

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026208.D
 Acq On : 13 Jun 2022 14:46
 Operator : SY/MD
 Sample : N3289-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:39:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

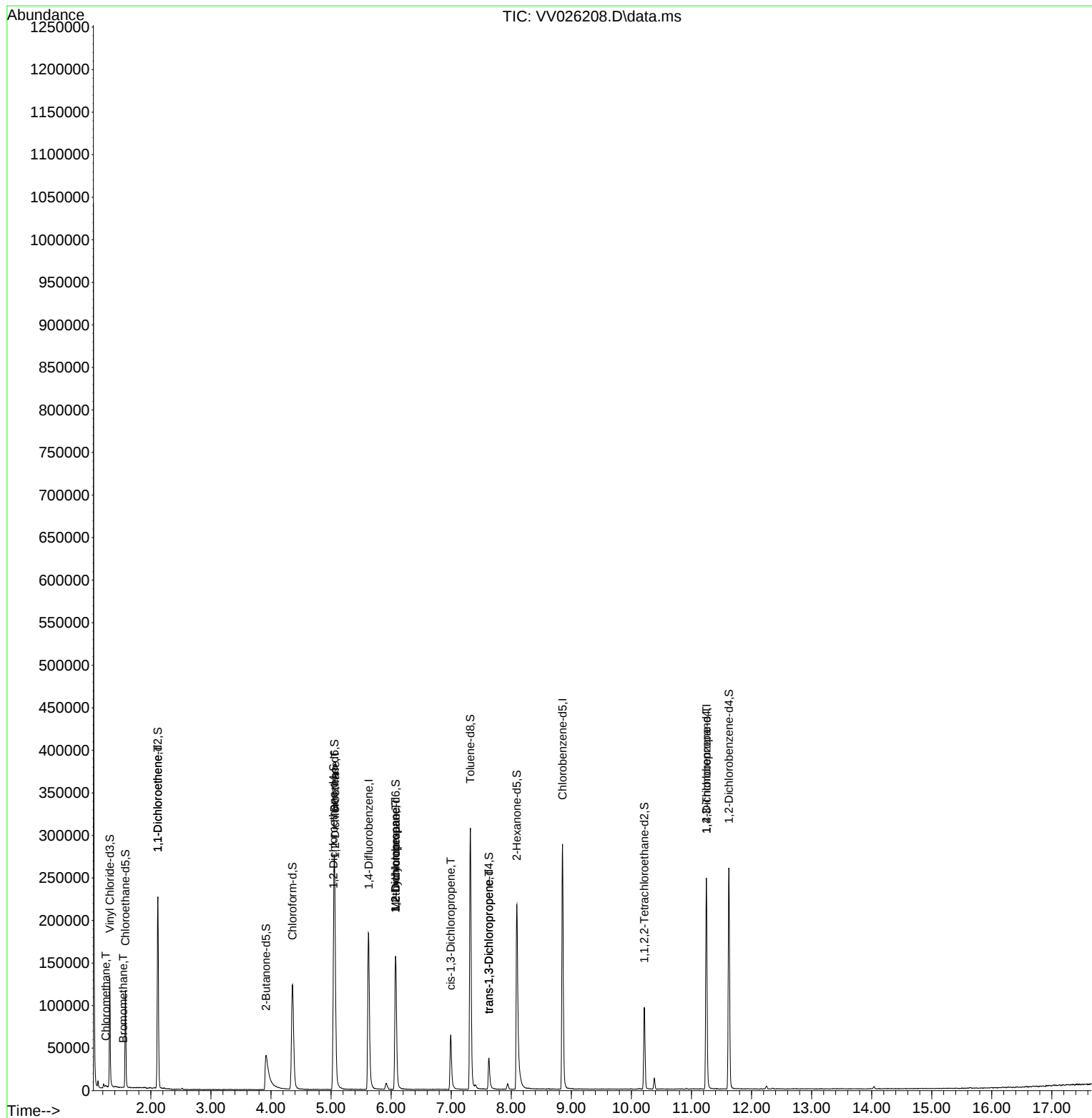
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	165156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	161902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	88448	4.095	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.577	69	72929	4.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.118	63	118054	3.399	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.918	46	102862	63.838	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.680%	
24) Chloroform-d	4.359	84	135407	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.040	65	57311	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.056	84	266103	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.076	67	81437	4.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.320	98	212195	3.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.629	79	23098	4.205	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.092	63	79134	46.263	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48460	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	69539	4.631	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.249	50	1997	0.121	ug/L	95
6) Bromomethane	1.539	94	499	0.049	ug/L #	52
12) 1,1-Dichloroethene	2.118	96	1080	0.086	ug/L #	1
27) 1,2-Dichloroethane	5.066	62	1282	0.114	ug/L #	73
35) Methylcyclohexane	6.076	83	18997	1.063	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8561	0.675	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1531	0.108	ug/L #	63
44) trans-1,3-Dichloropropene	7.629	75	968	0.087	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	7772	1.513	ug/L #	64

