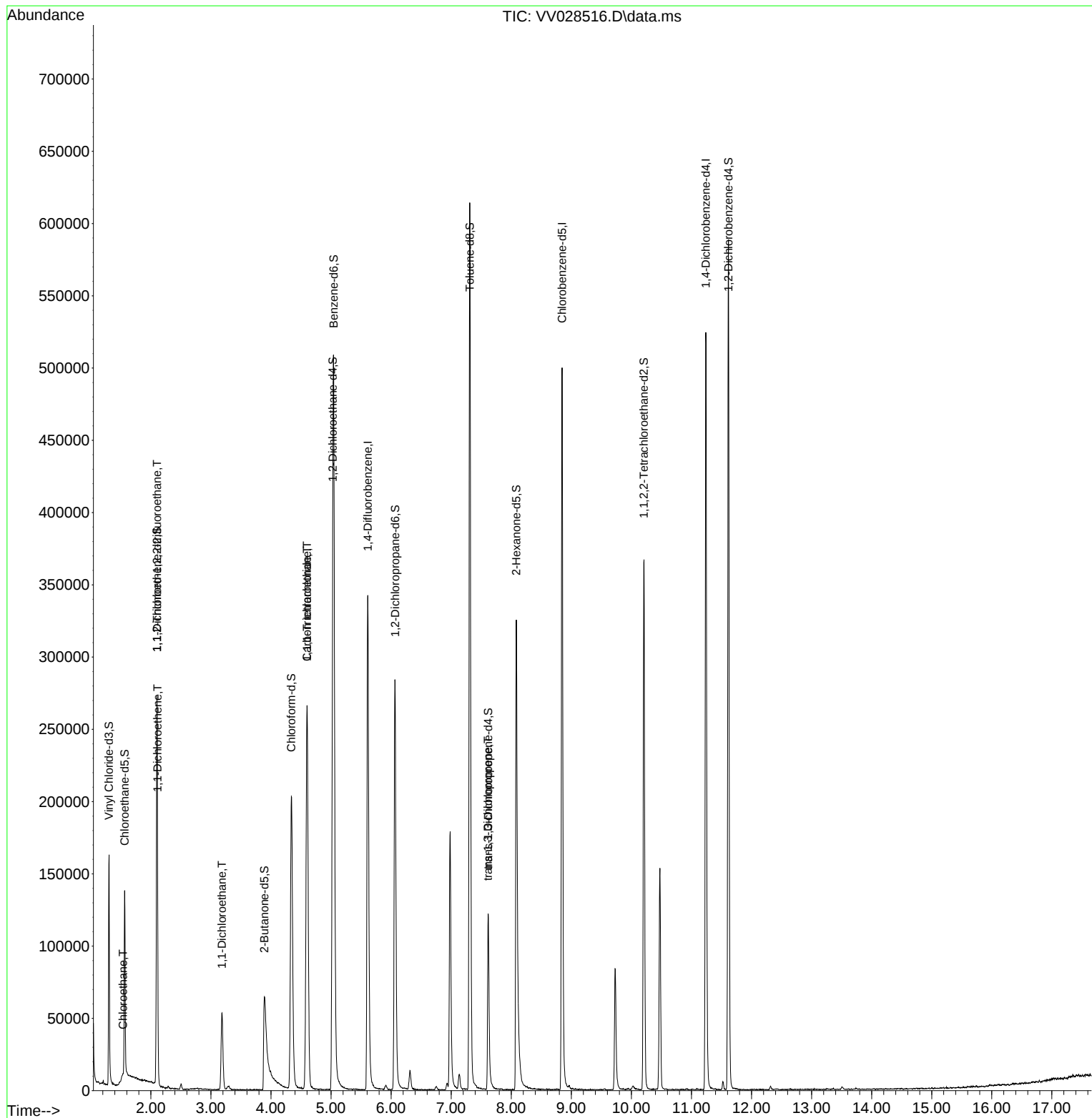
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	296972	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	265715	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	133806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	101802	44.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.860%
7) Chloroethane-d5	1.565	69	78233	43.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.120%
11) 1,1-Dichloroethene-d2	2.102	63	136864	35.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.180%
21) 2-Butanone-d5	3.889	46	138743	69.166	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.170%
24) Chloroform-d	4.339	84	213202	50.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.460%
26) 1,2-Dichloroethane-d4	5.027	65	146879	54.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.380%
32) Benzene-d6	5.043	84	440249	51.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.420%
36) 1,2-Dichloropropane-d6	6.066	67	133545	48.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.220%
41) Toluene-d8	7.310	98	400822	52.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.160%
43) trans-1,3-Dichloroprop...	7.616	79	70818	50.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.100%
47) 2-Hexanone-d5	8.085	63	135804	89.929	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.930%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	170229	44.811	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.620%
66) 1,2-Dichlorobenzene-d4	11.616	152	146746	52.928	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.860%
Target Compounds						
					Qvalue	
8) Chloroethane	1.536	64	14755	9.622	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	1204	0.680	ug/L #	20
12) 1,1-Dichloroethene	2.111	96	4036	2.324	ug/L #	1
19) 1,1-Dichloroethane	3.182	63	53408	12.904	ug/L	96
30) 1,1,1-Trichloroethane	4.600	97	217808	63.452	ug/L	98
31) Carbon tetrachloride	4.600	117	27294	9.499	ug/L	100
44) trans-1,3-Dichloropropene	7.613	75	3326	0.930	ug/L #	80

