

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028114.D
 Acq On : 26 Sep 2022 12:14
 Operator : SY/MD
 Sample : N4729-03DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 21:30:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

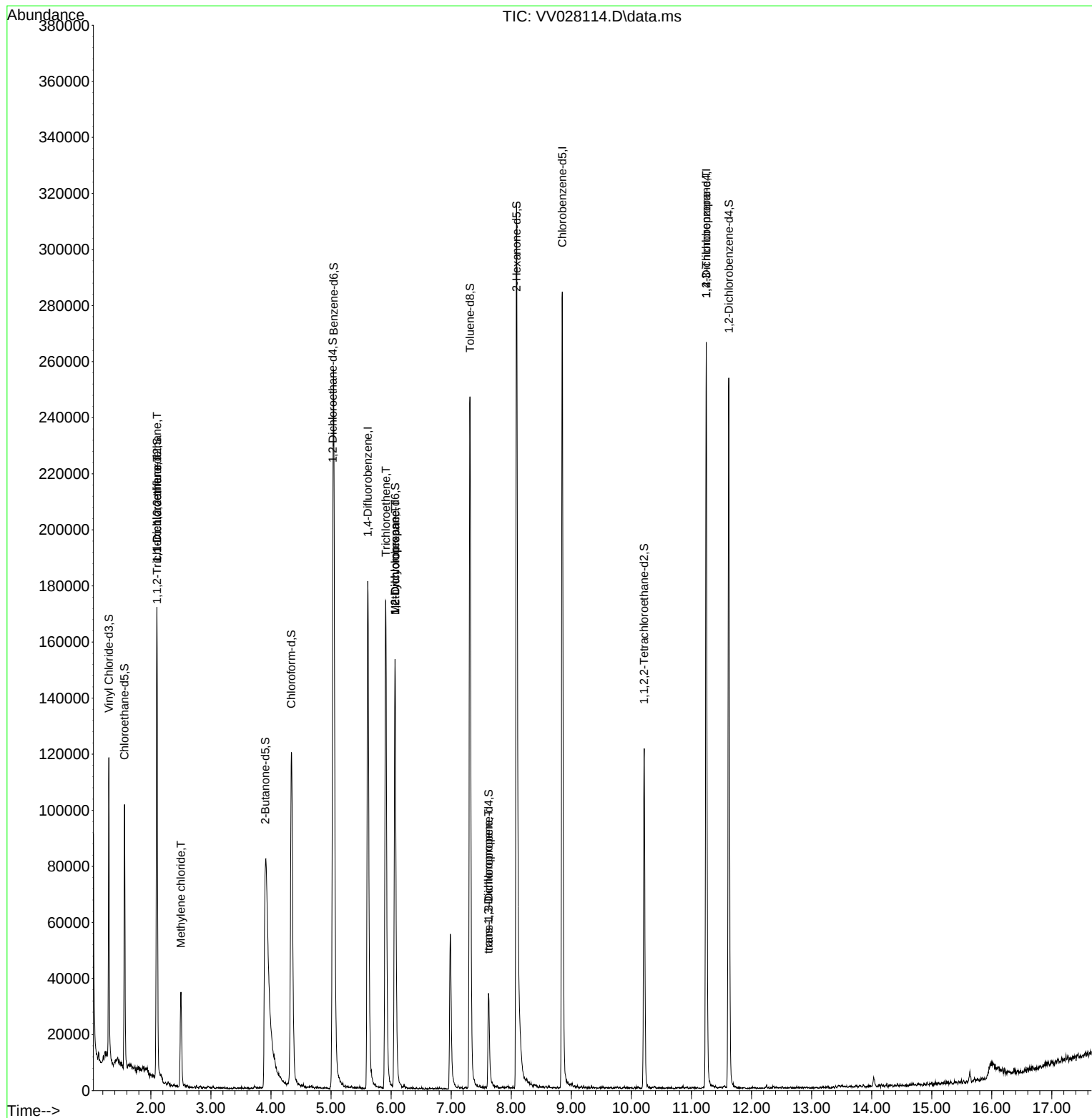
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	163467	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67032	3.955	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.561	69	60020	4.455	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.101	63	88815	3.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.905	46	161421	56.419	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.840%	
24) Chloroform-d	4.339	84	130707	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.031	65	65069	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.043	84	231365	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.066	67	74376	4.431	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.313	98	174948	3.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	7.625	79	21368	3.524	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.088	63	121093	47.854	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59672	5.201	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	70898	4.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1121	0.097	ug/L #	25
12) 1,1-Dichloroethene	2.101	96	987	0.087	ug/L #	1
16) Methylene chloride	2.500	84	14473	1.148	ug/L	97
34) Trichloroethene	5.912	95	63138	5.563	ug/L	96
35) Methylcyclohexane	6.066	83	18108	1.163	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8460	0.662	ug/L #	87
44) trans-1,3-Dichloropropene	7.619	75	1115	0.082	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	8280	1.341	ug/L #	67

