

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029171.D
 Acq On : 19 Nov 2022 15:21
 Operator : SY/MD
 Sample : N5687-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 20 00:58:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

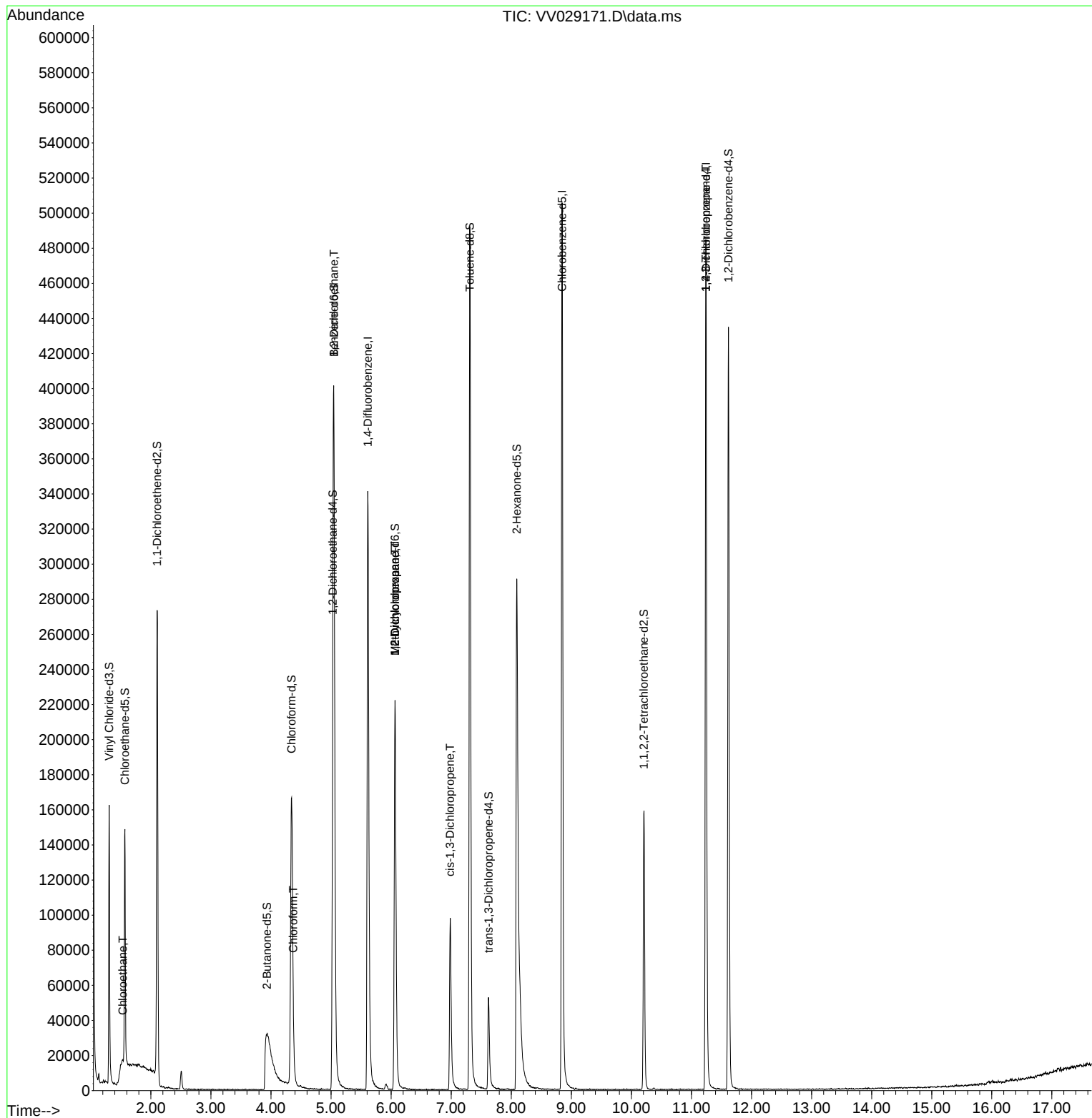
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	325173	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	302347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	138495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112386	5.669	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.400%	
7) Chloroethane-d5	1.568	69	86992	4.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.104	63	137794	3.814	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.934	46	49489	14.913	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	29.820%#	
24) Chloroform-d	4.342	84	183006	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.027	65	87803	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.047	84	394659	4.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.066	67	116354	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.310	98	350066	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.622	79	33918	4.127	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.091	63	142832	40.713	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.420%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	81301	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	121792	4.915	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.532	64	30673	2.034	ug/L #	51
25) Chloroform	4.371	83	6250	0.160	ug/L	85
27) 1,2-Dichloroethane	5.047	62	2131	0.106	ug/L #	70
35) Methylcyclohexane	6.066	83	27586	0.664	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11954	0.561	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2673	0.090	ug/L #	69
61) 1,2,3-Trichloropropane	11.239	75	15350	1.622	ug/L #	65

