

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027880.D
 Acq On : 16 Sep 2022 14:26
 Operator : SY/MD
 Sample : N4618-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

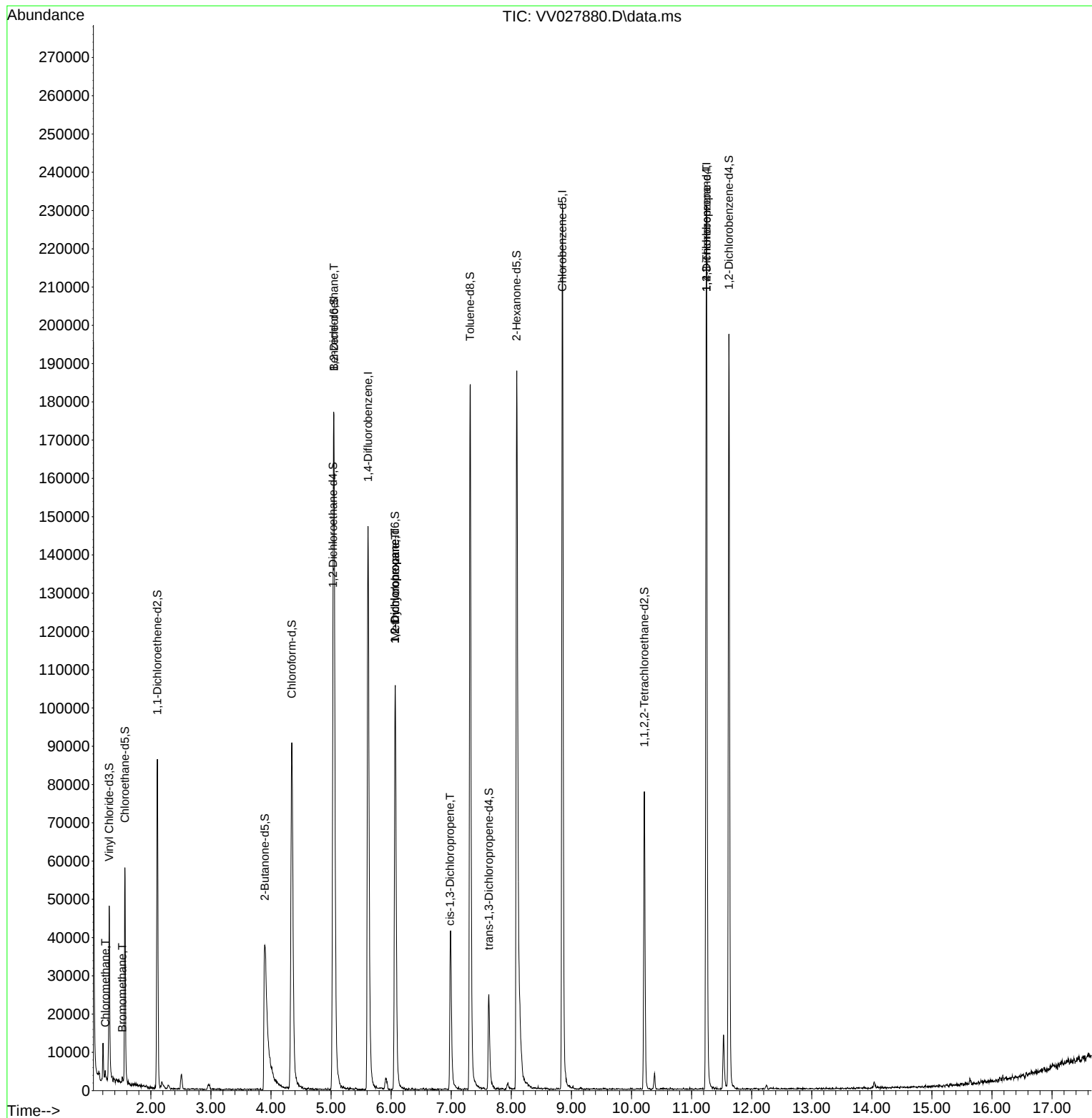
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	136007	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	134187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31181	3.478	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.568	69	35784	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.108	63	44848	2.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.200%#	
20) 2-Butanone-d5	3.895	46	85240	42.902	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.800%	
24) Chloroform-d	4.346	84	93387	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.030	65	50166	5.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.047	84	163028	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.066	67	47452	4.163	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.313	98	131670	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15952	4.172	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.088	63	68877	48.460	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34626	4.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53969	4.966	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
3) Chloromethane	1.243	50	1344	0.111	ug/L	95
6) Bromomethane	1.523	94	744	0.113	ug/L	85
27) 1,2-Dichloroethane	5.047	62	1043	0.087	ug/L #	75
35) Methylcyclohexane	6.069	83	13308	0.781	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6185	0.588	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1272	0.096	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	6062	1.157	ug/L #	59

