

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024455.D
 Acq On : 27 Jan 2022 16:36
 Operator : SY/MD
 Sample : N1275-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:21:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

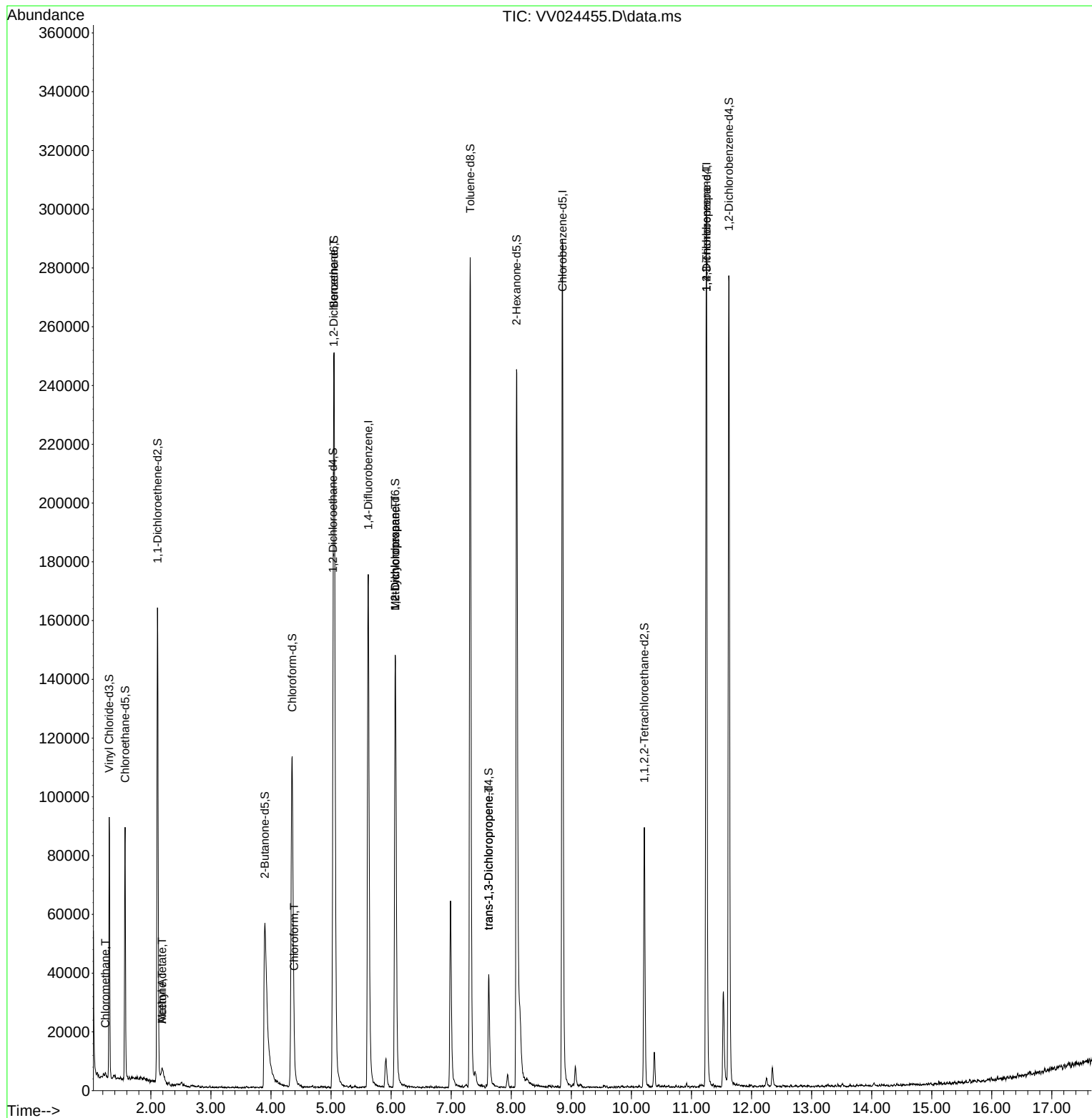
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150858	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55437	4.195	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.571	69	52866	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.111	63	87188	3.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.899	46	126510	60.060	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.120%
24) Chloroform-d	4.352	84	121825	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.034	65	60095	5.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.050	84	226745	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.069	67	73213	4.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.317	98	191776	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	23380	4.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.088	63	82602	46.699	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42611	4.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	72684	5.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
3) Chloromethane	1.243	50	768	0.050	ug/L	99
13) Acetone	2.185	43	9726	8.857	ug/L	62
15) Methyl Acetate	2.185	43	9726	3.279	ug/L #	50
25) Chloroform	4.384	83	2389	0.104	ug/L	84
27) 1,2-Dichloroethane	5.043	62	686	0.062	ug/L #	73
35) Methylcyclohexane	6.069	83	17698	0.990	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	8159	0.775	ug/L #	84
44) trans-1,3-Dichloropropene	7.625	75	1063	0.090	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	9141	1.854	ug/L #	60

