

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028049.D
 Acq On : 22 Sep 2022 05:35
 Operator : SY/MD
 Sample : N4659-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED4

Quant Time: Sep 22 06:27:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

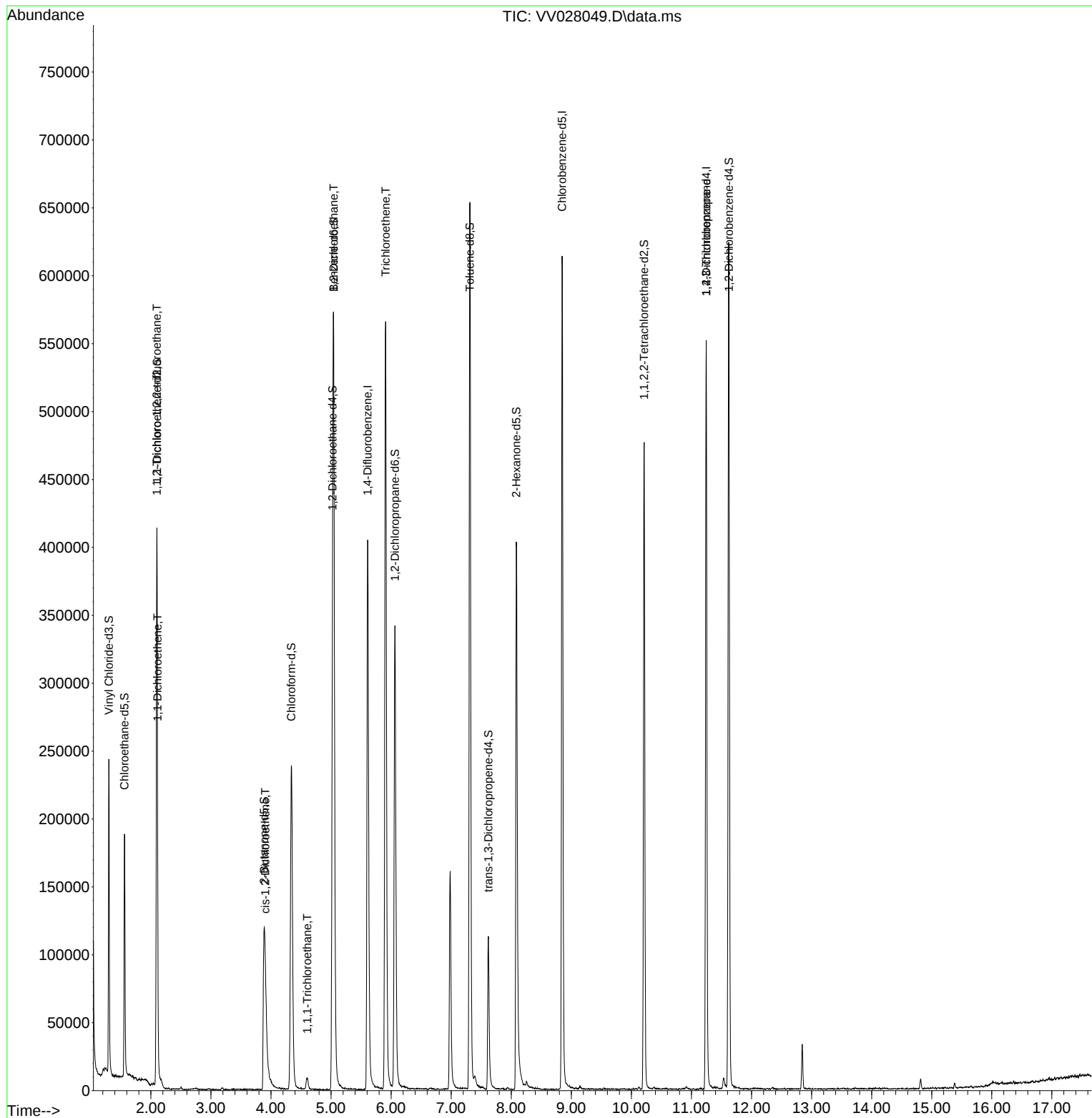
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	354246	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	341888	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	147638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	151009	48.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.120%
7) Chloroethane-d5	1.561	69	119580	48.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.260%
11) 1,1-Dichloroethene-d2	2.101	63	211518	38.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.780%
21) 2-Butanone-d5	3.886	46	206908	111.887	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.890%
24) Chloroform-d	4.339	84	250838	48.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
26) 1,2-Dichloroethane-d4	5.024	65	165129	48.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
32) Benzene-d6	5.043	84	497340	50.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.940%
36) 1,2-Dichloropropane-d6	6.063	67	167155	54.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.860%
41) Toluene-d8	7.310	98	432694	47.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.900%
43) trans-1,3-Dichloroprop...	7.619	79	66913	43.974	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.940%
47) 2-Hexanone-d5	8.085	63	147896	99.213	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.210%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	227272	50.744	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.480%
66) 1,2-Dichlorobenzene-d4	11.622	152	167170	58.329	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2093	0.814	ug/L #	30
12) 1,1-Dichloroethene	2.111	96	15187	5.909	ug/L #	1
20) cis-1,2-Dichloroethene	3.905	96	14178	5.197	ug/L	93
27) 1,2-Dichloroethane	5.043	62	3077	0.786	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	7303	1.735	ug/L #	74
34) Trichloroethene	5.908	95	200256	79.227	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	15719	5.672	ug/L #	65

