

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101122\
 Data File : VW028517.D
 Acq On : 11 Oct 2022 12:42
 Operator : SY/MD
 Sample : N5079-05DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ02DL

Quant Time: Oct 12 00:28:57 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)

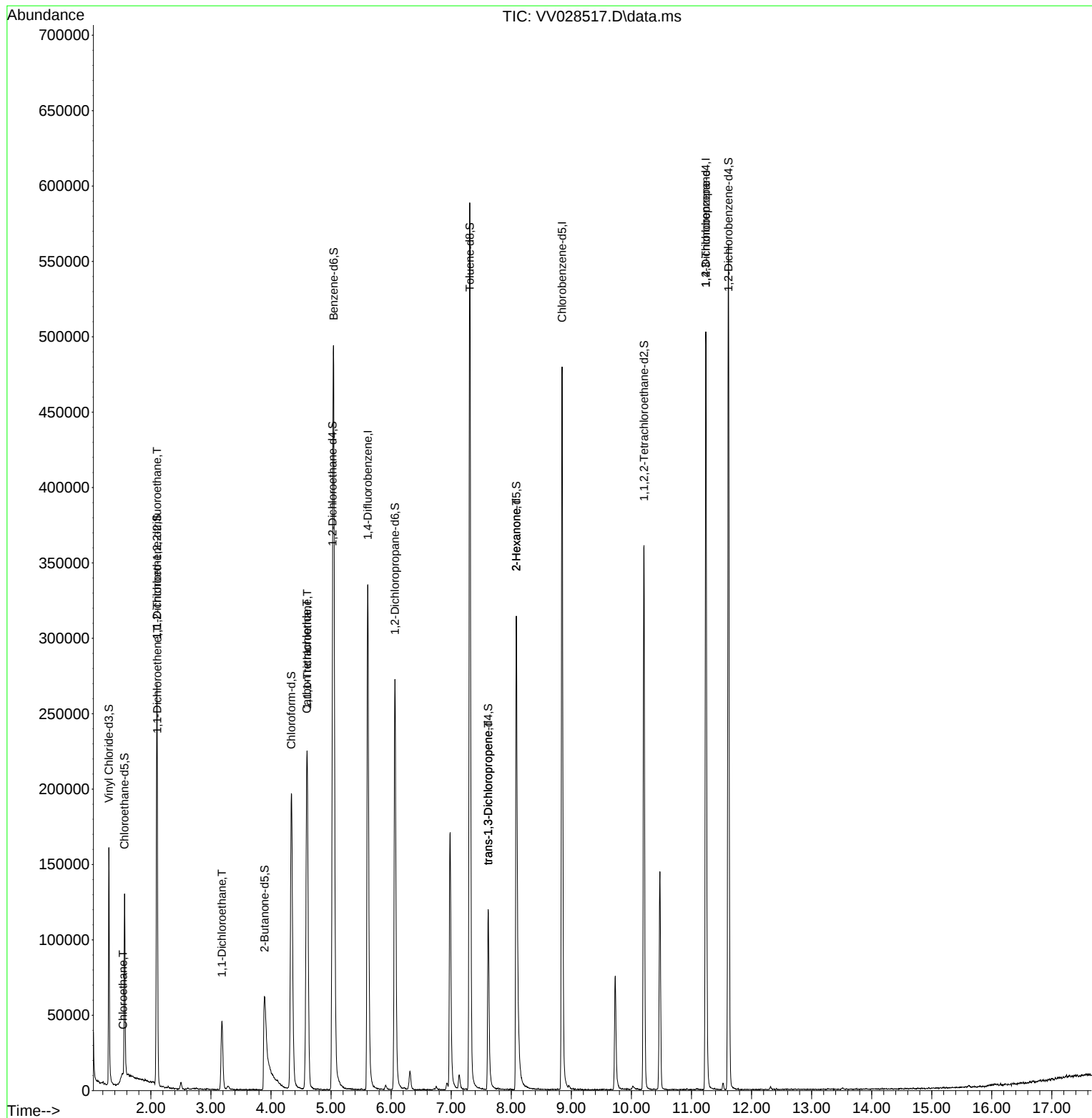
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	284918	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	260598	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	129841	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	99551	45.282	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.560%
7) Chloroethane-d5	1.561	69	75297	43.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.380%
11) 1,1-Dichloroethene-d2	2.101	63	133862	35.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.560%
21) 2-Butanone-d5	3.892	46	127352	66.173	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.170%
24) Chloroform-d	4.339	84	201798	50.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.100%
26) 1,2-Dichloroethane-d4	5.024	65	144751	55.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.340%
32) Benzene-d6	5.043	84	423995	50.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	6.063	67	127998	47.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.020%
41) Toluene-d8	7.310	98	387009	51.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
43) trans-1,3-Dichloroprop...	7.616	79	69865	50.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.700%
47) 2-Hexanone-d5	8.085	63	131038	88.477	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.480%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	166918	44.803	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	140202	52.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.220%
Target Compounds						
					Qvalue	
8) Chloroethane	1.535	64	7033	4.780	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1286	0.758	ug/L #	20
12) 1,1-Dichloroethene	2.108	96	3484	2.091	ug/L #	1
19) 1,1-Dichloroethane	3.182	63	46022	11.590	ug/L	96
30) 1,1,1-Trichloroethane	4.603	97	184892	54.921	ug/L	98
31) Carbon tetrachloride	4.596	117	22376	7.940	ug/L	99
44) trans-1,3-Dichloropropene	7.616	75	3333	0.950	ug/L #	70
48) 2-Hexanone	8.085	43	18062	6.004	ug/L #	64
61) 1,2,3-Trichloropropane	11.239	75	15779	5.708	ug/L #	69

