

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082422\
 Data File : VV027491.D
 Acq On : 24 Aug 2022 13:26
 Operator : SY/MD
 Sample : N4268-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 06:26:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 25 06:25:30 2022
 Response via : Initial Calibration

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

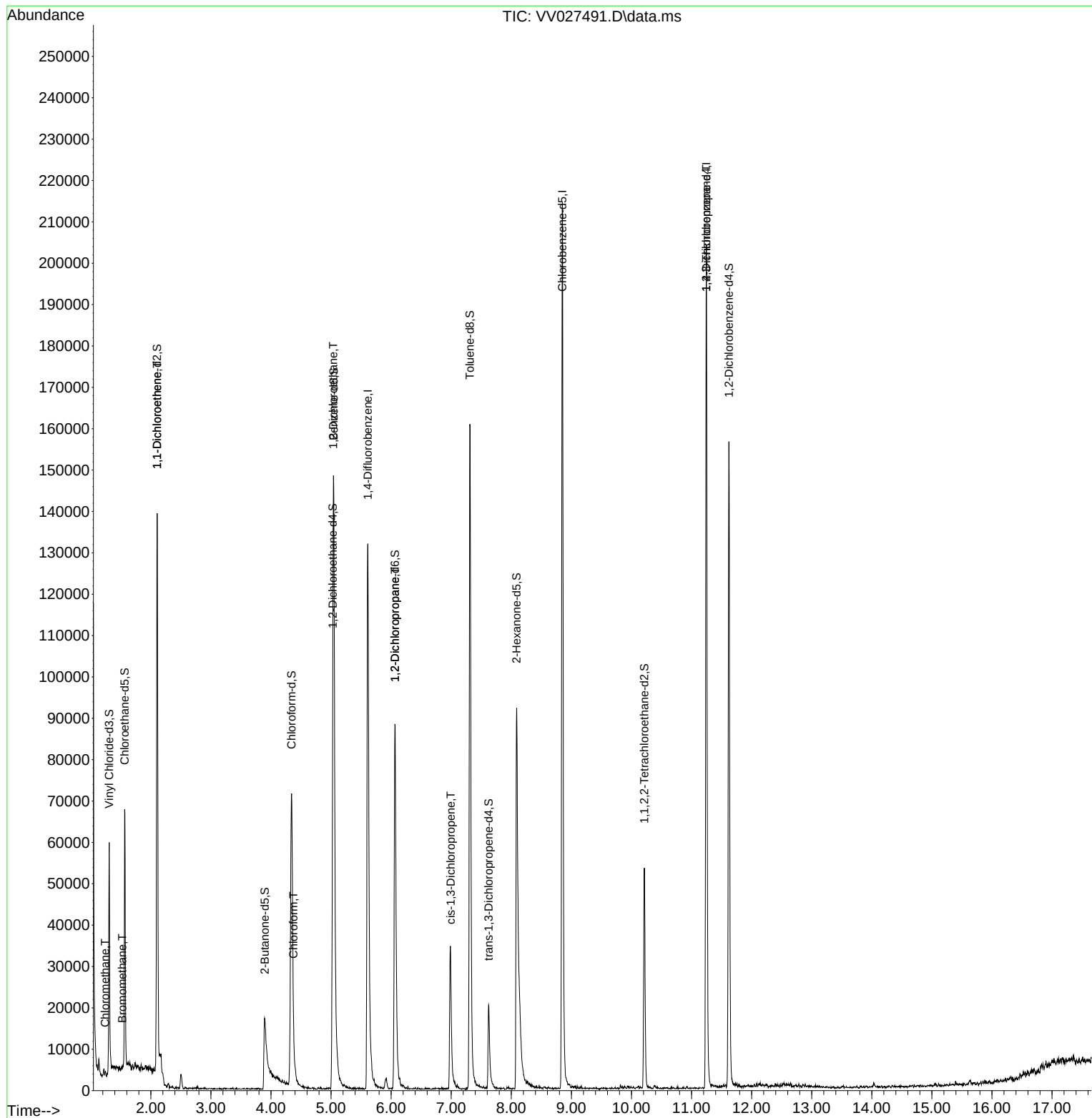
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	122393	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	121603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	54089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38438	4.413	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.564	69	38315	6.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.200%
11) 1,1-Dichloroethene-d2	2.105	63	71466	3.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.895	46	35662	32.897	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.800%
24) Chloroform-d	4.342	84	78700	4.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.027	65	33890	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.043	84	140619	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.066	67	42830	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.310	98	112668	3.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.622	79	13656	4.073	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.088	63	42432	38.445	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	25357	4.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	39984	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	538	0.047	ug/L #	58
6) Bromomethane	1.523	94	368	0.065	ug/L	89
12) 1,1-Dichloroethene	2.105	96	777	0.084	ug/L #	1
25) Chloroform	4.371	83	2527	0.118	ug/L	90
27) 1,2-Dichloroethane	5.037	62	815	0.075	ug/L #	74
37) 1,2-Dichloropropane	6.066	63	5400	0.501	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	953	0.073	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	6171	1.301	ug/L #	68

