

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062597.D
 Acq On : 27 Dec 2024 01:33
 Operator : MD/SY
 Sample : P5344-04DL 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 03:47:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

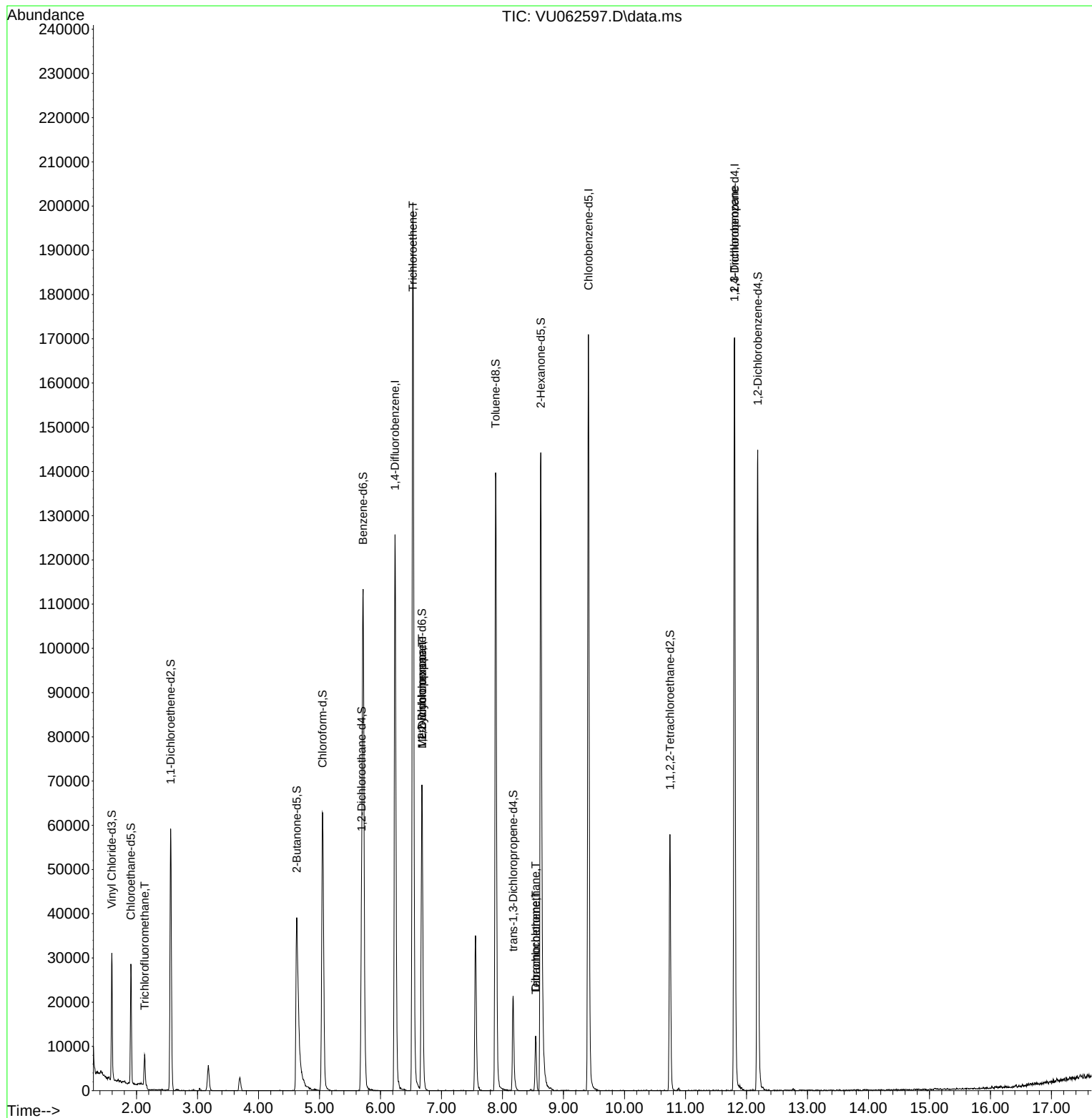
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	103544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19805	2.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.907	69	18566	3.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	11428	3.439	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	4.628	46	60660	45.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.640%
24) Chloroform-d	5.049	84	63692	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.689	65	35554	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.714	84	104955	3.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.679	67	30670	3.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.000%
41) Toluene-d8	7.888	98	100060	3.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	14074	4.015	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.627	63	57548	54.421	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27469	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	40450	4.524	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	4930	0.359	ug/L	95
34) Trichloroethene	6.531	95	70886	8.357	ug/L	95
35) Methylcyclohexane	6.682	83	8819	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4287	0.588	ug/L #	87
47) Tetrachloroethene	8.547	164	2887	0.441	ug/L	95
49) Dibromochloromethane	8.544	129	2667	0.401	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	5124	1.142	ug/L #	65