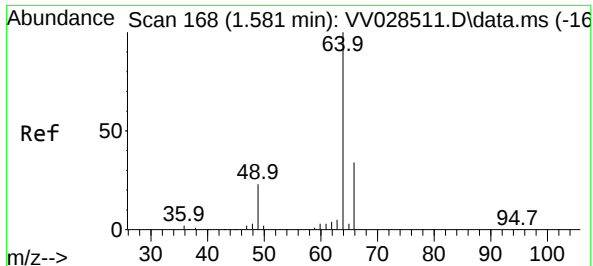
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101122\
Data File : VV028517.D
Acq On : 11 Oct 2022 12:42
Operator : SY/MD
Sample : N5079-05DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02DL

Quant Time: Oct 12 00:28:57 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

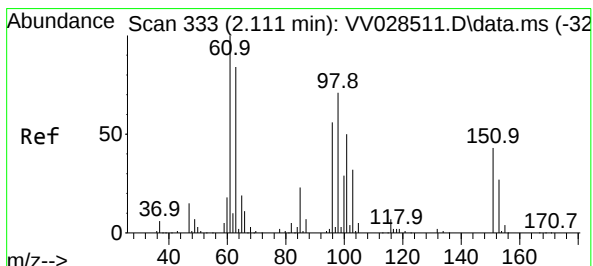
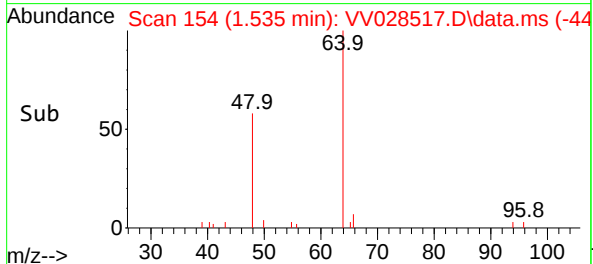
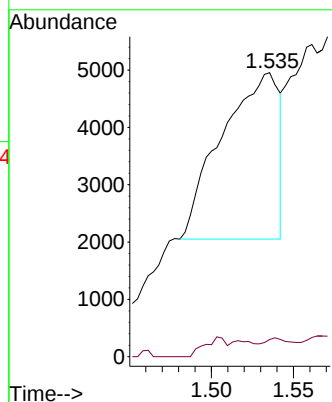
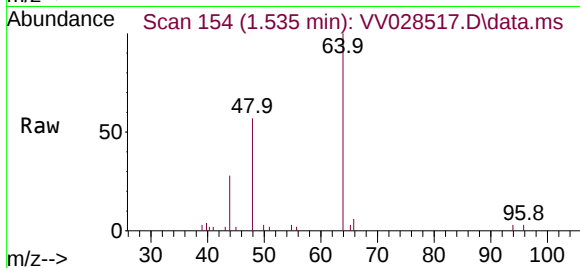




#8
Chloroethane
Concen: 4.780 ug/L
RT: 1.535 min Scan# 11
Delta R.T. -0.045 min
Lab File: VV028517.D
Acq: 11 Oct 2022 12:42