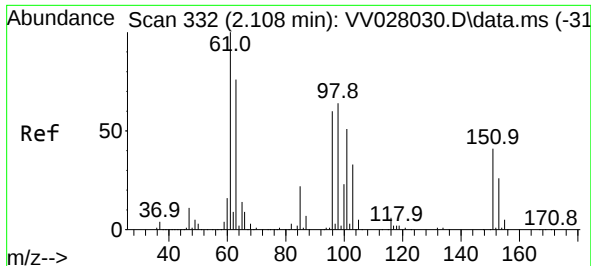
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
Data File : VV028049.D
Acq On : 22 Sep 2022 05:35
Operator : SY/MD
Sample : N4659-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ED4

Quant Time: Sep 22 06:27:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 05:25:17 2022
Response via : Initial Calibration

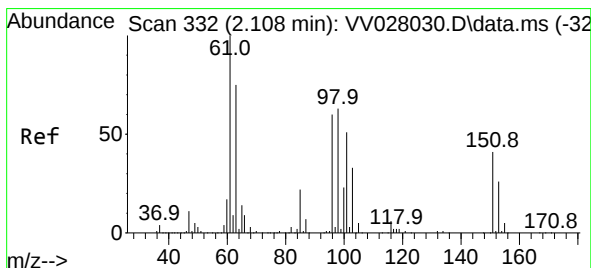
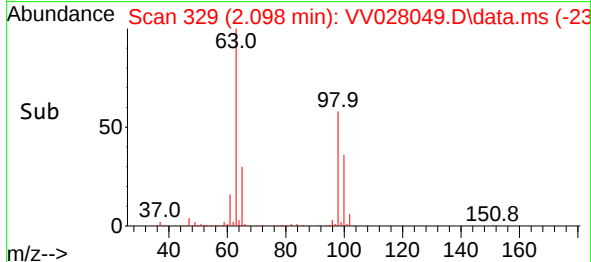
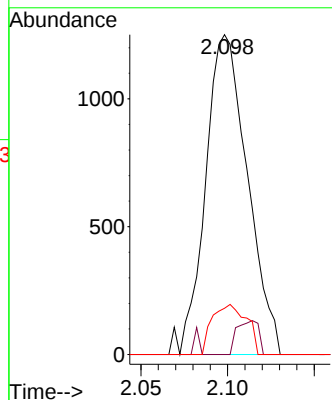
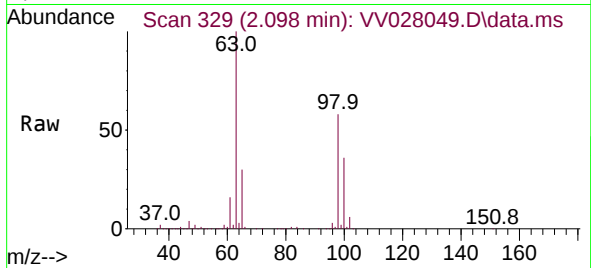




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.814 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028049.D
 Acq: 22 Sep 2022 05:35

