

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026210.D
 Acq On : 13 Jun 2022 15:34
 Operator : SY/MD
 Sample : N3289-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:39:30 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)

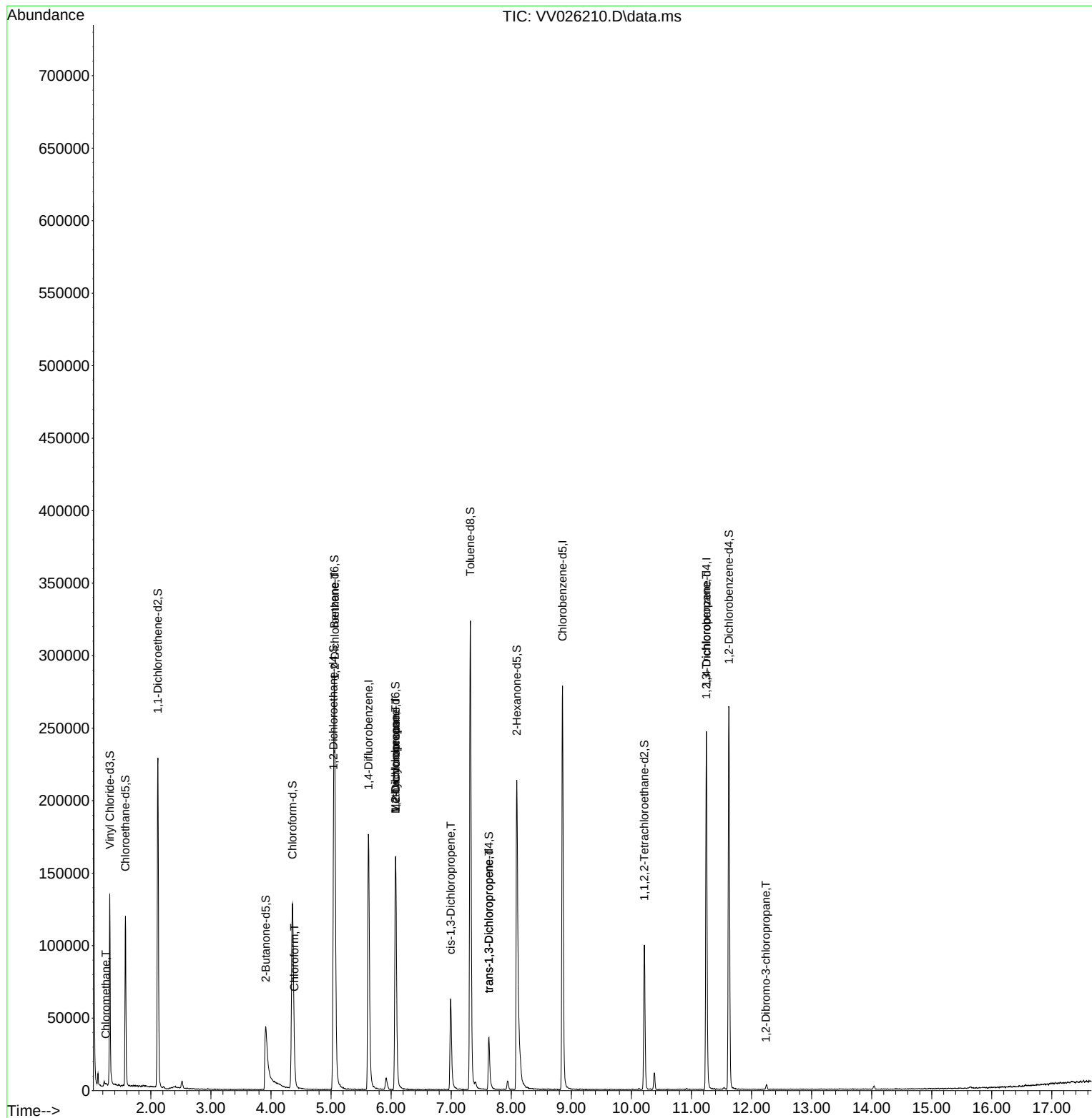
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	161438	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	91722	4.345	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.577	69	74573	4.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.117	63	120178	3.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.912	46	95175	60.427	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.860%	
24) Chloroform-d	4.358	84	136518	4.560	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.040	65	60510	5.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.056	84	272042	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.072	67	83853	4.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.320	98	221859	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.628	79	22950	4.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.091	63	83005	50.439	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50163	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	70306	4.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.249	50	647	0.040	ug/L	87
25) Chloroform	4.387	83	4625	0.195	ug/L	100
27) 1,2-Dichloroethane	5.063	62	679	0.062	ug/L #	73
35) Methylcyclohexane	6.072	83	19800	1.151	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	9031	0.740	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1810	0.133	ug/L #	71
44) trans-1,3-Dichloropropene	7.628	75	1037	0.097	ug/L	95
61) 1,2,3-Trichloropropane	11.246	75	7621	1.538	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.239	75	106	0.122	ug/L #	4