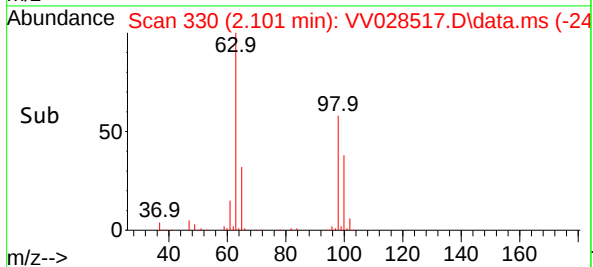
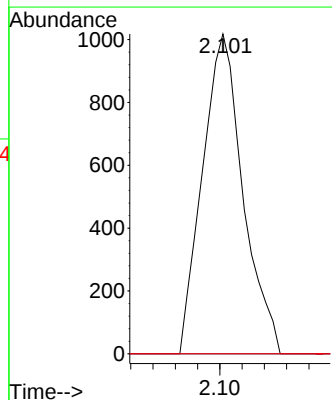
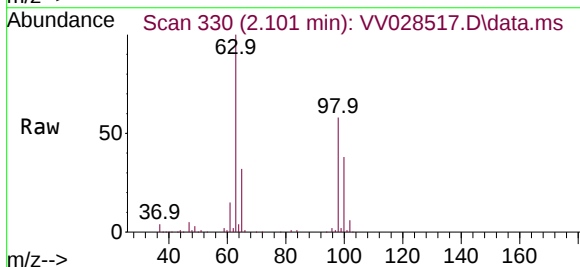
Instrument :
MSVOA_V
ClientSampleId :
BFZ02DL

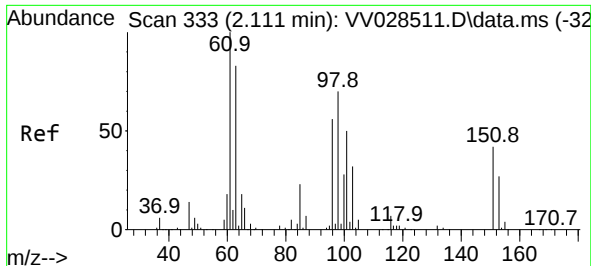
Tgt Ion: 64 Resp: 7033
Ion Ratio Lower Upper
64 100
66 6.0 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.758 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV028517.D
Acq: 11 Oct 2022 12:42

Tgt Ion:101 Resp: 1286
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: 2.091 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV028517.D

Acq: 11 Oct 2022 12:42

Instrument :

MSVOA_V

ClientSampleId :

BFZ02DL

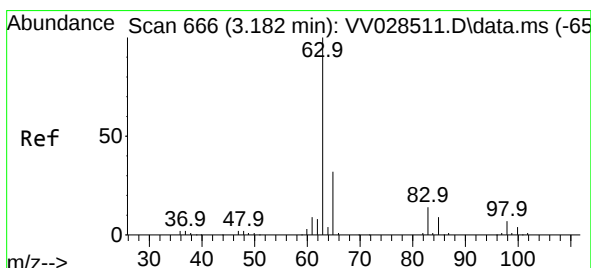
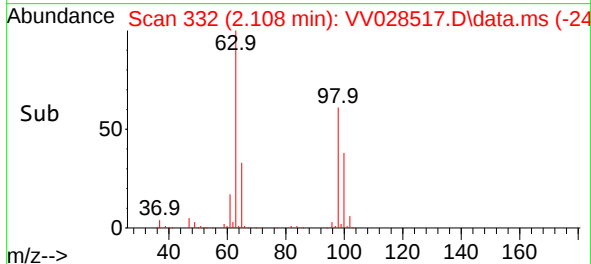
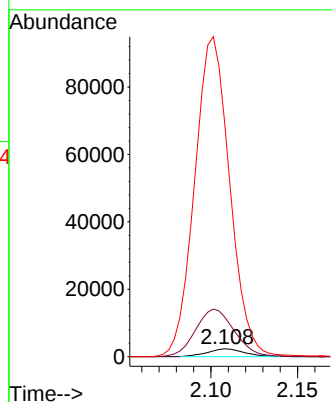
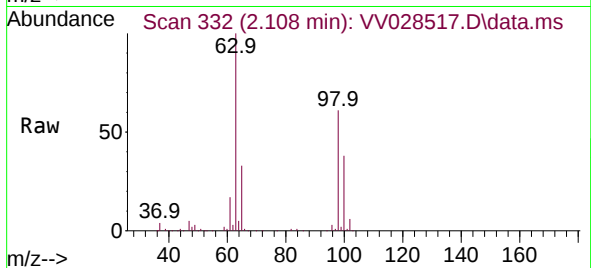
Tgt Ion: 96 Resp: 3484

