

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052589.D
 Acq On : 28 Dec 2022 15:28
 Operator : JC/MD
 Sample : N6171-11DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQC9DL

Quant Time: Dec 29 00:27:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

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

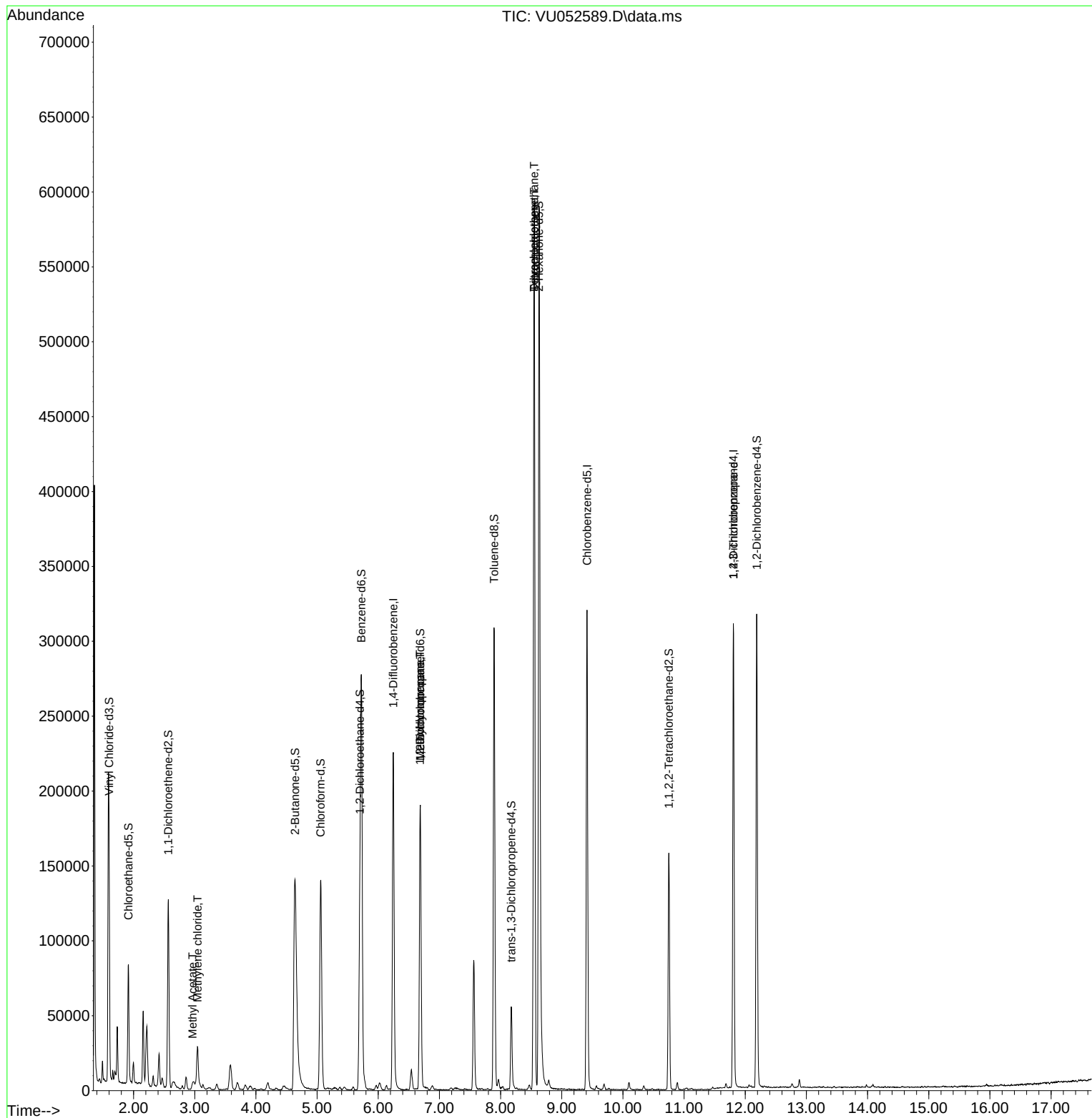
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	173222	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	169346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	77415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	50322	2.867	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.400%
7) Chloroethane-d5	1.916	69	54795	3.621	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.568	65	24748	3.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.639	46	300249	55.172	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.340%
24) Chloroform-d	5.057	84	129658	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.700	65	78339	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.726	84	252700	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.687	67	93532	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.893	98	200756	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.176	79	31378	4.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.629	63	203177	54.263	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.520%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79669	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	79075	5.017	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.964	43	1737	0.197	ug/L #	55
16) Methylene chloride	3.044	84	13197	0.720	ug/L	98
35) Methylcyclohexane	6.687	83	20314	0.945	ug/L #	14
37) 1,2-Dichloropropane	6.684	63	9269	0.545	ug/L #	88
47) Tetrachloroethene	8.549	164	125032	12.561	ug/L	99
49) Dibromochloromethane	8.549	129	122367	9.586	ug/L #	11
61) 1,2,3-Trichloropropane	11.806	75	10402	0.937	ug/L #	69

