

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027398.D
 Acq On : 15 Aug 2022 19:42
 Operator : SY/MD
 Sample : N4195-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:39:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

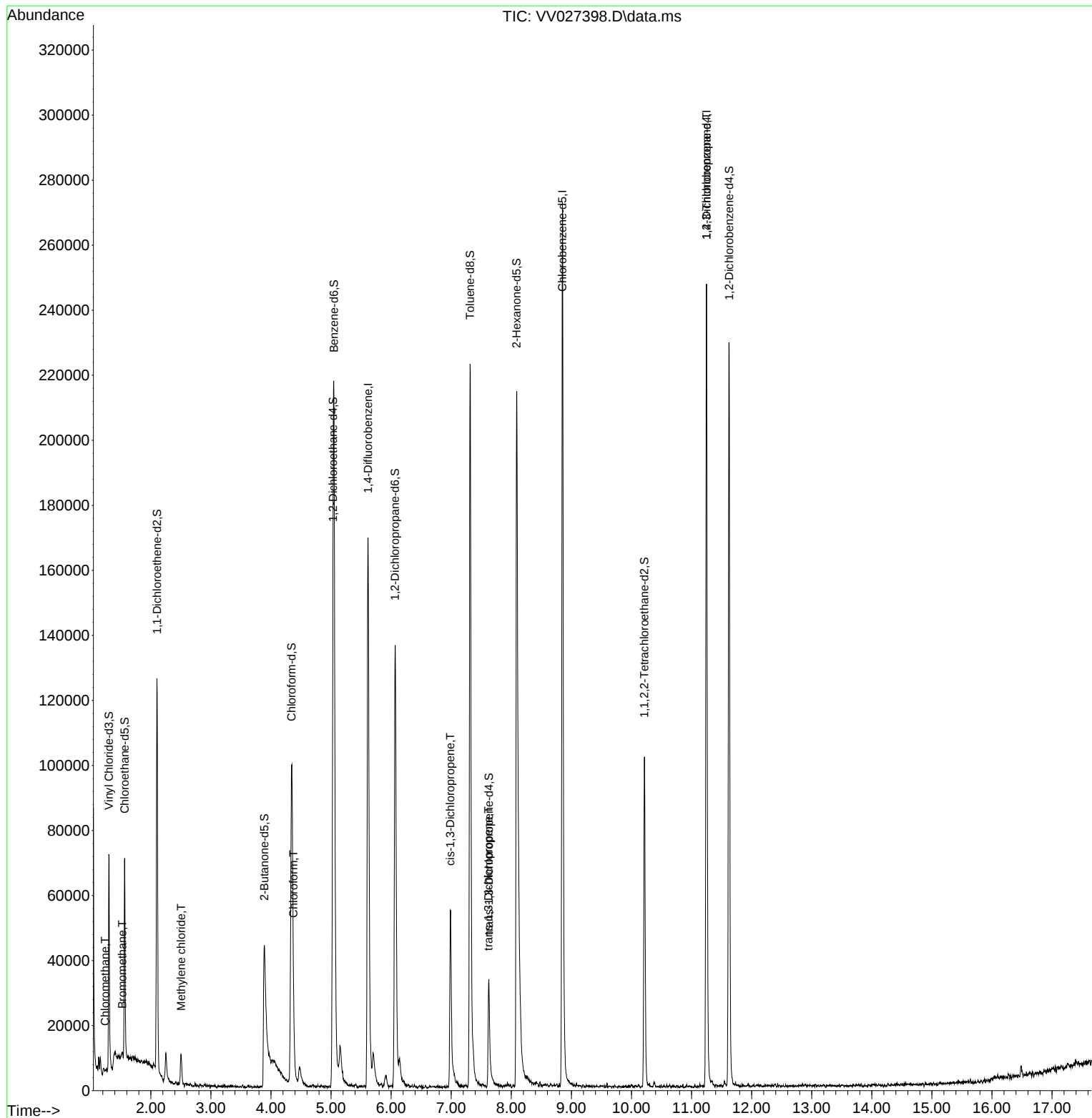
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141048	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	150531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63223	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	45931	3.748	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.564	69	37482	4.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.101	63	63207	2.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.800%#	
20) 2-Butanone-d5	3.889	46	84097	40.522	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.040%	
24) Chloroform-d	4.342	84	102035	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.030	65	54900	5.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.046	84	191154	4.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.066	67	65484	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.313	98	154835	3.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.625	79	20417	4.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	87026	47.284	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.560%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	49608	4.994	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57436	5.263	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	655	0.039	ug/L #	27
6) Bromomethane	1.522	94	483	0.066	ug/L	88
16) Methylene chloride	2.503	84	3585	0.220	ug/L	95
25) Chloroform	4.371	83	9677	0.394	ug/L	87
39) cis-1,3-Dichloropropene	6.985	75	1579	0.102	ug/L #	53
44) trans-1,3-Dichloropropene	7.619	75	1014	0.075	ug/L #	59
61) 1,2,3-Trichloropropane	11.249	75	7800	1.281	ug/L #	65

