

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025493.D
 Acq On : 13 Apr 2022 15:36
 Operator : SY/MD
 Sample : N2373-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 03:10:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

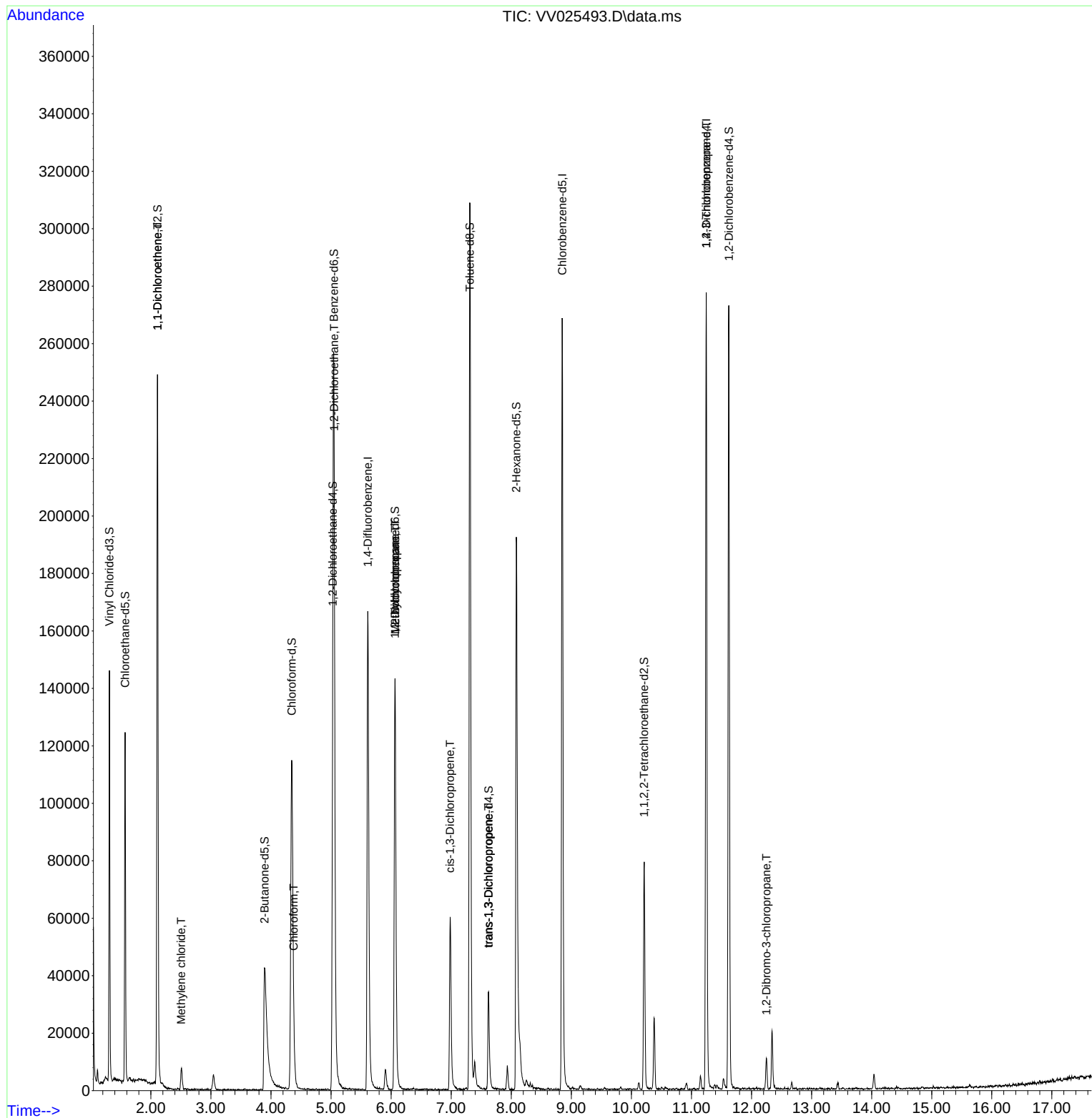
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	150719	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	88078	6.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 125.800%		
7) Chloroethane-d5	1.571	69	74935	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.600%		
11) 1,1-Dichloroethene-d2	2.111	63	130040	4.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 92.600%		
20) 2-Butanone-d5	3.892	46	92300	54.151	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 108.300%		
24) Chloroform-d	4.346	84	118329	5.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.800%		
26) 1,2-Dichloroethane-d4	5.027	65	54775	6.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.000%		
32) Benzene-d6	5.047	84	243028	5.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.400%		
36) 1,2-Dichloropropane-d6	6.063	67	68832	5.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.000%		
41) Toluene-d8	7.310	98	210834	5.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.200%		
43) trans-1,3-Dichloroprop...	7.622	79	19293	4.671	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.400%		
46) 2-Hexanone-d5	8.085	63	66880	46.134	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.260%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37637	4.848	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	68324	5.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.000%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	1123	0.086	ug/L #	1
16) Methylene chloride	2.507	84	2996	0.236	ug/L	90
25) Chloroform	4.378	83	13707	0.700	ug/L	98
27) 1,2-Dichloroethane	5.053	62	1428	0.138	ug/L #	71
35) Methylcyclohexane	6.066	83	17089	0.897	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	8070	0.775	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1614	0.118	ug/L #	44
44) trans-1,3-Dichloropropene	7.619	75	1009	0.095	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	8760	1.861	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.246	75	377	0.463	ug/L #	2