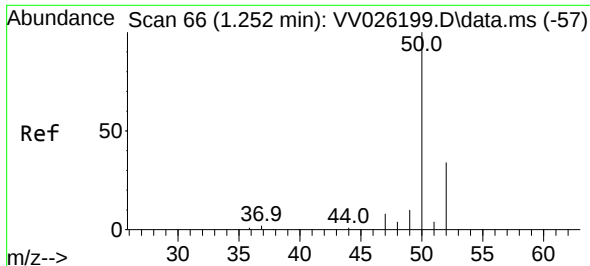
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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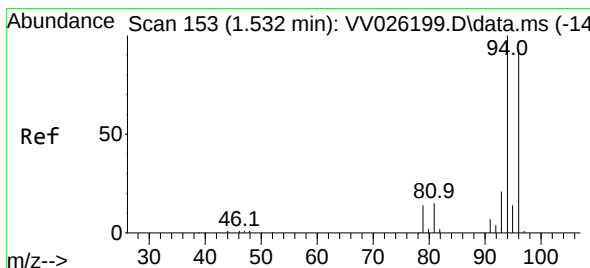
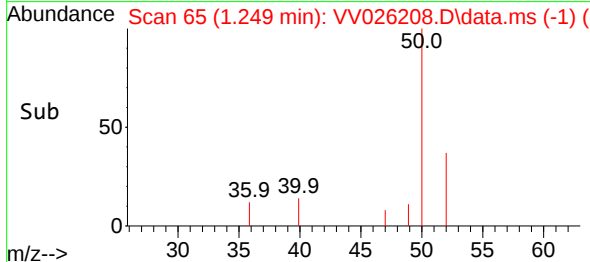
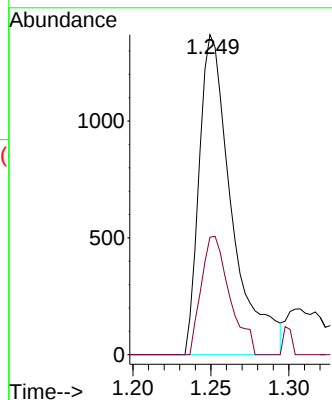
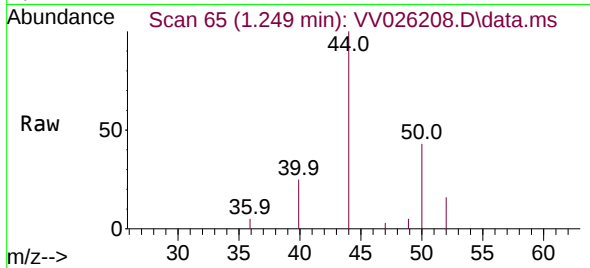




#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.249 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026208.D
Acq: 13 Jun 2022 14:46