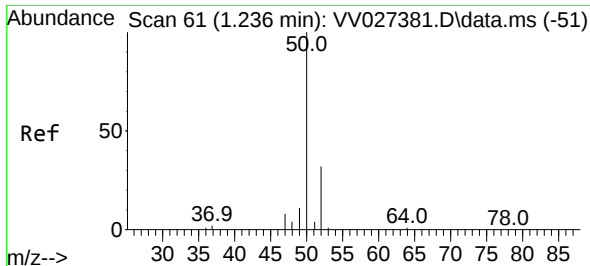
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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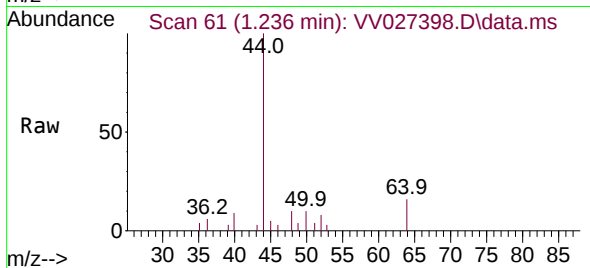
Quant Time: Aug 16 02:39:19 2022
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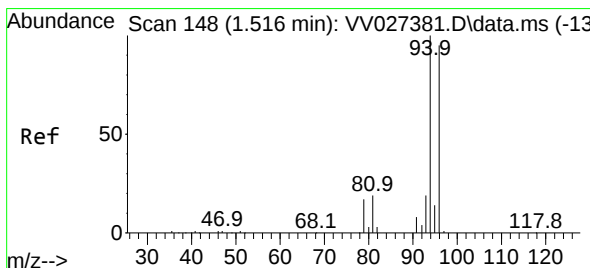
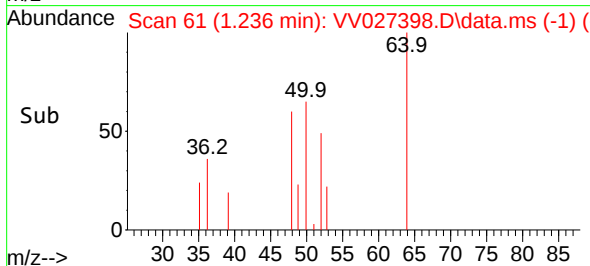
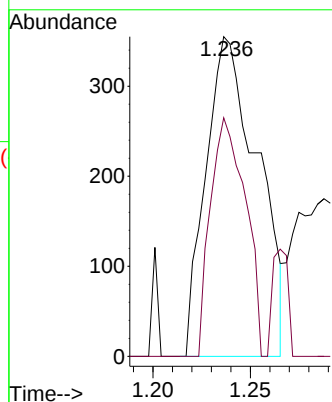


#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027398.D
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Instrument :
MSVOA_V
ClientSampleId :