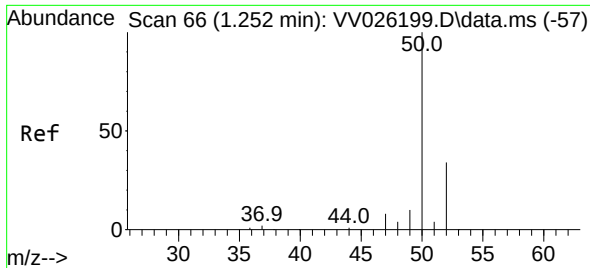
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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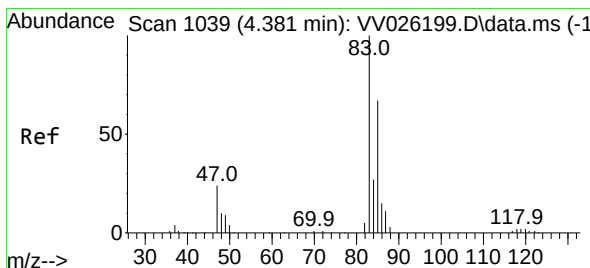
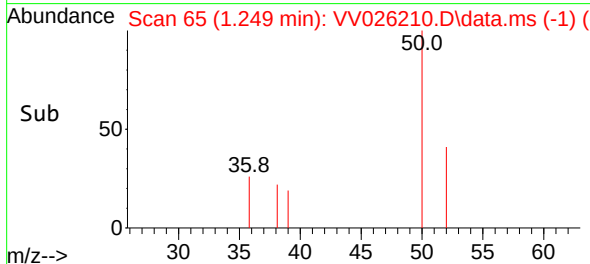
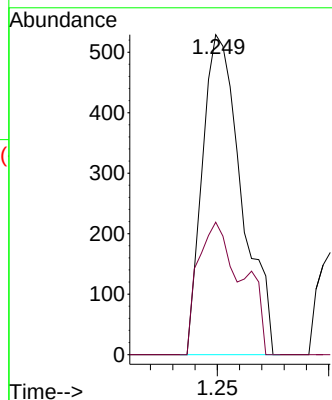
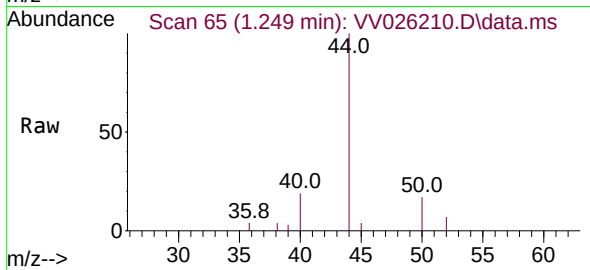




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.249 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026210.D
Acq: 13 Jun 2022 15:34

