

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033122\
 Data File : VV025329.D
 Acq On : 31 Mar 2022 13:38
 Operator : SY/MD
 Sample : N2174-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAYZ6

Quant Time: Apr 01 01:32:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 01 01:30:42 2022
 Response via : Initial Calibration

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

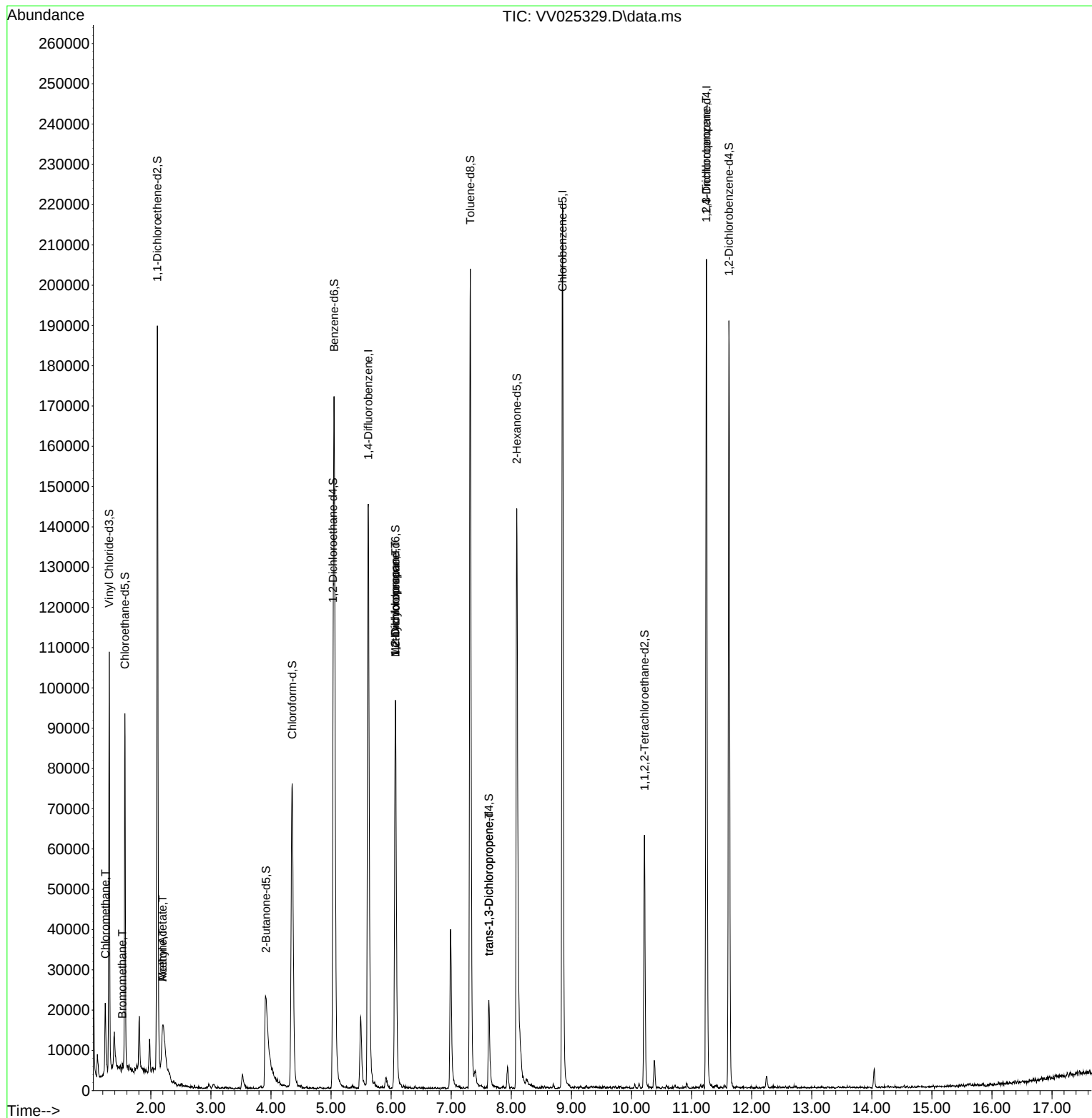
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63152	5.182	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.568	69	54704	5.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.000%		
11) 1,1-Dichloroethene-d2	2.108	63	98184	3.719	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.400%		
20) 2-Butanone-d5	3.915	46	52766	43.466	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 86.940%		
24) Chloroform-d	4.352	84	80223	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
26) 1,2-Dichloroethane-d4	5.034	65	37891	5.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.800%		
32) Benzene-d6	5.050	84	162953	5.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
36) 1,2-Dichloropropane-d6	6.072	67	46162	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.600%		
41) Toluene-d8	7.317	98	136054	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.400%		
43) trans-1,3-Dichloroprop...	7.625	79	13503	4.597	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.000%		
46) 2-Hexanone-d5	8.091	63	53958	50.866	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.740%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30022	5.001	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	47221	5.560	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.200%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	11552	0.752	ug/L	100
6) Bromomethane	1.523	94	868	0.085	ug/L	77
13) Acetone	2.195	43	38193	41.231	ug/L	75
15) Methyl Acetate	2.195	43	37832	17.940	ug/L #	49
35) Methylcyclohexane	6.072	83	11453	0.715	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5471	0.633	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	716	0.081	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	6677	1.669	ug/L #	66