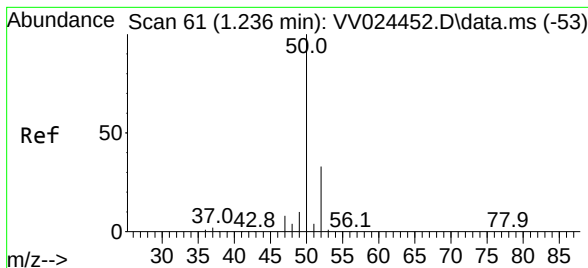
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.050 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.006 min

Lab File: VV024455.D

Acq: 27 Jan 2022 16:36

Instrument :

MSVOA_V

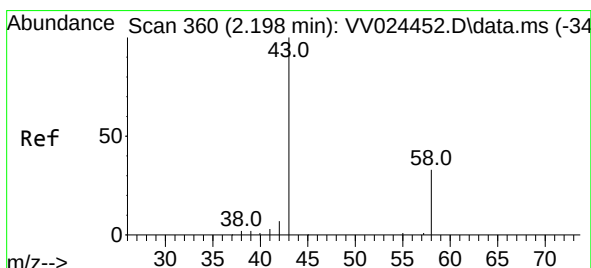
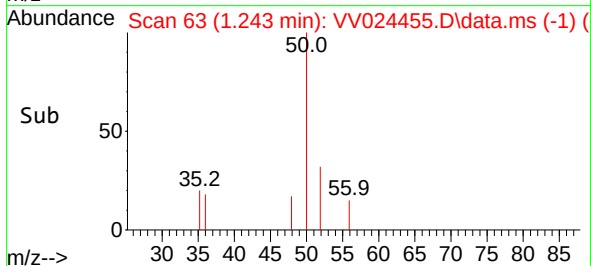
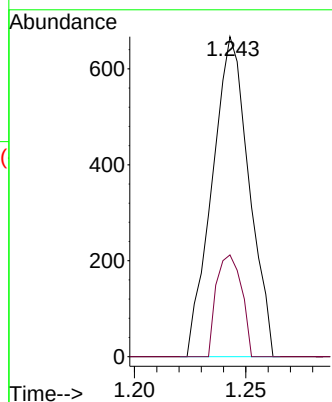
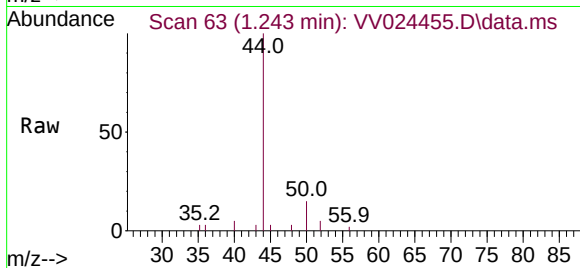
ClientSampleId :

