

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057627.D
 Acq On : 24 Jan 2024 18:32
 Operator : MD/SY
 Sample : P1228-16DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

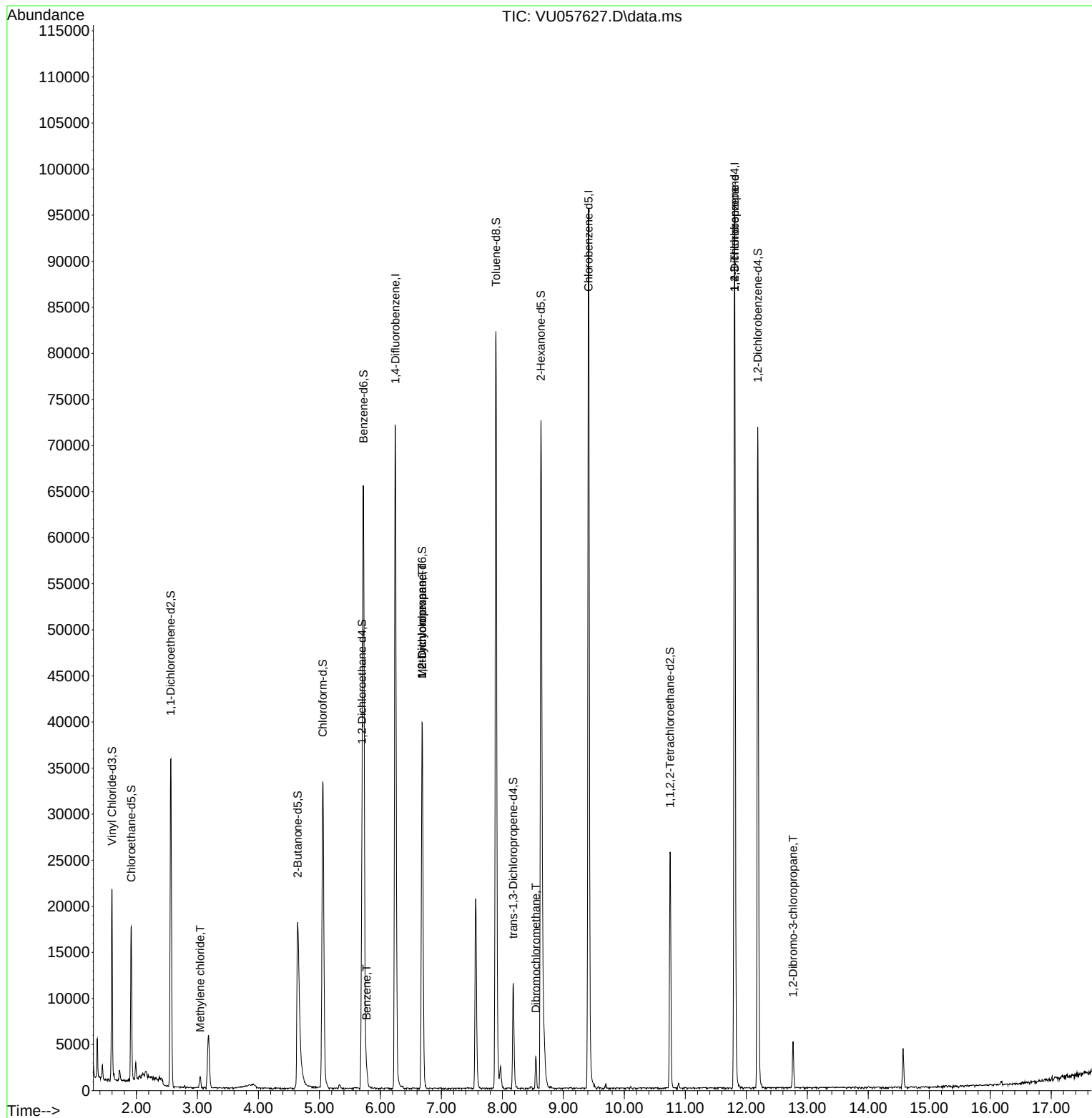
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	53791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14465	4.345	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.914	69	12503	4.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.560	65	6813	4.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.644	46	34251	54.535	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.060%	
24) Chloroform-d	5.055	84	31333	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.698	65	15501	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.721	84	62258	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.685	67	18938	4.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.894	98	57129	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.177	79	7137	4.705	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.631	63	25997	53.719	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.440%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12870	5.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18579	5.121	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.043	84	663	0.141	ug/L	99
33) Benzene	5.772	78	2222	0.120	ug/L	100
35) Methylcyclohexane	6.685	83	4400	0.535	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2165	0.469	ug/L #	89
49) Dibromochloromethane	8.550	129	704	0.181	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3260	1.256	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.766	75	62	0.127	ug/L #	5