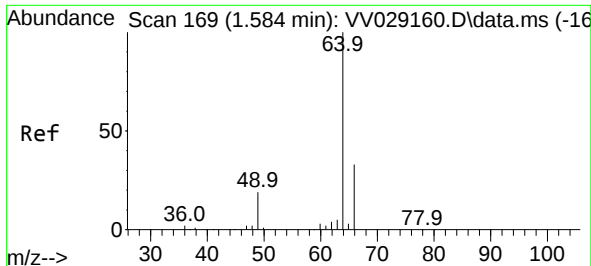
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
Response via : Initial Calibration

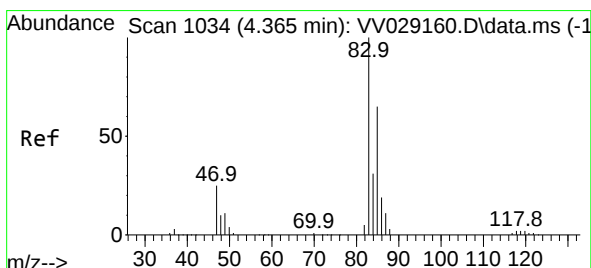
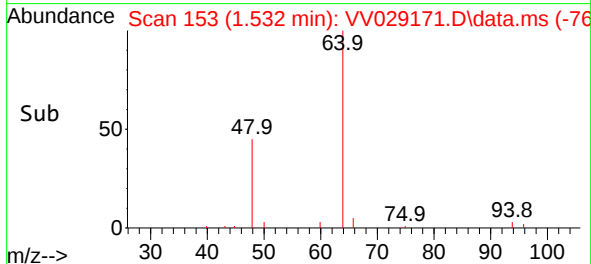
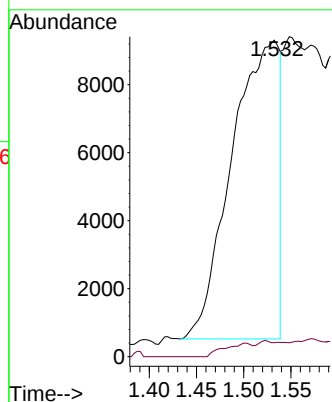
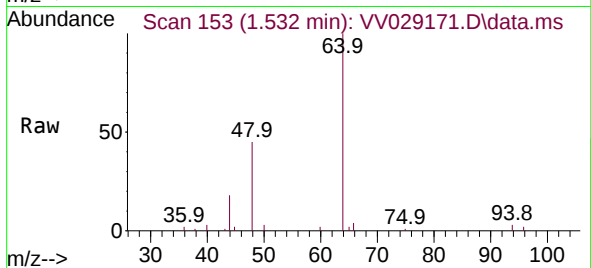




#8
Chloroethane
Concen: 2.034 ug/L
RT: 1.532 min Scan# 11
Delta R.T. -0.052 min
Lab File: VV029171.D
Acq: 19 Nov 2022 15:21