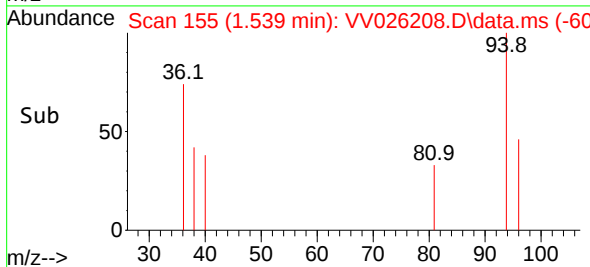
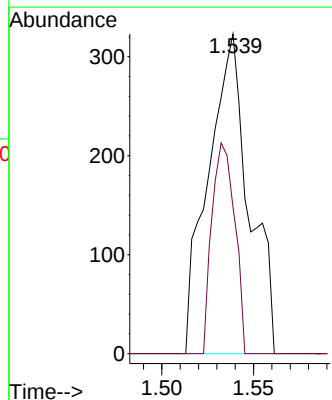
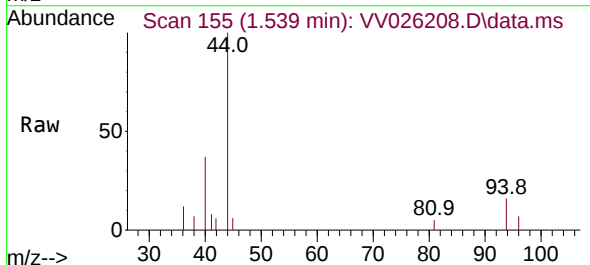
Instrument :
MSVOA_V
ClientSampleId :

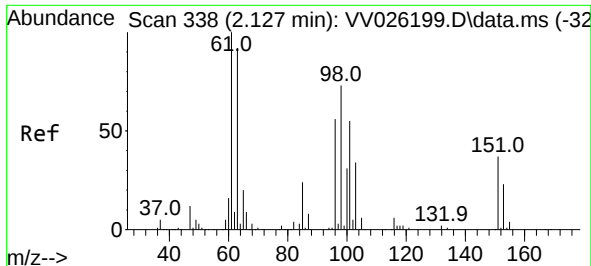
Tgt Ion: 50 Resp: 1997
Ion Ratio Lower Upper
50 100
52 36.7 23.6 43.8



#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.007 min
Lab File: VV026208.D
Acq: 13 Jun 2022 14:46

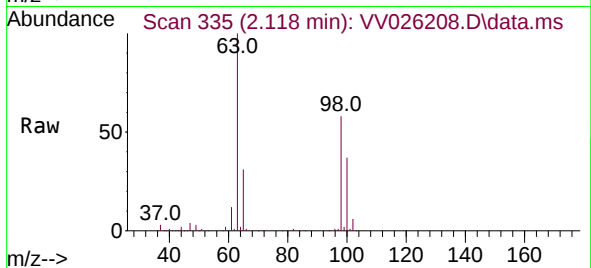
Tgt Ion: 94 Resp: 499
Ion Ratio Lower Upper
94 100
96 45.8 64.5 119.7#



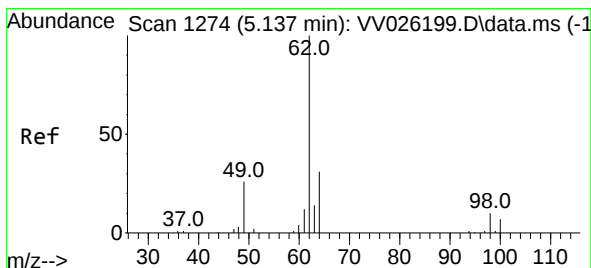
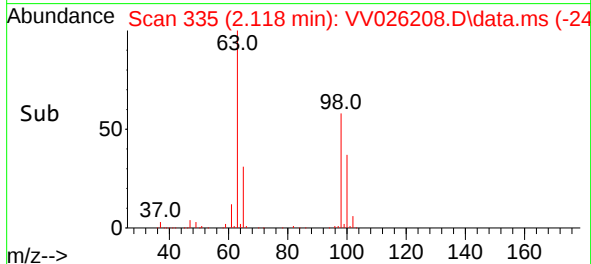
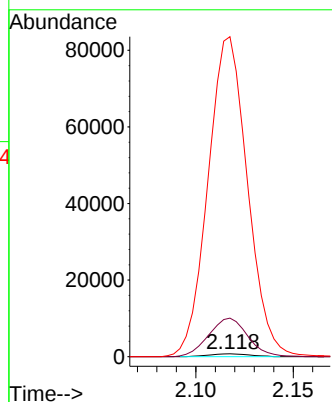


#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.118 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV026208.D
Acq: 13 Jun 2022 14:46

Instrument :
MSVOA_V
ClientSampleId :