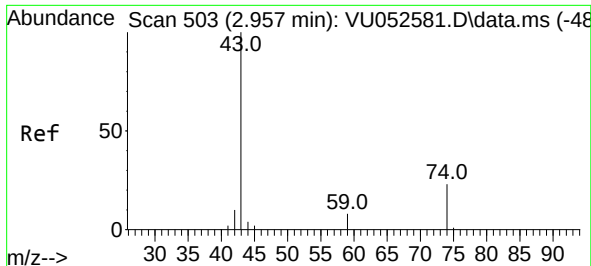
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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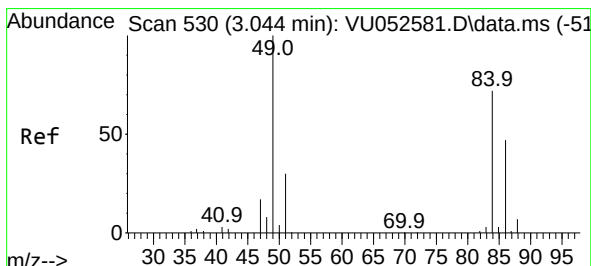
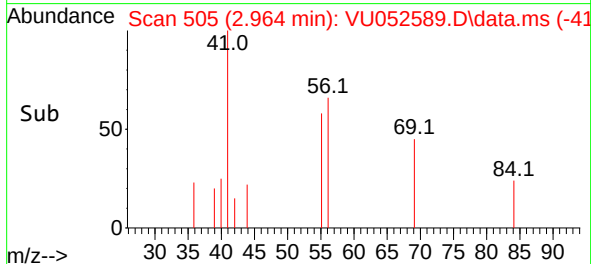
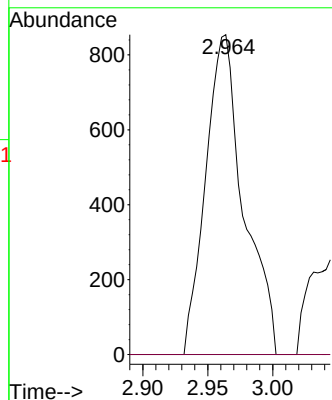
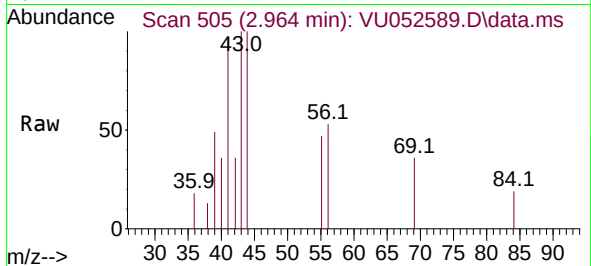




#15
Methyl Acetate
Concen: 0.197 ug/L
RT: 2.964 min Scan# 503
Delta R.T. 0.007 min
Lab File: VU052589.D
Acq: 28 Dec 2022 15:28