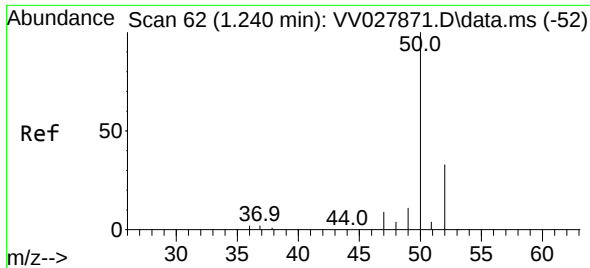
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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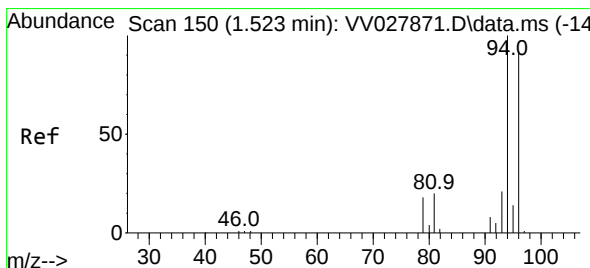
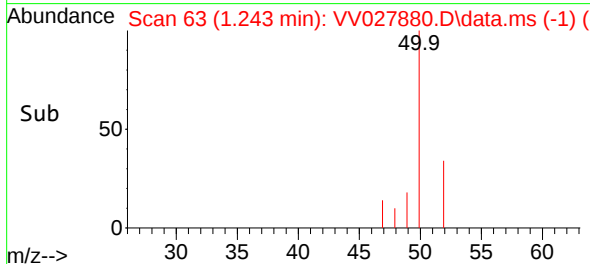
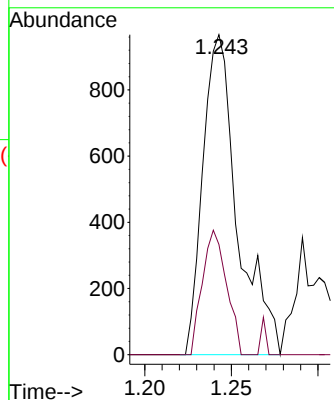
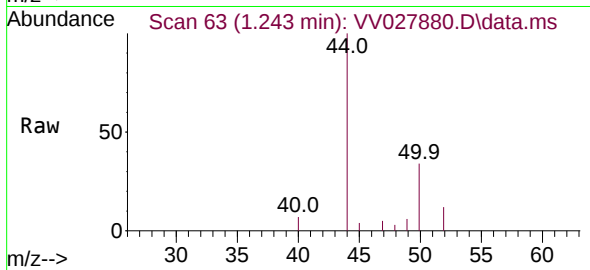




#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027880.D
Acq: 16 Sep 2022 14:26