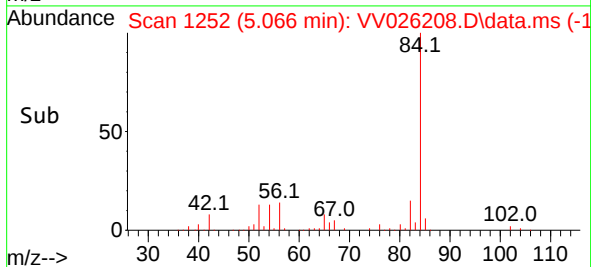
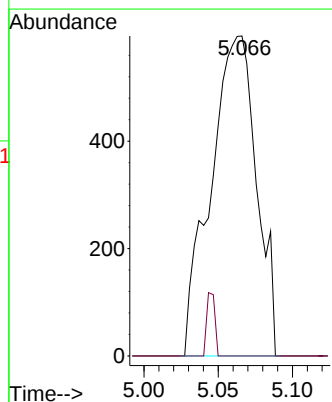
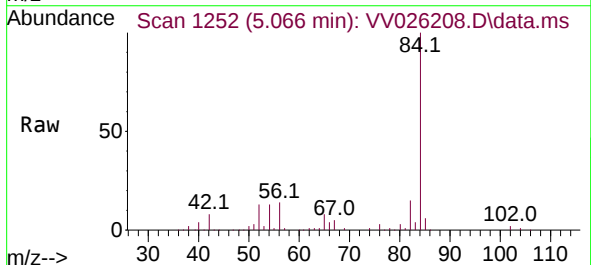


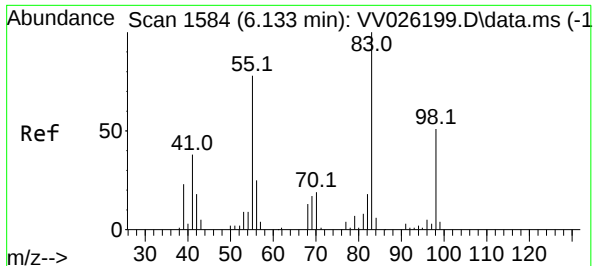
Tgt Ion: 96 Resp: 1080
Ion Ratio Lower Upper
96 100
61 1361.0 120.5 223.7#
63 11277.7 129.3 240.1#



#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 5.066 min Scan# 1252
Delta R.T. -0.071 min
Lab File: VV026208.D
Acq: 13 Jun 2022 14:46

Tgt Ion: 62 Resp: 1282
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 1.063 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026208.D

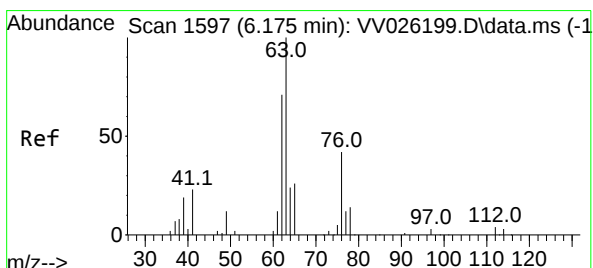
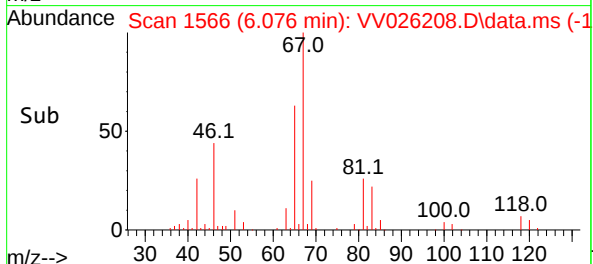
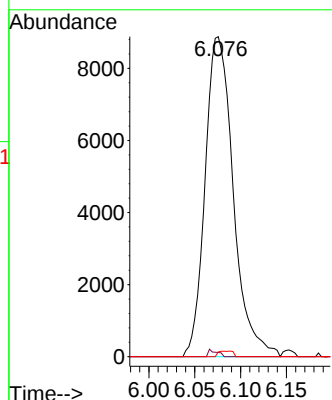
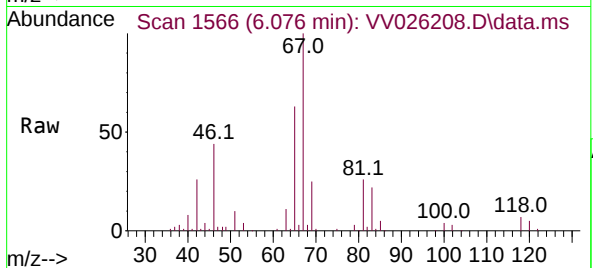
Acq: 13 Jun 2022 14:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 18997
Ion Ratio	Lower Upper
83 100	
55 0.7	59.5 89.3#
98 0.9	38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.675 ug/L

