

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061322\
 Data File : VV026211.D
 Acq On : 13 Jun 2022 15:58
 Operator : SY/MD
 Sample : N3312-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:39:44 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)

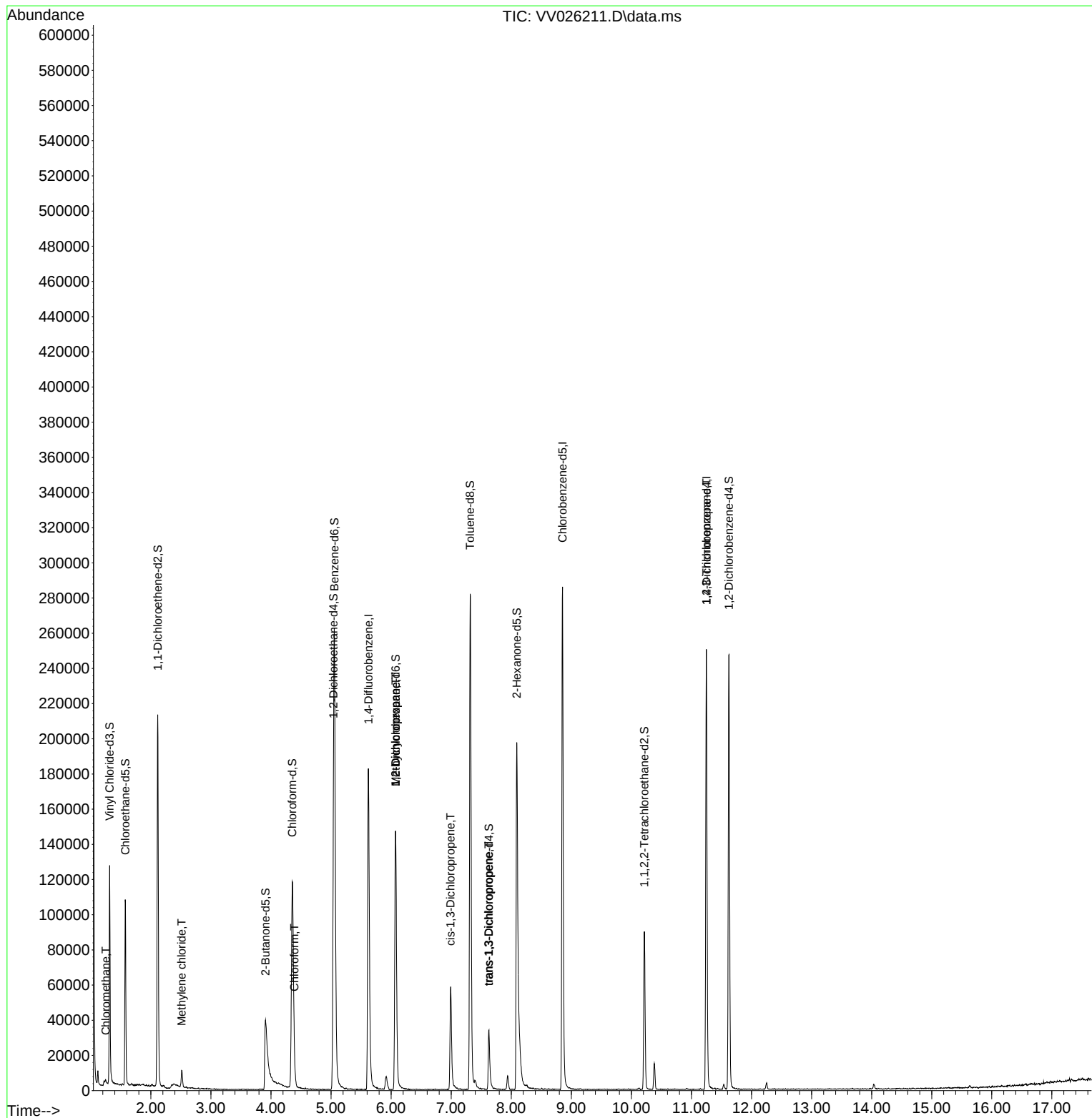
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	162660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	162612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	84387	3.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.574	69	68321	4.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.114	63	110410	3.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.600%
20) 2-Butanone-d5	3.908	46	80275	50.584	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	4.355	84	124029	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.040	65	55693	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.056	84	245213	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.075	67	76634	4.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.317	98	195783	3.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	7.628	79	21423	3.883	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.091	63	75255	43.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45750	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	65441	4.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
3) Chloromethane	1.249	50	1466	0.090	ug/L	97
16) Methylene chloride	2.513	84	3452	0.269	ug/L	97
25) Chloroform	4.387	83	4524	0.189	ug/L	98
35) Methylcyclohexane	6.075	83	18002	1.002	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8138	0.639	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1527	0.107	ug/L #	54
44) trans-1,3-Dichloropropene	7.625	75	930	0.083	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	8141	1.593	ug/L #	61