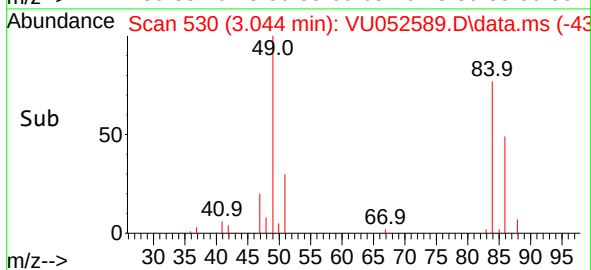
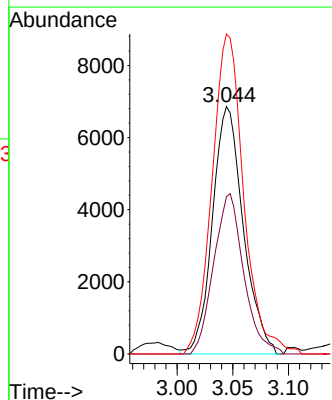
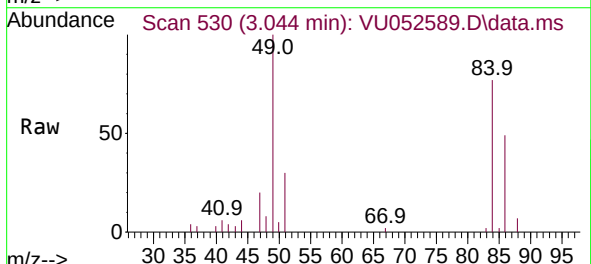
Instrument :
MSVOA_U
ClientSampleId :
GBQC9DL

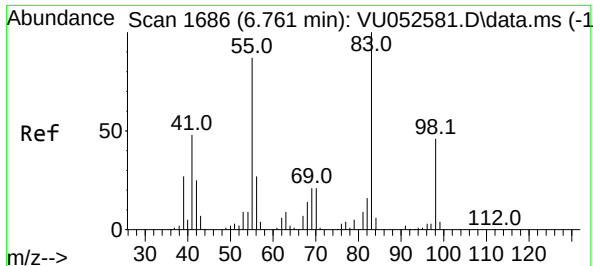
Tgt Ion: 43 Resp: 1737
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#



#16
Methylene chloride
Concen: 0.720 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052589.D
Acq: 28 Dec 2022 15:28

Tgt Ion: 84 Resp: 13197
Ion Ratio Lower Upper
84 100
86 63.6 44.7 83.1
49 129.4 93.3 173.3





#35

Methylcyclohexane

Concen: 0.945 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU052589.D

Acq: 28 Dec 2022 15:28

Instrument :

MSVOA_U

ClientSampleId :

GBQC9DL

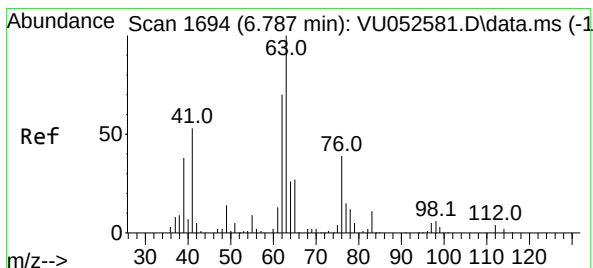
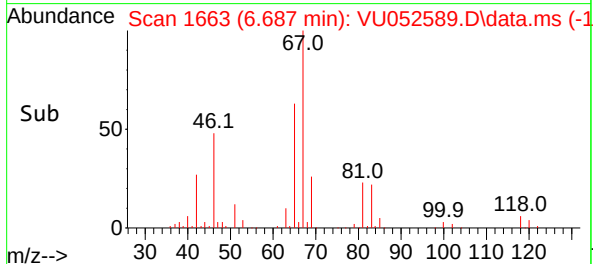
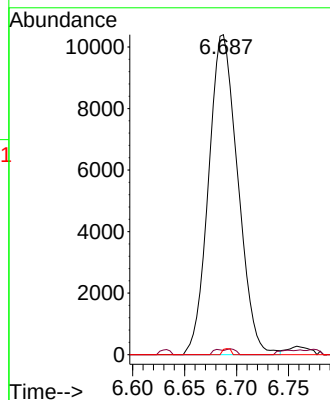
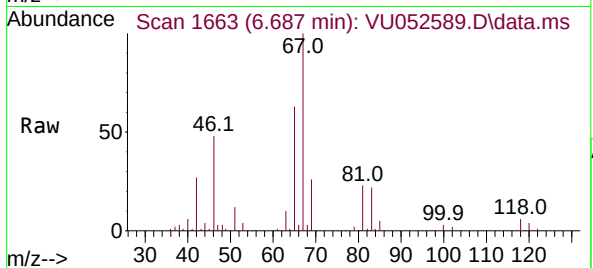
Tgt Ion: 83 Resp: 20314