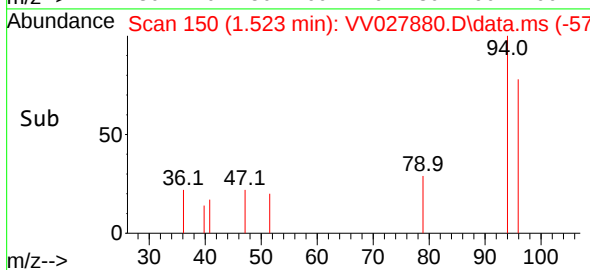
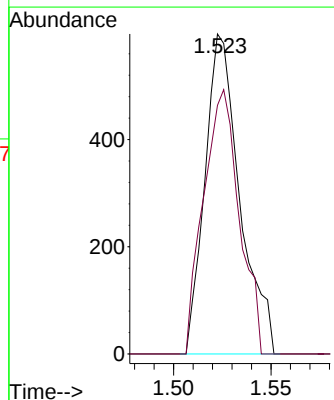
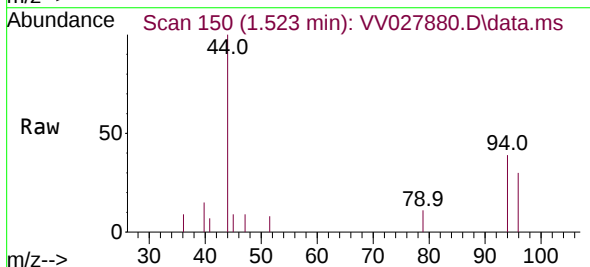
Instrument :
MSVOA_V
ClientSampleId :

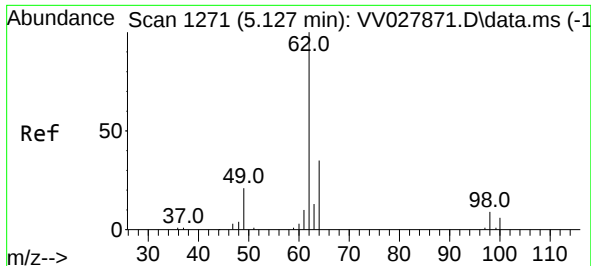
Tgt Ion: 50 Resp: 1344
Ion Ratio Lower Upper
50 100
52 34.4 22.1 41.1



#6
Bromomethane
Concen: 0.113 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV027880.D
Acq: 16 Sep 2022 14:26

Tgt Ion: 94 Resp: 744
Ion Ratio Lower Upper
94 100
96 77.7 64.2 119.2





#27

1,2-Dichloroethane

Concen: 0.087 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.081 min

Lab File: VV027880.D

Acq: 16 Sep 2022 14:26

Instrument :

MSVOA_V

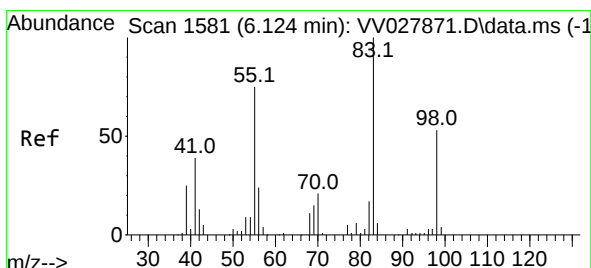
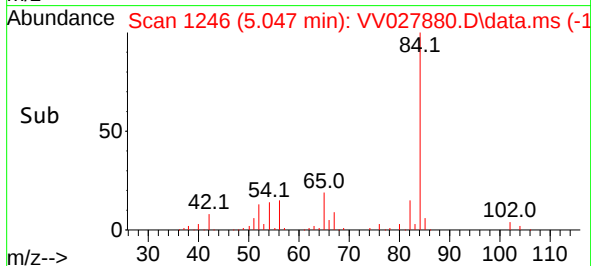
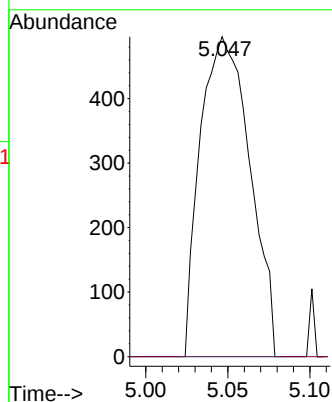
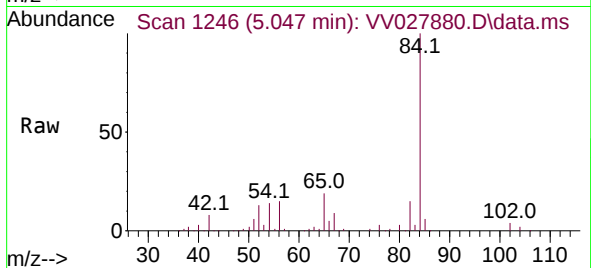
ClientSampleId :