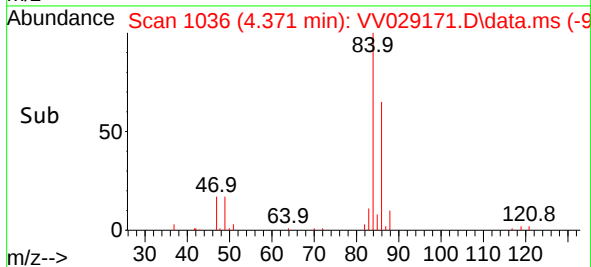
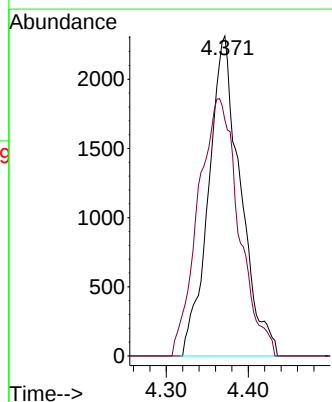
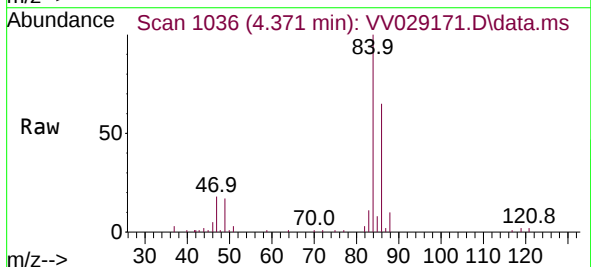
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

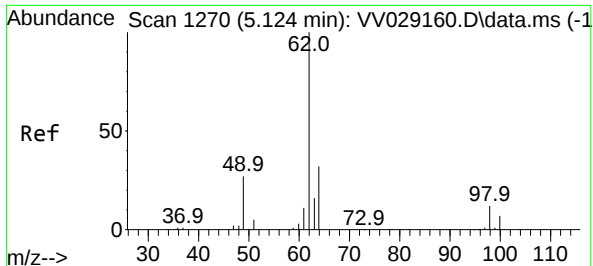
Tgt Ion: 64 Resp: 30673
Ion Ratio Lower Upper
64 100
66 4.4 22.0 40.8#



#25
Chloroform
Concen: 0.160 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV029171.D
Acq: 19 Nov 2022 15:21

Tgt Ion: 83 Resp: 6250
Ion Ratio Lower Upper
83 100
85 73.8 43.7 81.1





#27

1,2-Dichloroethane

Concen: 0.106 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV029171.D

Acq: 19 Nov 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

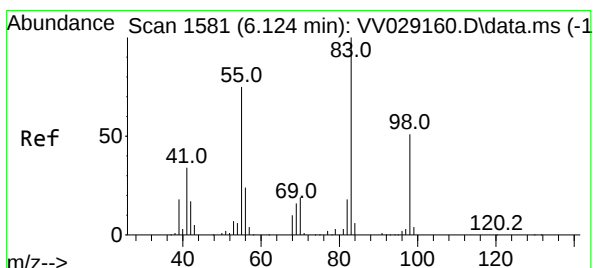
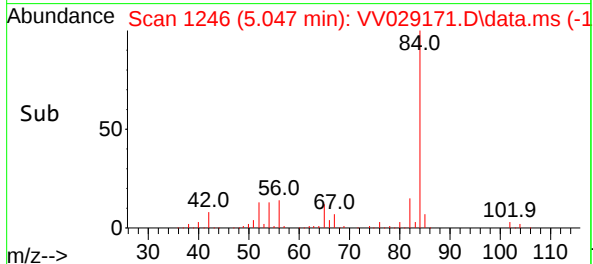
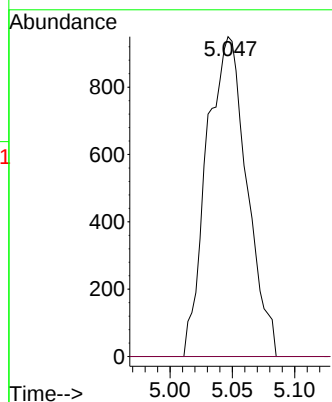
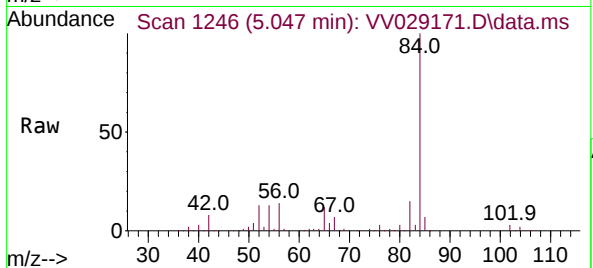
VHBLK001