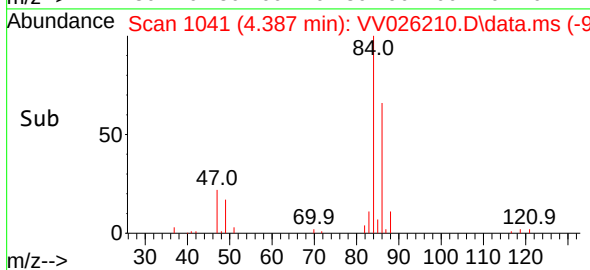
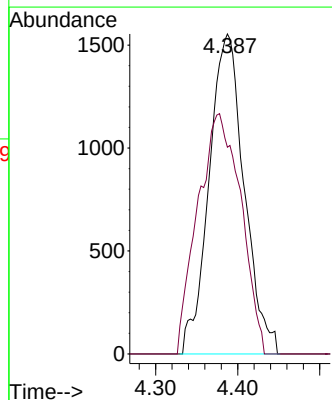
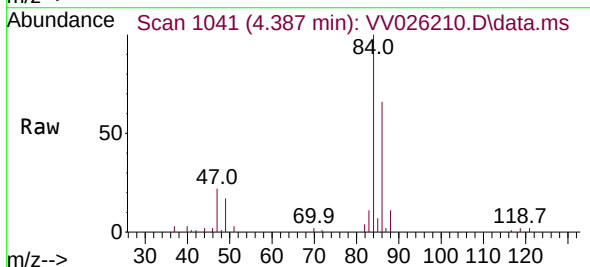
Instrument :
MSVOA_V
ClientSampleId :

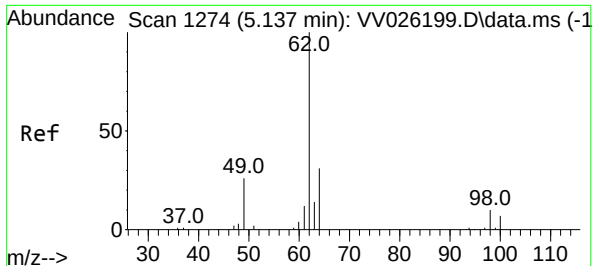
Tgt Ion: 50 Resp: 647
Ion Ratio Lower Upper
50 100
52 41.4 23.6 43.8



#25
Chloroform
Concen: 0.195 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV026210.D
Acq: 13 Jun 2022 15:34

Tgt Ion: 83 Resp: 4625
Ion Ratio Lower Upper
83 100
85 64.6 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.062 ug/L

RT: 5.063 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV026210.D

Acq: 13 Jun 2022 15:34

Instrument :

MSVOA_V

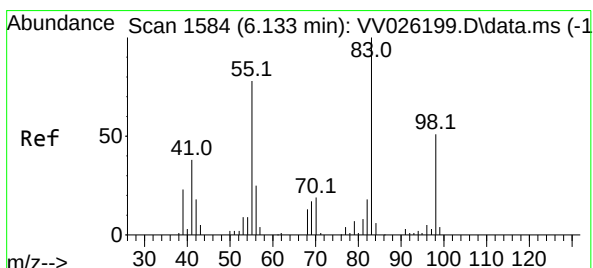
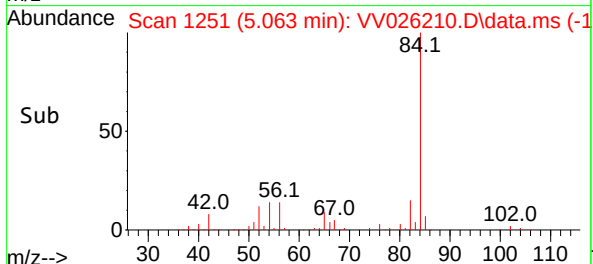
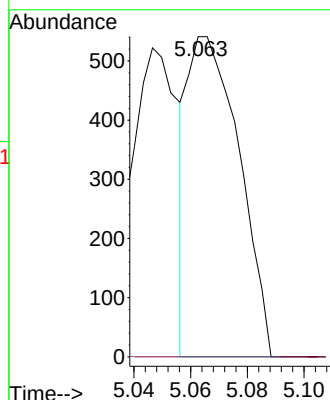
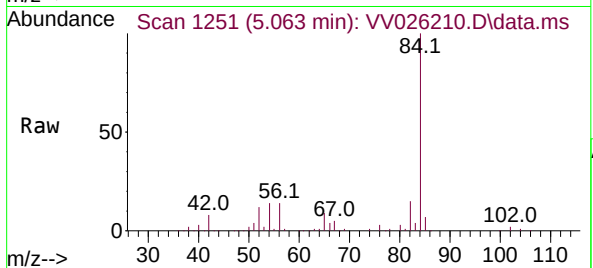
ClientSampleId :

Tgt Ion: 62 Resp: 679

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 1.151 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026210.D