Ion Ratio Lower Upper

83 100

55 0.6 71.4 107.0#

98 0.5 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU052589.D

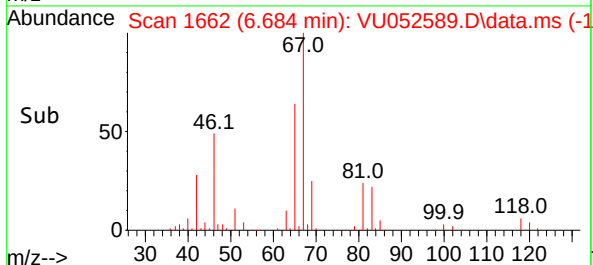
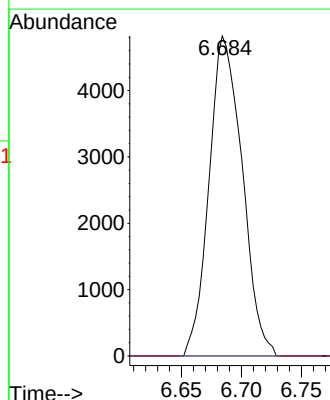
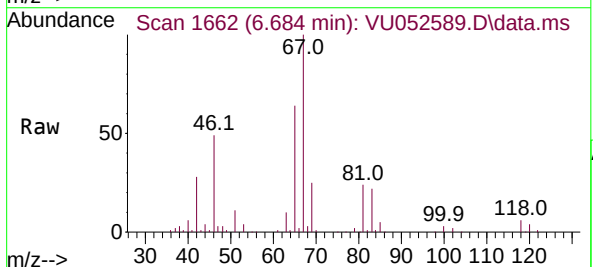
Acq: 28 Dec 2022 15:28

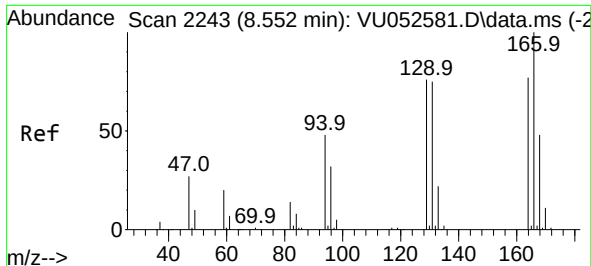
Tgt Ion: 63 Resp: 9269

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#47

Tetrachloroethene

Concen: 12.561 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.003 min

Lab File: VU052589.D

Acq: 28 Dec 2022 15:28

Instrument :

MSVOA_U

ClientSampleId :

