

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024462.D
 Acq On : 27 Jan 2022 19:19
 Operator : SY/MD
 Sample : N1317-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:22:49 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

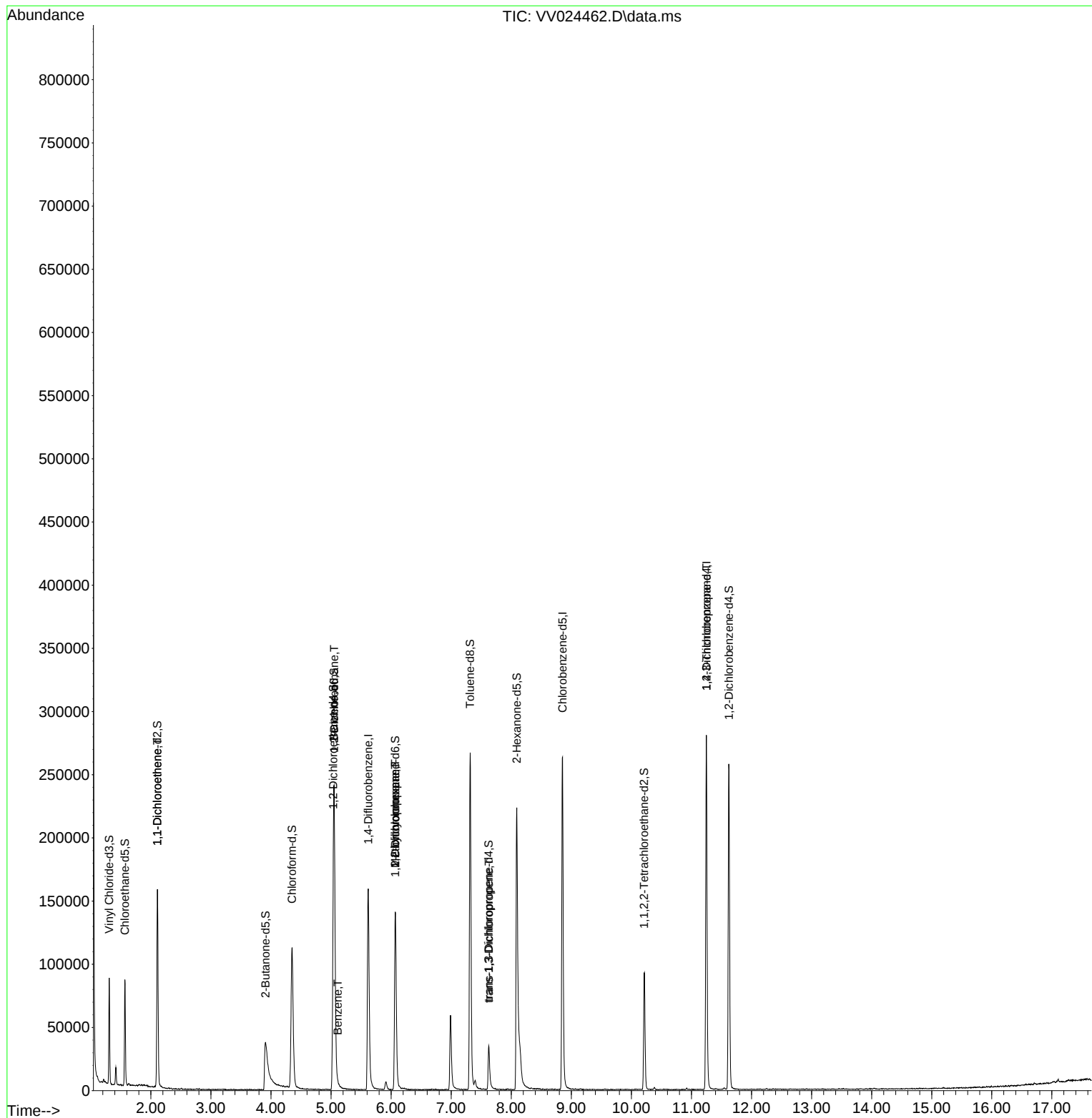
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138845	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	148899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72547	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52357	4.304	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.000%	
7) Chloroethane-d5	1.568	69	51838	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.108	63	83513	3.592	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.909	46	95668	49.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.700%	
24) Chloroform-d	4.349	84	119190	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.037	65	56775	5.431	ug/L	0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.050	84	218346	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.069	67	70563	5.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	181422	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.625	79	21952	4.565	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.092	63	87179	53.022	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45698	5.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	67921	5.460	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	890	0.085	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	1206	0.119	ug/L #	73
33) Benzene	5.111	78	1813	0.045	ug/L	100
35) Methylcyclohexane	6.069	83	16778	1.010	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	7753	0.792	ug/L #	84
44) trans-1,3-Dichloropropene	7.629	75	1041	0.095	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	8267	1.839	ug/L #	64