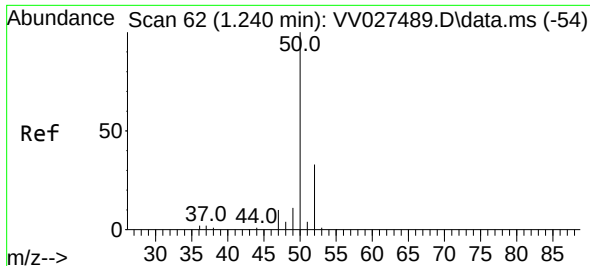
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 25 06:25:30 2022
Response via : Initial Calibration

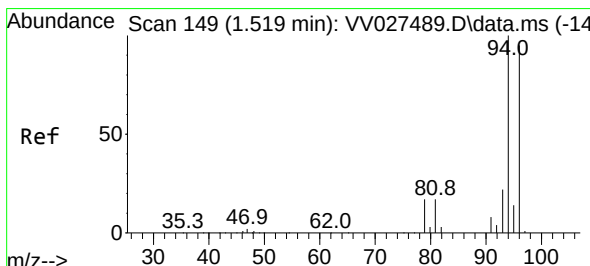
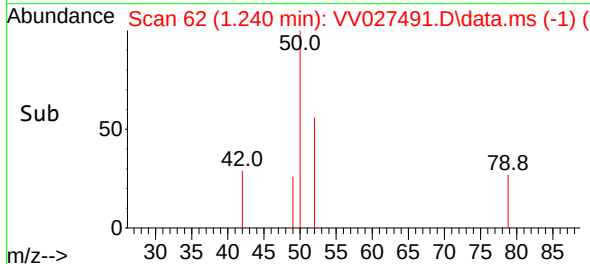
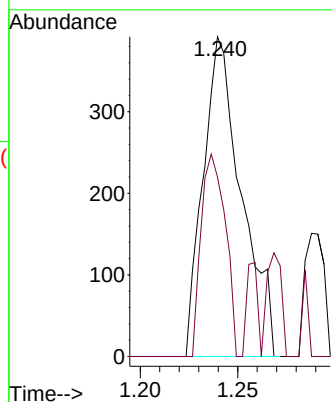
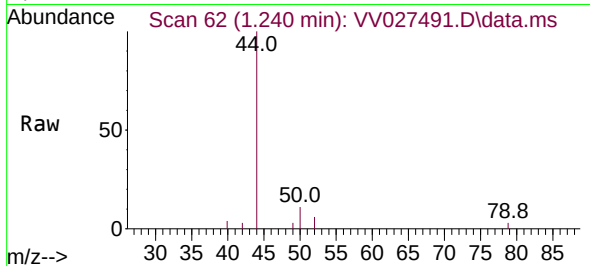




#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027491.D
Acq: 24 Aug 2022 13:26

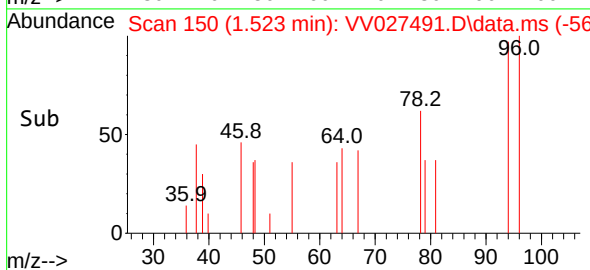
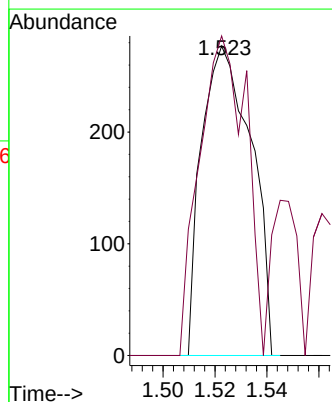
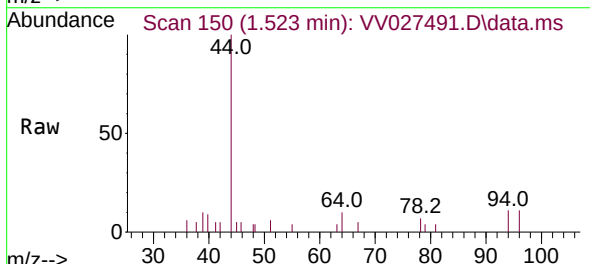
Instrument :
MSVOA_V
ClientSampleId :