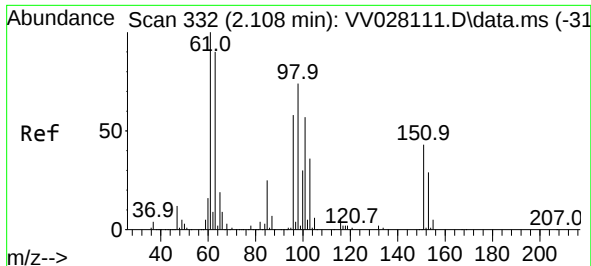
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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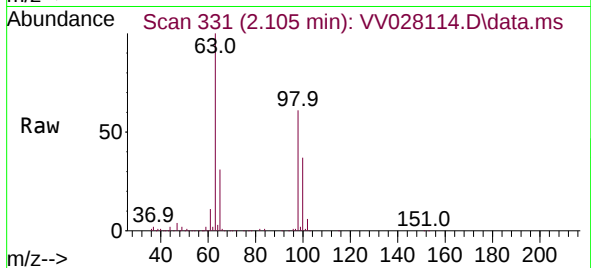
Quant Time: Sep 26 21:30:14 2022
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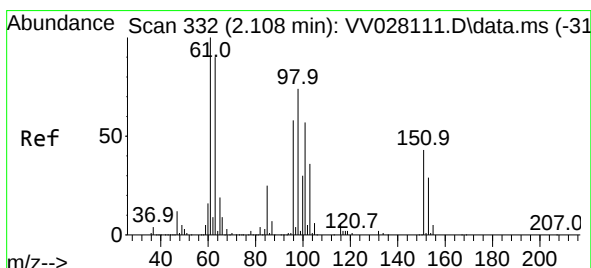
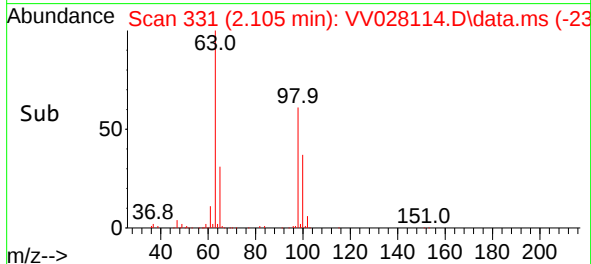
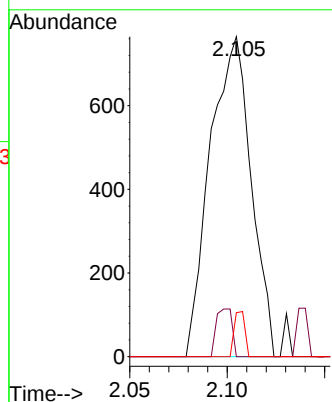


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.097 ug/L
 RT: 2.105 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV028114.D
 Acq: 26 Sep 2022 12:14

Instrument :
 MSVOA_V
 ClientSampleId :

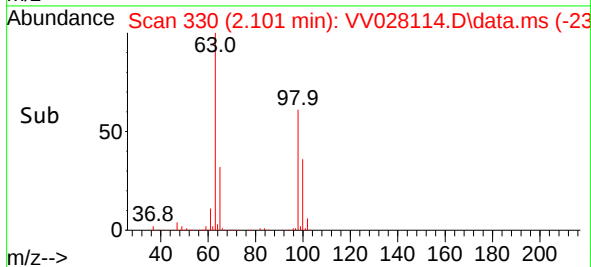
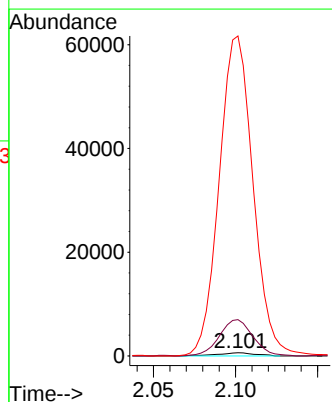
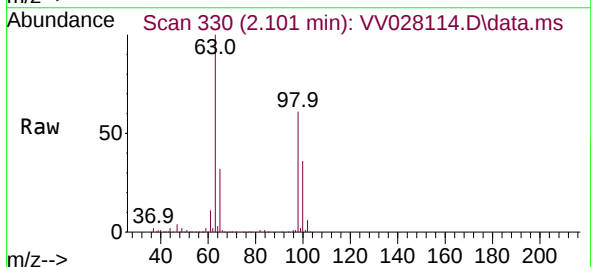