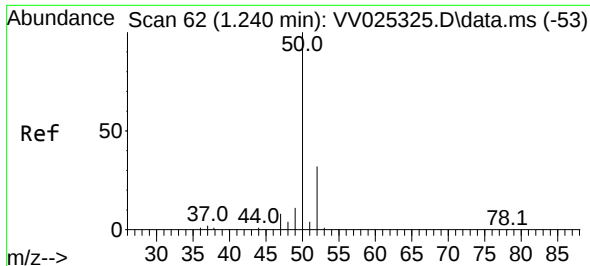
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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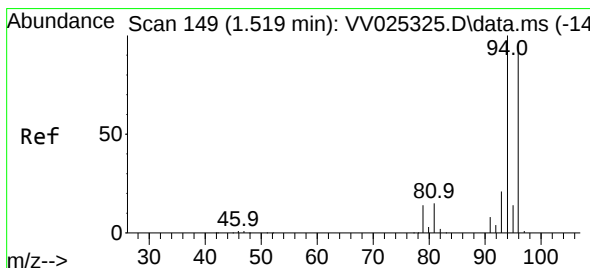
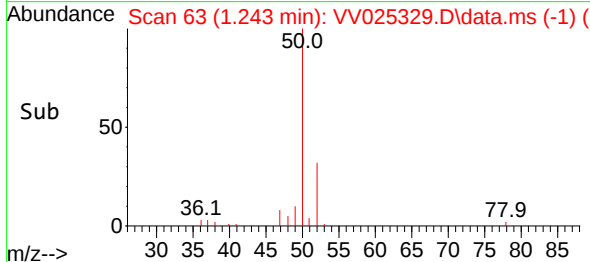
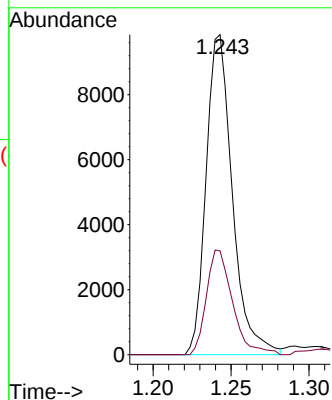
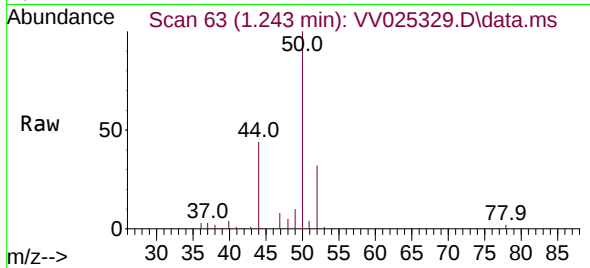




#3
Chloromethane
Concen: 0.752 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025329.D
Acq: 31 Mar 2022 13:38

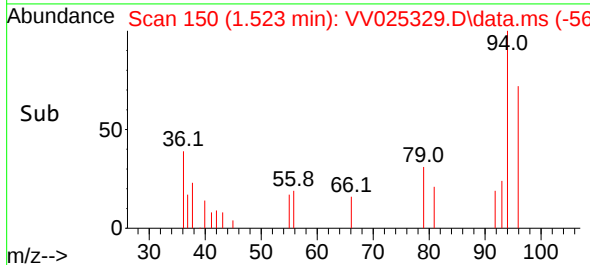
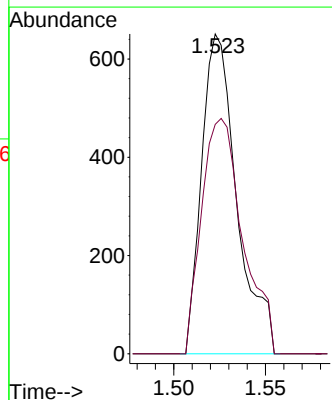
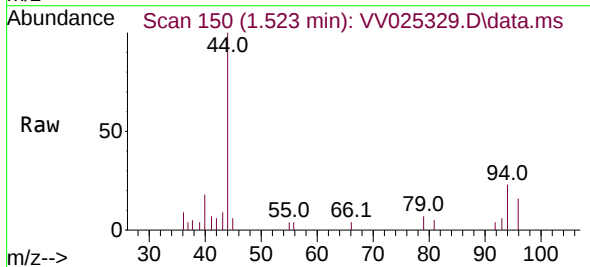
Instrument :
MSVOA_V
ClientSampleId :
YAYZ6