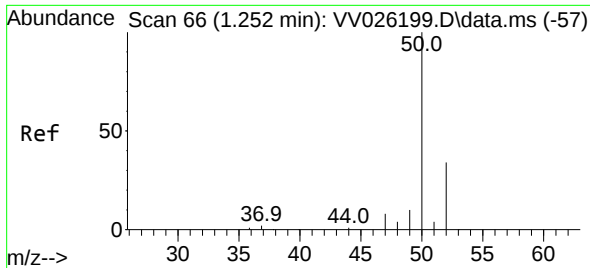
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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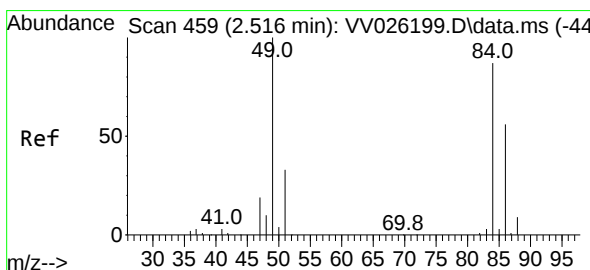
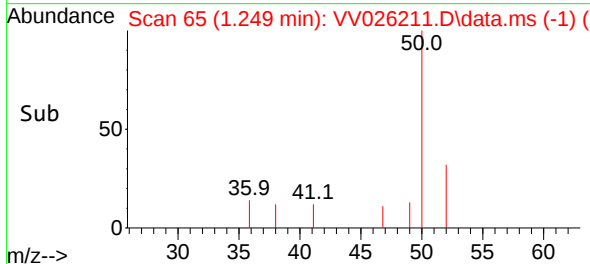
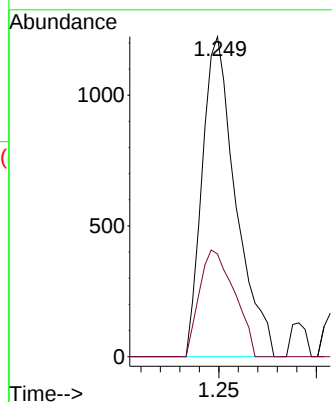
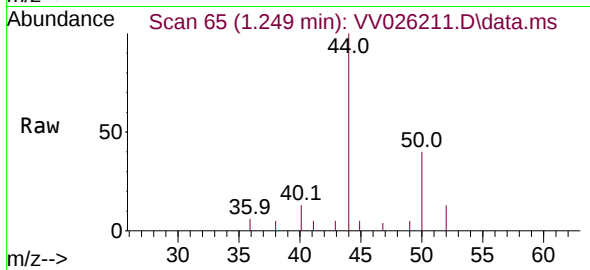




#3
Chloromethane
Concen: 0.090 ug/L
RT: 1.249 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026211.D
Acq: 13 Jun 2022 15:58

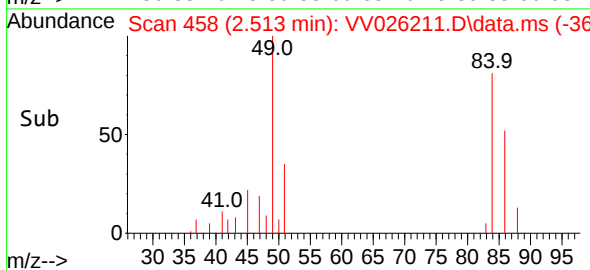
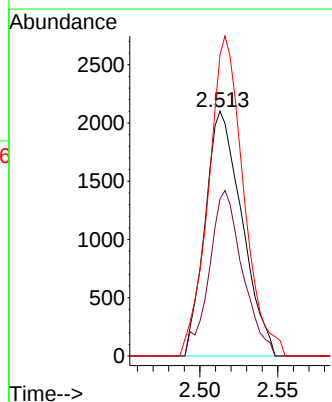
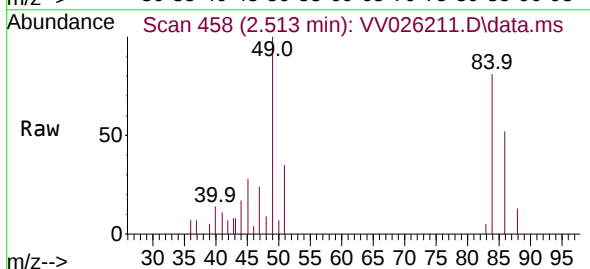
Instrument :
MSVOA_V
ClientSampleId :

