

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053879.D
 Acq On : 25 Apr 2023 13:14
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK157

Quant Time: Apr 26 05:11:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

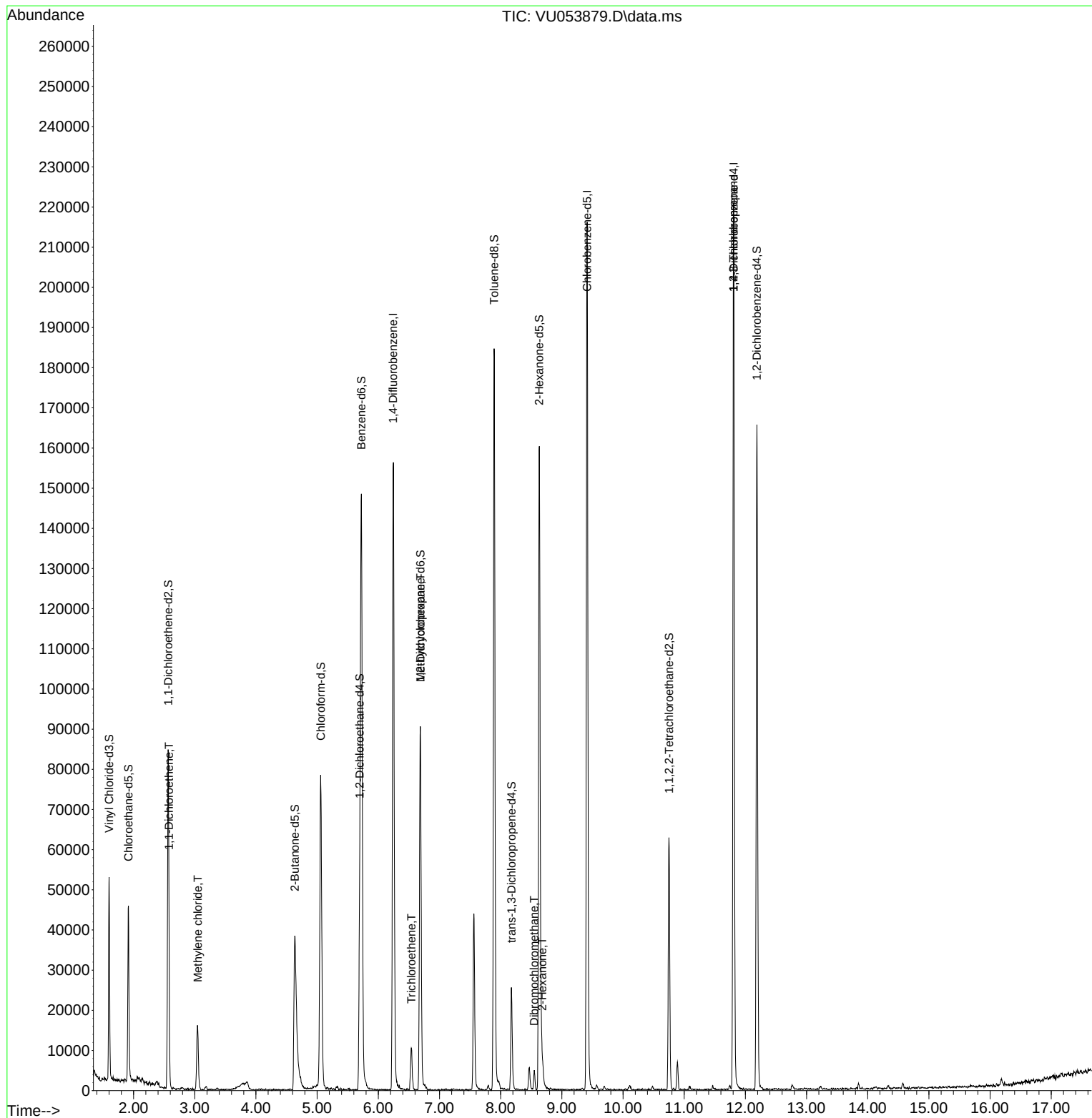
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	137795	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38546	4.592	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.916	69	32056	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.565	65	16241	4.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.636	46	70136	45.625	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.240%
24) Chloroform-d	5.060	84	73002	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.697	65	35005	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.723	84	148247	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.687	67	46459	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.893	98	130970	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.176	79	16210	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.629	63	60067	46.426	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32178	4.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	45244	4.491	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
12) 1,1-Dichloroethene	2.578	96	986	0.114	ug/L #	1
16) Methylene chloride	3.047	84	8522	0.720	ug/L	90
34) Trichloroethene	6.542	95	3531	0.352	ug/L	95
35) Methylcyclohexane	6.687	83	10586	0.684	ug/L #	23
48) 2-Hexanone	8.681	43	2707	0.866	ug/L #	91
49) Dibromochloromethane	8.549	129	1151	0.159	ug/L #	10
61) 1,2,3-Trichloropropane	11.806	75	6886	1.422	ug/L #	66