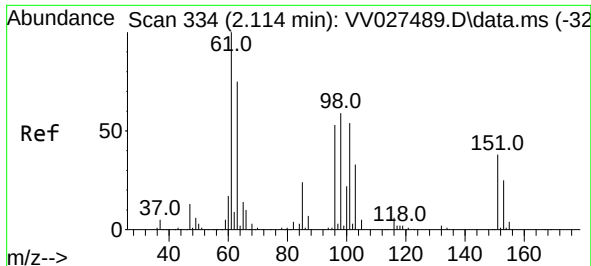
Tgt Ion: 50 Resp: 538
Ion Ratio Lower Upper
50 100
52 56.1 22.8 42.4#



#6
Bromomethane
Concen: 0.065 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027491.D
Acq: 24 Aug 2022 13:26

Tgt Ion: 94 Resp: 368
Ion Ratio Lower Upper
94 100
96 103.2 65.2 121.0





#12

1,1-Dichloroethene

Concen: 0.084 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV027491.D

Acq: 24 Aug 2022 13:26

Instrument :

MSVOA_V

ClientSampleId :

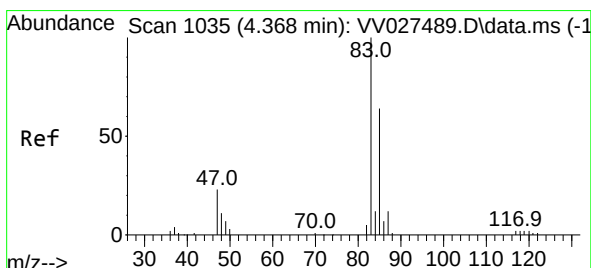
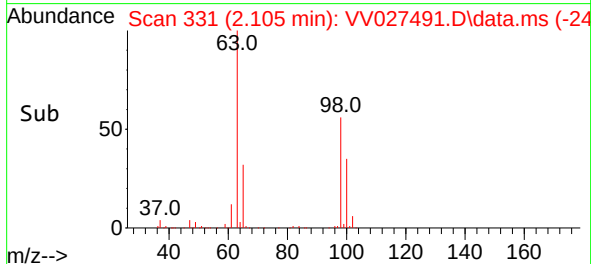
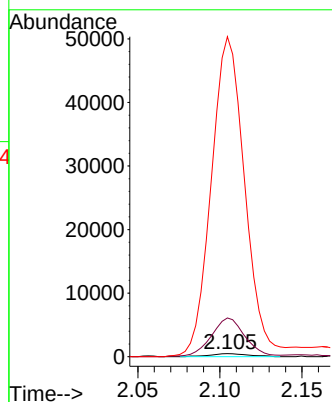
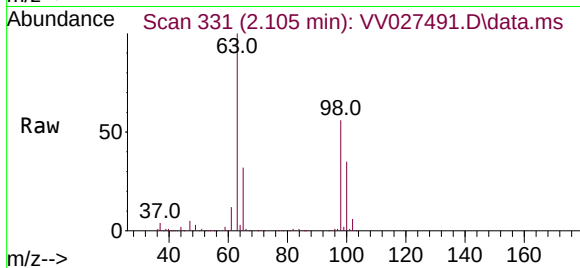
Tgt Ion: 96 Resp: 777