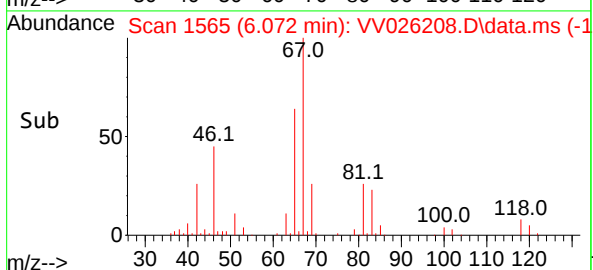
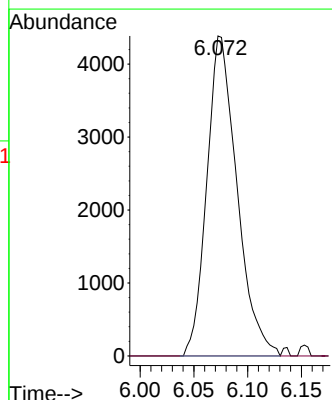
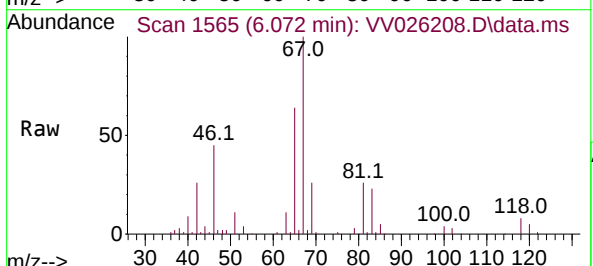
RT: 6.072 min Scan# 1565

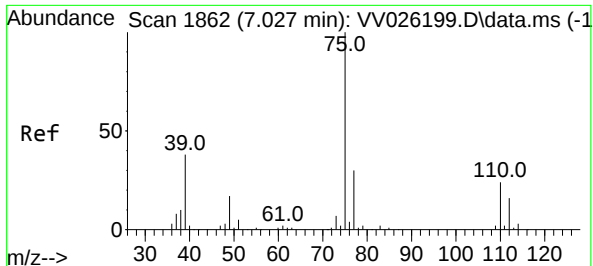
Delta R.T. -0.103 min

Lab File: VV026208.D

Acq: 13 Jun 2022 14:46

Tgt Ion: 63	Resp: 8561
Ion Ratio	Lower Upper
63 100	
112 0.0	3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026208.D

Acq: 13 Jun 2022 14:46

Instrument :

MSVOA_V

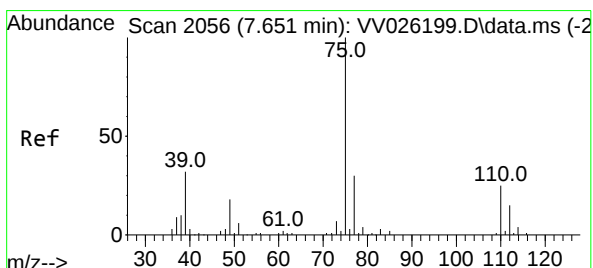
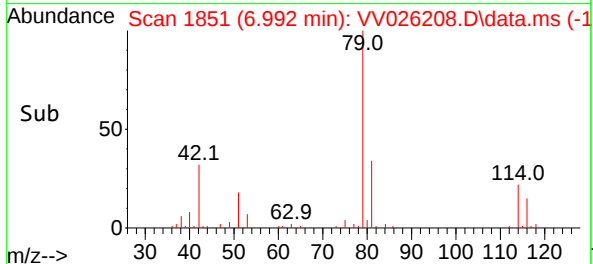
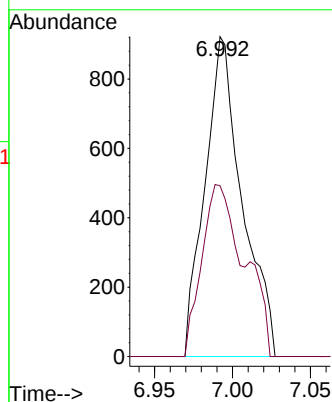
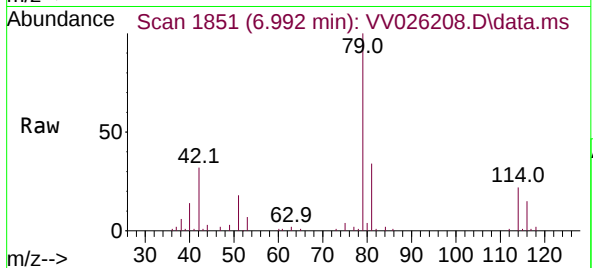
ClientSampleId :