Tgt Ion: 62 Resp: 2131

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.664 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV029171.D

Acq: 19 Nov 2022 15:21

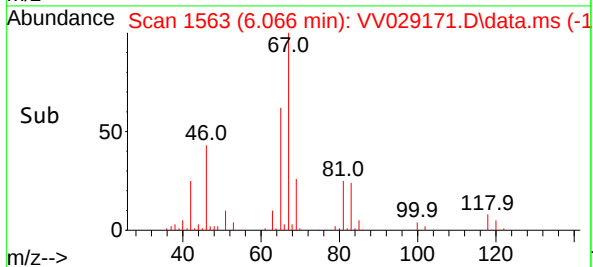
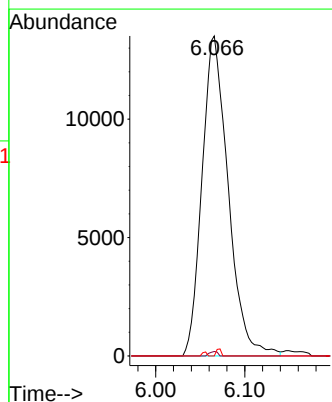
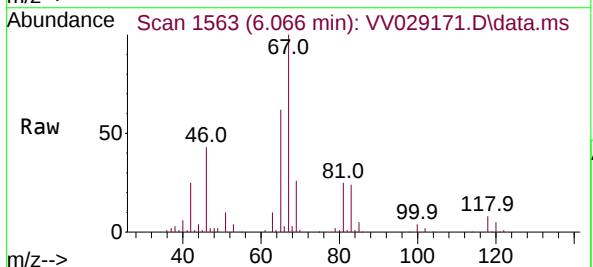
Tgt Ion: 83 Resp: 27586

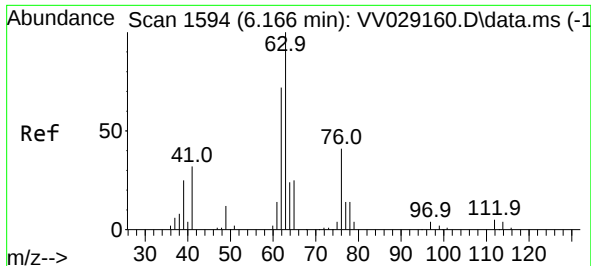
Ion Ratio Lower Upper

83 100

55 0.4 55.8 83.6#

98 0.4 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029171.D

Acq: 19 Nov 2022 15:21

Instrument :

MSVOA_V

ClientSampleId :

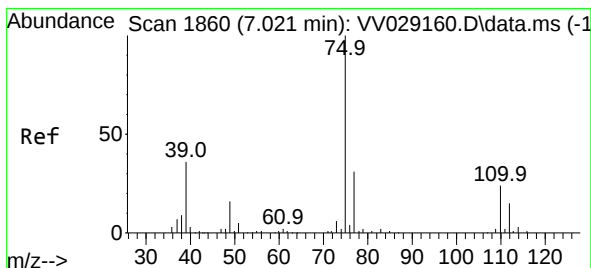
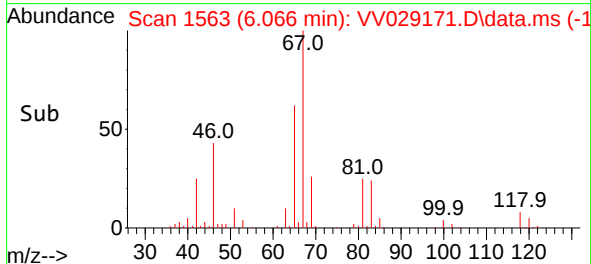
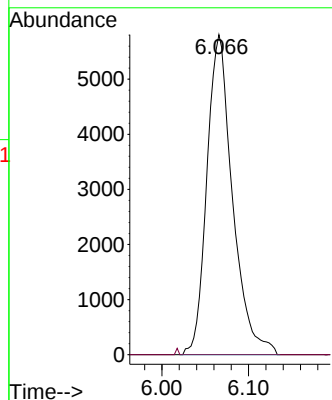
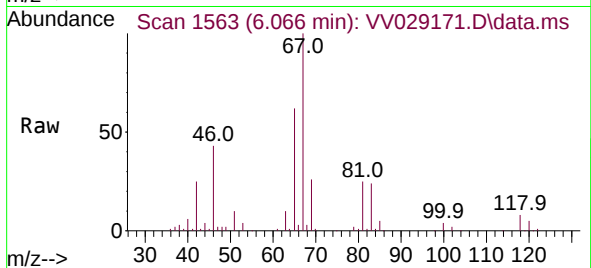
VHBLK001