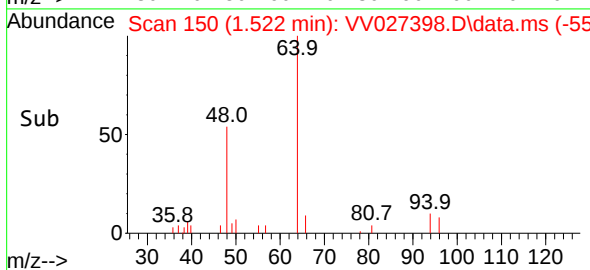
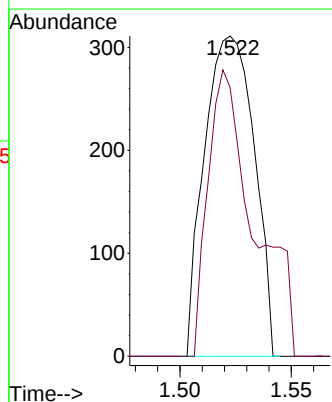
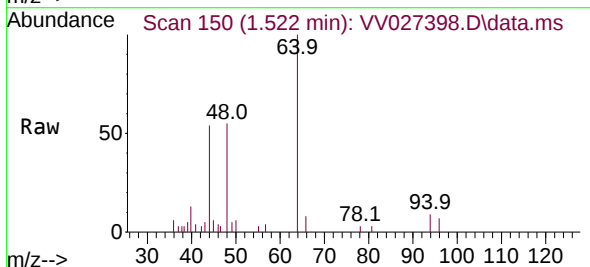


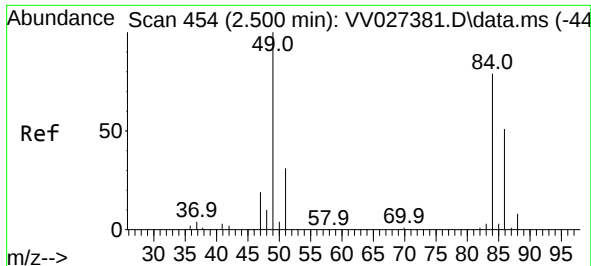
Tgt Ion: 50 Resp: 655
Ion Ratio Lower Upper
50 100
52 74.6 23.4 43.4#



#6
Bromomethane
Concen: 0.066 ug/L
RT: 1.522 min Scan# 150
Delta R.T. 0.006 min
Lab File: VV027398.D
Acq: 15 Aug 2022 19:42

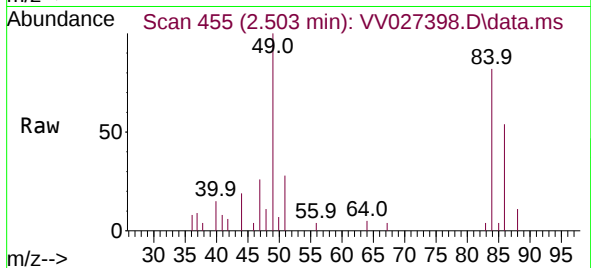
Tgt Ion: 94 Resp: 483
Ion Ratio Lower Upper
94 100
96 83.9 67.2 124.8



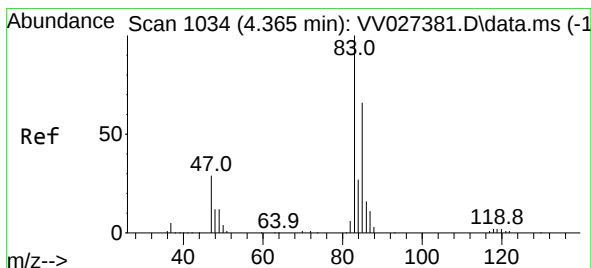
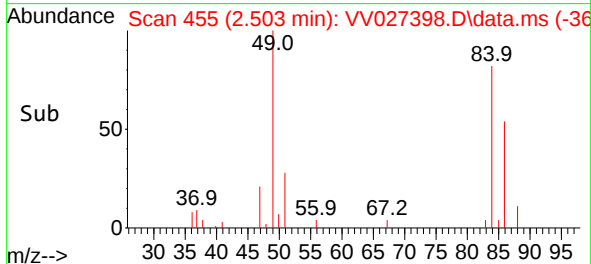
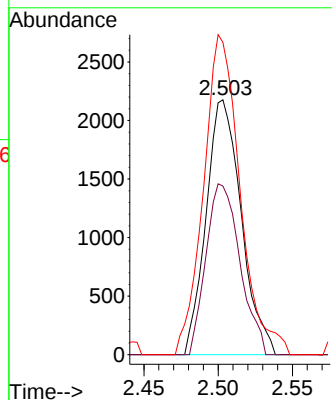


