

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027712.D
 Acq On : 02 Sep 2022 10:21
 Operator : SY/MD
 Sample : N4404-17 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 04:16:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

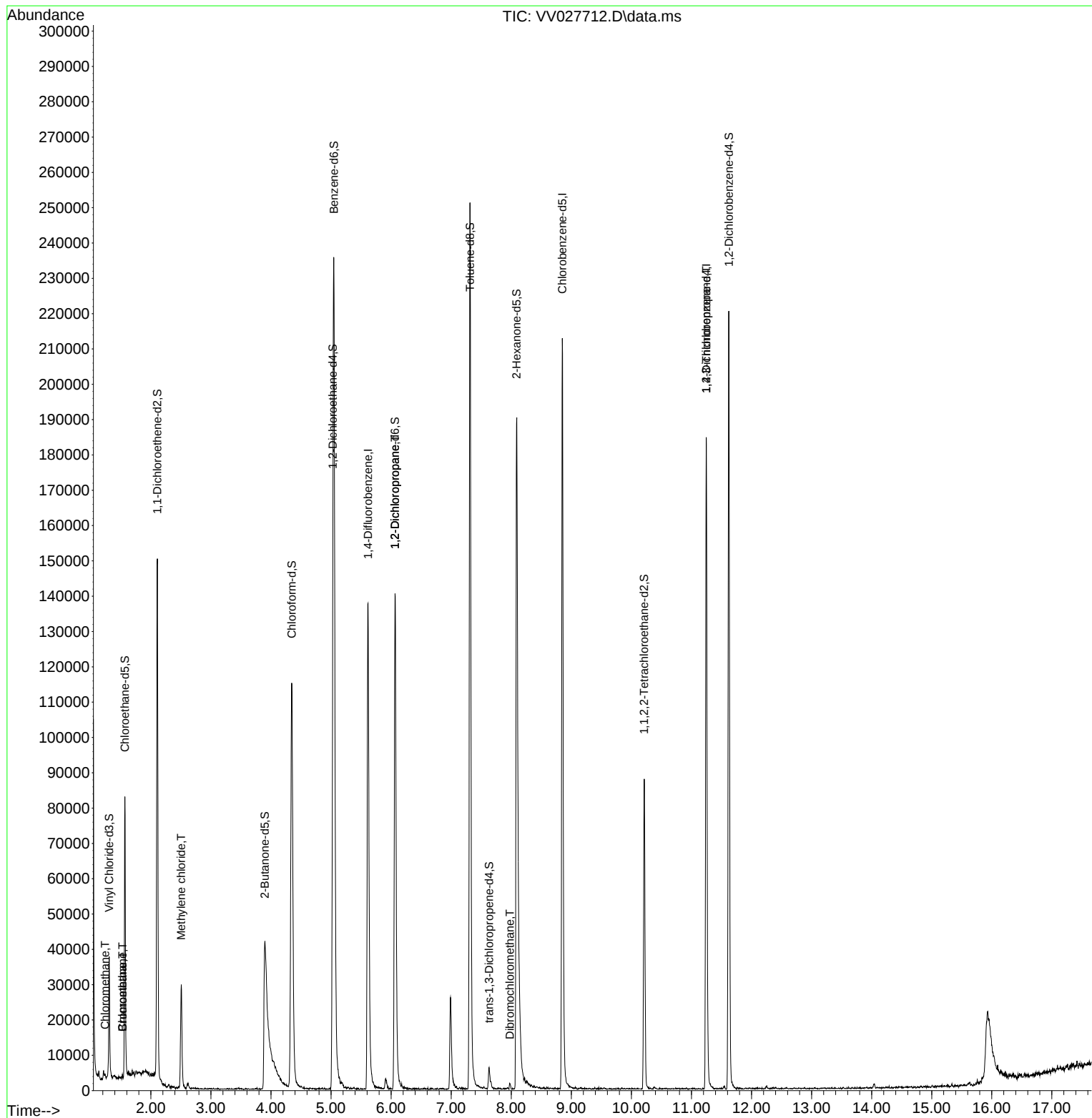
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	51367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23761	1.781	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	35.600%#	
7) Chloroethane-d5	1.568	69	50851	4.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.108	63	78741	3.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.896	46	92725	41.114	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.220%	
24) Chloroform-d	4.346	84	121421	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.031	65	58677	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.047	84	217948	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.066	67	66079	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.313	98	170725	4.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.632	79	4323	0.927	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	18.600%#	
46) 2-Hexanone-d5	8.088	63	76044	43.379	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40352	4.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57697	5.017	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	807	0.050	ug/L	100
6) Bromomethane	1.529	94	486	0.068	ug/L #	69
8) Chloroethane	1.529	64	666	0.078	ug/L	82
16) Methylene chloride	2.507	84	12294	0.951	ug/L	92
37) 1,2-Dichloropropane	6.066	63	7893	0.671	ug/L #	89
49) Dibromochloromethane	7.979	129	292	0.032	ug/L #	12
61) 1,2,3-Trichloropropane	11.246	75	5621	1.082	ug/L #	66