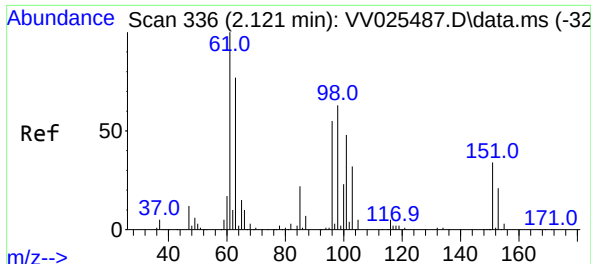
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 14 03:09:10 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.086 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV025493.D

Acq: 13 Apr 2022 15:36

Instrument :

MSVOA_V

ClientSampleId :

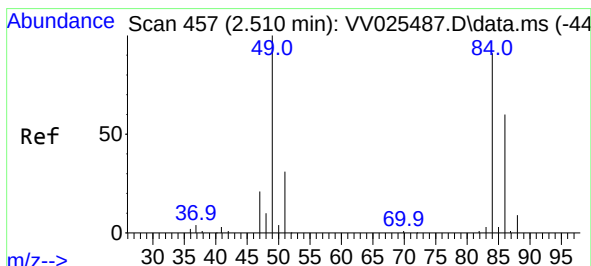
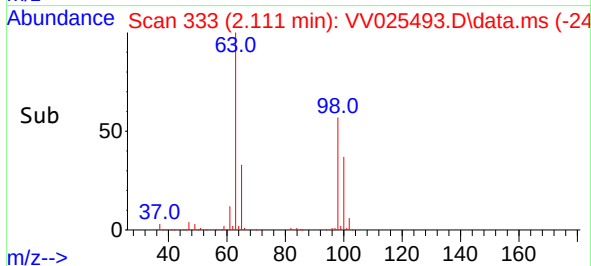
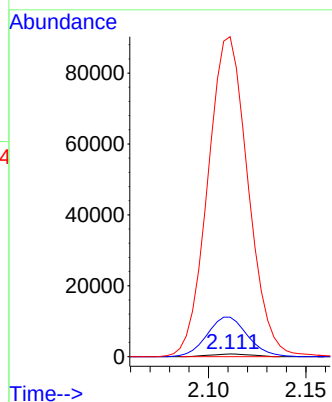
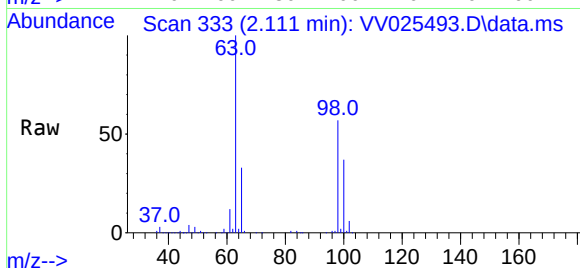
Tgt Ion: 96 Resp: 1123