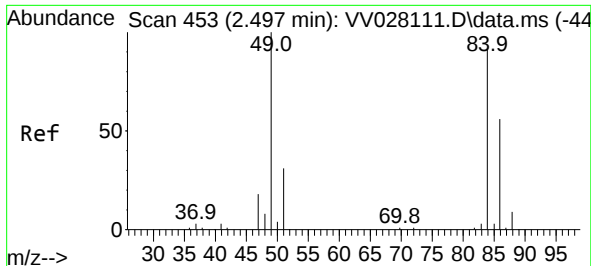
Tgt Ion:101 Resp: 1121
 Ion Ratio Lower Upper
 101 100
 85 5.7 34.4 51.6#
 151 3.7 61.1 91.7#



#12
 1,1-Dichloroethene
 Concen: 0.087 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.006 min
 Lab File: VV028114.D
 Acq: 26 Sep 2022 12:14

Tgt Ion: 96 Resp: 987
 Ion Ratio Lower Upper
 96 100
 61 1128.5 128.3 238.3#
 63 9933.7 112.7 209.3#

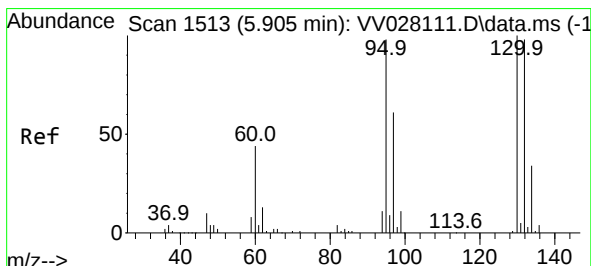
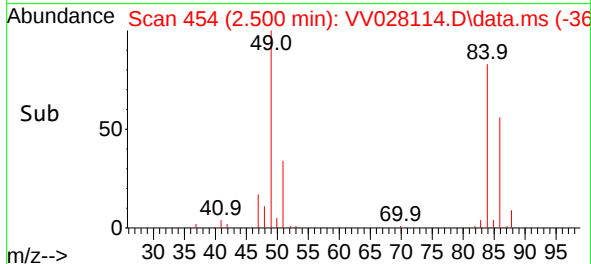
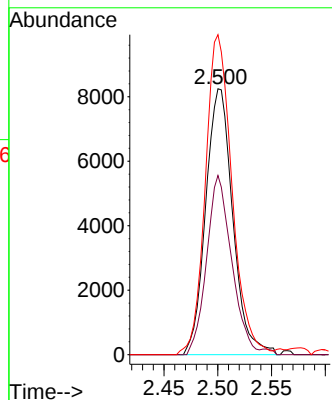
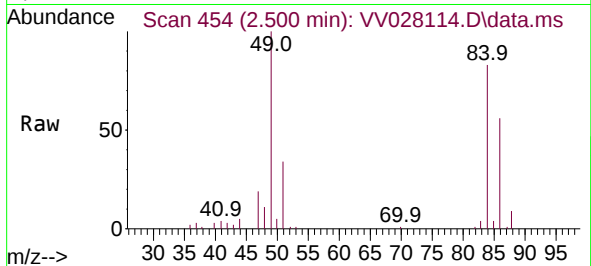




#16
Methylene chloride
Concen: 1.148 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV028114.D
Acq: 26 Sep 2022 12:14

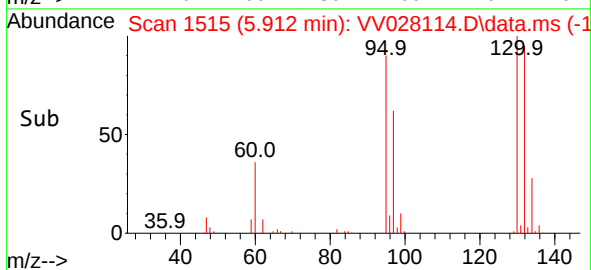
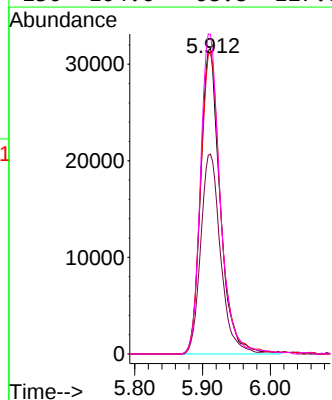
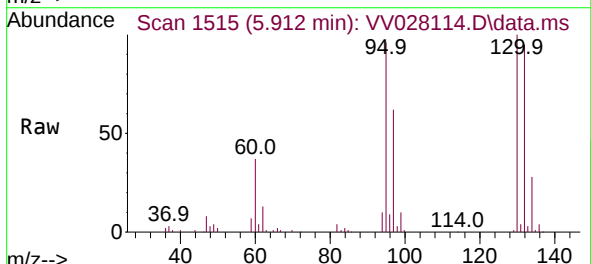
Instrument :
MSVOA_V
ClientSampleId :