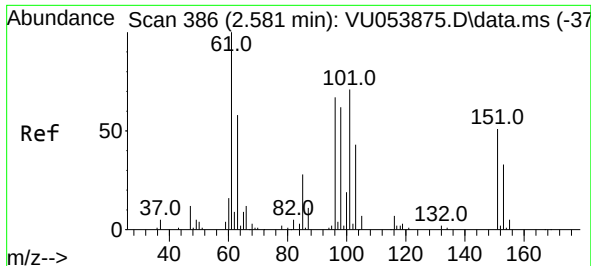
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.114 ug/L

RT: 2.578 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU053879.D

Acq: 25 Apr 2023 13:14

Instrument :

MSVOA_U

ClientSampleId :

VIBLK157

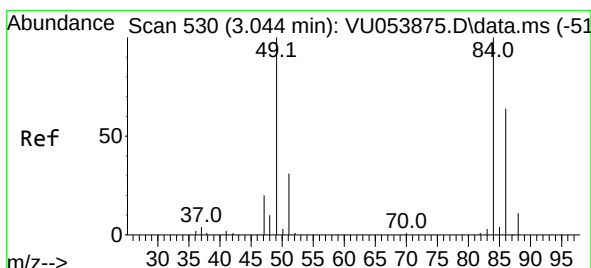
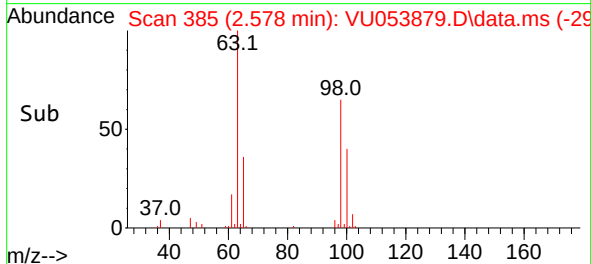
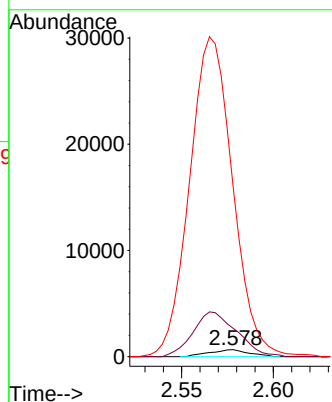
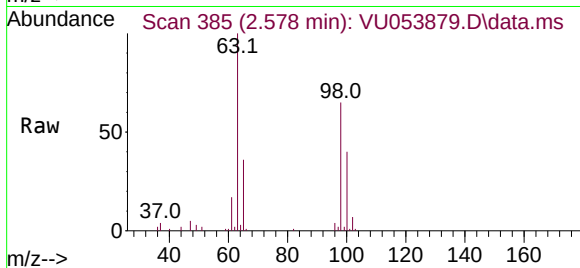
Tgt Ion: 96 Resp: 986