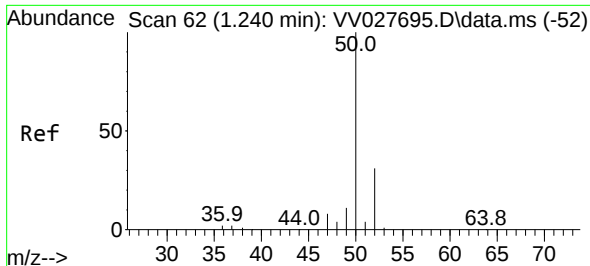
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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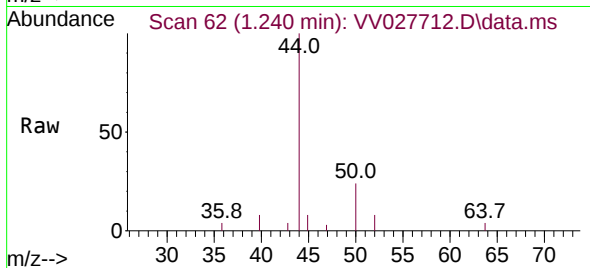
Quant Time: Sep 03 04:16:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
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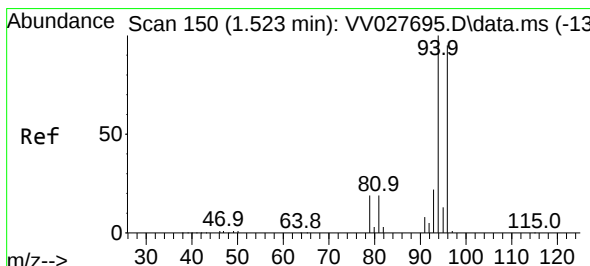
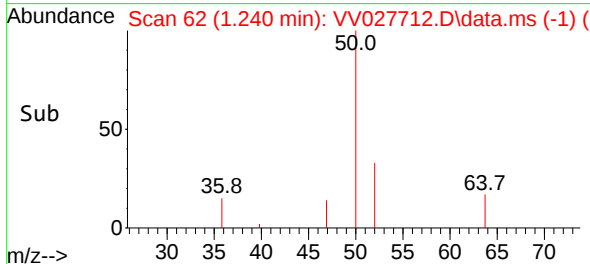
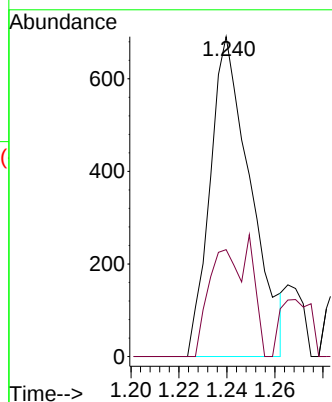


#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027712.D
Acq: 02 Sep 2022 10:21

Instrument :
MSVOA_V
ClientSampleId :