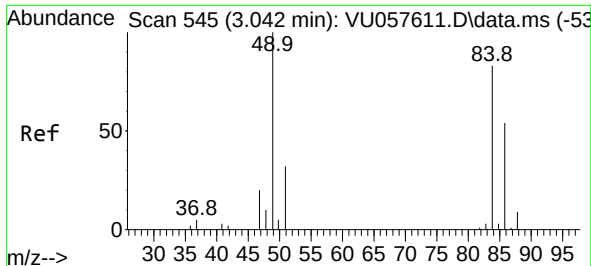
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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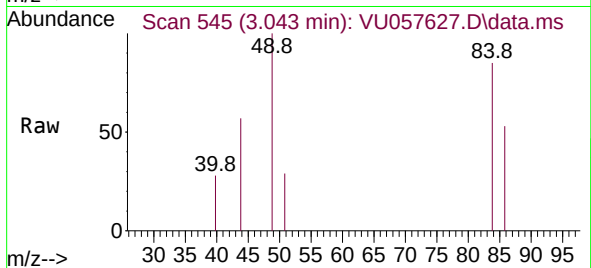
Quant Time: Jan 25 01:56:14 2024
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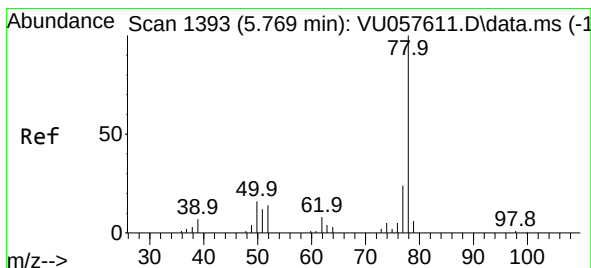
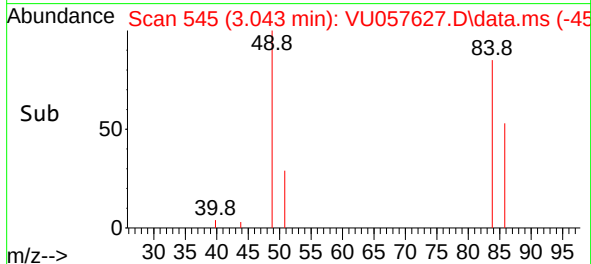
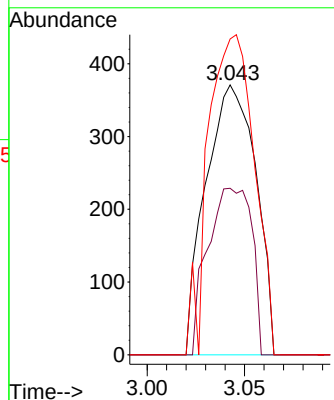
#16
Methylene chloride
Concen: 0.141 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057627.D
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MSVOA_U
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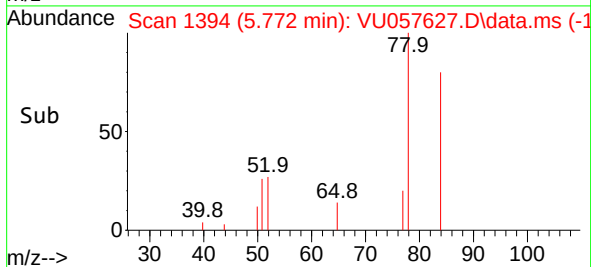
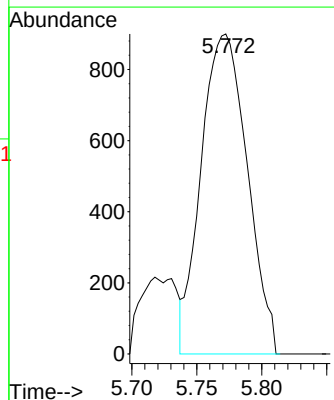
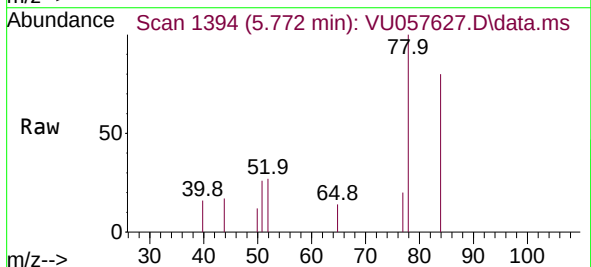
Tgt Ion: 84 Resp: 663