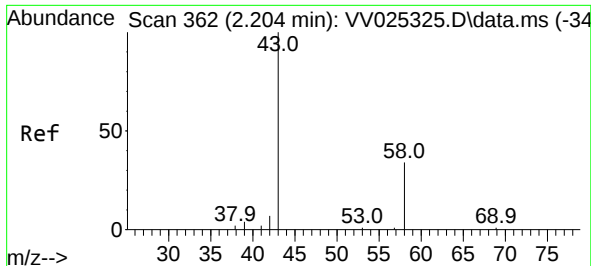
Tgt Ion: 50 Resp: 11552
Ion Ratio Lower Upper
50 100
52 32.5 22.9 42.5



#6
Bromomethane
Concen: 0.085 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV025329.D
Acq: 31 Mar 2022 13:38

Tgt Ion: 94 Resp: 868
Ion Ratio Lower Upper
94 100
96 71.7 65.5 121.7

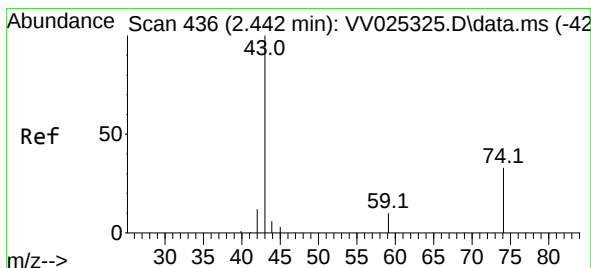
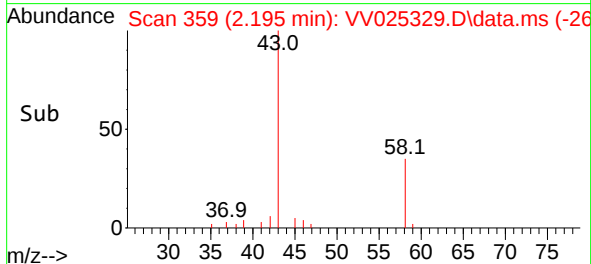
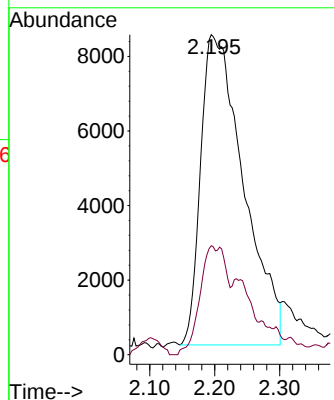
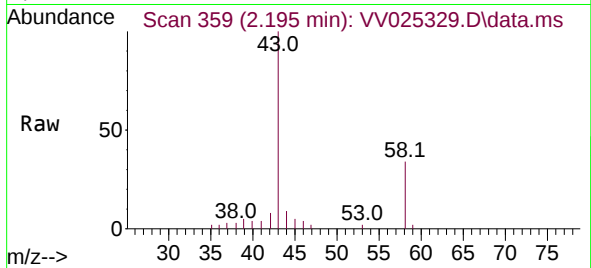




#13
Acetone
Concen: 41.231 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.010 min
Lab File: VV025329.D
Acq: 31 Mar 2022 13:38