Ion Ratio Lower Upper

96 100

61 403.2 111.5 207.1#

63 2419.5 68.7 127.7#



#16

Methylene chloride

Concen: 0.720 ug/L

RT: 3.047 min Scan# 531

Delta R.T. 0.003 min

Lab File: VU053879.D

Acq: 25 Apr 2023 13:14

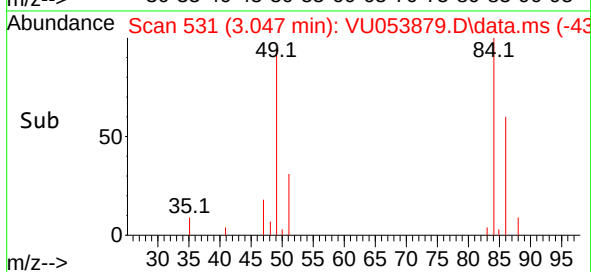
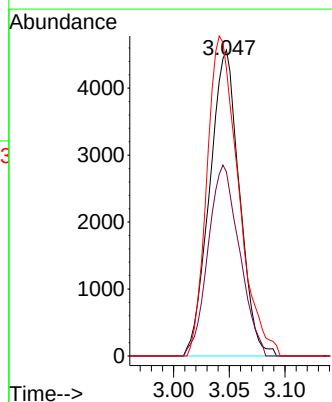
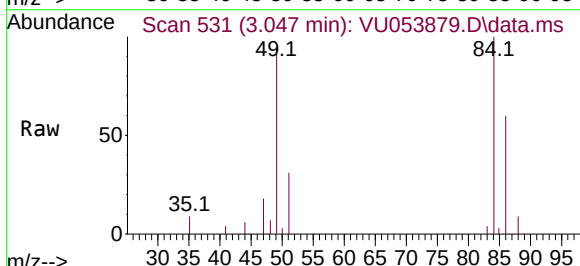
Tgt Ion: 84 Resp: 8522

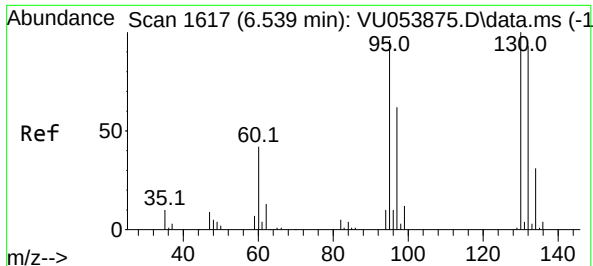
Ion Ratio Lower Upper

84 100

86 60.2 45.0 83.6

49 94.0 74.8 138.8



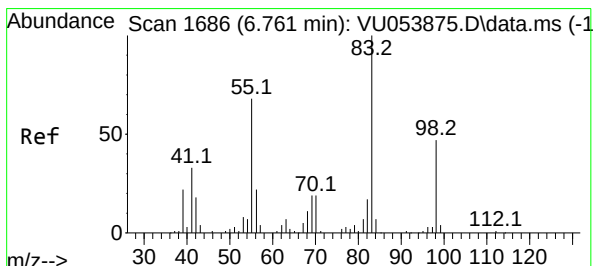
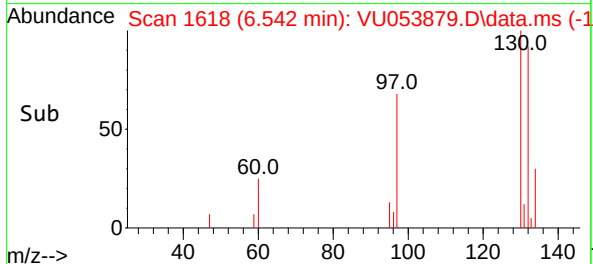
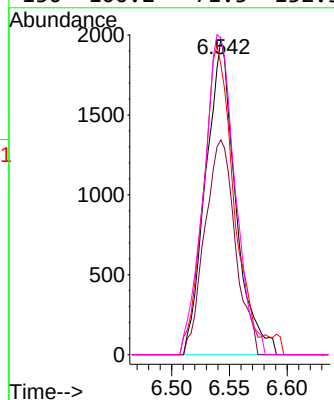
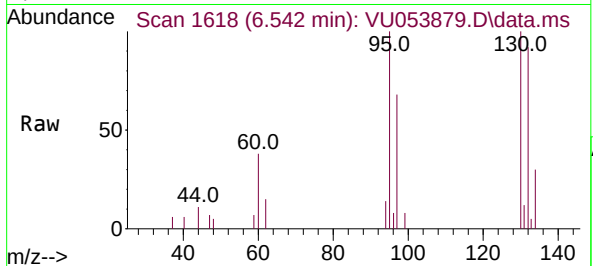


#34
Trichloroethene
Concen: 0.352 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU053879.D
Acq: 25 Apr 2023 13:14