Ion Ratio Lower Upper

96 100

61 1436.3 125.2 232.4#

63 11618.0 114.4 212.4#



#16

Methylene chloride

Concen: 0.236 ug/L

RT: 2.507 min Scan# 456

Delta R.T. -0.003 min

Lab File: VV025493.D

Acq: 13 Apr 2022 15:36

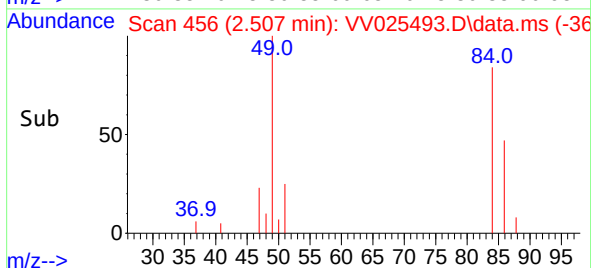
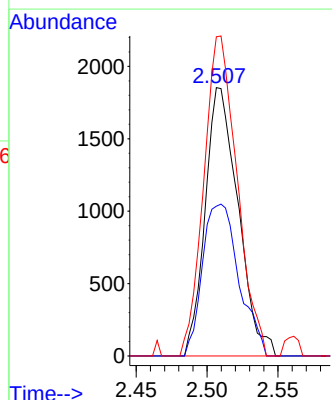
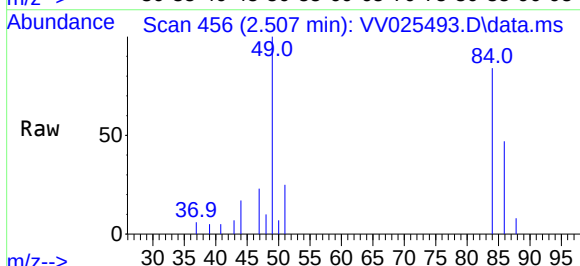
Tgt Ion: 84 Resp: 2996

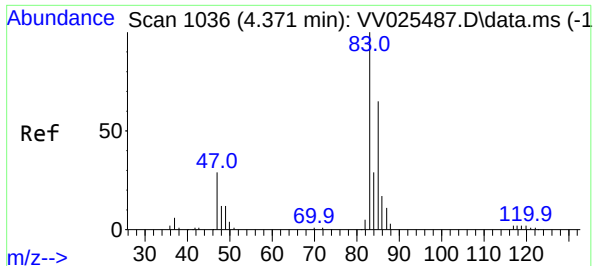
Ion Ratio Lower Upper

84 100

86 55.8 45.9 85.3

49 118.9 76.6 142.3





#25

Chloroform

Concen: 0.700 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025493.D

Acq: 13 Apr 2022 15:36

Instrument :