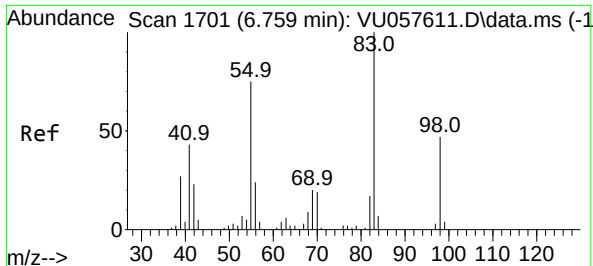
Ion	Ratio	Lower	Upper
84	100		
86	61.7	43.5	80.9
49	117.0	82.5	153.1



#33
Benzene
Concen: 0.120 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.003 min
Lab File: VU057627.D
Acq: 24 Jan 2024 18:32

Tgt Ion: 78 Resp: 2222





#35

Methylcyclohexane

Concen: 0.535 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057627.D

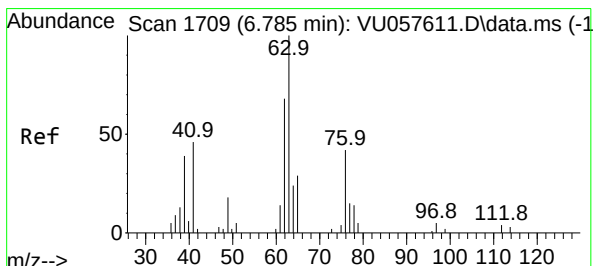
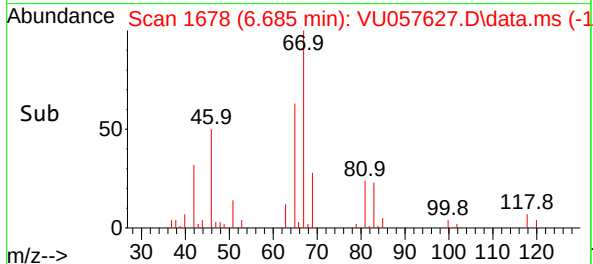
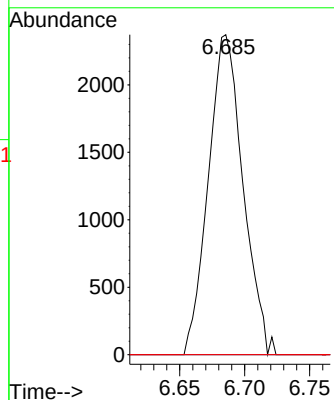
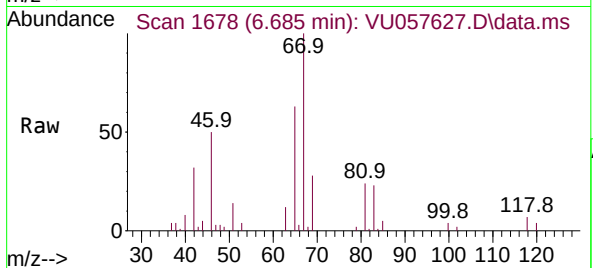
Acq: 24 Jan 2024 18:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	4400
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.4 92.0#
98	0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.469 ug/L