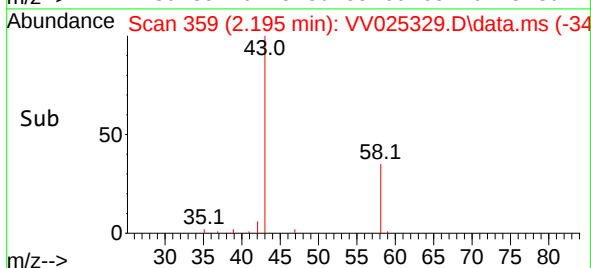
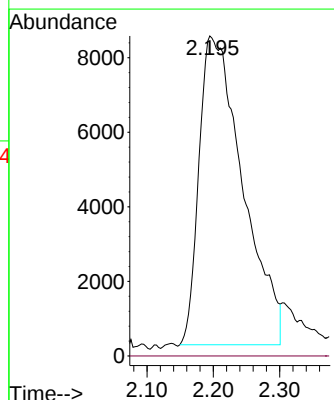
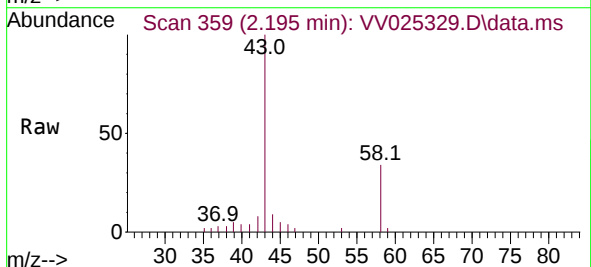
Instrument :
MSVOA_V
ClientSampleId :
YAYZ6

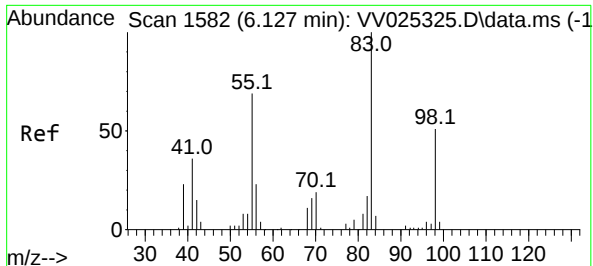
Tgt Ion: 43 Resp: 38193
Ion Ratio Lower Upper
43 100
58 13.0 0.0 51.2



#15
Methyl Acetate
Concen: 17.940 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.248 min
Lab File: VV025329.D
Acq: 31 Mar 2022 13:38

Tgt Ion: 43 Resp: 37832
Ion Ratio Lower Upper
43 100
74 0.0 20.9 31.3#





#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.055 min

Lab File: VV025329.D

Acq: 31 Mar 2022 13:38

Instrument :

MSVOA_V

ClientSampleId :

YAYZ6

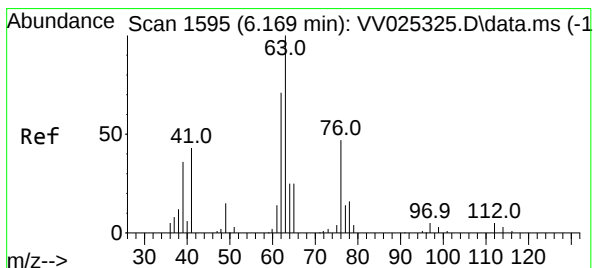
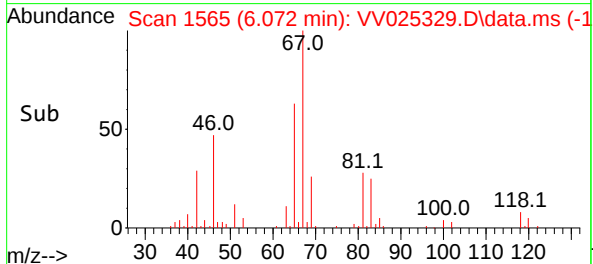
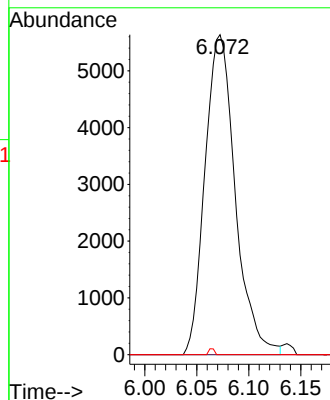
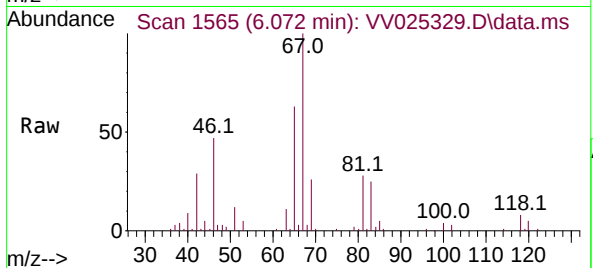
Tgt Ion: 83 Resp: 11453

Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.3 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025329.D