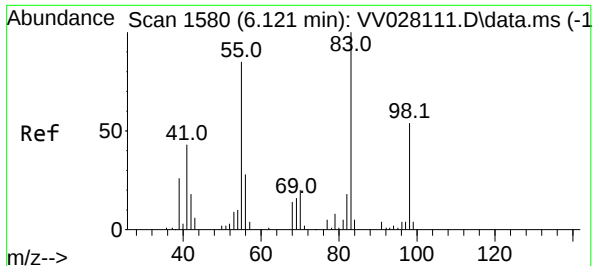
Tgt Ion: 84 Resp: 14473
Ion Ratio Lower Upper
84 100
86 67.4 46.8 86.8
49 120.3 87.5 162.5



#34
Trichloroethene
Concen: 5.563 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV028114.D
Acq: 26 Sep 2022 12:14

Tgt Ion: 95 Resp: 63138
Ion Ratio Lower Upper
95 100
97 65.4 44.2 82.0
132 99.0 67.8 126.0
130 104.6 68.8 127.8





#35

Methylcyclohexane

Concen: 1.163 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.055 min

Lab File: VV028114.D

Acq: 26 Sep 2022 12:14

Instrument :

MSVOA_V

ClientSampleId :

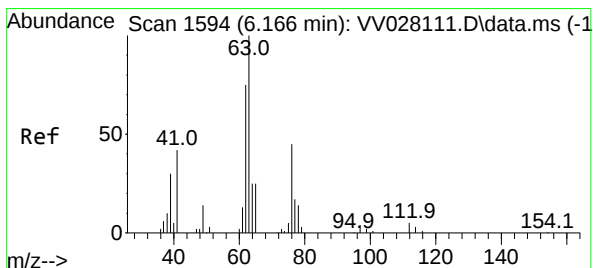
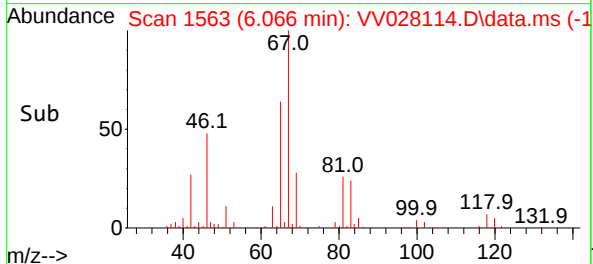
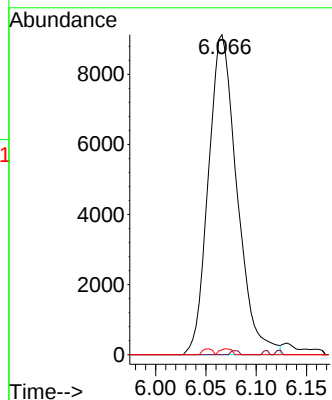
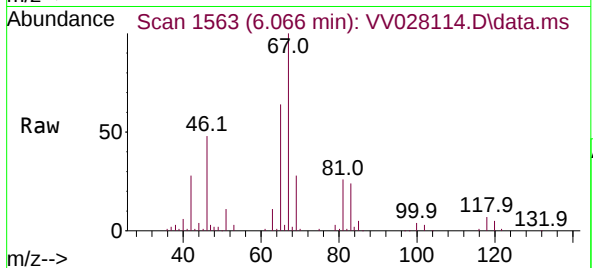
Tgt Ion: 83 Resp: 18108

Ion Ratio Lower Upper

83 100

55 0.3 64.7 97.1#

98 0.8 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 0.662 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.100 min

