

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058624.D
 Acq On : 11 Apr 2024 21:55
 Operator : MD/SY
 Sample : P2055-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 04:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

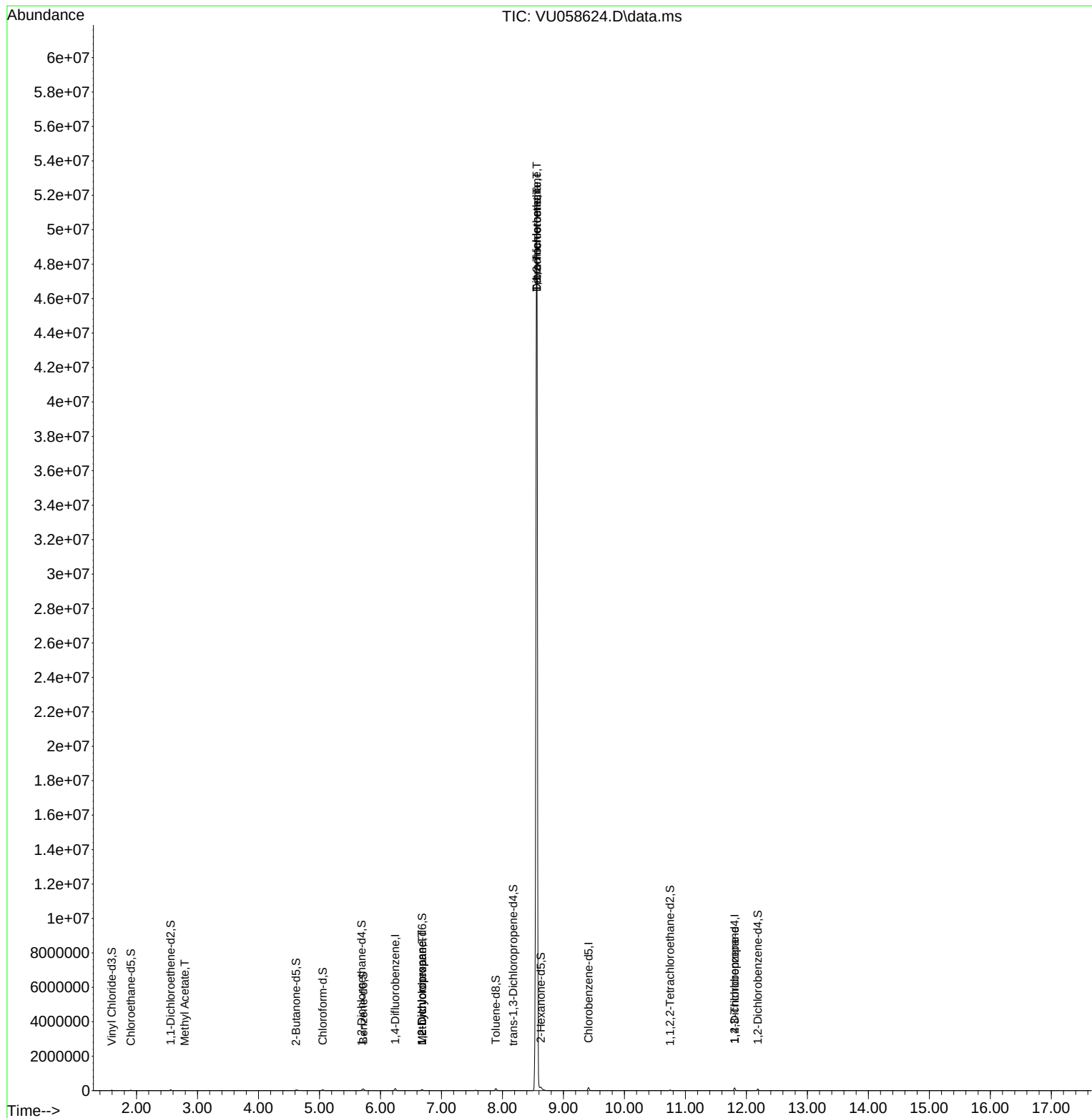
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	94123	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20675	3.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.907	69	19846	3.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	9936	3.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.618	46	52479	39.962	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.920%
24) Chloroform-d	5.055	84	47305	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	5.692	65	23294	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.717	84	91525	3.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.682	67	30384	3.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.400%
41) Toluene-d8	7.891	98	77306	3.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.177	79	8631	3.539	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.630	63	39598	39.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19430	3.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	24678	3.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.000%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.791	43	4770	1.804	ug/L #	55
35) Methylcyclohexane	6.682	83	6561	0.512	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	3331	0.375	ug/L #	90
45) 1,1,2-Trichloroethane	8.563	97	122801	23.691	ug/L #	1
47) Tetrachloroethene	8.563	164	10274459	1648.293	ug/L	88
49) Dibromochloromethane	8.563	129	11297826	1885.271	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	5753	1.386	ug/L #	70