Tgt Ion: 62 Resp: 1043

Ion Ratio Lower Upper

62 100

98 0.0 7.1 10.7#



#35

Methylcyclohexane

Concen: 0.781 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027880.D

Acq: 16 Sep 2022 14:26

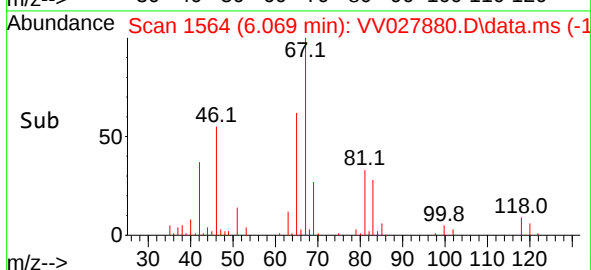
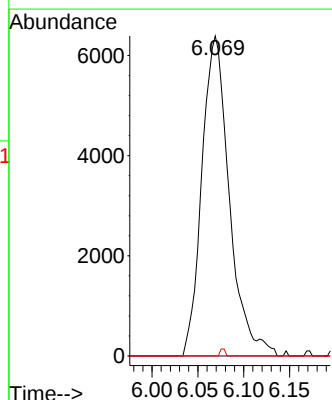
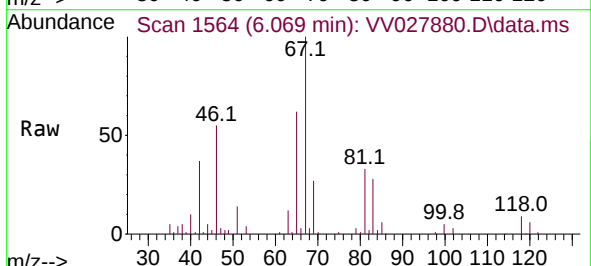
Tgt Ion: 83 Resp: 13308

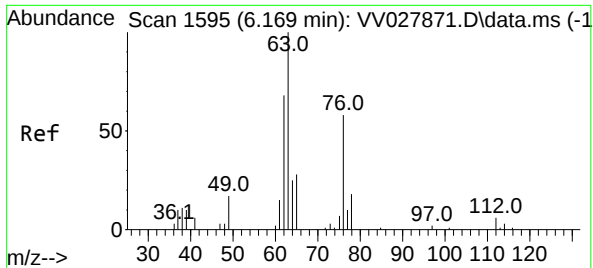
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.4 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027880.D

Acq: 16 Sep 2022 14:26

Instrument :

MSVOA_V

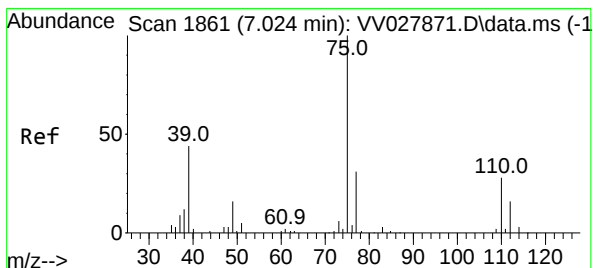
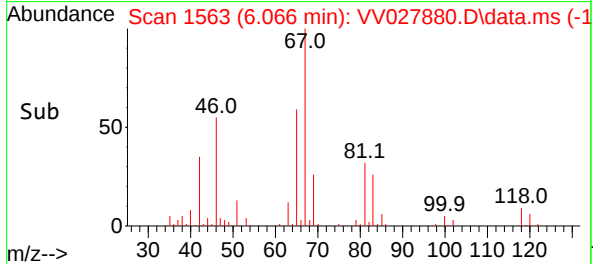
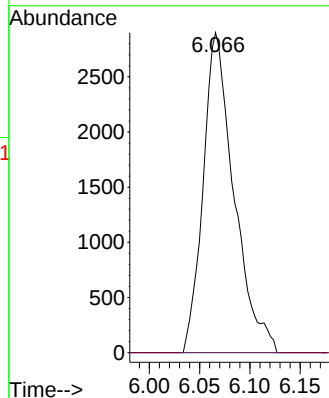
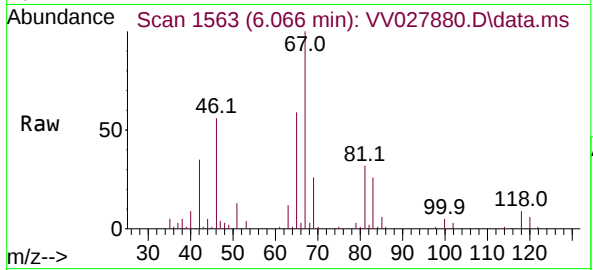
ClientSampleId :