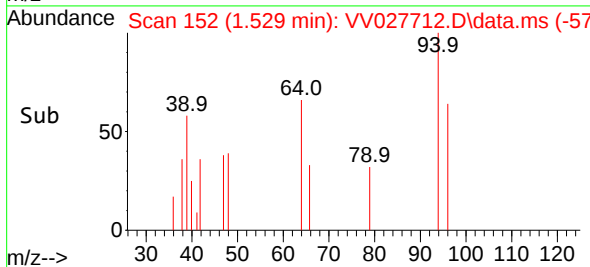
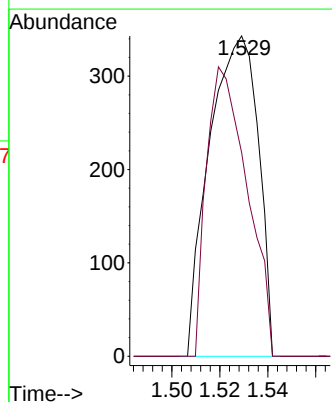
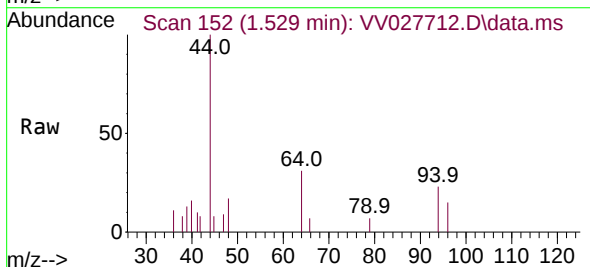


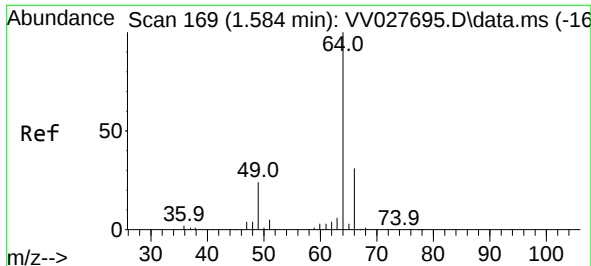
Tgt Ion: 50 Resp: 807
Ion Ratio Lower Upper
50 100
52 33.4 23.5 43.7



#6
Bromomethane
Concen: 0.068 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.006 min
Lab File: VV027712.D
Acq: 02 Sep 2022 10:21

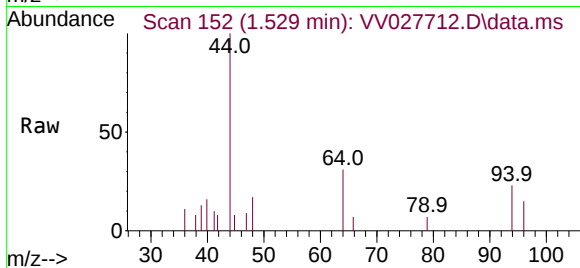
Tgt Ion: 94 Resp: 486
Ion Ratio Lower Upper
94 100
96 63.6 65.1 120.9#



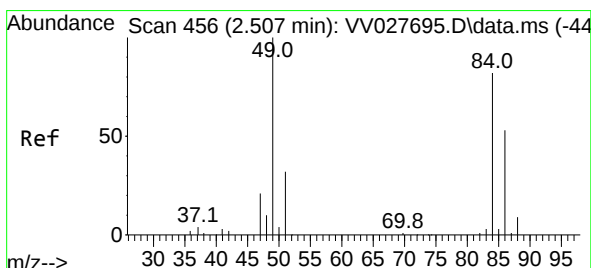
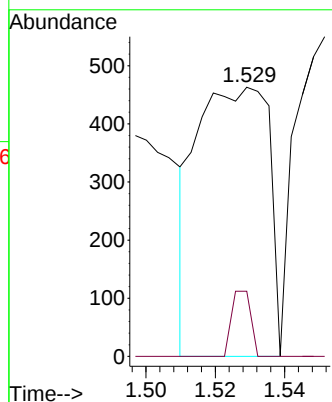
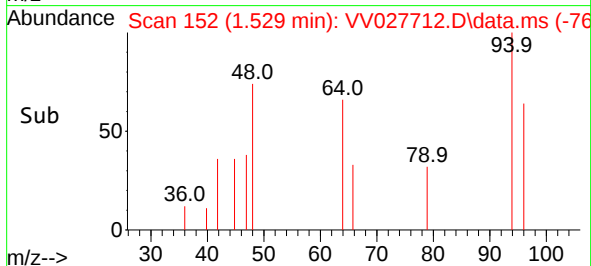