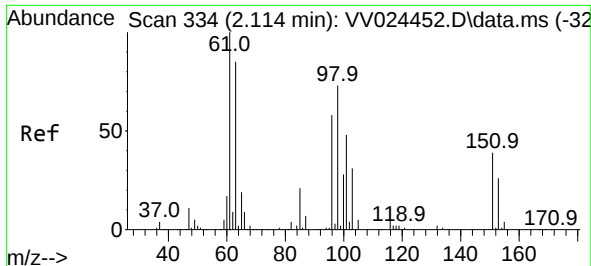
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#12

1,1-Dichloroethene

Concen: 0.085 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

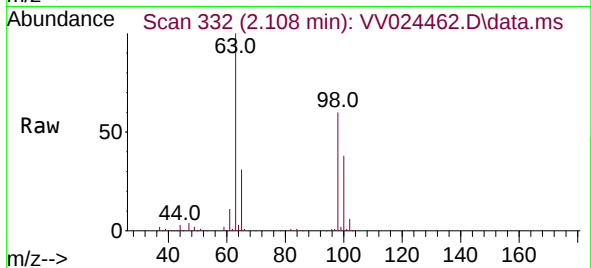
Lab File: VV024462.D

Acq: 27 Jan 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :



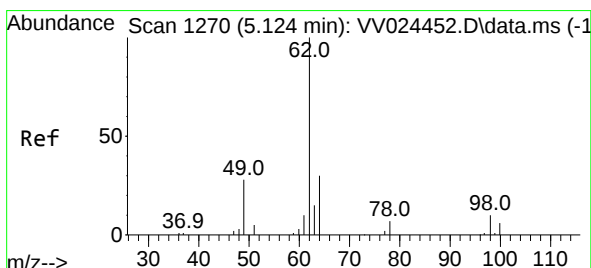
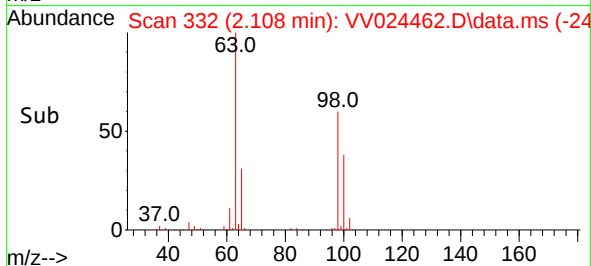
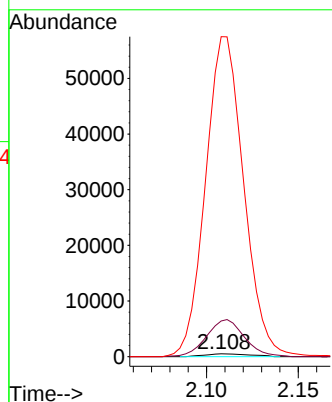
Tgt Ion: 96 Resp: 890