Ion Ratio Lower Upper

96 100

61 509.0 125.6 233.2#

63 3007.9 100.0 185.6#



#19

1,1-Dichloroethane

Concen: 11.590 ug/L

RT: 3.182 min Scan# 666

Delta R.T. -0.000 min

Lab File: VV028517.D

Acq: 11 Oct 2022 12:42

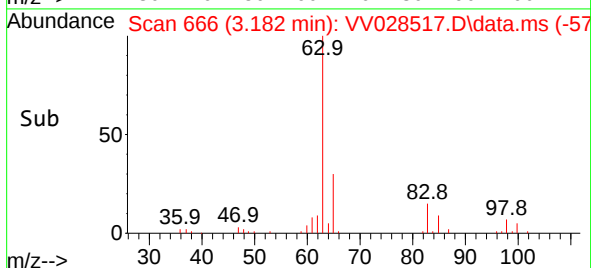
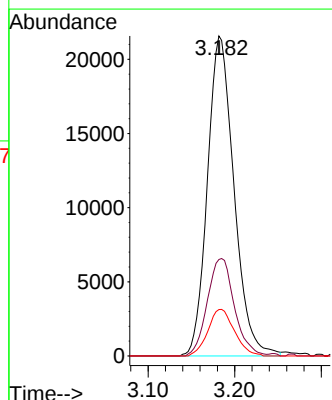
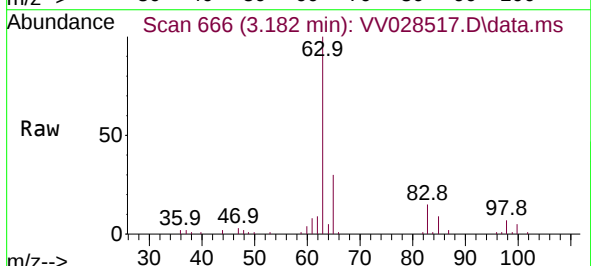
Tgt Ion: 63 Resp: 46022

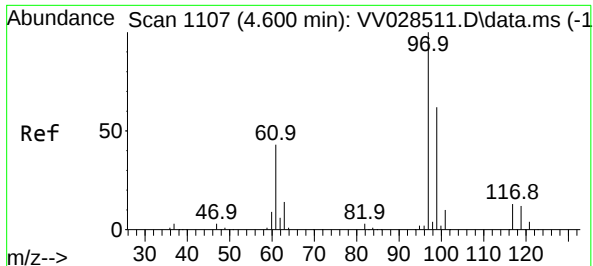
Ion Ratio Lower Upper

63 100

65 30.1 22.6 42.0

83 14.5 9.2 17.0





#30

1,1,1-Trichloroethane

Concen: 54.921 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV028517.D

Acq: 11 Oct 2022 12:42

Instrument :

MSVOA_V

ClientSampleId :

BFZ02DL

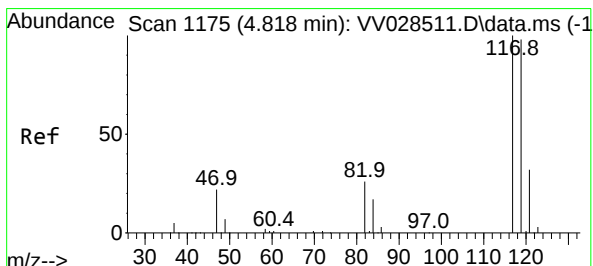
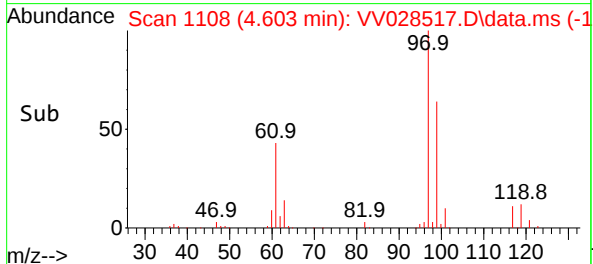
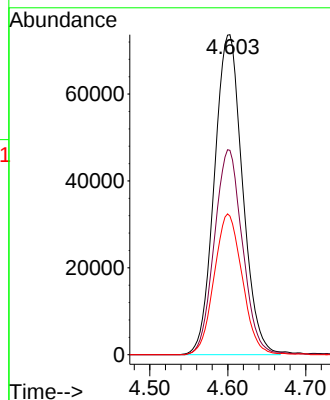
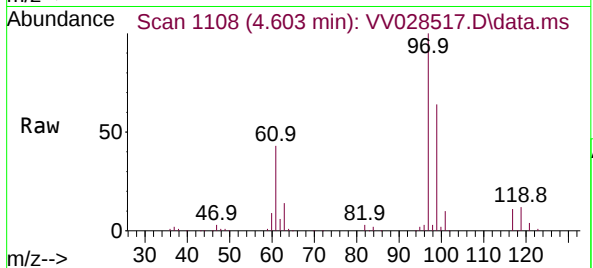
Tgt Ion: 97 Resp: 184892