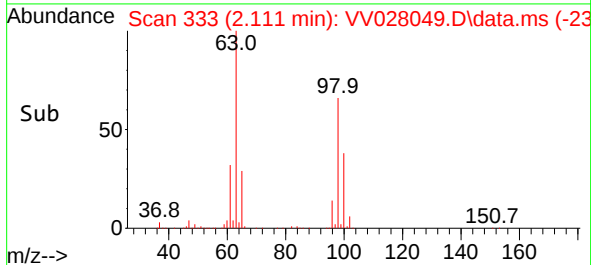
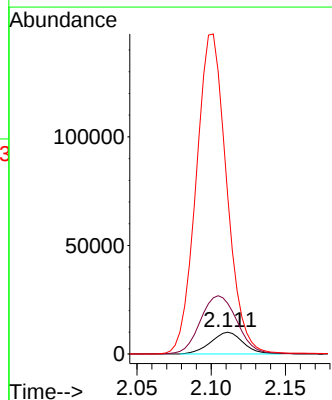
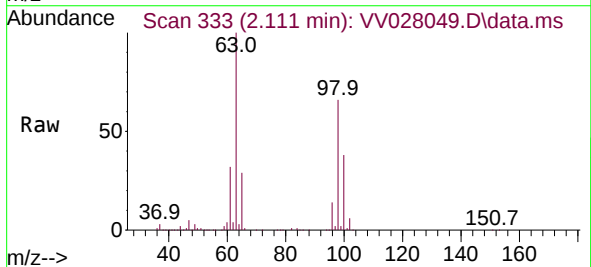
Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED4

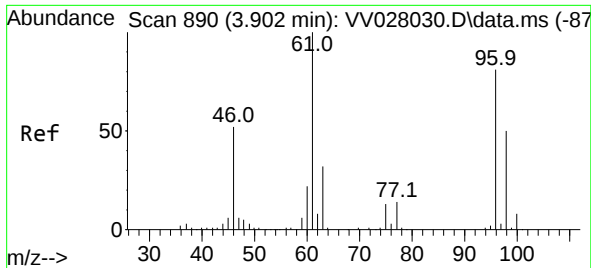
Tgt Ion:101 Resp: 2093
 Ion Ratio Lower Upper
 101 100
 85 5.5 35.6 53.4#
 151 11.8 62.2 93.4#



#12
 1,1-Dichloroethene
 Concen: 5.909 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.003 min
 Lab File: VV028049.D
 Acq: 22 Sep 2022 05:35

Tgt Ion: 96 Resp: 15187
 Ion Ratio Lower Upper
 96 100
 61 232.0 123.7 229.7#
 63 724.1 108.6 201.6#

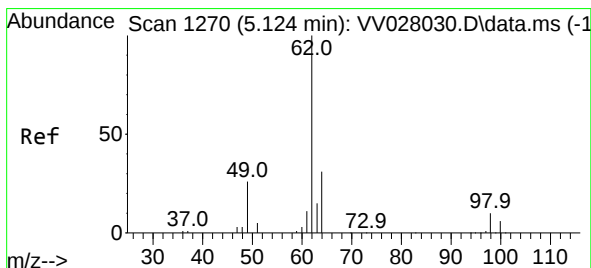
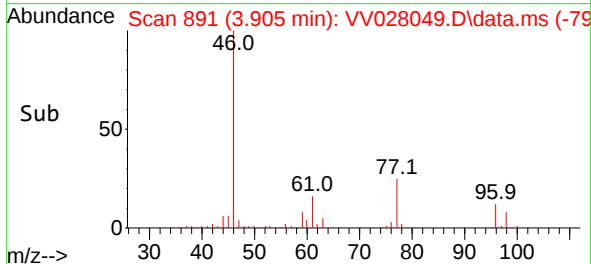
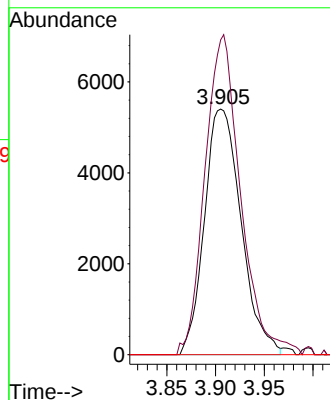
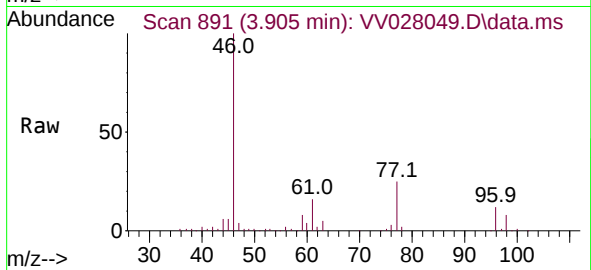