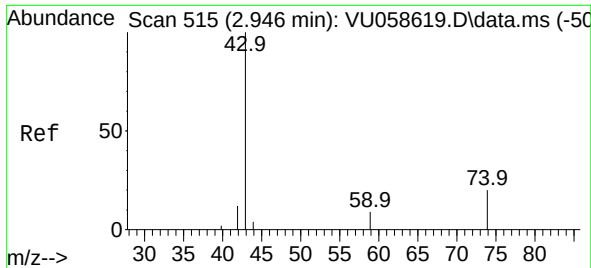
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.804 ug/L

RT: 2.791 min Scan# 4

Delta R.T. -0.155 min

Lab File: VU058624.D

Acq: 11 Apr 2024 21:55

Instrument :

MSVOA_U

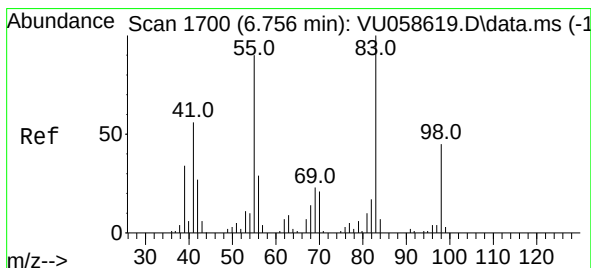
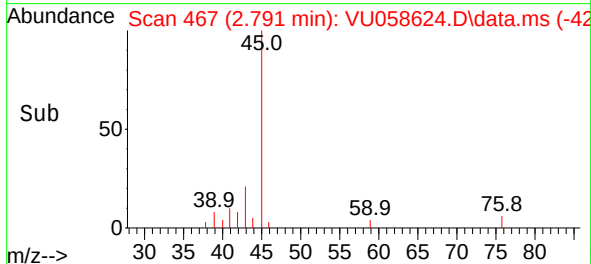
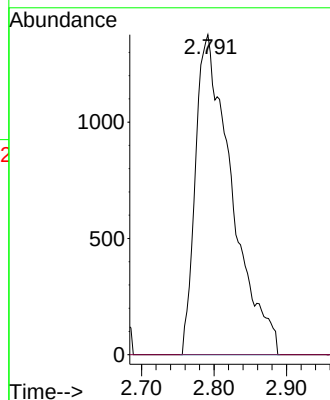
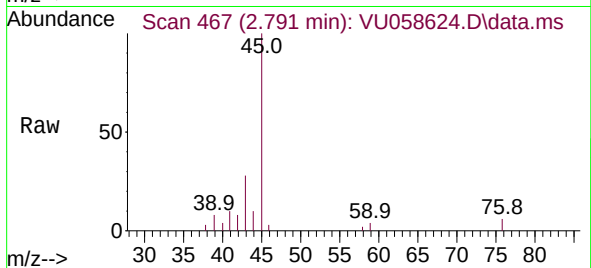
ClientSampleId :

Tgt Ion: 43 Resp: 4770

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.512 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058624.D