Instrument :
MSVOA_U
ClientSampleId :
VIBLK157

Tgt Ion: 95 Resp: 3531

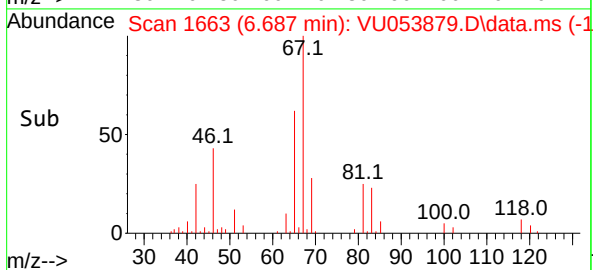
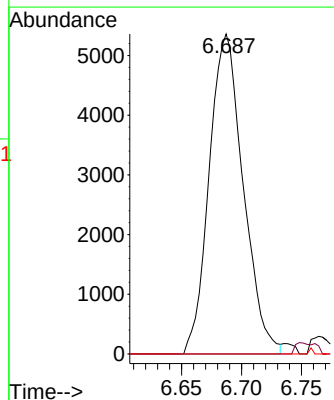
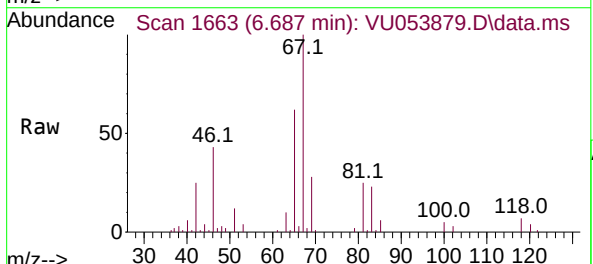
Ion	Ratio	Lower	Upper
95	100		
97	68.0	45.1	83.9
132	91.9	69.9	129.9
130	100.2	71.3	132.3

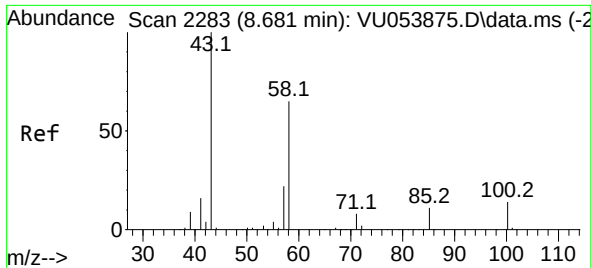


#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053879.D
Acq: 25 Apr 2023 13:14

Tgt Ion: 83 Resp: 10586

Ion	Ratio	Lower	Upper
83	100		
55	2.1	55.4	83.2#
98	0.2	37.3	55.9#





#48

2-Hexanone

Concen: 0.866 ug/L

RT: 8.681 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU053879.D

Acq: 25 Apr 2023 13:14

Instrument :

MSVOA_U

ClientSampleId :

VIBLK157

Tgt Ion: 43 Resp: 2707

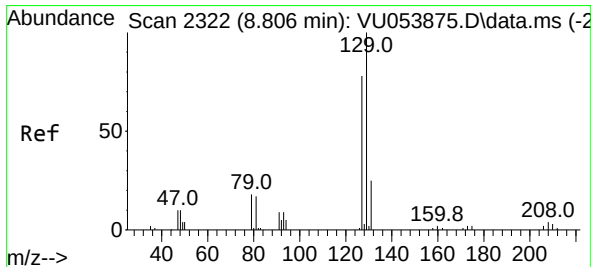
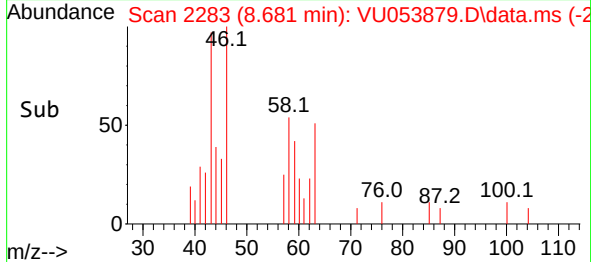
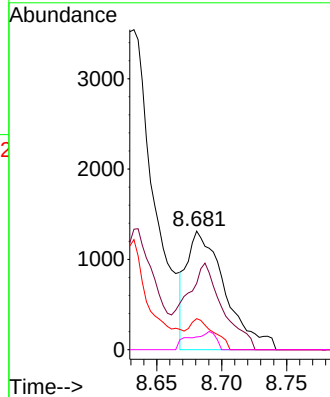
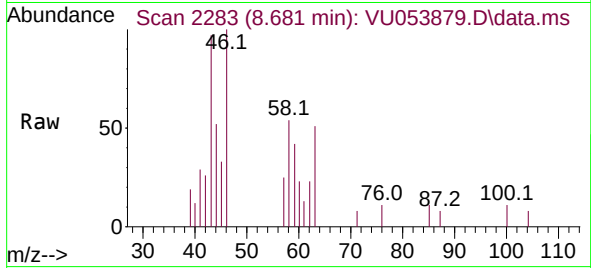
Ion Ratio Lower Upper