Acq: 13 Jun 2022 15:34

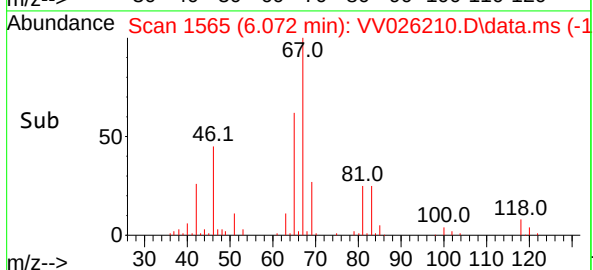
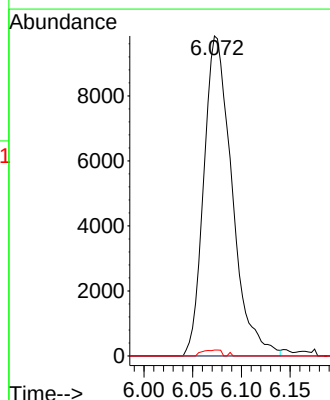
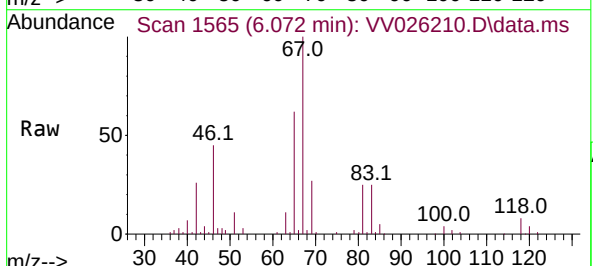
Tgt Ion: 83 Resp: 19800

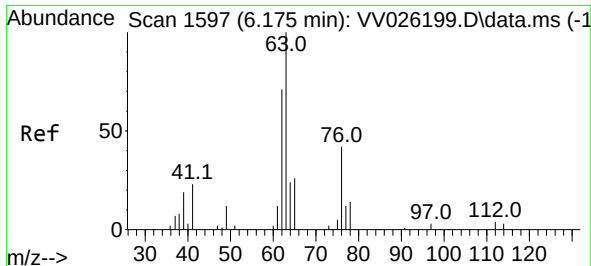
Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 1.2 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.740 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026210.D

Acq: 13 Jun 2022 15:34

Instrument :

MSVOA_V

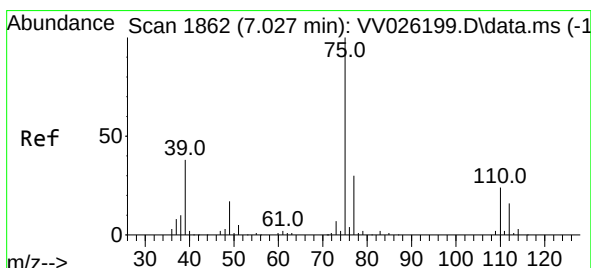
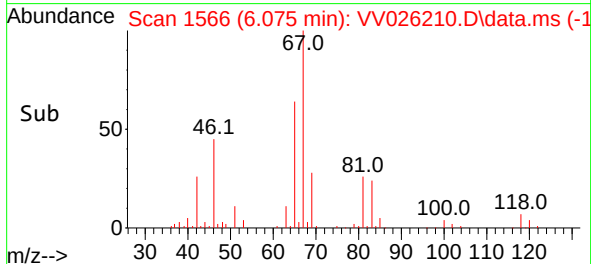
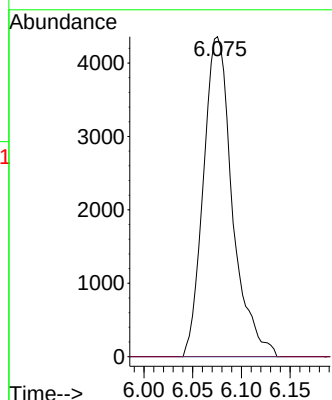
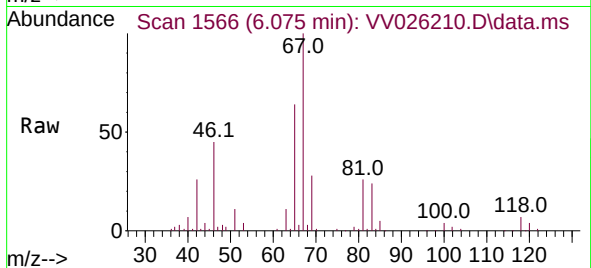
ClientSampleId :