GBQC9DL

Tgt Ion:164 Resp: 125032

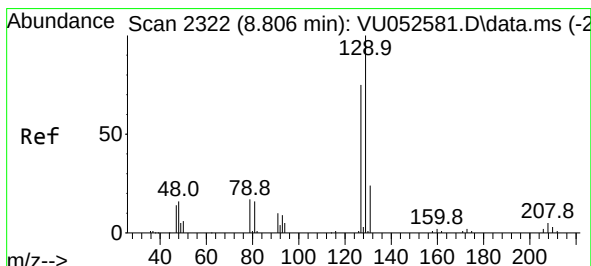
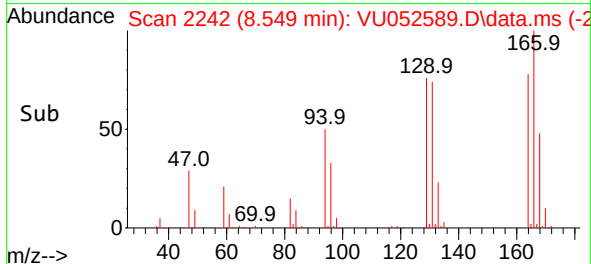
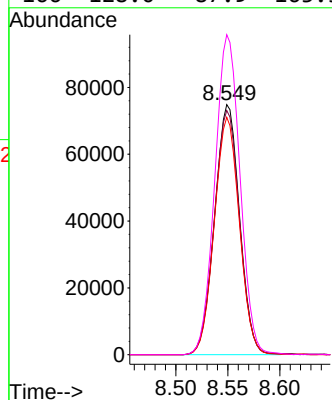
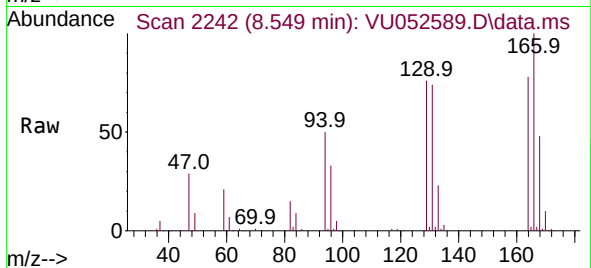
Ion Ratio Lower Upper

164 100

129 97.7 68.1 126.5

131 94.9 66.5 123.5

166 128.0 87.9 163.3



#49

Dibromochloromethane

Concen: 9.586 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.257 min

Lab File: VU052589.D

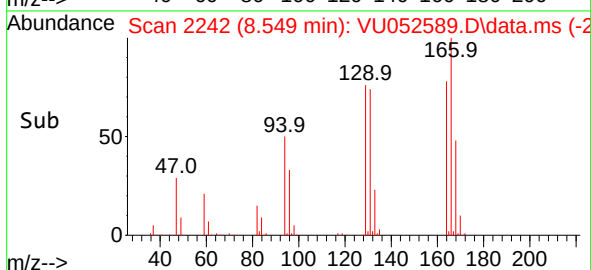
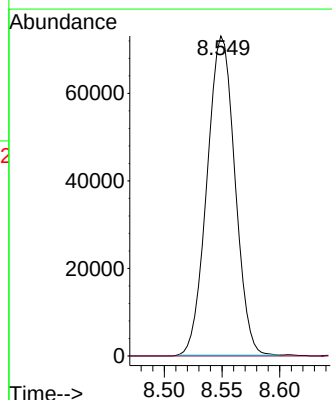
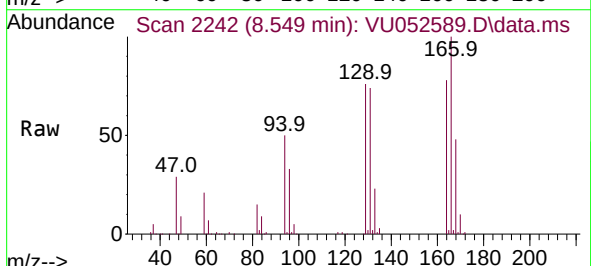
Acq: 28 Dec 2022 15:28

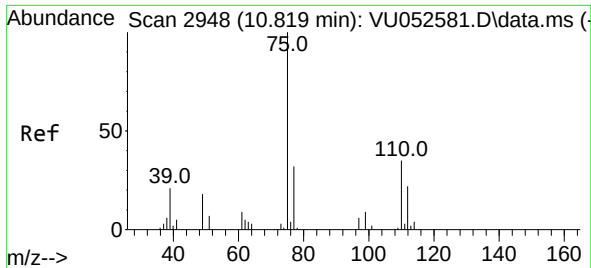
Tgt Ion:129 Resp: 122367

Ion Ratio Lower Upper

129 100

127 0.0 54.2 100.6#





#61
 1,2,3-Trichloropropane
 Concen: 0.937 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052589.D
 Acq: 28 Dec 2022 15:28

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQC9DL

Tgt Ion: 75 Resp: 10402
 Ion Ratio Lower Upper
 75 100
 110 1.7 27.9 41.9#
 77 33.9 25.9 38.9