MSVOA_V

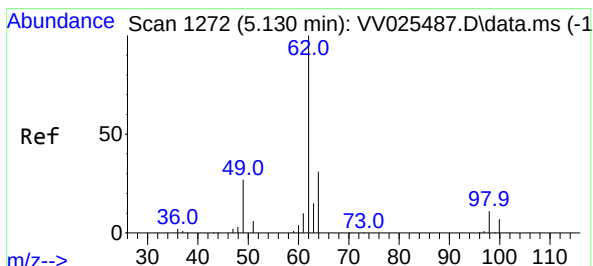
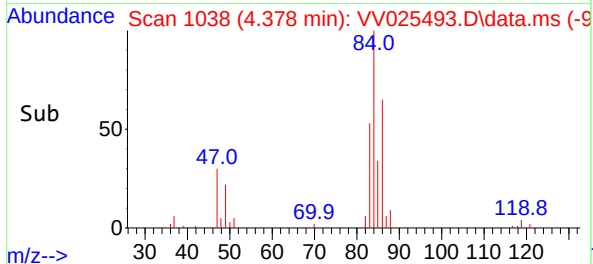
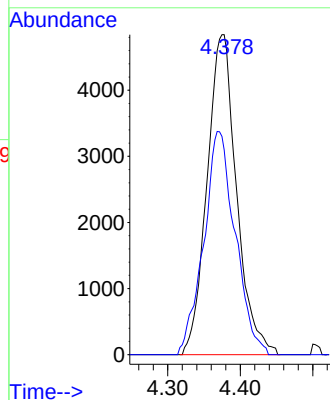
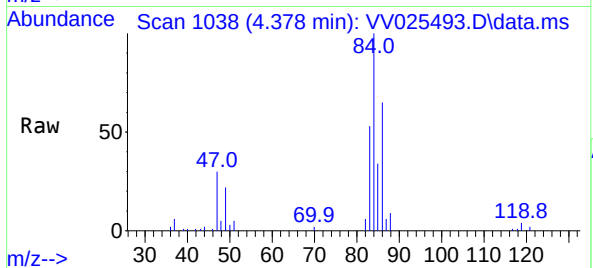
ClientSampleId :

Tgt Ion: 83 Resp: 13707

Ion Ratio Lower Upper

83 100

85 63.9 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.138 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV025493.D

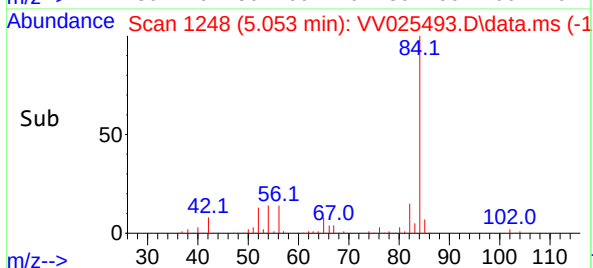
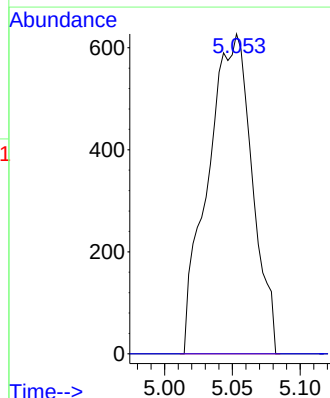
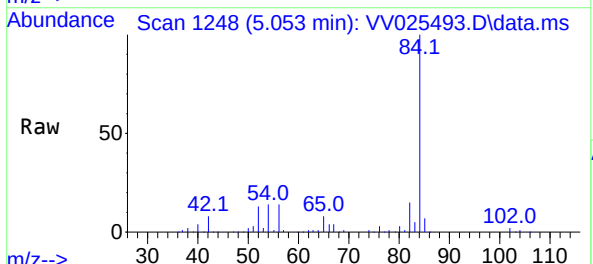
Acq: 13 Apr 2022 15:36

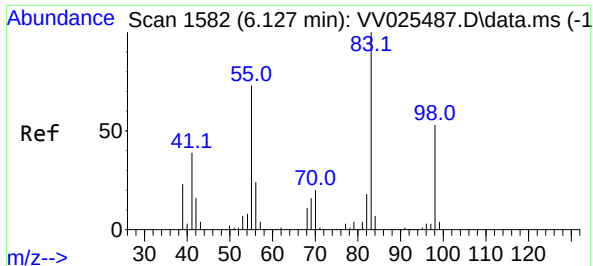
Tgt Ion: 62 Resp: 1428

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.897 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025493.D