#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027398.D
Acq: 15 Aug 2022 19:42

Instrument :
MSVOA_V
ClientSampleId :

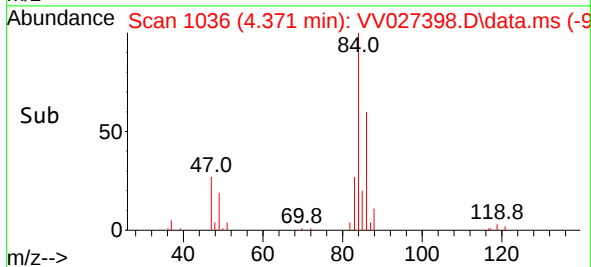
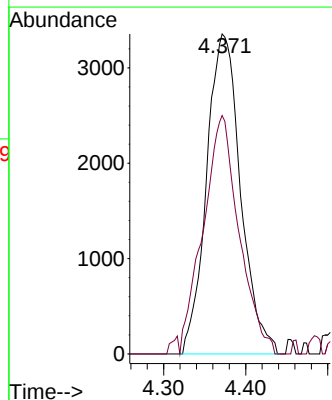
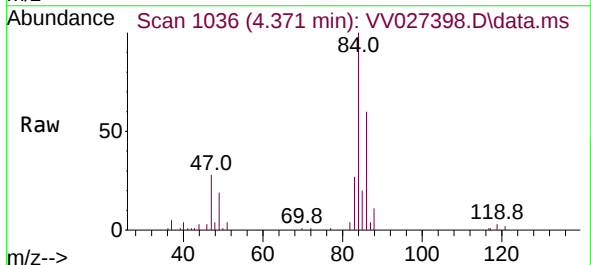


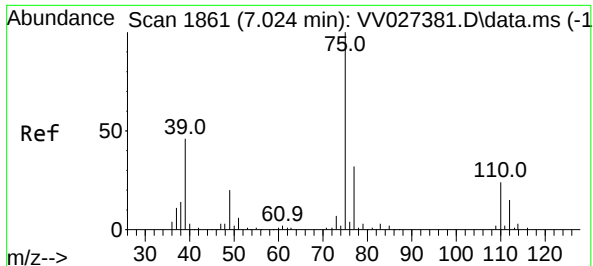
Tgt Ion: 84 Resp: 3585
Ion Ratio Lower Upper
84 100
86 66.2 45.1 83.9
49 122.6 91.2 169.4



#25
Chloroform
Concen: 0.394 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027398.D
Acq: 15 Aug 2022 19:42

Tgt Ion: 83 Resp: 9677
Ion Ratio Lower Upper
83 100
85 74.5 45.2 84.0





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027398.D

Acq: 15 Aug 2022 19:42

Instrument :

MSVOA_V

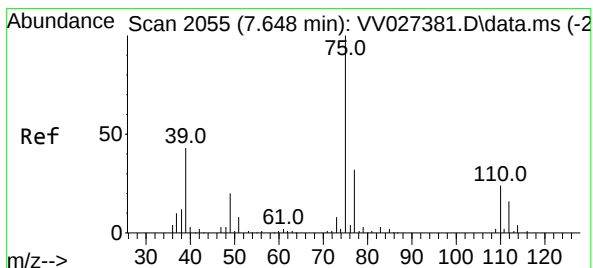
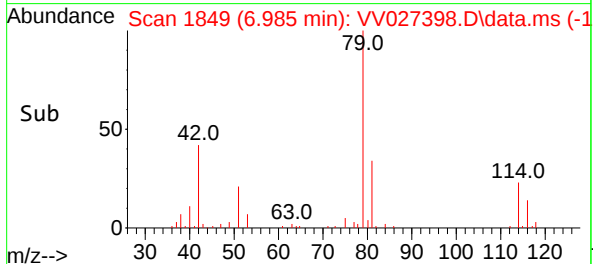
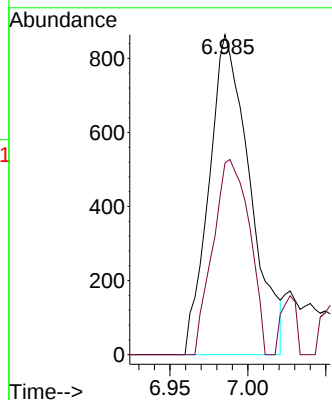
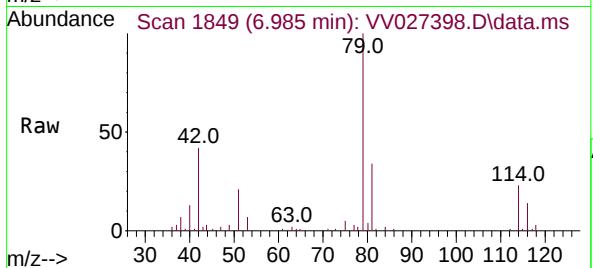
ClientSampleId :