Ion Ratio Lower Upper

96 100

61 1244.3 116.1 215.5#

63 11164.3 79.4 147.4#



#27

1,2-Dichloroethane

Concen: 0.119 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.071 min

Lab File: VV024462.D

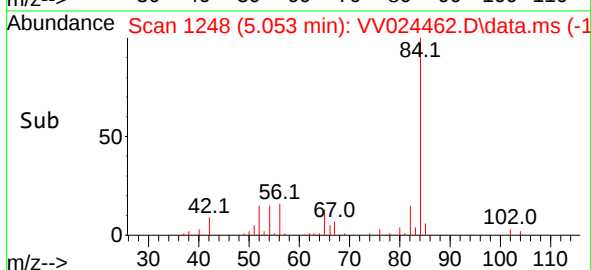
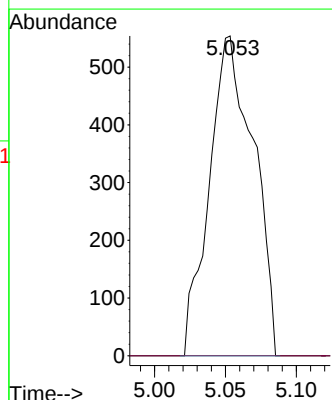
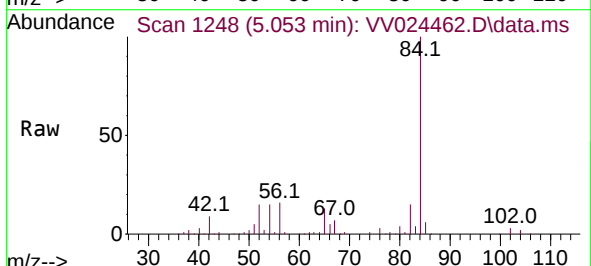
Acq: 27 Jan 2022 19:19

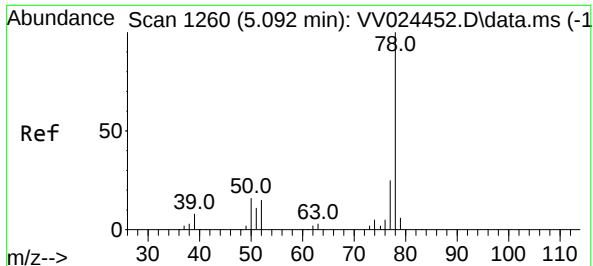
Tgt Ion: 62 Resp: 1206

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#33

Benzene

Concen: 0.045 ug/L

RT: 5.111 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV024462.D

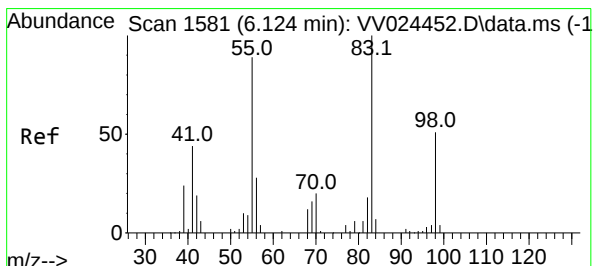
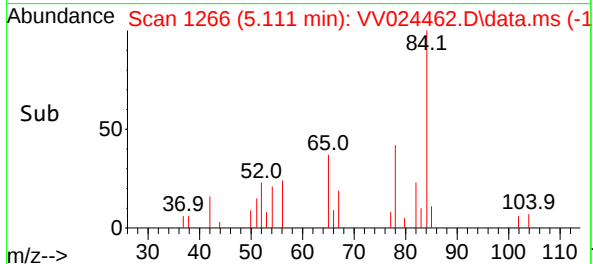
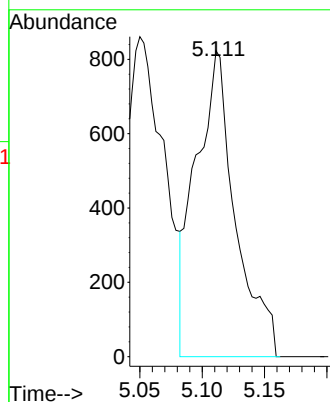
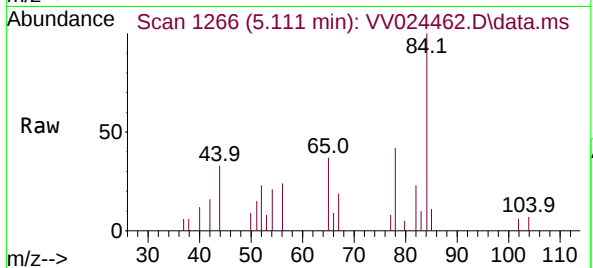
Acq: 27 Jan 2022 19:19