Acq: 13 Apr 2022 15:36

Instrument :

MSVOA_V

ClientSampleId :

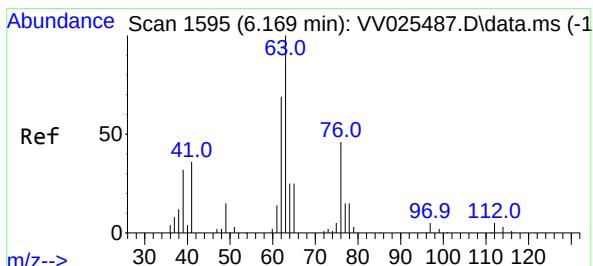
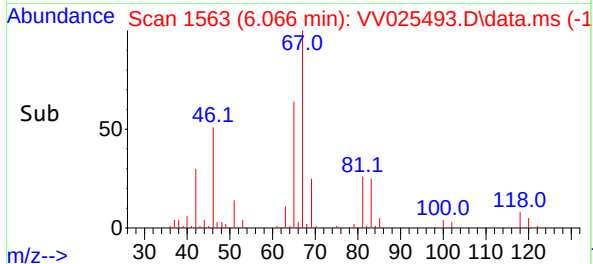
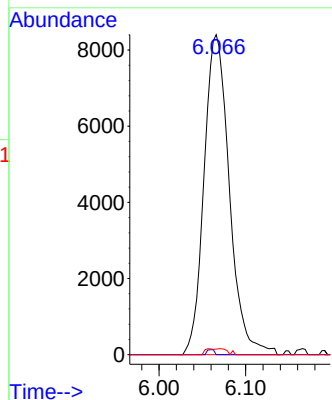
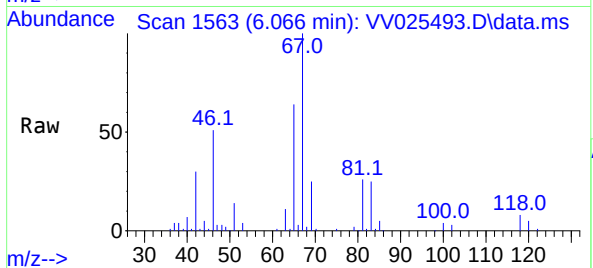
Tgt Ion: 83 Resp: 17089

Ion Ratio Lower Upper

83 100

55 0.4 53.7 80.5#

98 0.6 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.775 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV025493.D

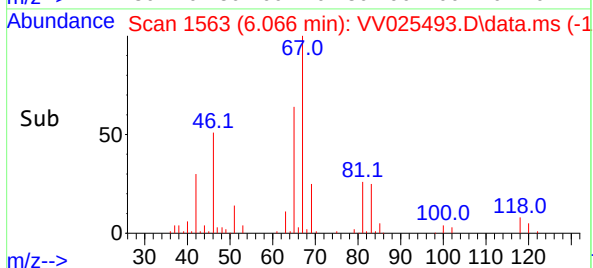
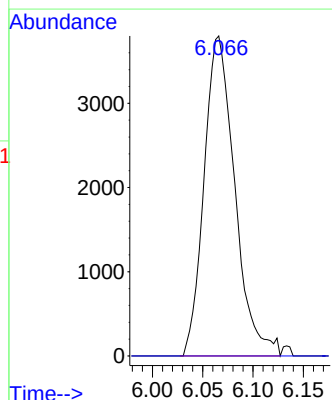
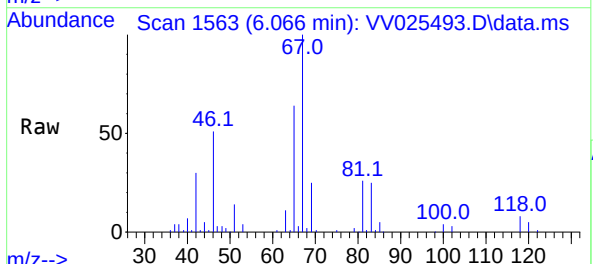
Acq: 13 Apr 2022 15:36