Ion Ratio Lower Upper

96 100

61 1263.1 130.2 241.8#

63 10424.8 87.4 162.4#



#25

Chloroform

Concen: 0.118 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV027491.D

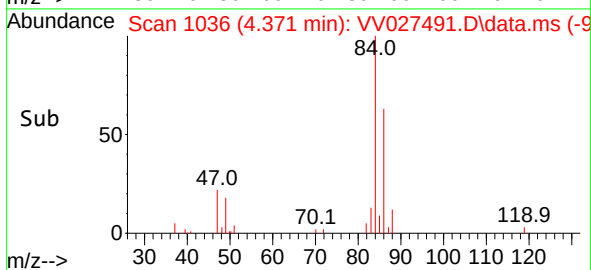
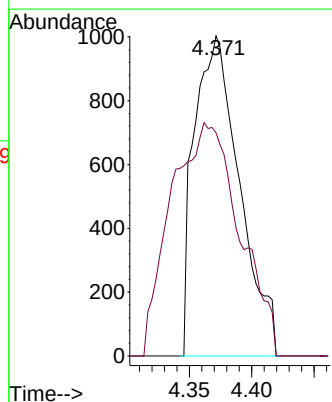
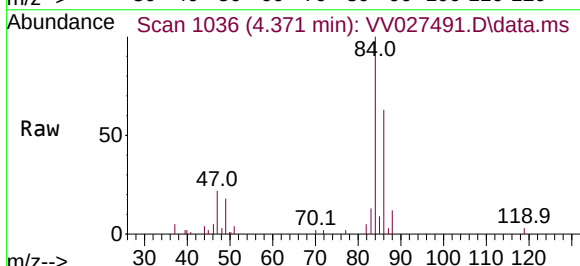
Acq: 24 Aug 2022 13:26

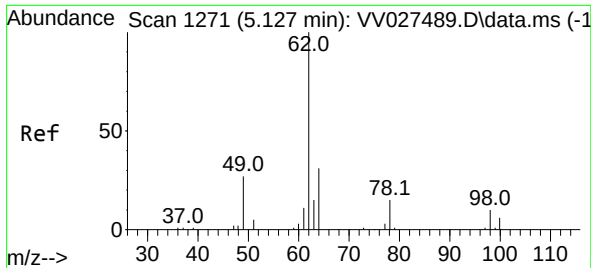
Tgt Ion: 83 Resp: 2527

Ion Ratio Lower Upper

83 100

85 69.7 43.3 80.5





#27

1,2-Dichloroethane

Concen: 0.075 ug/L

RT: 5.037 min Scan# 11

Delta R.T. -0.090 min

Lab File: VV027491.D

Acq: 24 Aug 2022 13:26

Instrument :

MSVOA_V

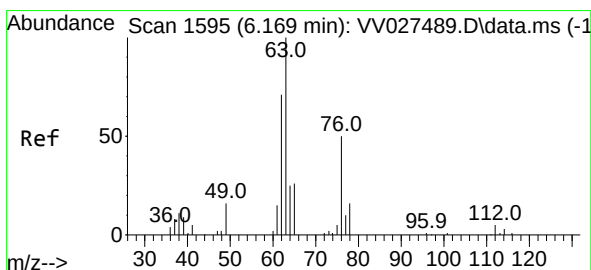
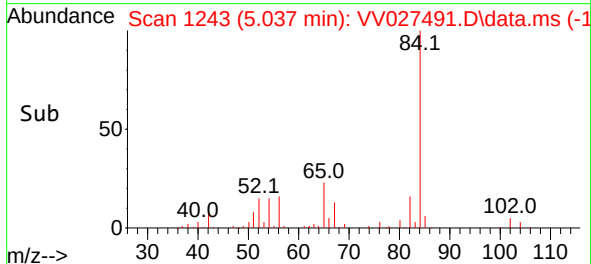
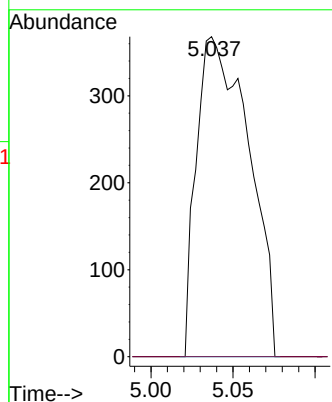
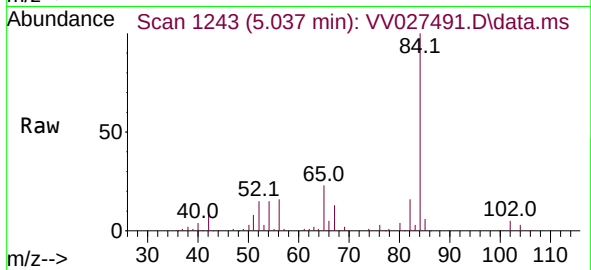
ClientSampleId :