Tgt Ion: 63 Resp: 9031

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV026210.D

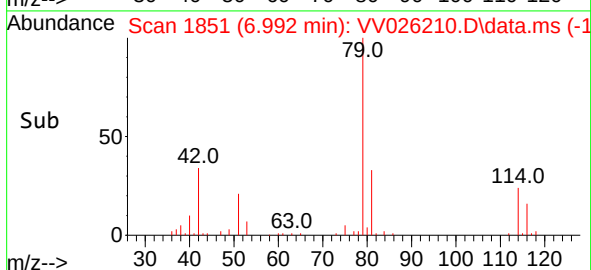
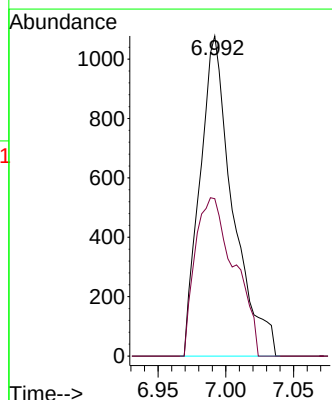
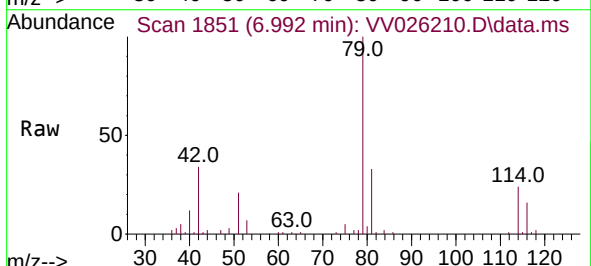
Acq: 13 Jun 2022 15:34

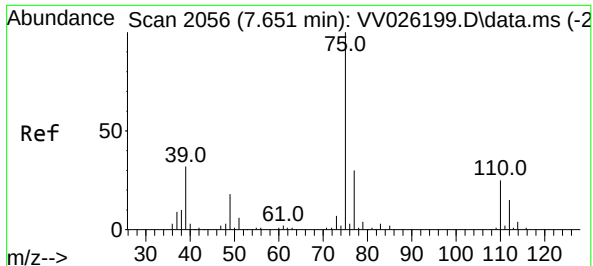
Tgt Ion: 75 Resp: 1810

Ion Ratio Lower Upper

75 100

77 49.2 22.9 42.5#

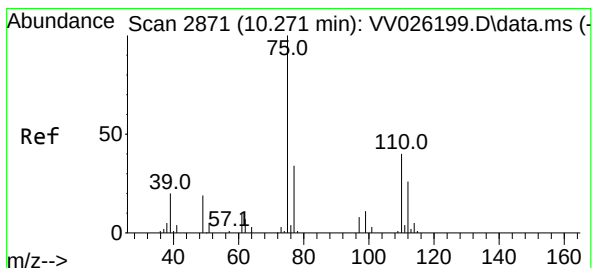
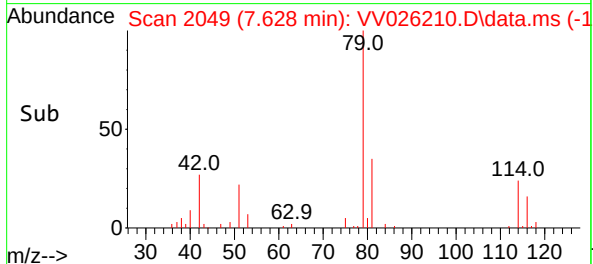
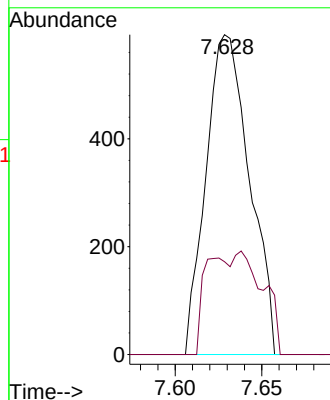
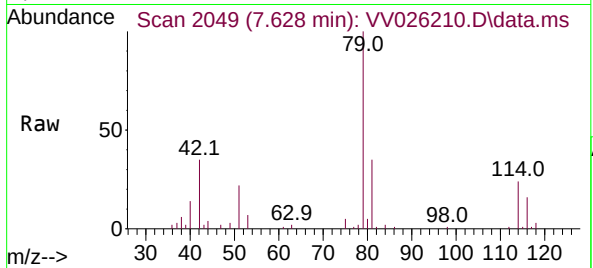