Acq: 11 Apr 2024 21:55

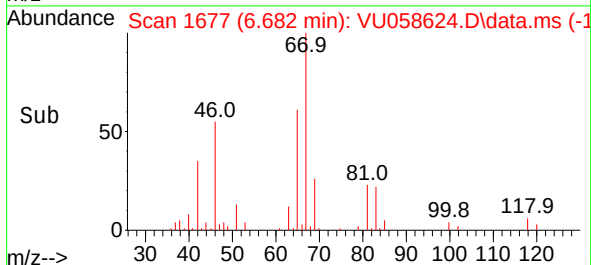
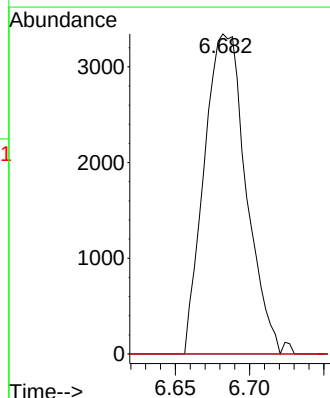
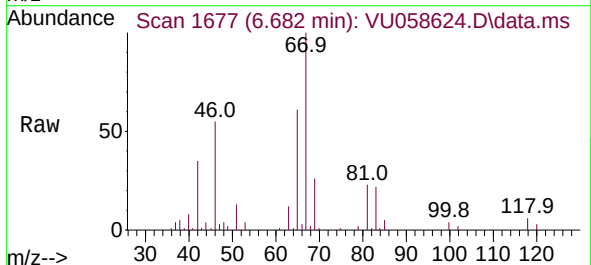
Tgt Ion: 83 Resp: 6561

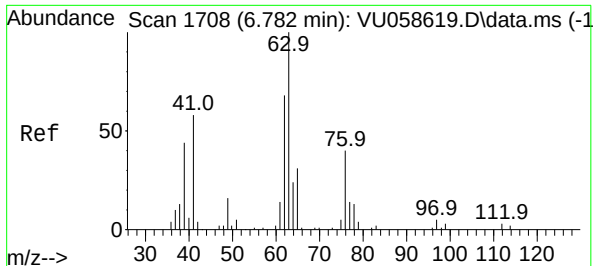
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.7 34.6 52.0#

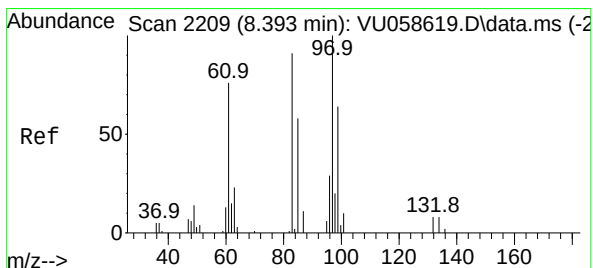
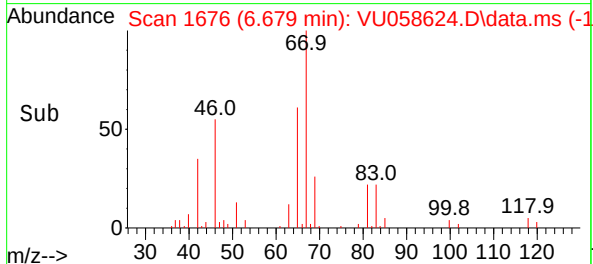
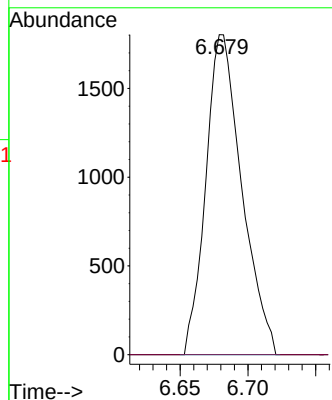
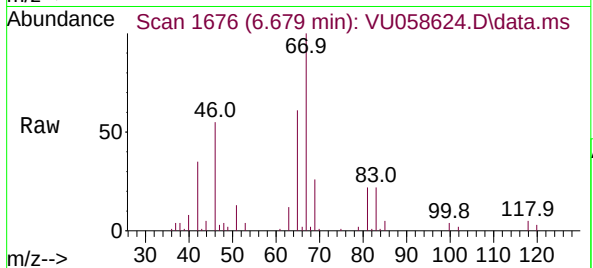




#37
1,2-Dichloropropane
Concen: 0.375 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058624.D
Acq: 11 Apr 2024 21:55