Tgt Ion: 50 Resp: 768

Ion Ratio Lower Upper

50 100

52 31.8 22.0 41.0



#13

Acetone

Concen: 8.857 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.013 min

Lab File: VV024455.D

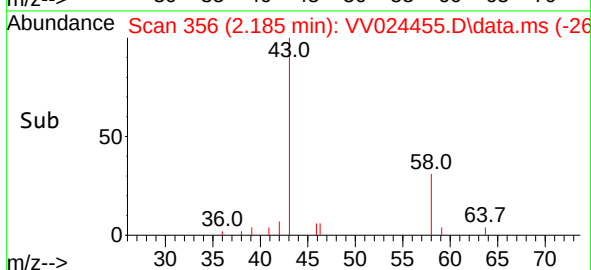
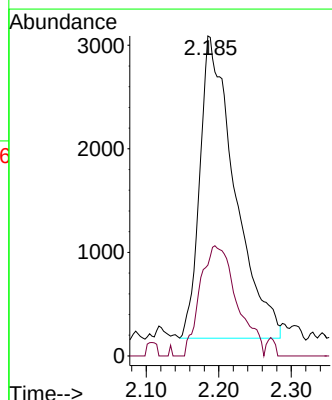
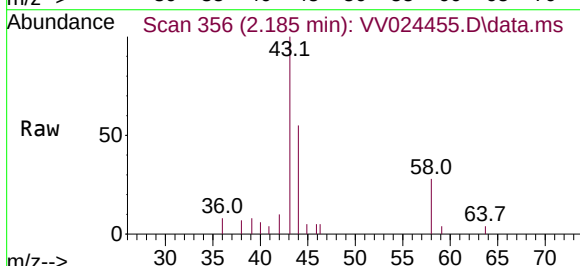
Acq: 27 Jan 2022 16:36

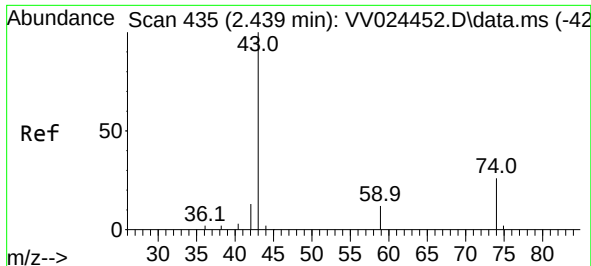
Tgt Ion: 43 Resp: 9726

Ion Ratio Lower Upper

43 100

58 38.4 0.0 41.4

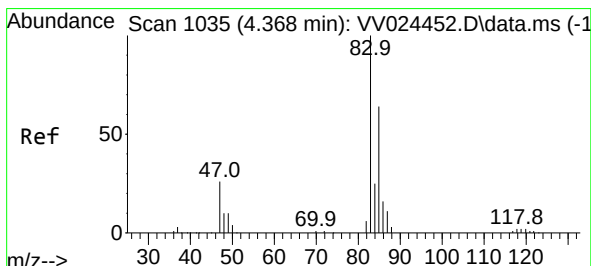
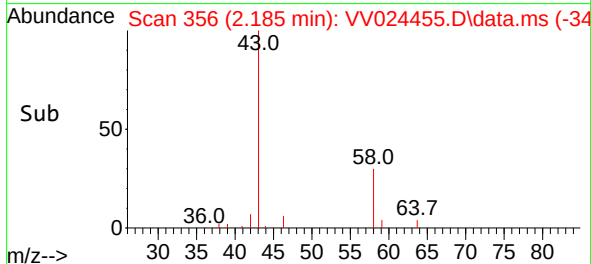
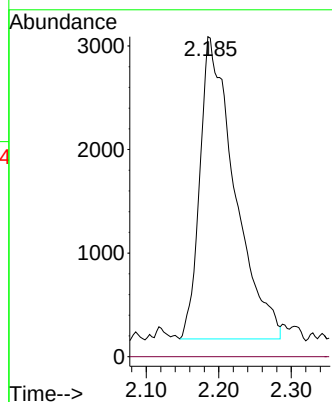
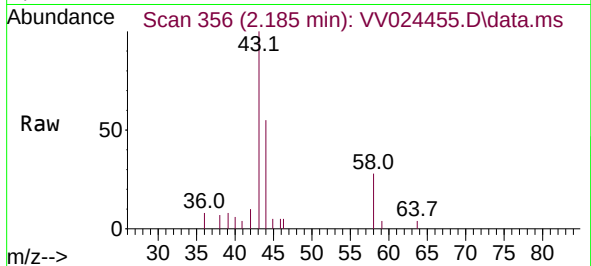




#15
Methyl Acetate
Concen: 3.279 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.254 min
Lab File: VV024455.D
Acq: 27 Jan 2022 16:36