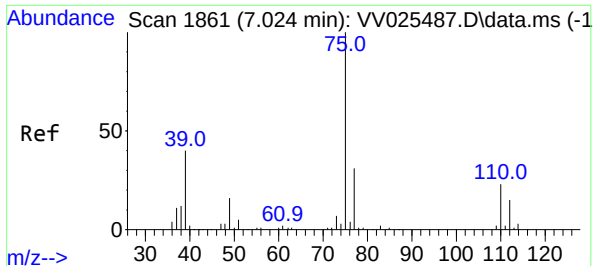
Tgt Ion: 63 Resp: 8070

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025493.D

Acq: 13 Apr 2022 15:36

Instrument :

MSVOA_V

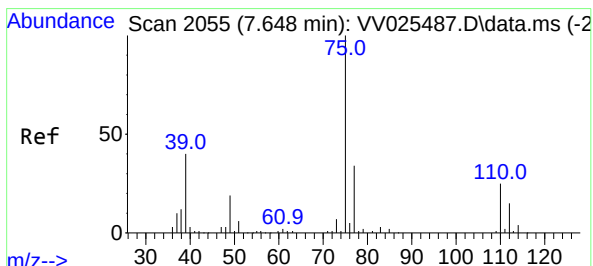
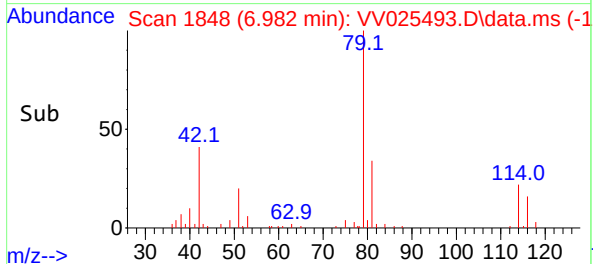
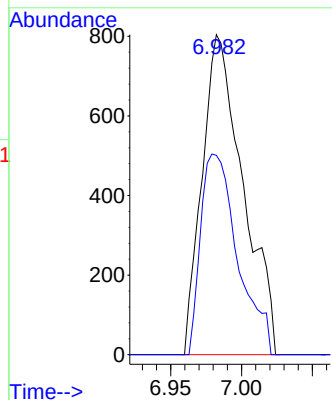
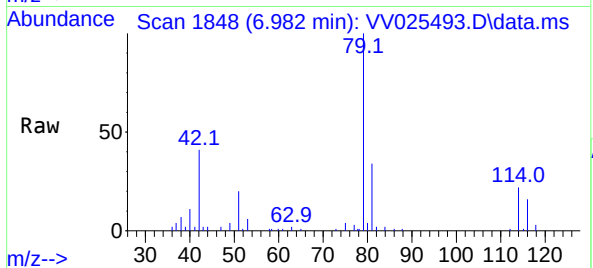
ClientSampleId :