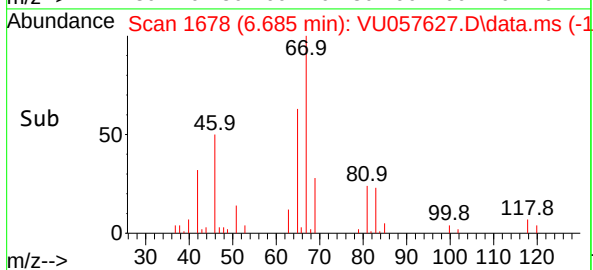
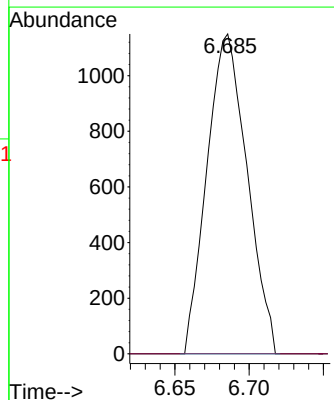
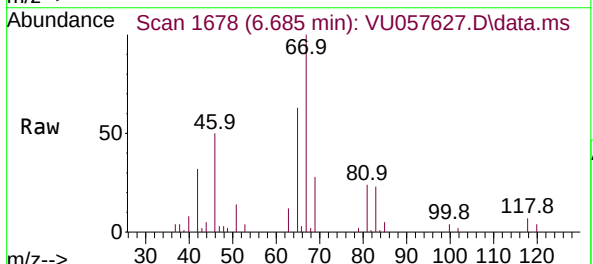
RT: 6.685 min Scan# 1678

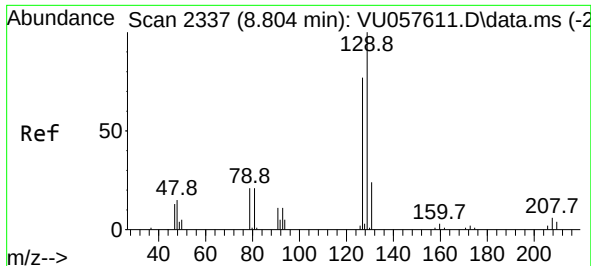
Delta R.T. -0.099 min

Lab File: VU057627.D

Acq: 24 Jan 2024 18:32

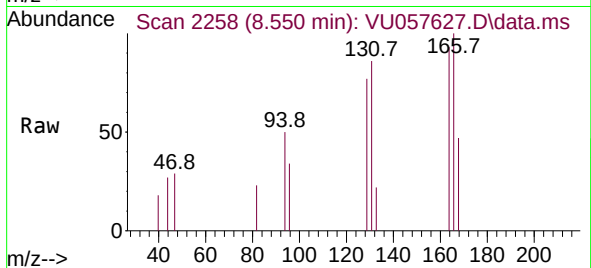
Tgt Ion: 63	Resp:	2165
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#



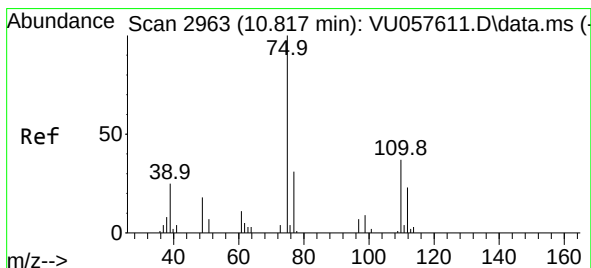
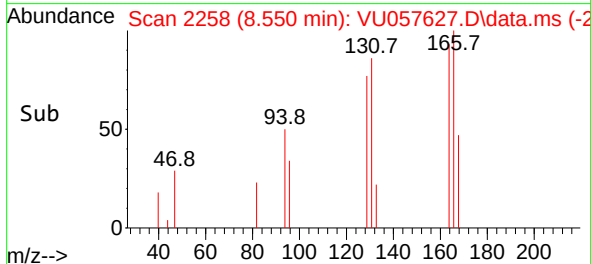
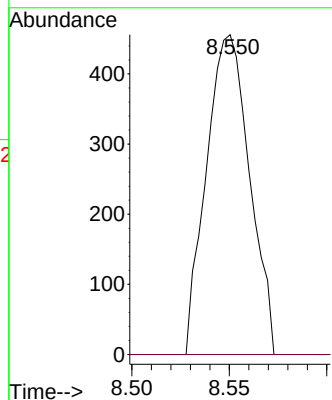