Tgt Ion: 62 Resp: 815

Ion Ratio Lower Upper

62 100

98 0.0 7.4 11.2#



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV027491.D

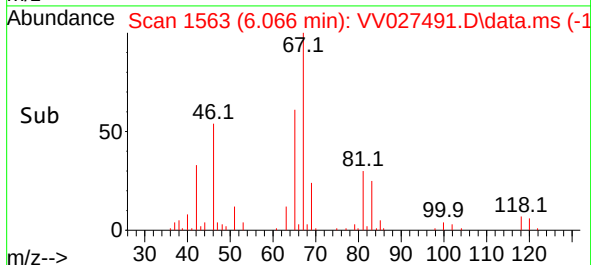
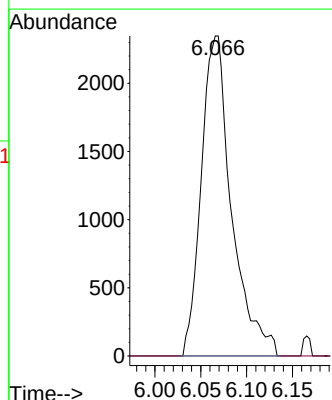
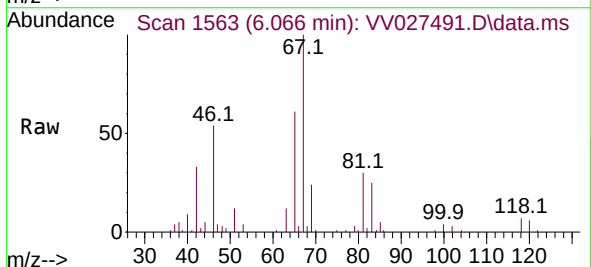
Acq: 24 Aug 2022 13:26

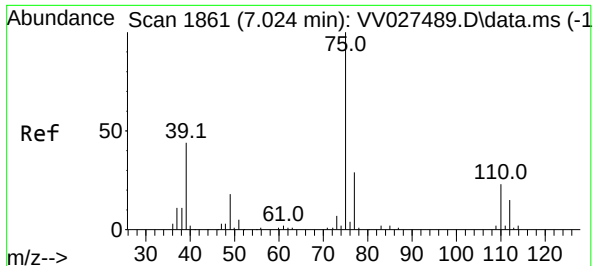
Tgt Ion: 63 Resp: 5400

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV027491.D

Acq: 24 Aug 2022 13:26

Instrument :

MSVOA_V

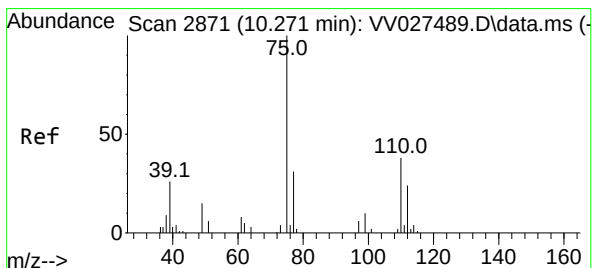
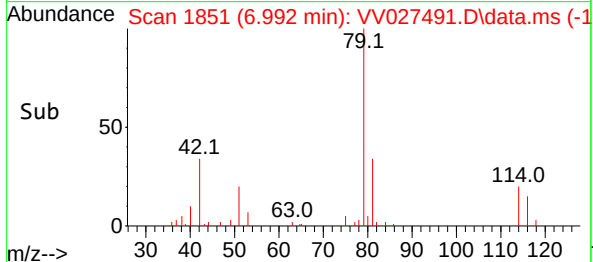
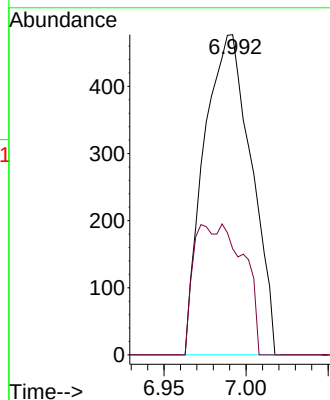
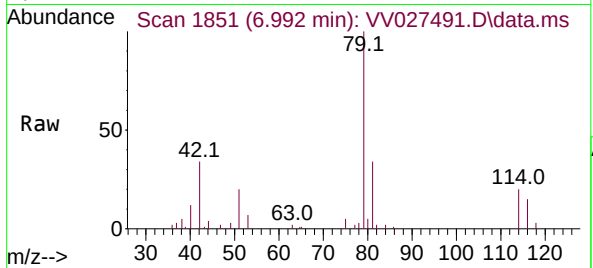
ClientSampleId :

Tgt Ion: 75 Resp: 953

Ion Ratio Lower Upper

75 100

77 33.1 22.9 42.5



#61

1,2,3-Trichloropropane

Concen: 1.301 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027491.D

Acq: 24 Aug 2022 13:26

Tgt Ion: 75 Resp: 6171

Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

110 2.3 29.9 44.9#