#8
Chloroethane
Concen: 0.078 ug/L
RT: 1.529 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV027712.D
Acq: 02 Sep 2022 10:21

Instrument :
MSVOA_V
ClientSampleId :

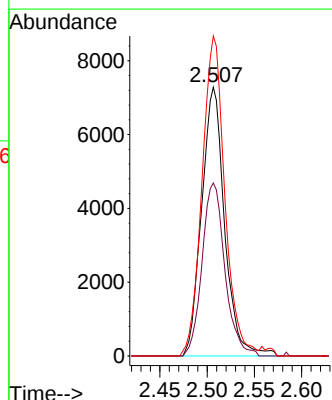
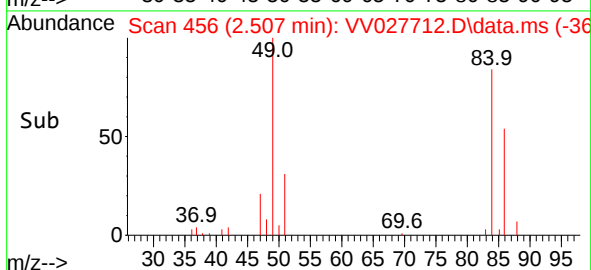
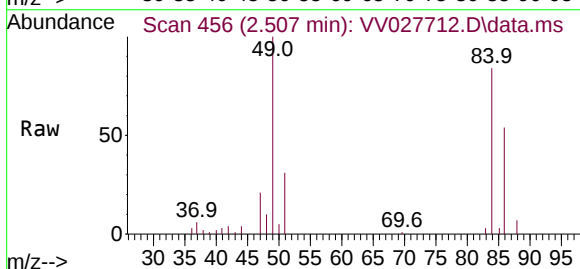


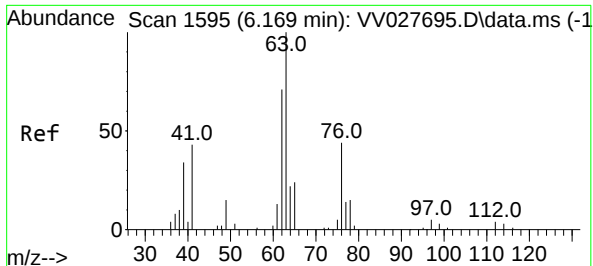
Tgt Ion: 64 Resp: 666
Ion Ratio Lower Upper
64 100
66 24.2 24.0 44.6



#16
Methylene chloride
Concen: 0.951 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV027712.D
Acq: 02 Sep 2022 10:21

Tgt Ion: 84 Resp: 12294
Ion Ratio Lower Upper
84 100
86 64.3 43.9 81.5
49 119.0 92.5 171.7





#37

1,2-Dichloropropane

Concen: 0.671 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027712.D

Acq: 02 Sep 2022 10:21

Instrument :

MSVOA_V

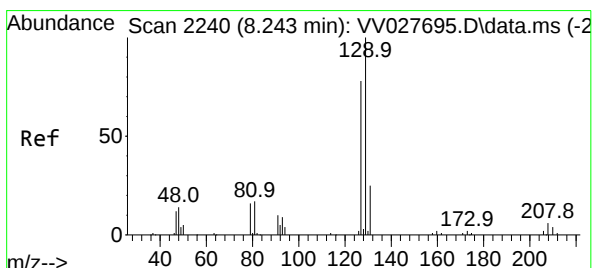
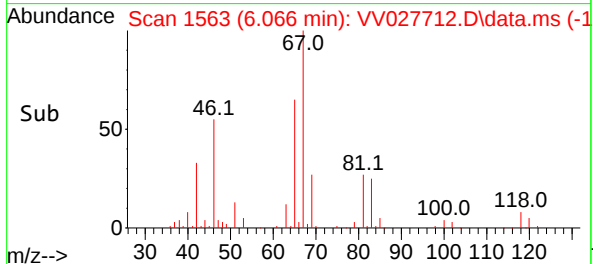
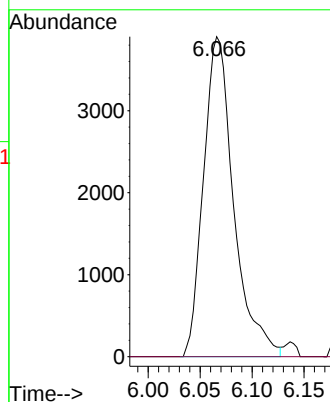
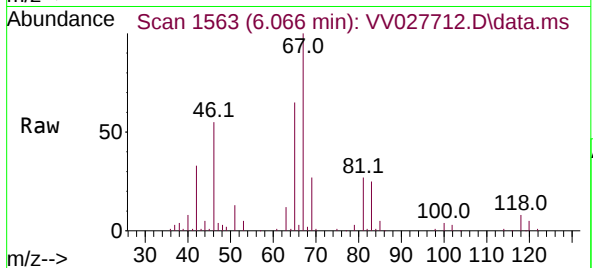
ClientSampleId :