#20
 cis-1,2-Dichloroethene
 Concen: 5.197 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028049.D
 Acq: 22 Sep 2022 05:35

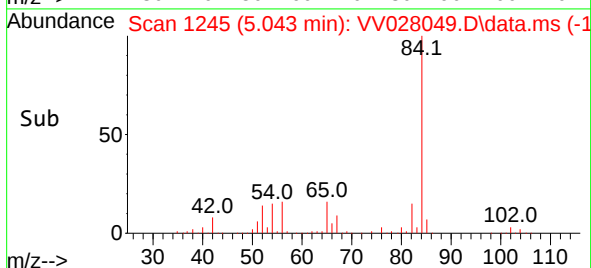
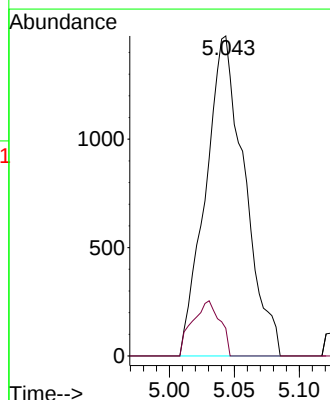
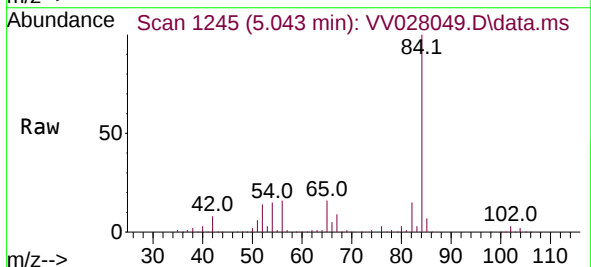
Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED4

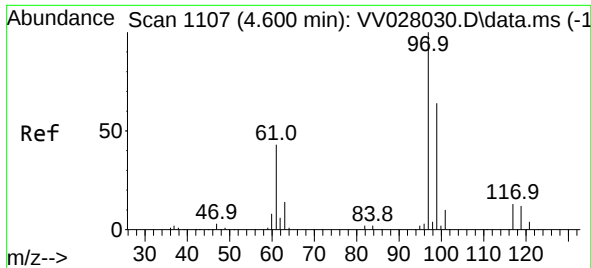
Tgt Ion: 96 Resp: 14178
 Ion Ratio Lower Upper
 96 100
 61 128.2 84.4 156.8
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.786 ug/L
 RT: 5.043 min Scan# 1245
 Delta R.T. -0.080 min
 Lab File: VV028049.D
 Acq: 22 Sep 2022 05:35

Tgt Ion: 62 Resp: 3077
 Ion Ratio Lower Upper
 62 100
 98 8.7 7.6 11.4

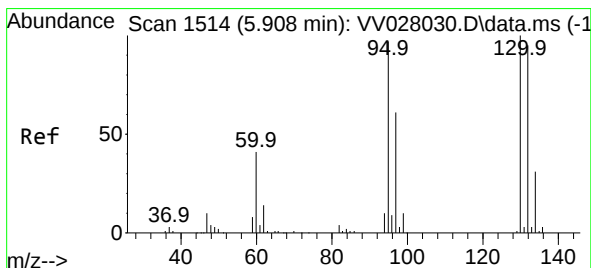
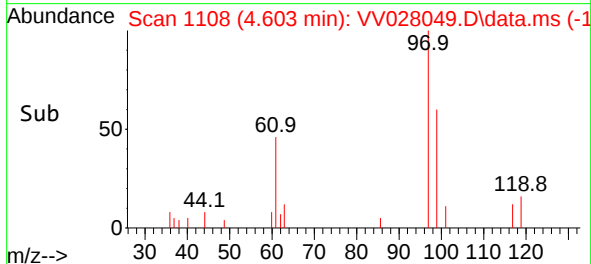
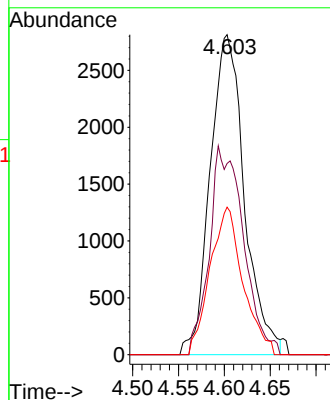
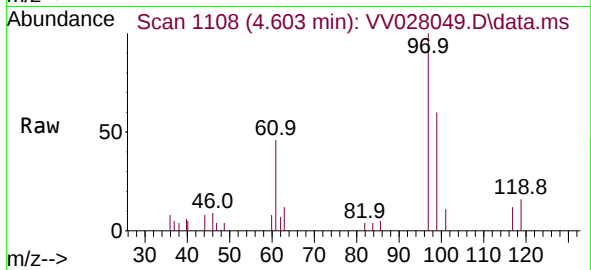