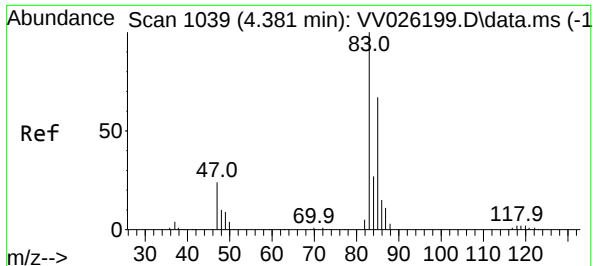
Tgt Ion: 50 Resp: 1466
Ion Ratio Lower Upper
50 100
52 32.1 23.6 43.8



#16
Methylene chloride
Concen: 0.269 ug/L
RT: 2.513 min Scan# 458
Delta R.T. -0.003 min
Lab File: VV026211.D
Acq: 13 Jun 2022 15:58

Tgt Ion: 84 Resp: 3452
Ion Ratio Lower Upper
84 100
86 64.2 45.1 83.7
49 123.1 82.3 152.9





#25

Chloroform

Concen: 0.189 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VV026211.D

Acq: 13 Jun 2022 15:58

Instrument :

MSVOA_V

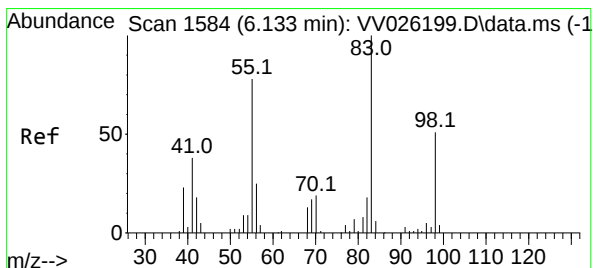
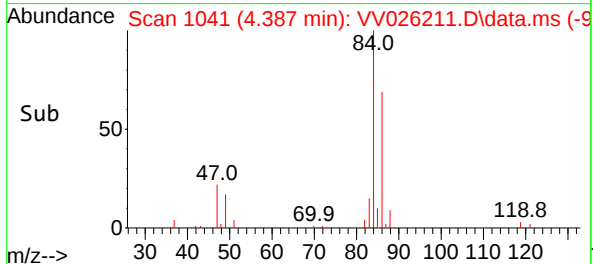
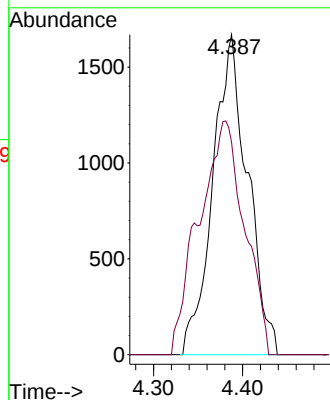
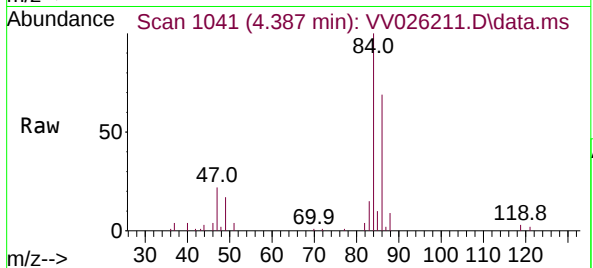
ClientSampleId :