Tgt Ion: 63 Resp: 7893

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#49

Dibromochloromethane

Concen: 0.032 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV027712.D

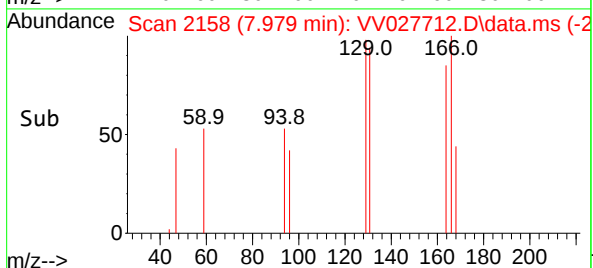
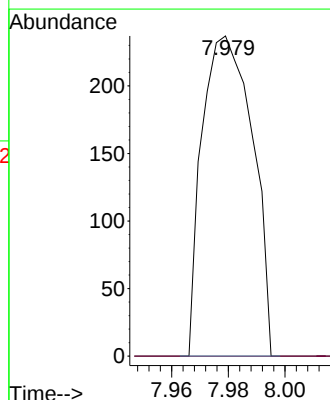
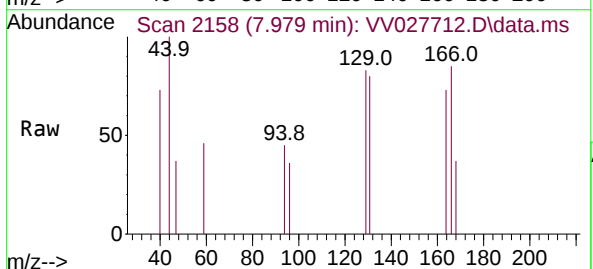
Acq: 02 Sep 2022 10:21

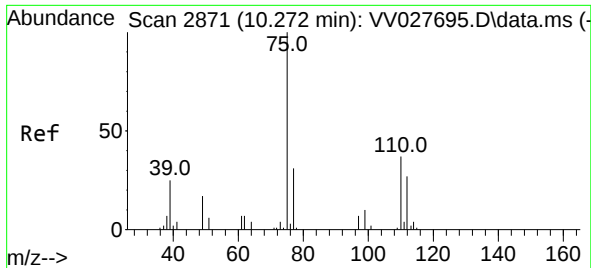
Tgt Ion: 129 Resp: 292

Ion Ratio Lower Upper

129 100

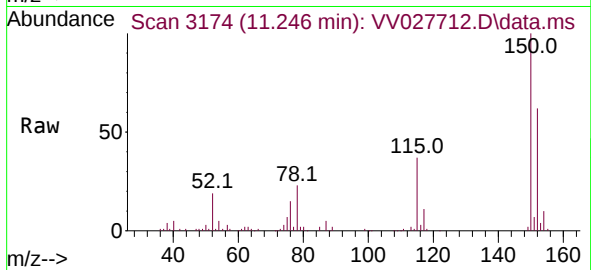
127 0.0 52.4 97.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.082 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027712.D
 Acq: 02 Sep 2022 10:21

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5621
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.8 38.6
 110 1.9 29.8 44.8#