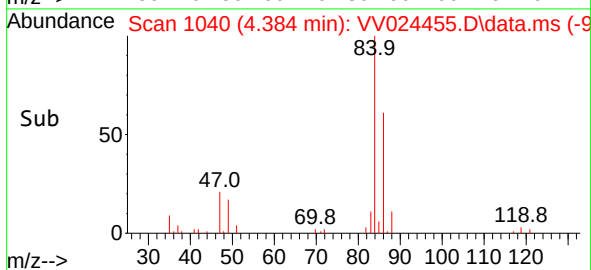
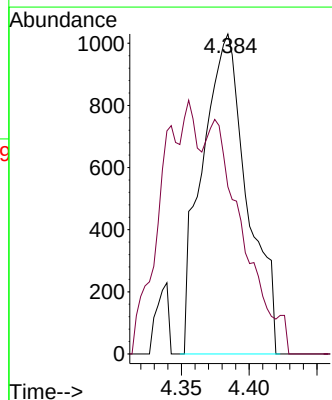
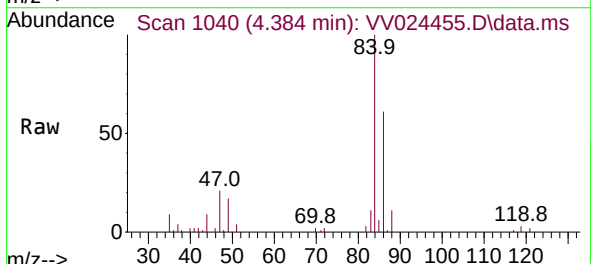
Instrument :
MSVOA_V
ClientSampleId :

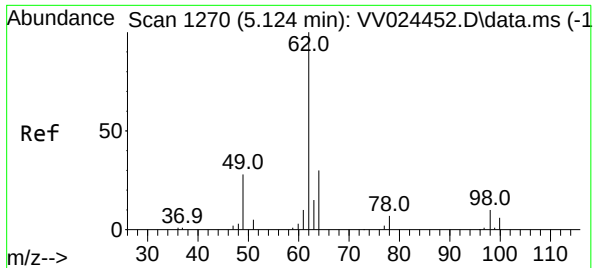
Tgt Ion: 43 Resp: 9726
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
Chloroform
Concen: 0.104 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.016 min
Lab File: VV024455.D
Acq: 27 Jan 2022 16:36

Tgt Ion: 83 Resp: 2389
Ion Ratio Lower Upper
83 100
85 52.2 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.062 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV024455.D

Acq: 27 Jan 2022 16:36

Instrument :

MSVOA_V

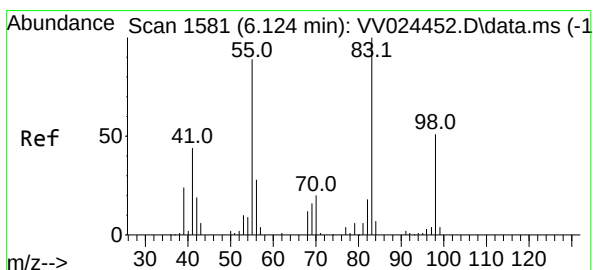
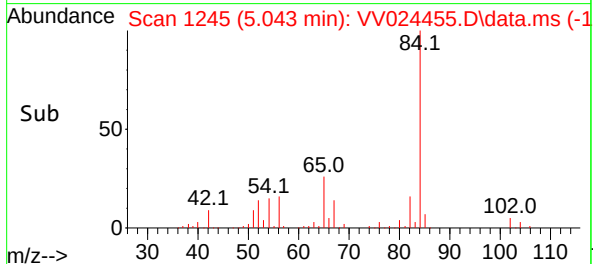
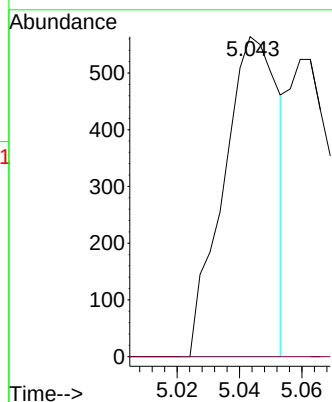
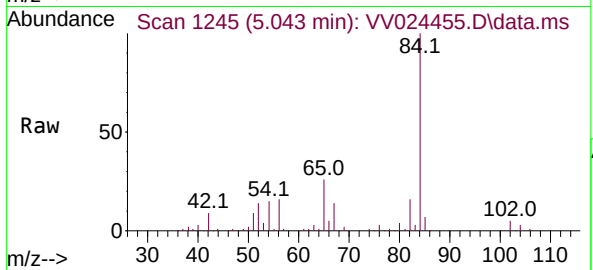
ClientSampleId :