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 78 Resp: 1813



#35

Methylcyclohexane

Concen: 1.010 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.054 min

Lab File: VV024462.D

Acq: 27 Jan 2022 19:19

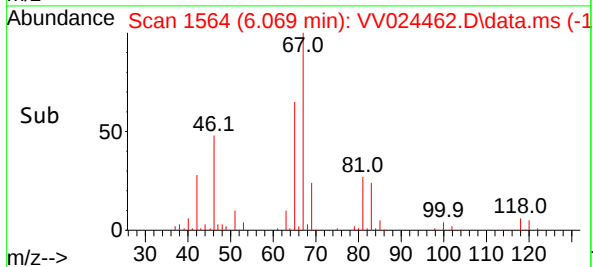
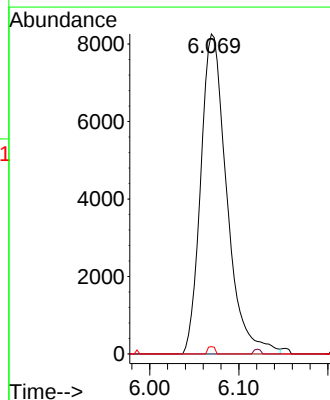
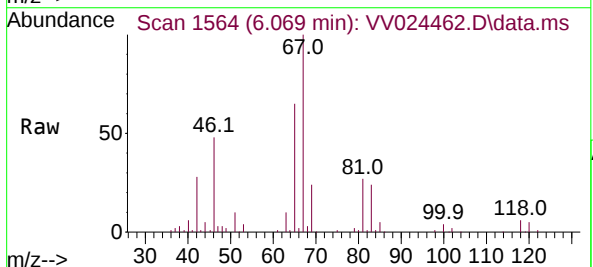
Tgt Ion: 83 Resp: 16778

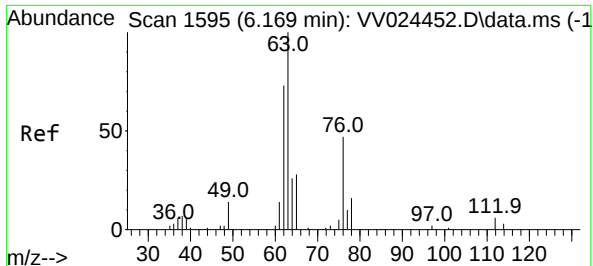
Ion Ratio Lower Upper

83 100

55 0.4 60.2 90.2#

98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.792 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024462.D

Acq: 27 Jan 2022 19:19

Instrument :

MSVOA_V

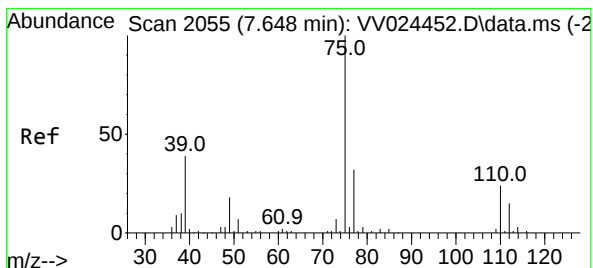
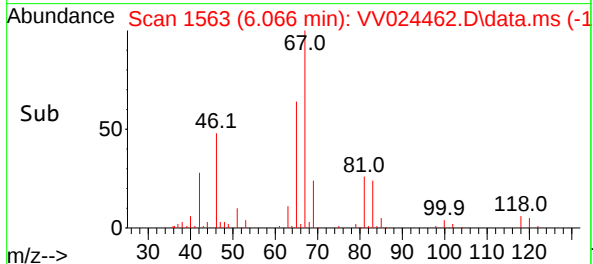
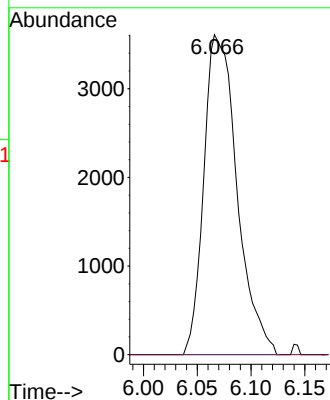
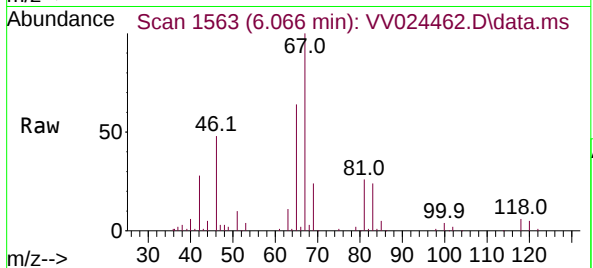
ClientSampleId :