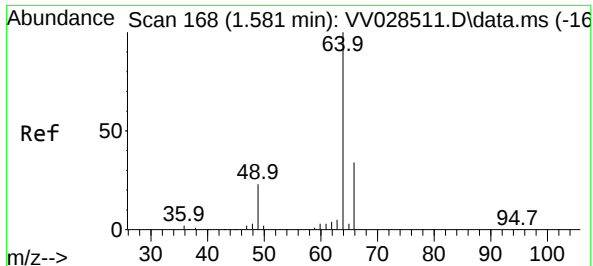
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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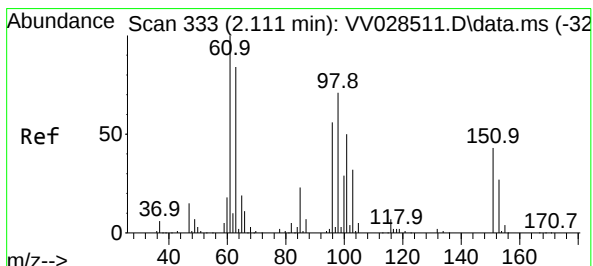
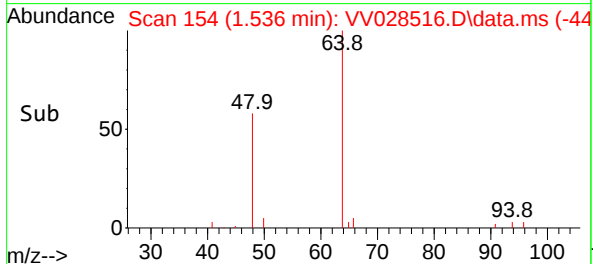
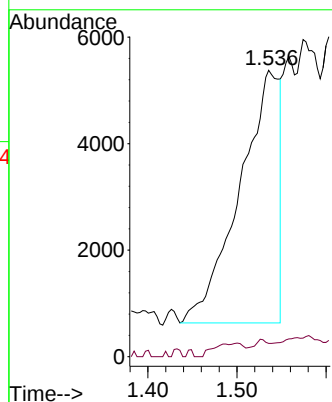
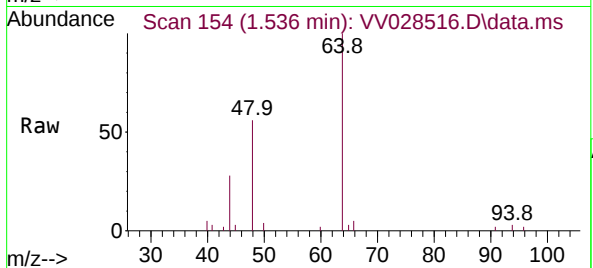




#8
Chloroethane
Concen: 9.622 ug/L
RT: 1.536 min Scan# 11
Delta R.T. -0.045 min
Lab File: VV028516.D
Acq: 11 Oct 2022 12:18