Tgt Ion: 83 Resp: 4524

Ion Ratio Lower Upper

83 100

85 66.4 45.3 84.1



#35

Methylcyclohexane

Concen: 1.002 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026211.D

Acq: 13 Jun 2022 15:58

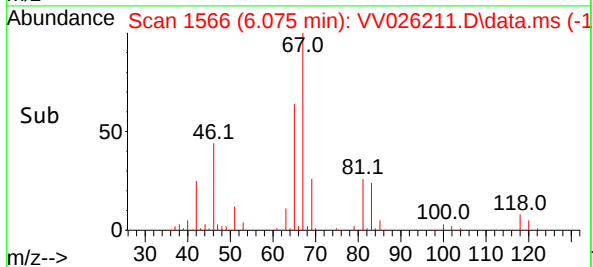
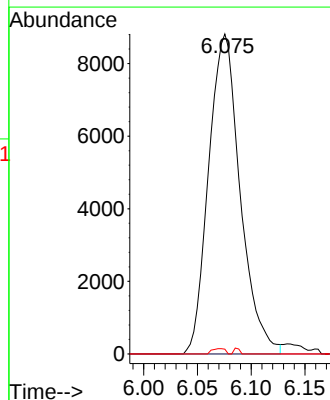
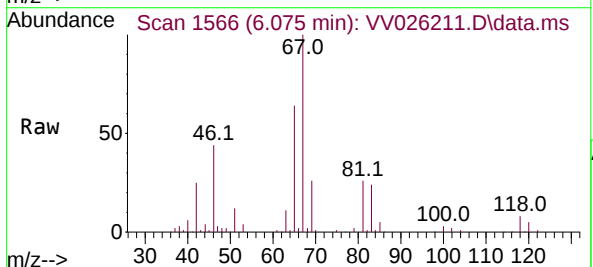
Tgt Ion: 83 Resp: 18002

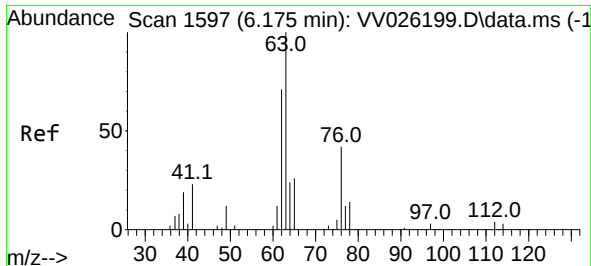
Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 0.7 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026211.D

Acq: 13 Jun 2022 15:58

Instrument :

MSVOA_V

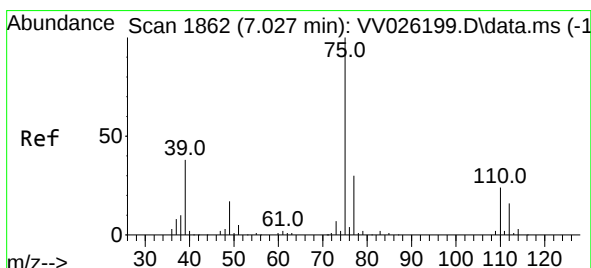
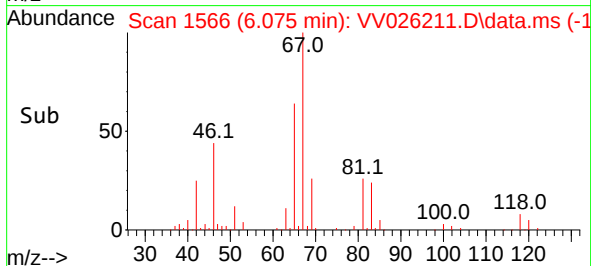
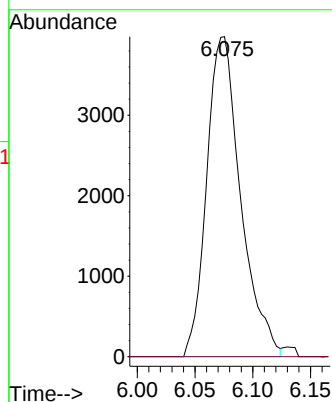
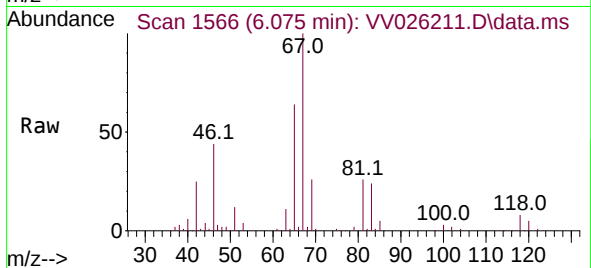
ClientSampleId :