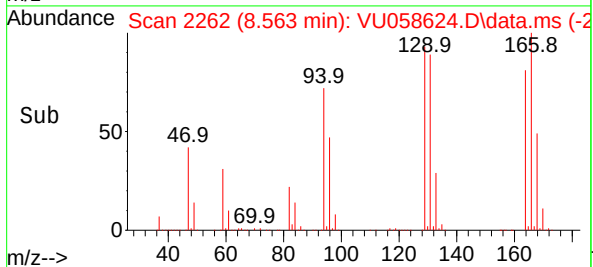
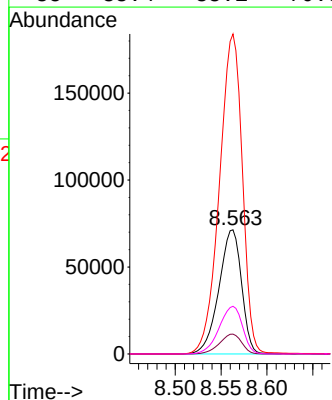
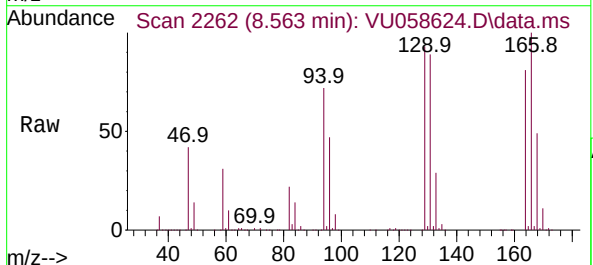
Instrument :
MSVOA_U
ClientSampleId :

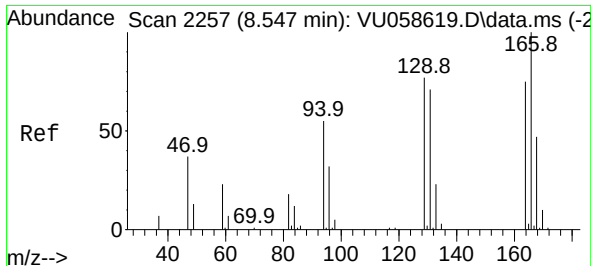
Tgt Ion: 63 Resp: 3331
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#45
1,1,2-Trichloroethane
Concen: 23.691 ug/L
RT: 8.563 min Scan# 2262
Delta R.T. 0.170 min
Lab File: VU058624.D
Acq: 11 Apr 2024 21:55

Tgt Ion: 97 Resp: 122801
Ion Ratio Lower Upper
97 100
99 16.0 43.7 81.1#
83 257.6 64.5 119.7#
85 38.4 38.1 70.9