Ion Ratio Lower Upper

97 100

99 64.2 50.2 75.2

61 43.8 35.8 53.6



#31

Carbon tetrachloride

Concen: 7.940 ug/L

RT: 4.596 min Scan# 1106

Delta R.T. -0.222 min

Lab File: VV028517.D

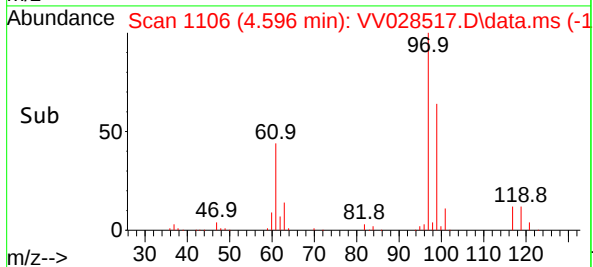
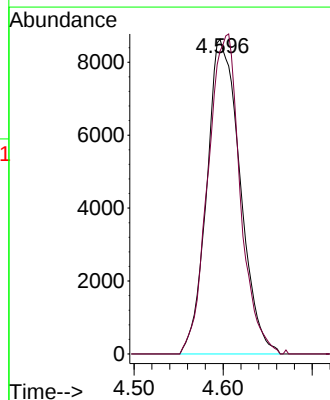
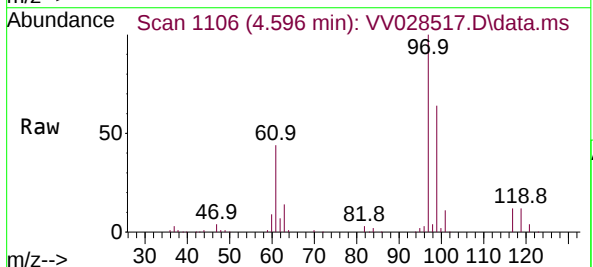
Acq: 11 Oct 2022 12:42