43 100

58 69.2 49.8 74.6

57 16.5 16.9 25.3#

100 10.3 11.8 17.8#



#49

Dibromochloromethane

Concen: 0.159 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.257 min

Lab File: VU053879.D

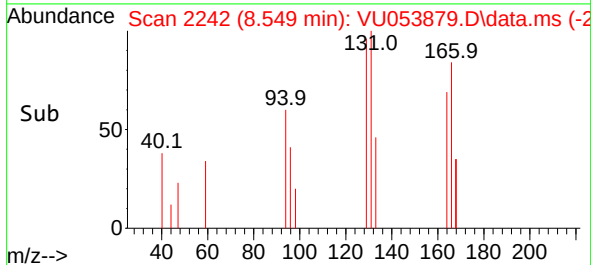
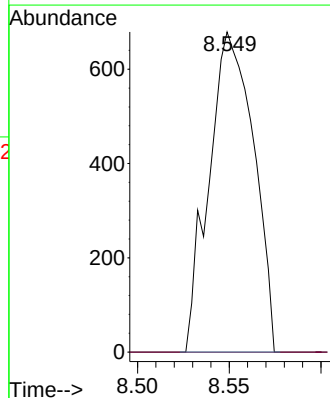
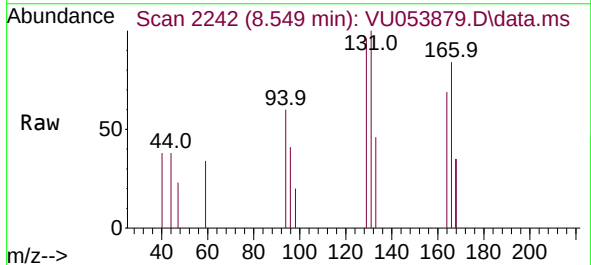
Acq: 25 Apr 2023 13:14

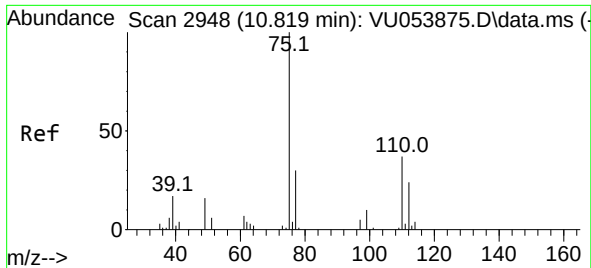
Tgt Ion:129 Resp: 1151

Ion Ratio Lower Upper

129 100

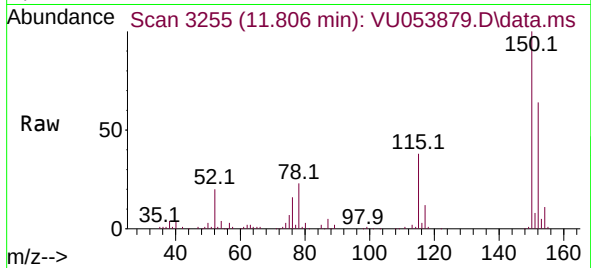
127 0.0 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.422 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053879.D
 Acq: 25 Apr 2023 13:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK157



Tgt Ion: 75 Resp: 6886
 Ion Ratio Lower Upper
 75 100
 110 2.1 30.7 46.1#
 77 31.2 26.2 39.4