Tgt Ion: 63 Resp: 6185

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.045 min

Lab File: VV027880.D

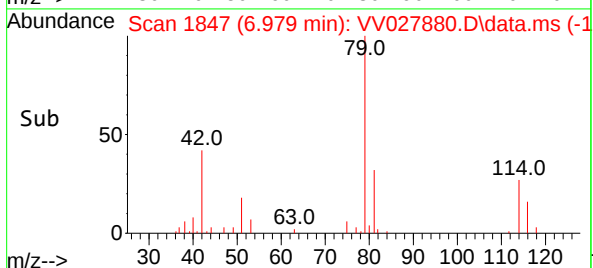
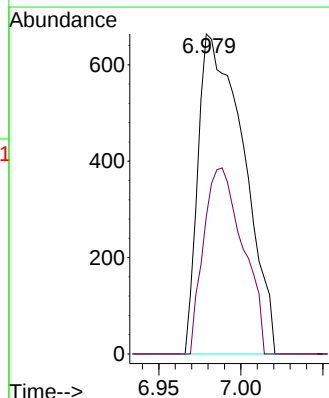
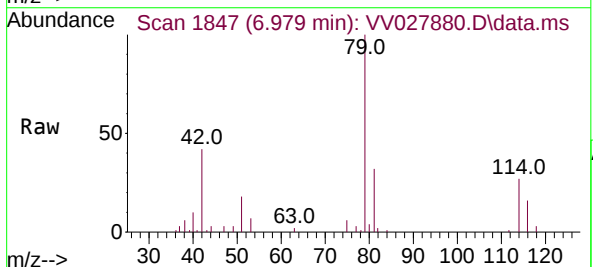
Acq: 16 Sep 2022 14:26

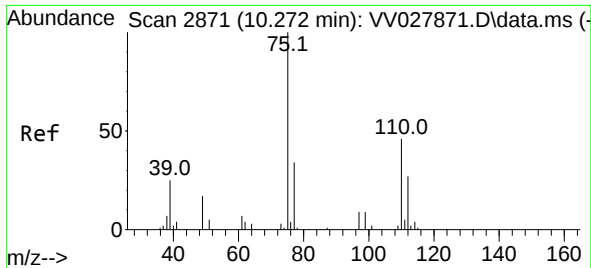
Tgt Ion: 75 Resp: 1272

Ion Ratio Lower Upper

75 100

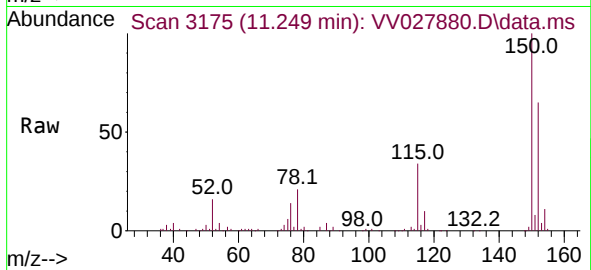
77 42.9 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.157 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027880.D
 Acq: 16 Sep 2022 14:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	6062
Ion	Ratio	Lower Upper
75	100	
77	40.0	27.6 41.4
110	1.9	35.6 53.4#