Lab File: VV028114.D

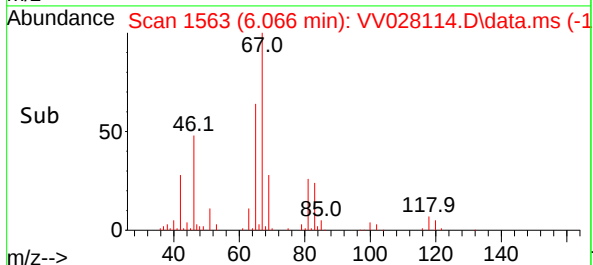
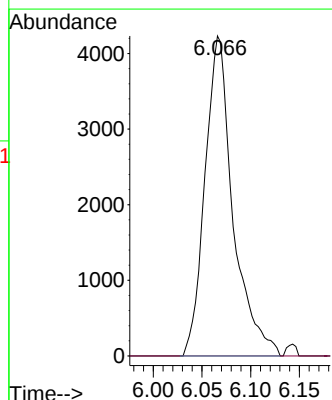
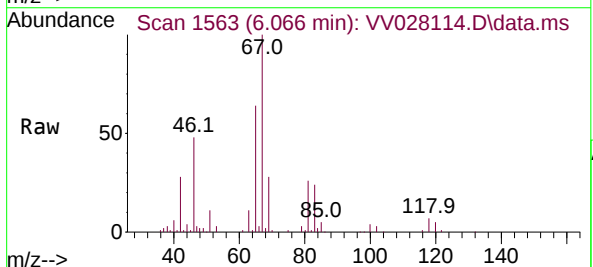
Acq: 26 Sep 2022 12:14

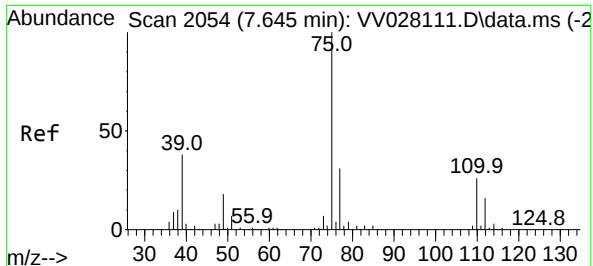
Tgt Ion: 63 Resp: 8460

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

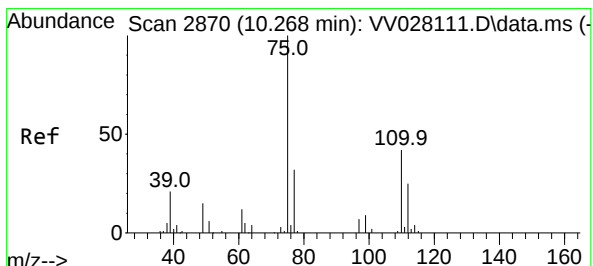
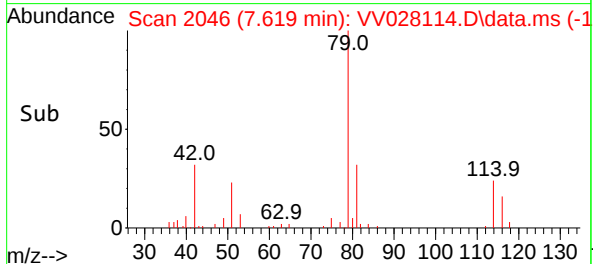
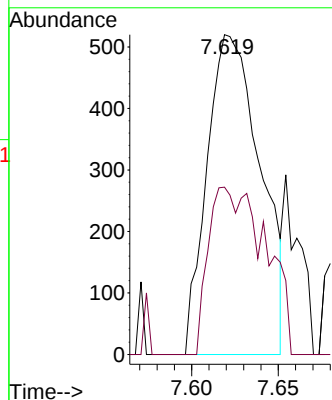
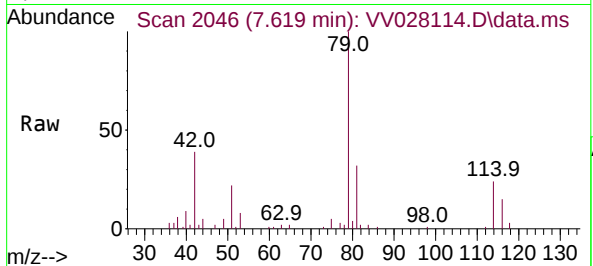




#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.619 min Scan# 2054
Delta R.T. -0.026 min
Lab File: VV028114.D
Acq: 26 Sep 2022 12:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1115
Ion Ratio Lower Upper
75 100
77 52.3 23.9 44.3#



#61
1,2,3-Trichloropropane
Concen: 1.341 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028114.D
Acq: 26 Sep 2022 12:14

Tgt Ion: 75 Resp: 8280
Ion Ratio Lower Upper
75 100
77 32.0 26.7 40.1
110 1.4 30.1 45.1#