#49
Dibromochloromethane
Concen: 0.181 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU057627.D
Acq: 24 Jan 2024 18:32

Instrument :
MSVOA_U
ClientSampleId :

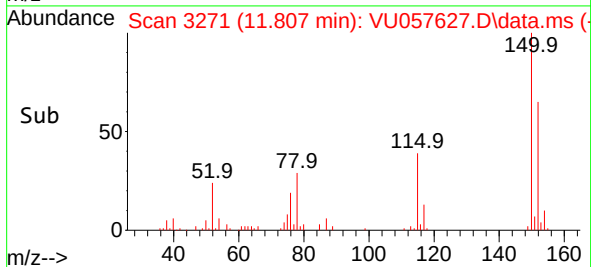
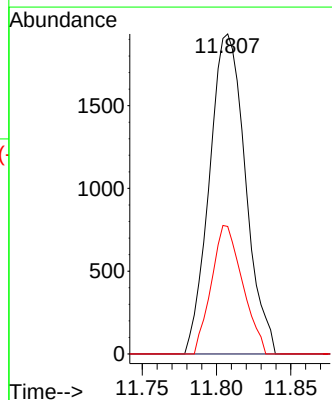
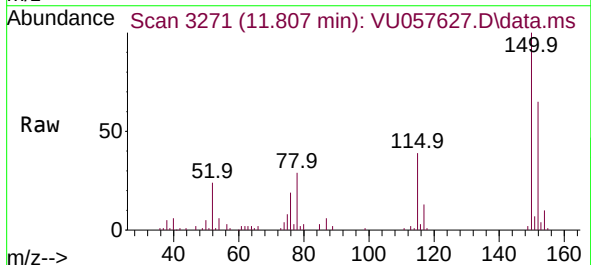


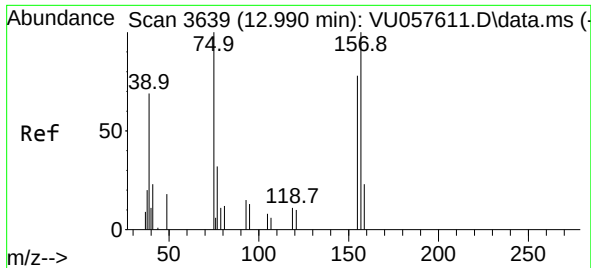
Tgt Ion:129 Resp: 704
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU057627.D
Acq: 24 Jan 2024 18:32

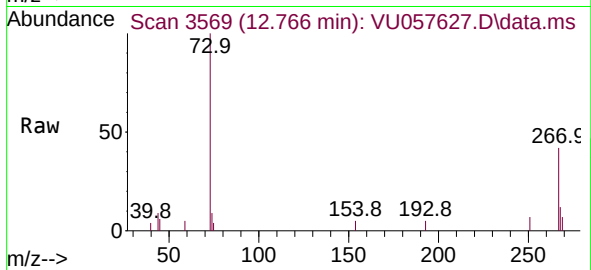
Tgt Ion: 75 Resp: 3260
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.7 25.5 38.3





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.127 ug/L
 RT: 12.766 min Scan# 31
 Delta R.T. -0.225 min
 Lab File: VU057627.D
 Acq: 24 Jan 2024 18:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 62
 Ion Ratio Lower Upper
 75 100
 155 0.0 62.8 94.2#
 157 0.0 78.9 118.3#