Tgt Ion: 62 Resp: 686

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.990 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV024455.D

Acq: 27 Jan 2022 16:36

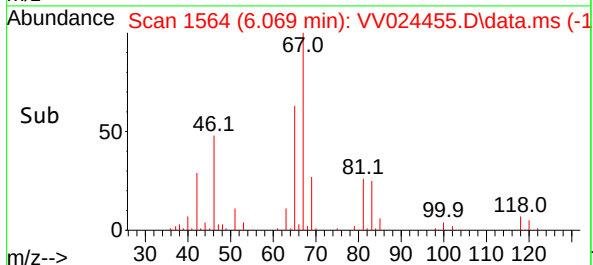
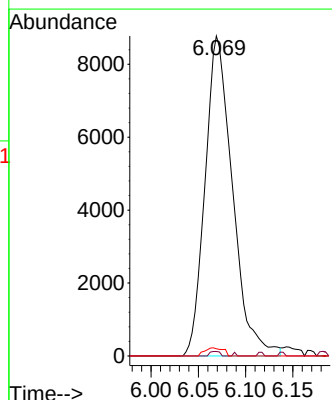
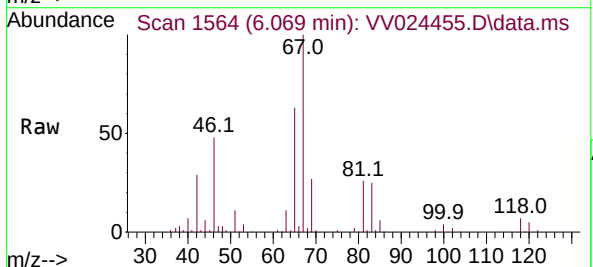
Tgt Ion: 83 Resp: 17698

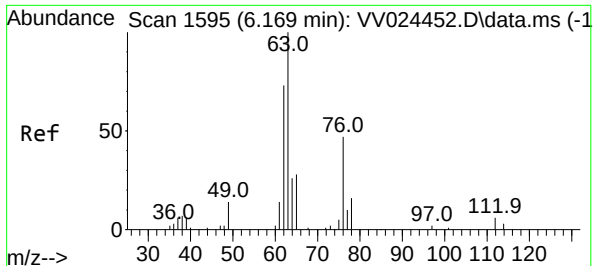
Ion Ratio Lower Upper

83 100

55 0.5 60.2 90.2#

98 1.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.775 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024455.D

Acq: 27 Jan 2022 16:36

Instrument :

MSVOA_V

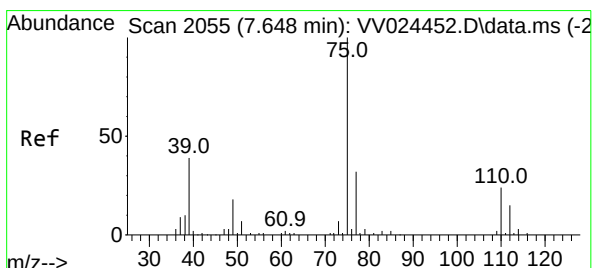
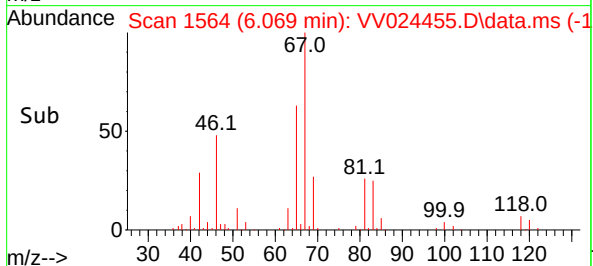
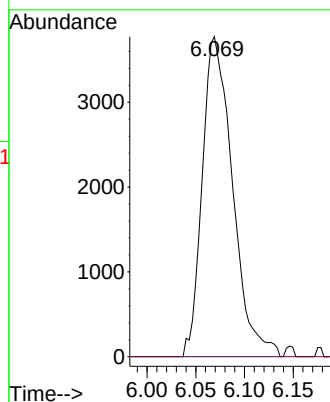
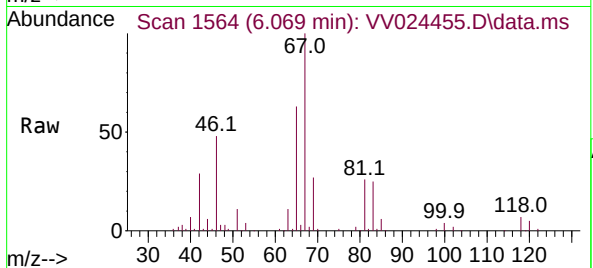
ClientSampleId :