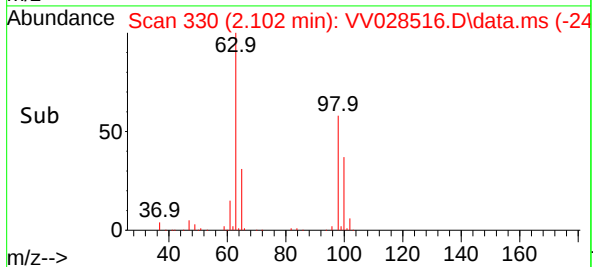
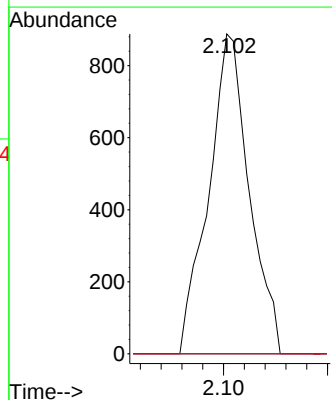
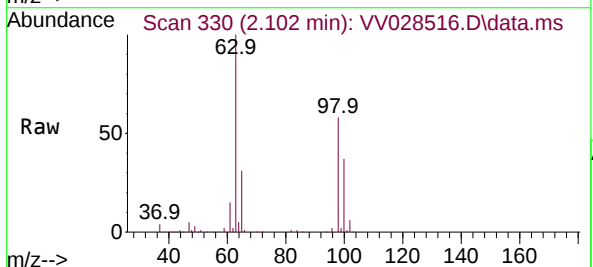
Instrument :
MSVOA_V
ClientSampleId :
BFYZ8DL

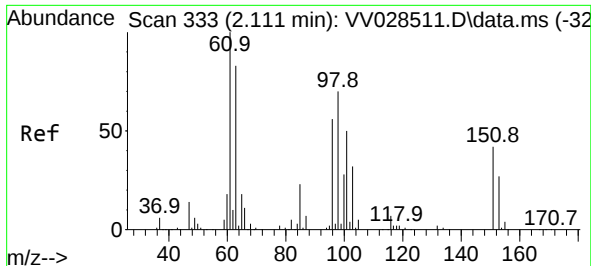
Tgt Ion: 64 Resp: 14755
Ion Ratio Lower Upper
64 100
66 4.7 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.680 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV028516.D
Acq: 11 Oct 2022 12:18

Tgt Ion:101 Resp: 1204
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 59.2 88.8#

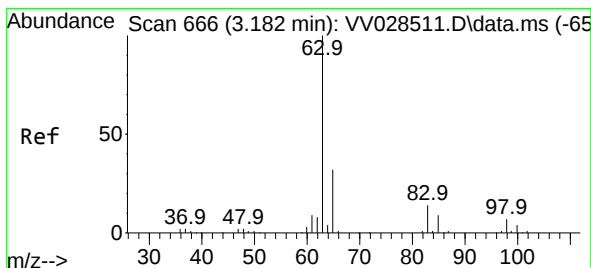
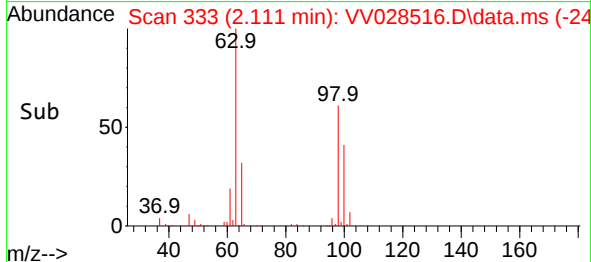
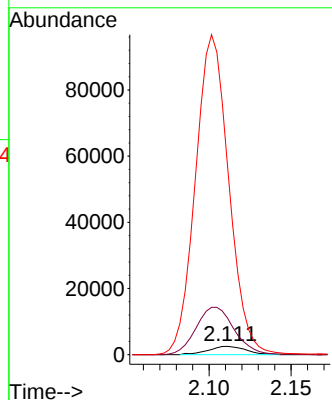
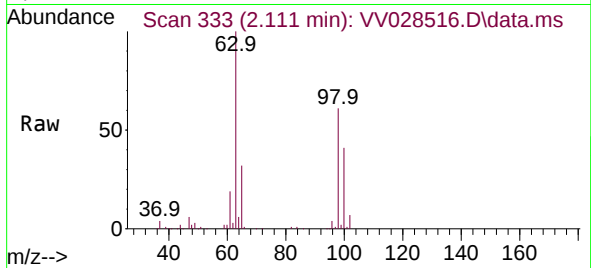