Tgt Ion: 63 Resp: 11954

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV029171.D

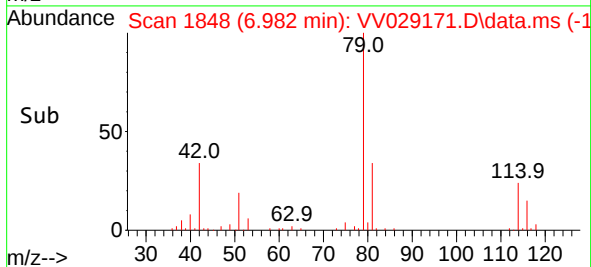
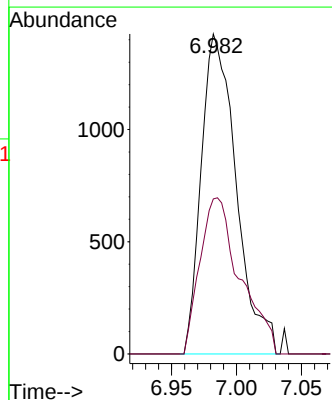
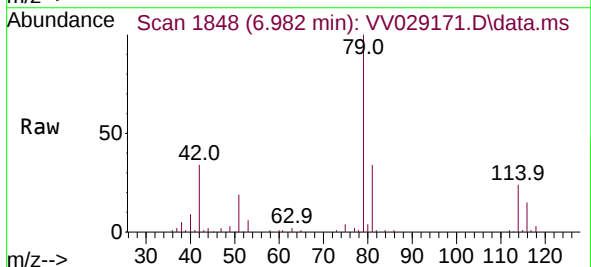
Acq: 19 Nov 2022 15:21

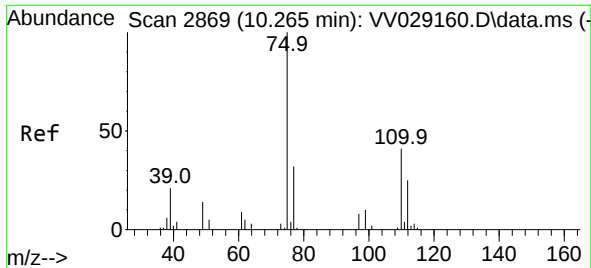
Tgt Ion: 75 Resp: 2673

Ion Ratio Lower Upper

75 100

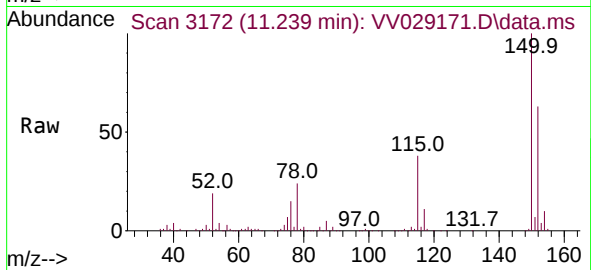
77 48.5 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.622 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029171.D
 Acq: 19 Nov 2022 15:21

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 15350
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.2
 110 2.6 32.6 48.8#