Tgt Ion: 63 Resp: 8159

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#44

trans-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV024455.D

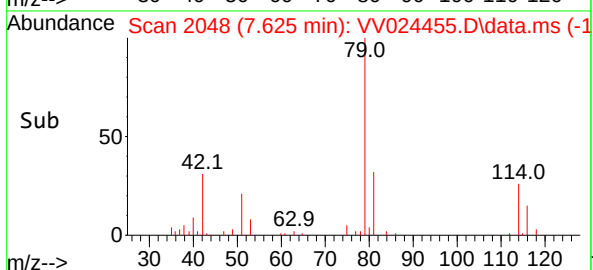
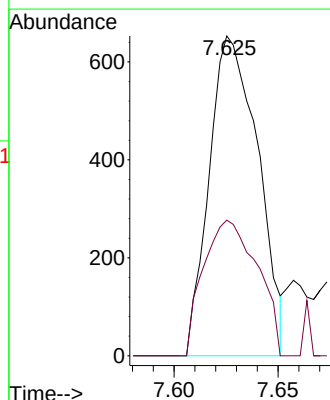
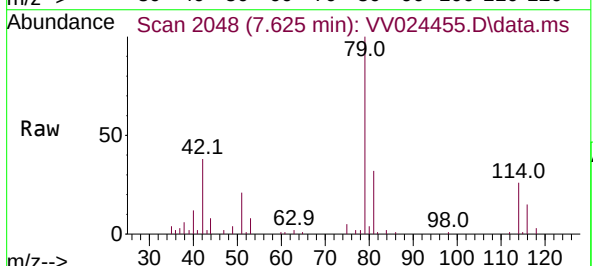
Acq: 27 Jan 2022 16:36

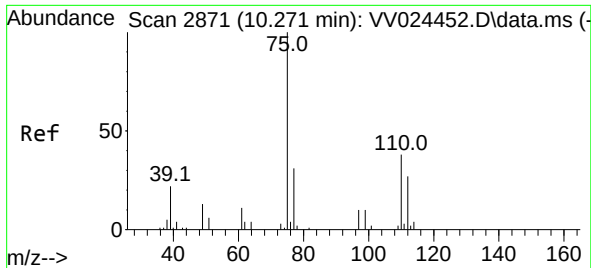
Tgt Ion: 75 Resp: 1063

Ion Ratio Lower Upper

75 100

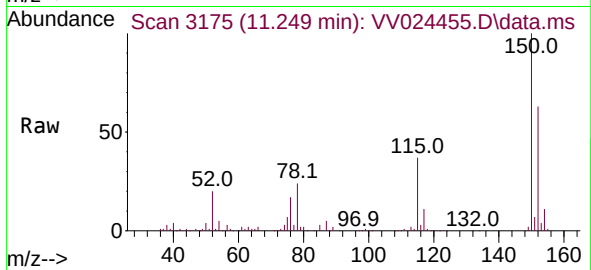
77 42.4 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.854 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024455.D
 Acq: 27 Jan 2022 16:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9141
 Ion Ratio Lower Upper
 75 100
 77 38.4 26.4 39.6
 110 2.5 34.2 51.2#