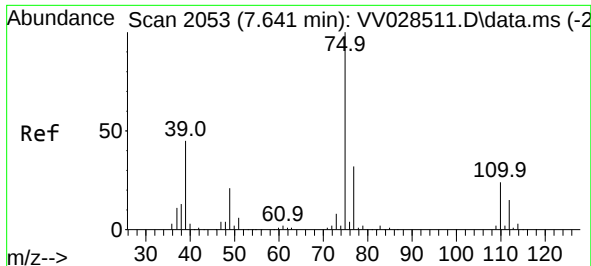
Tgt Ion: 117 Resp: 22376

Ion Ratio Lower Upper

117 100

119 98.6 78.0 117.0

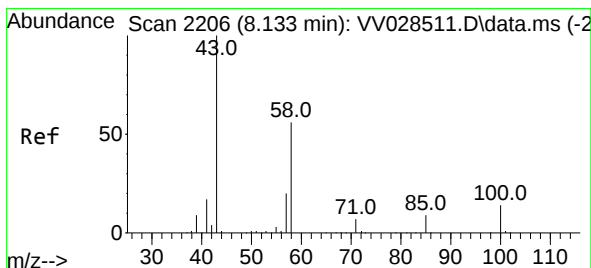
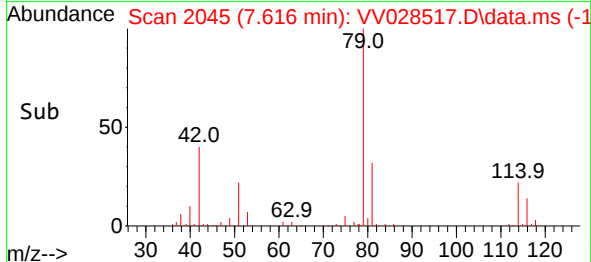
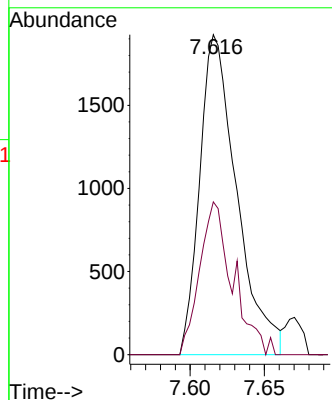
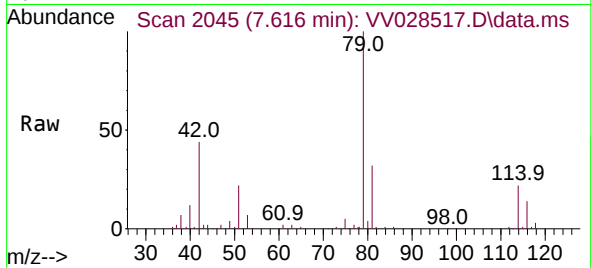




#44
trans-1,3-Dichloropropene
Concen: 0.950 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.026 min
Lab File: VV028517.D
Acq: 11 Oct 2022 12:42

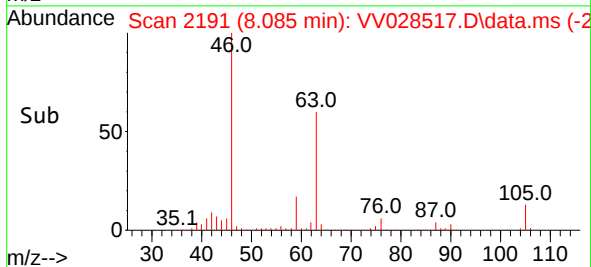
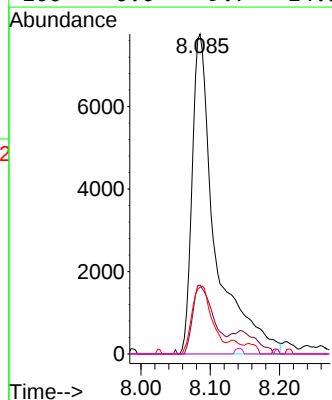
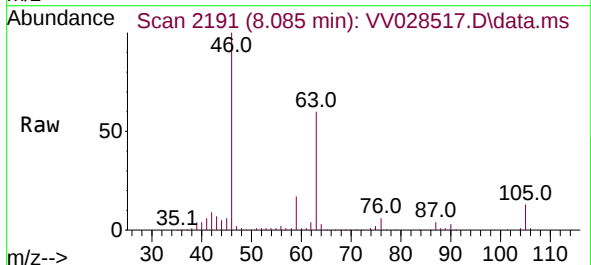
Instrument :
MSVOA_V
ClientSampleId :
BFZ02DL

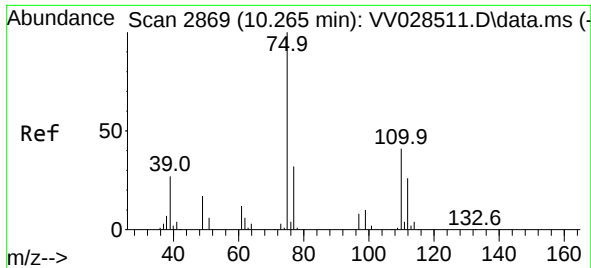
Tgt Ion: 75 Resp: 3333
Ion Ratio Lower Upper
75 100
77 47.7 21.8 40.4#



#48
2-Hexanone
Concen: 6.004 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.048 min
Lab File: VV028517.D
Acq: 11 Oct 2022 12:42

Tgt Ion: 43 Resp: 18062
Ion Ratio Lower Upper
43 100
58 19.3 43.9 65.9#
57 18.5 15.1 22.7
100 0.0 9.7 14.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.708 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV028517.D
 Acq: 11 Oct 2022 12:42

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ02DL

Tgt Ion: 75 Resp: 15779
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5
 110 3.1 30.0 45.0#