Tgt Ion: 75 Resp: 1614

Ion Ratio Lower Upper

75 100

77 62.3 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV025493.D

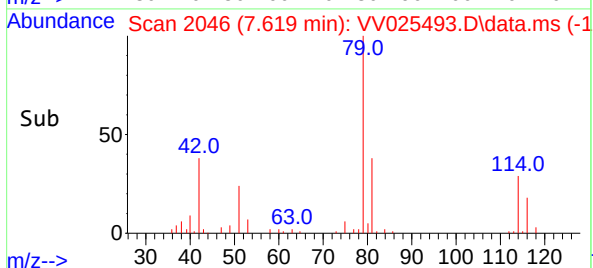
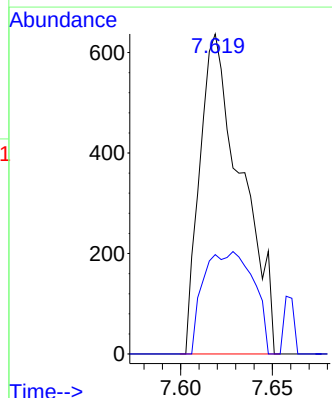
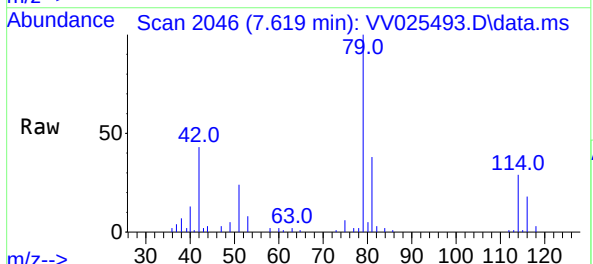
Acq: 13 Apr 2022 15:36

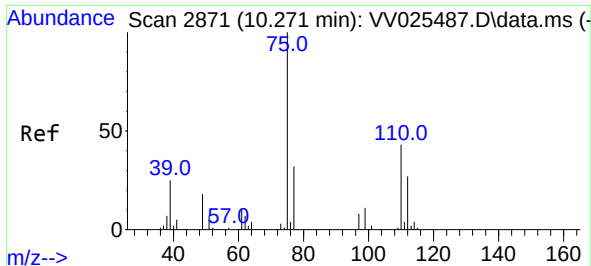
Tgt Ion: 75 Resp: 1009

Ion Ratio Lower Upper

75 100

77 31.1 21.7 40.3

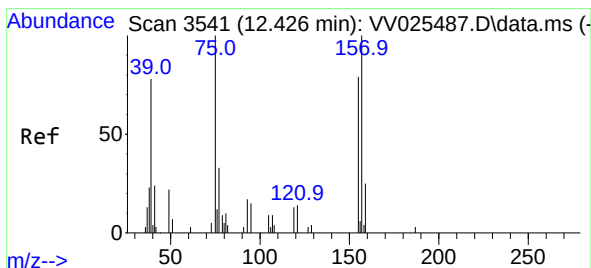
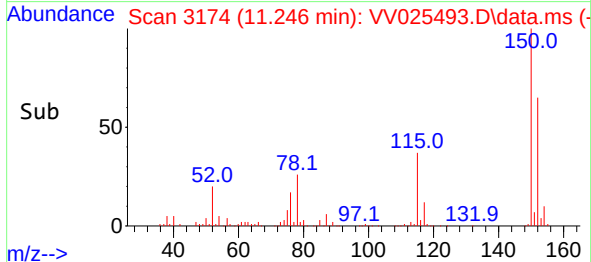
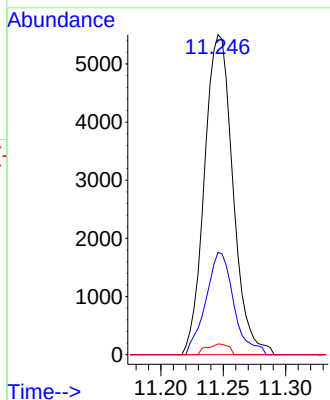
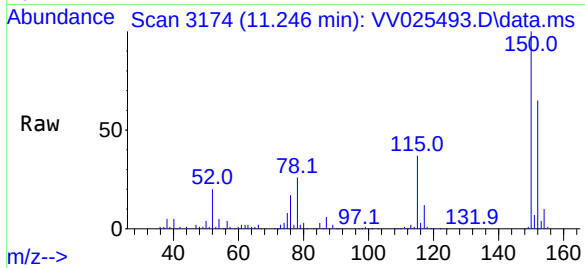




#61
 1,2,3-Trichloropropane
 Concen: 1.861 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025493.D
 Acq: 13 Apr 2022 15:36

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 8760
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 110 2.6 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.463 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV025493.D
 Acq: 13 Apr 2022 15:36

Tgt Ion: 75 Resp: 377
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