Tgt Ion: 75 Resp: 1531

Ion Ratio Lower Upper

75 100

77 53.4 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.022 min

Lab File: VV026208.D

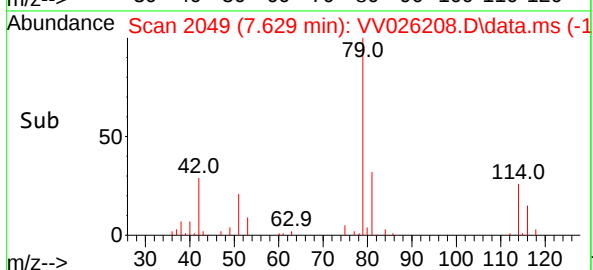
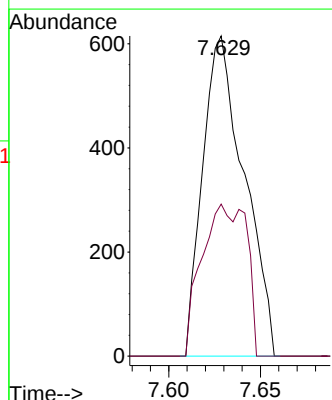
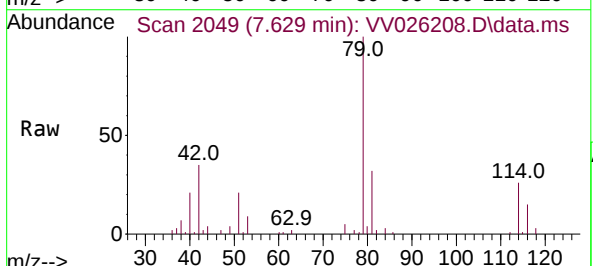
Acq: 13 Jun 2022 14:46

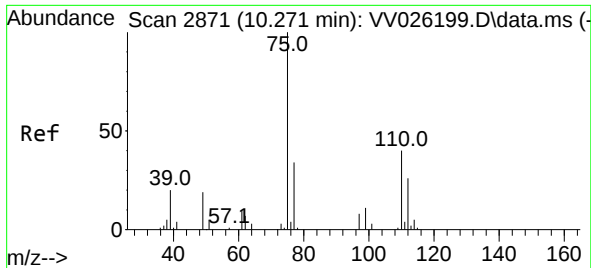
Tgt Ion: 75 Resp: 968

Ion Ratio Lower Upper

75 100

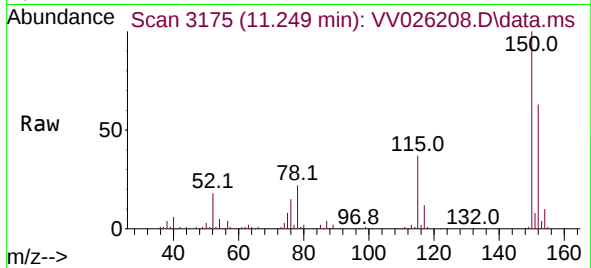
77 47.5 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.513 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026208.D
 Acq: 13 Jun 2022 14:46

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7772
Ion	Ratio	Lower Upper
75	100	
77	33.5	27.8 41.8
110	0.3	33.0 49.4#