Tgt Ion: 75 Resp: 1579

Ion Ratio Lower Upper

75 100

77 60.0 23.2 43.0#



#44

trans-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV027398.D

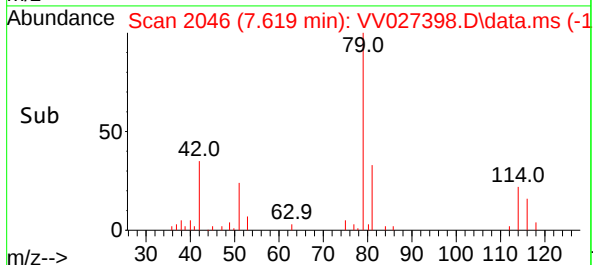
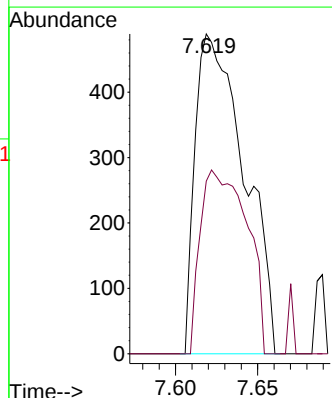
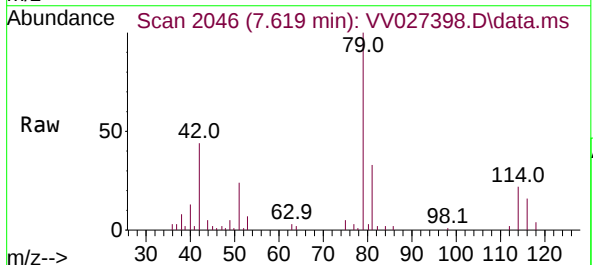
Acq: 15 Aug 2022 19:42

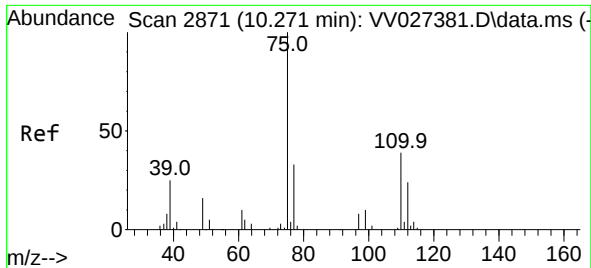
Tgt Ion: 75 Resp: 1014

Ion Ratio Lower Upper

75 100

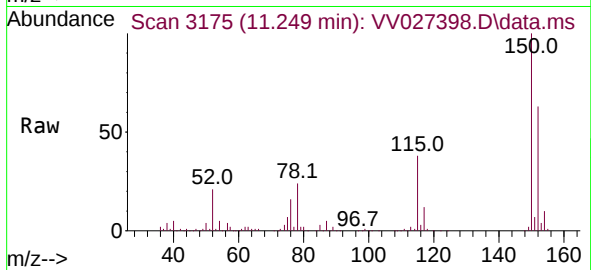
77 54.0 21.9 40.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.281 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027398.D
 Acq: 15 Aug 2022 19:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7800
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.6 39.8
 110 2.8 31.0 46.6#