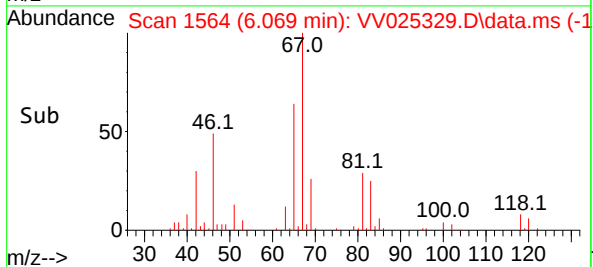
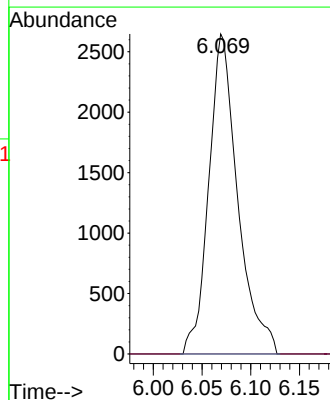
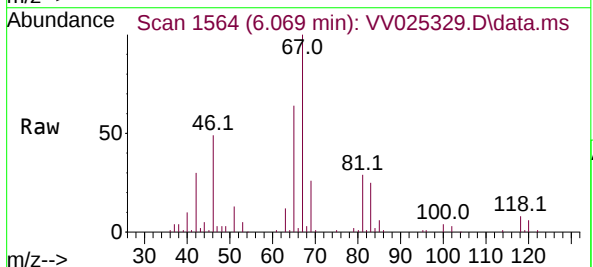
Acq: 31 Mar 2022 13:38

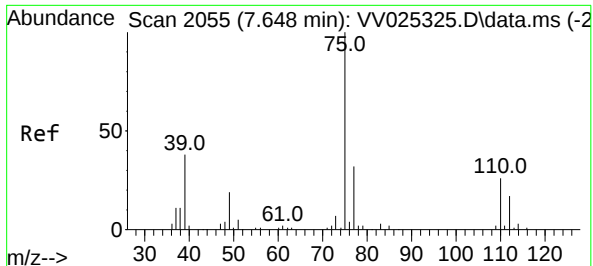
Tgt Ion: 63 Resp: 5471

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#

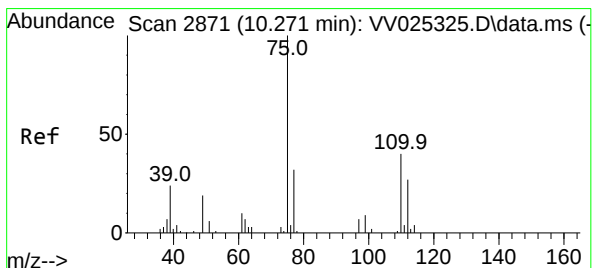
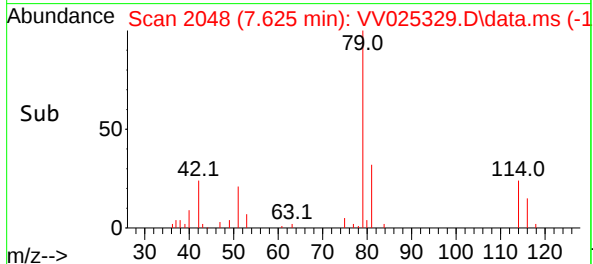
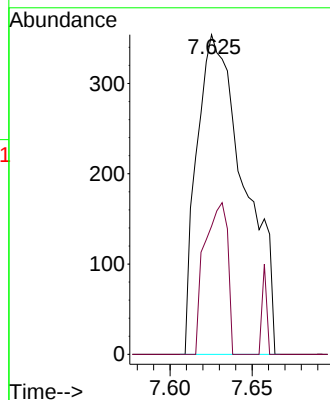
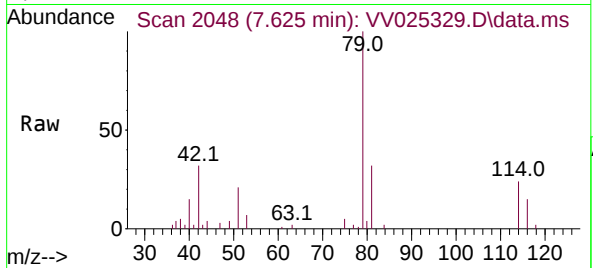




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.023 min
Lab File: VV025329.D
Acq: 31 Mar 2022 13:38

Instrument :
MSVOA_V
ClientSampleId :
YAYZ6

Tgt Ion: 75 Resp: 716
Ion Ratio Lower Upper
75 100
77 40.1 24.2 45.0



#61
1,2,3-Trichloropropane
Concen: 1.669 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025329.D
Acq: 31 Mar 2022 13:38

Tgt Ion: 75 Resp: 6677
Ion Ratio Lower Upper
75 100
77 33.9 25.8 38.6
110 3.4 31.6 47.4#