#30
1,1,1-Trichloroethane
Concen: 1.735 ug/L
RT: 4.603 min Scan# 1107
Delta R.T. 0.003 min
Lab File: VV028049.D
Acq: 22 Sep 2022 05:35

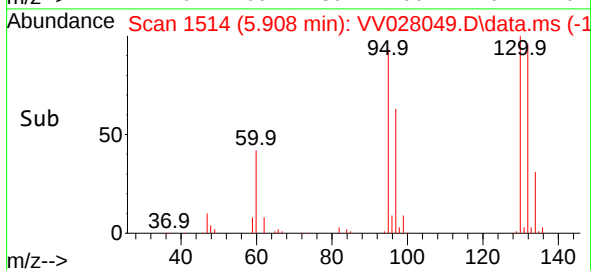
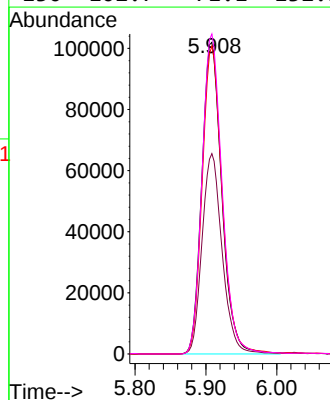
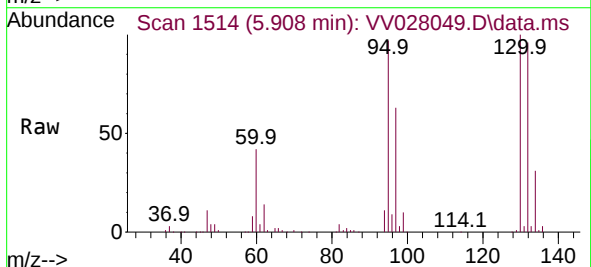
Instrument :
MSVOA_V
ClientSampleId :
C0ED4

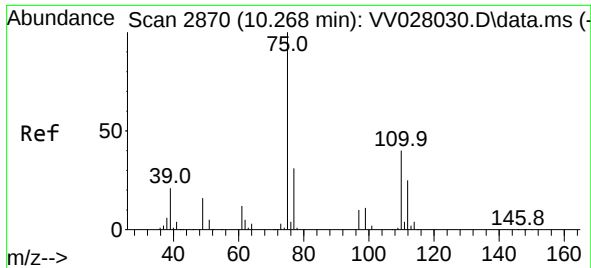
Tgt Ion: 97 Resp: 7303
Ion Ratio Lower Upper
97 100
99 29.4 51.4 77.0#
61 44.1 35.2 52.8



#34
Trichloroethene
Concen: 79.227 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV028049.D
Acq: 22 Sep 2022 05:35

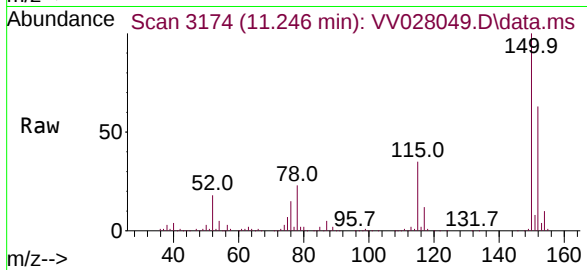
Tgt Ion: 95 Resp: 200256
Ion Ratio Lower Upper
95 100
97 64.3 45.4 84.2
132 98.8 69.2 128.6
130 102.7 71.1 132.1





#61
 1,2,3-Trichloropropane
 Concen: 5.672 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028049.D
 Acq: 22 Sep 2022 05:35

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED4



Tgt Ion: 75 Resp: 15719
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.9 38.9
 110 2.8 31.1 46.7#