#47

Tetrachloroethene

Concen: 1648.293 ug/L

RT: 8.563 min Scan# 2262

Delta R.T. 0.016 min

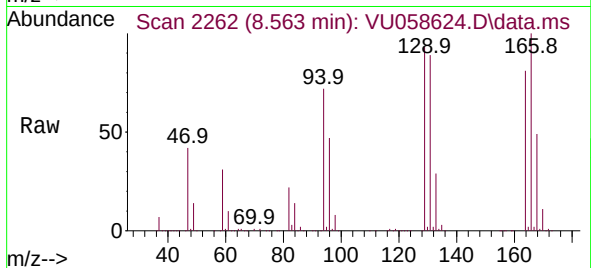
Lab File: VU058624.D

Acq: 11 Apr 2024 21:55

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp:10274459

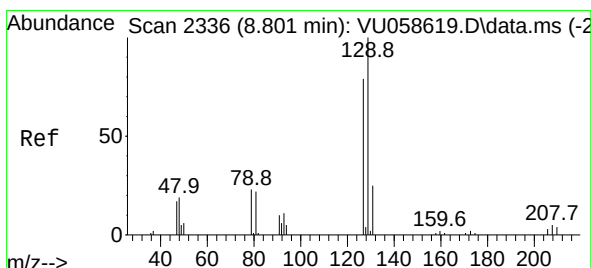
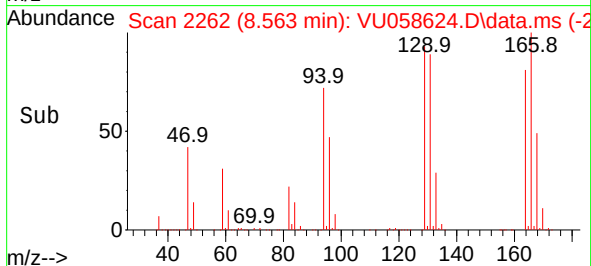
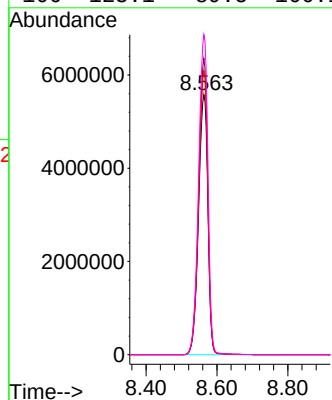
Ion Ratio Lower Upper

164 100

129 114.0 67.3 125.1

131 109.3 65.5 121.6

166 123.1 89.5 166.1



#49

Dibromochloromethane

Concen: 1885.271 ug/L

RT: 8.563 min Scan# 2262

Delta R.T. -0.238 min

Lab File: VU058624.D

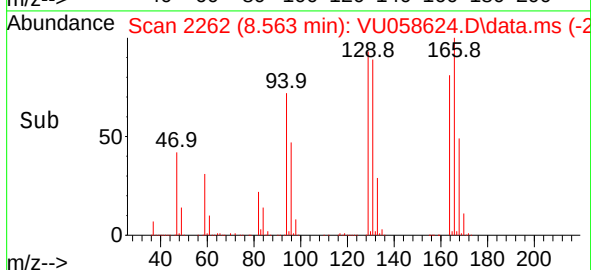
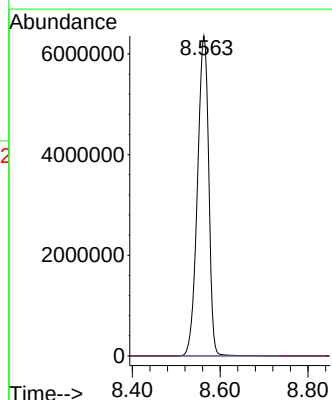
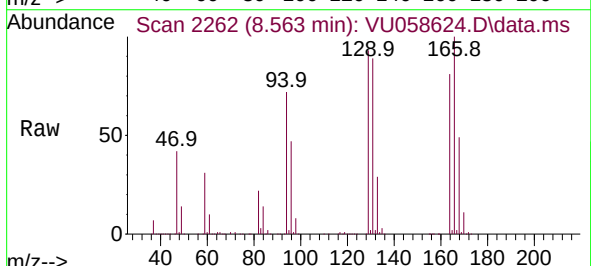
Acq: 11 Apr 2024 21:55

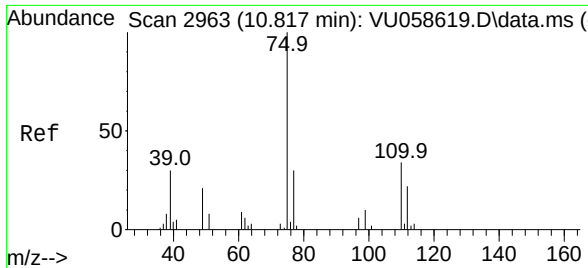
Tgt Ion:129 Resp:11297826

Ion Ratio Lower Upper

129 100

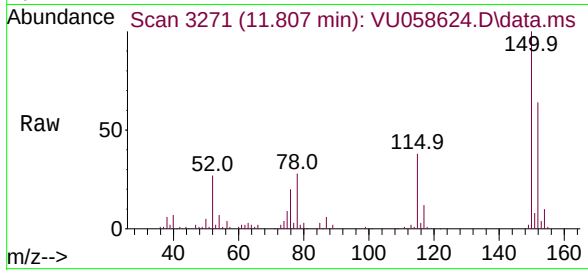
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.386 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058624.D
 Acq: 11 Apr 2024 21:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	5753
Ion	Ratio	Lower Upper
75	100	
110	0.0	25.8 38.6#
77	30.1	25.1 37.7