Tgt Ion: 63 Resp: 8138

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV026211.D

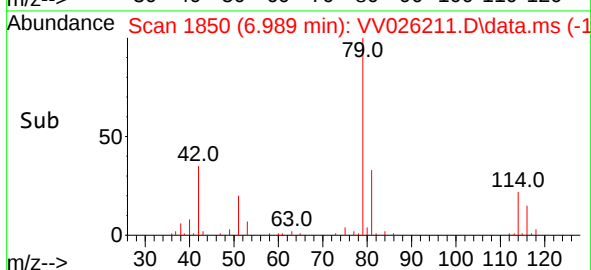
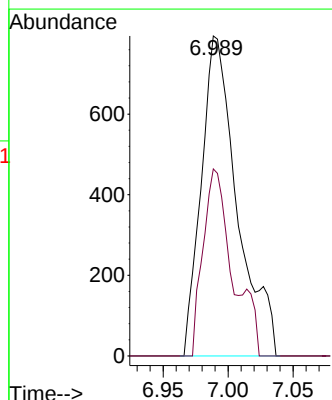
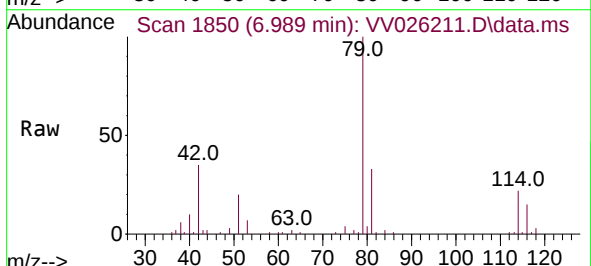
Acq: 13 Jun 2022 15:58

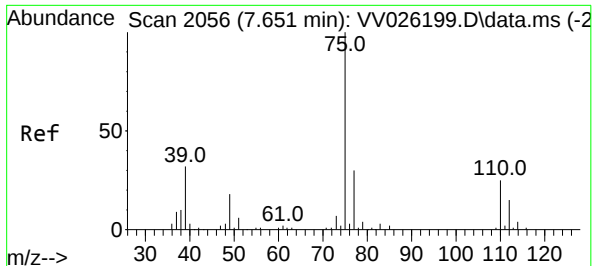
Tgt Ion: 75 Resp: 1527

Ion Ratio Lower Upper

75 100

77 58.4 22.9 42.5#

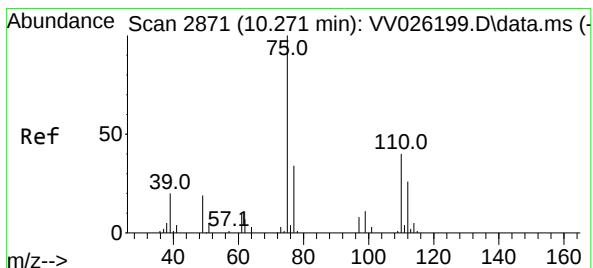
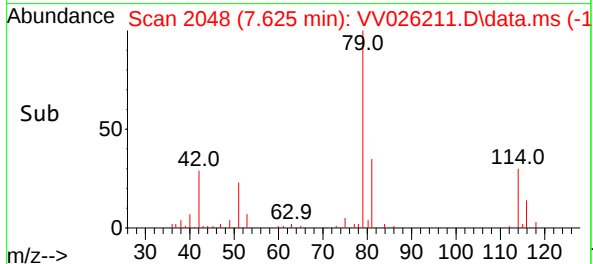
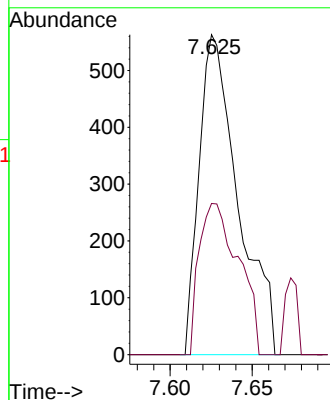
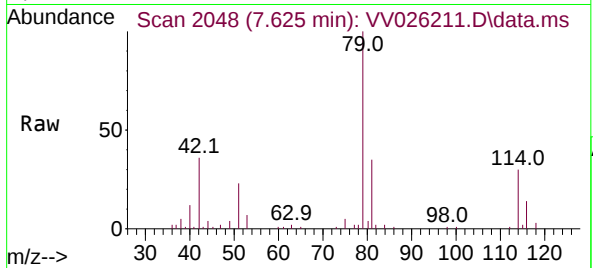




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.625 min Scan# 2056
Delta R.T. -0.026 min
Lab File: VV026211.D
Acq: 13 Jun 2022 15:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 930
Ion Ratio Lower Upper
75 100
77 47.2 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 1.593 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026211.D
Acq: 13 Jun 2022 15:58

Tgt Ion: 75 Resp: 8141
Ion Ratio Lower Upper
75 100
77 28.6 27.8 41.8
110 2.0 33.0 49.4#