Tgt Ion: 63 Resp: 7753

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#44

trans-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV024462.D

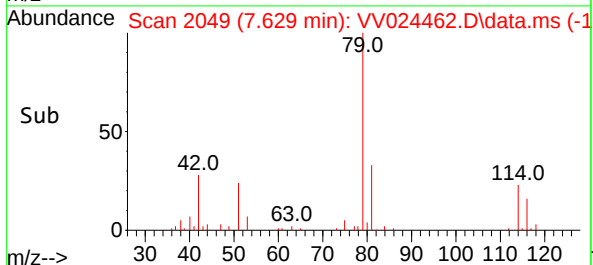
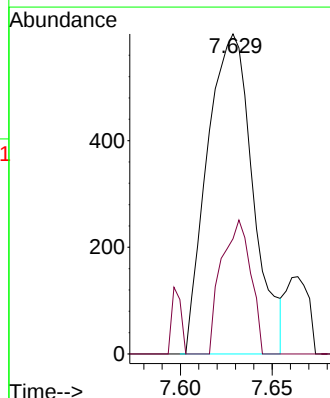
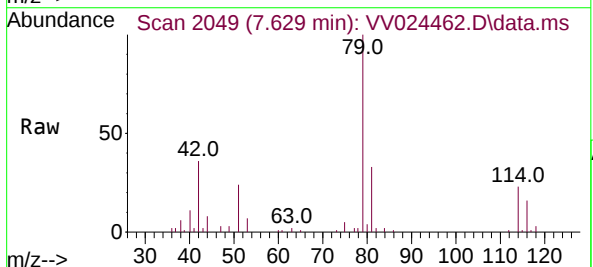
Acq: 27 Jan 2022 19:19

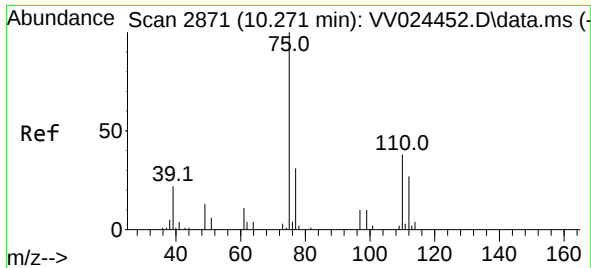
Tgt Ion: 75 Resp: 1041

Ion Ratio Lower Upper

75 100

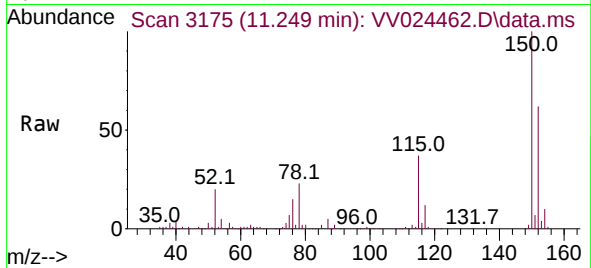
77 36.0 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 1.839 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024462.D
 Acq: 27 Jan 2022 19:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8267
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.4 39.6
 110 2.9 34.2 51.2#