#12
 1,1-Dichloroethene
 Concen: 2.324 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VV028516.D
 Acq: 11 Oct 2022 12:18

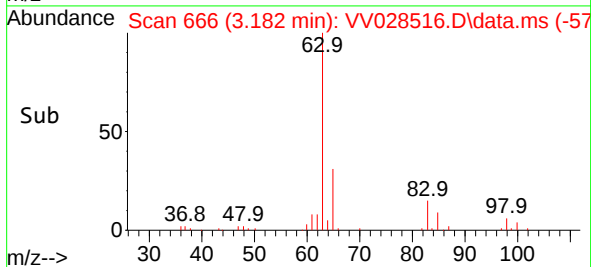
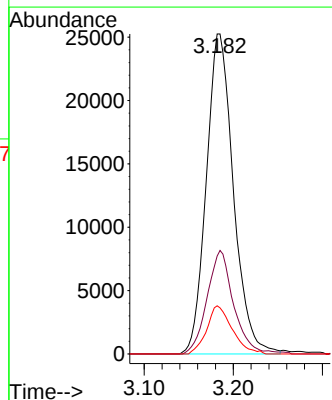
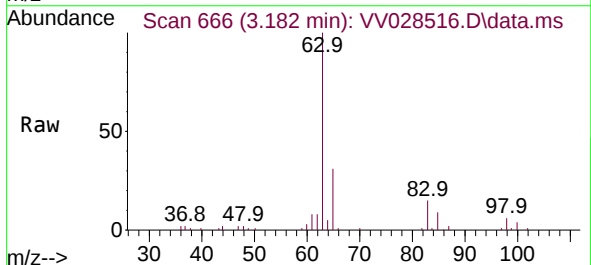
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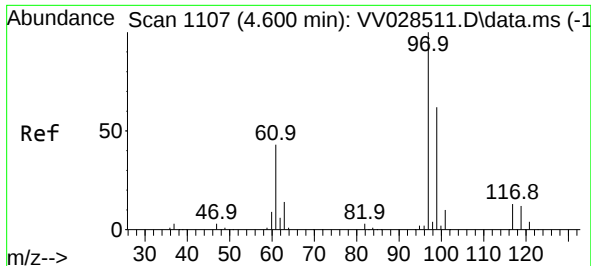
Tgt Ion: 96 Resp: 4036
 Ion Ratio Lower Upper
 96 100
 61 441.9 125.6 233.2#
 63 2279.7 100.0 185.6#



#19
 1,1-Dichloroethane
 Concen: 12.904 ug/L
 RT: 3.182 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: VV028516.D
 Acq: 11 Oct 2022 12:18

Tgt Ion: 63 Resp: 53408
 Ion Ratio Lower Upper
 63 100
 65 30.6 22.6 42.0
 83 15.9 9.2 17.0





#30

1,1,1-Trichloroethane

Concen: 63.452 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VV028516.D

Acq: 11 Oct 2022 12:18

Instrument :

MSVOA_V

ClientSampleId :