#44
 trans-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.628 min Scan# 2056
 Delta R.T. -0.022 min
 Lab File: VV026210.D
 Acq: 13 Jun 2022 15:34

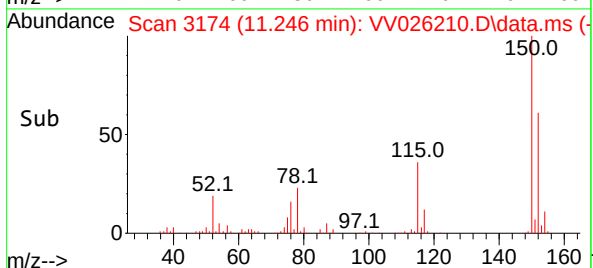
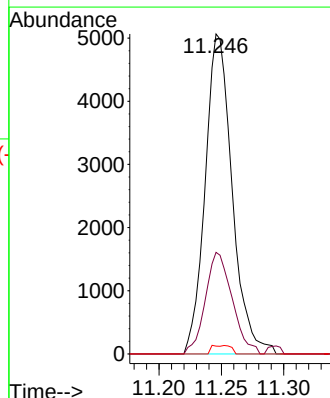
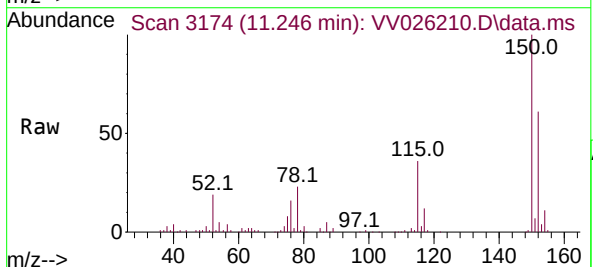
Instrument :
 MSVOA_V
 ClientSampleId :

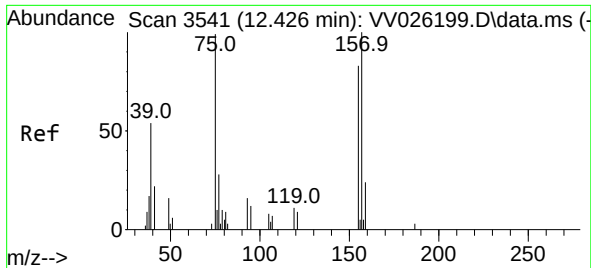
Tgt Ion: 75 Resp: 1037
 Ion Ratio Lower Upper
 75 100
 77 29.0 22.3 41.3



#61
 1,2,3-Trichloropropane
 Concen: 1.538 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV026210.D
 Acq: 13 Jun 2022 15:34

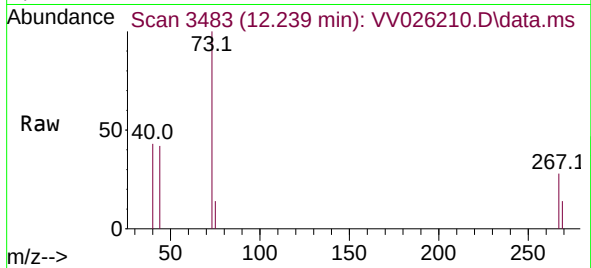
Tgt Ion: 75 Resp: 7621
 Ion Ratio Lower Upper
 75 100
 77 31.5 27.8 41.8
 110 1.0 33.0 49.4#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.122 ug/L
 RT: 12.239 min Scan# 34
 Delta R.T. -0.186 min
 Lab File: VV026210.D
 Acq: 13 Jun 2022 15:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 106
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.0 100.6#
 157 0.0 77.7 116.5#