BFYZ8DL

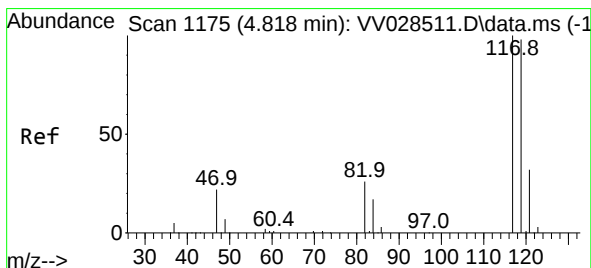
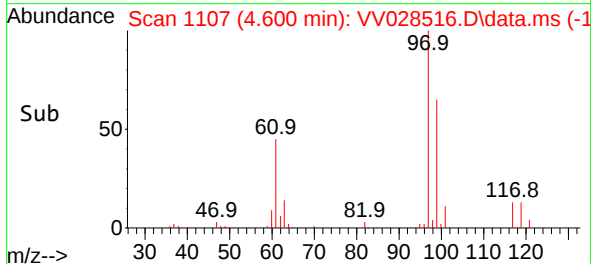
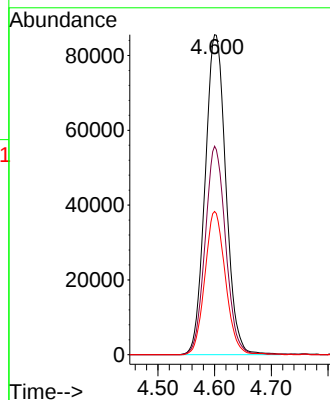
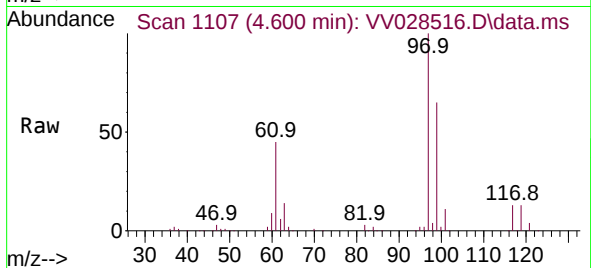
Tgt Ion: 97 Resp: 217808

Ion Ratio Lower Upper

97 100

99 64.3 50.2 75.2

61 44.1 35.8 53.6



#31

Carbon tetrachloride

Concen: 9.499 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. -0.219 min

Lab File: VV028516.D

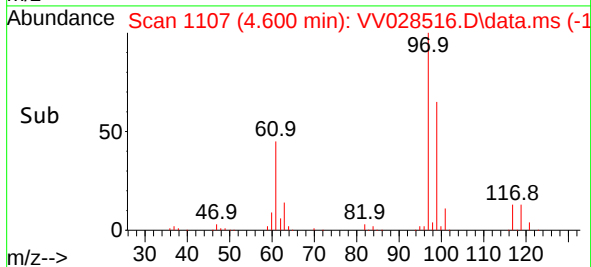
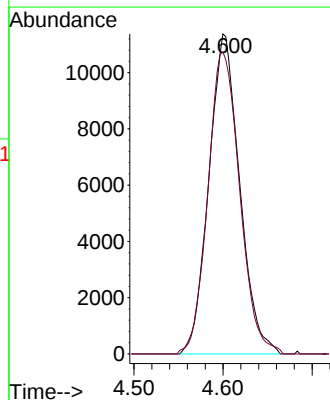
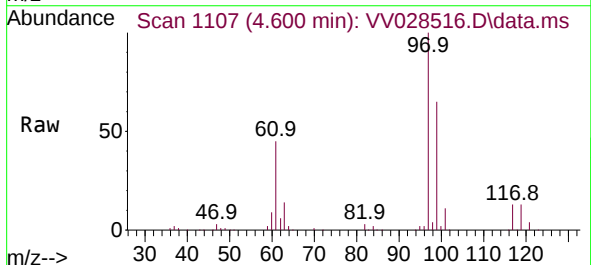
Acq: 11 Oct 2022 12:18

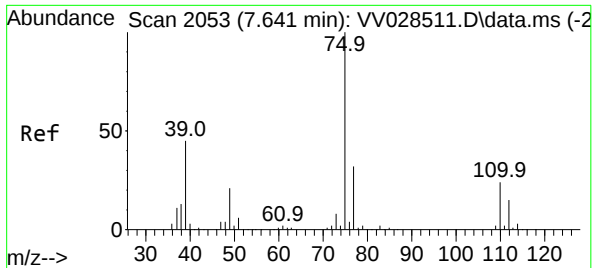
Tgt Ion: 117 Resp: 27294

Ion Ratio Lower Upper

117 100

119 97.4 78.0 117.0





#44
 trans-1,3-Dichloropropene
 Concen: 0.930 ug/L
 RT: 7.613 min Scan# 2044
 Delta R.T. -0.029 min
 Lab File: VV028516.D
 Acq: 11 Oct 2022 12:18

Instrument :
 MSVOA_V
 ClientSampleId :
 BFYZ8DL

Tgt Ion: 75 Resp: 3326
 Ion Ratio Lower Upper
 75 100
 77 42.4 21.8 40.4#