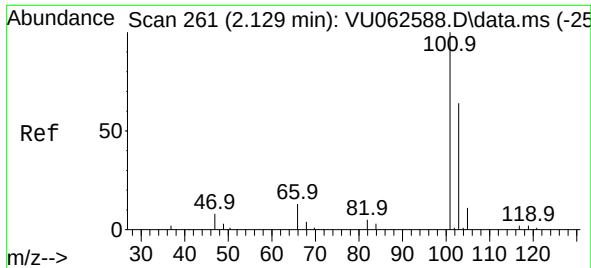
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.359 ug/L

RT: 2.133 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU062597.D

Acq: 27 Dec 2024 01:33

Instrument :

MSVOA_U

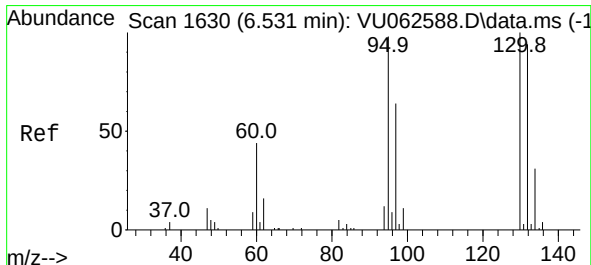
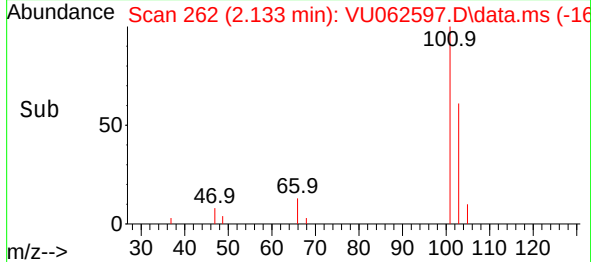
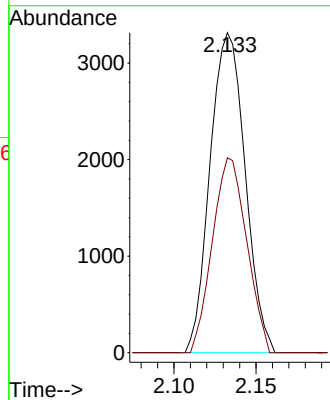
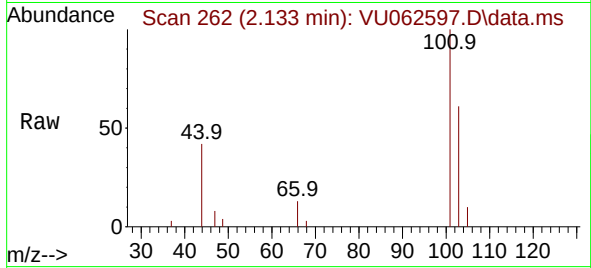
ClientSampleId :

Tgt Ion:101 Resp: 4930

Ion Ratio Lower Upper

101 100

103 59.4 50.6 75.8



#34

Trichloroethene

Concen: 8.357 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VU062597.D

Acq: 27 Dec 2024 01:33

Tgt Ion: 95 Resp: 70886

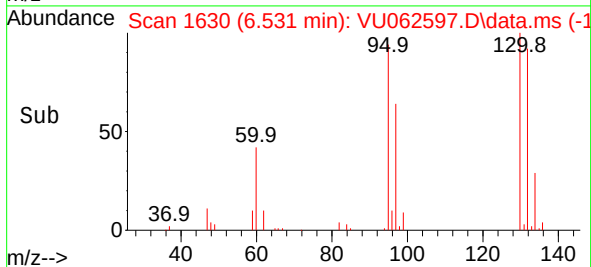
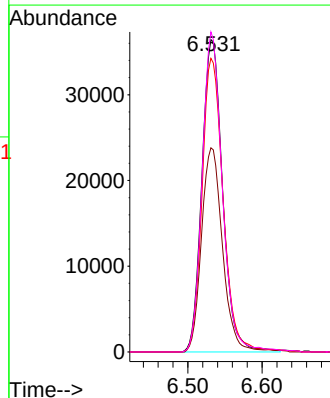
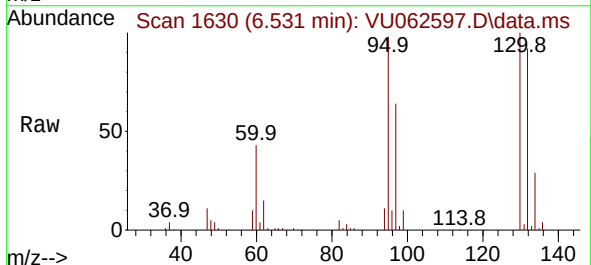
Ion Ratio Lower Upper

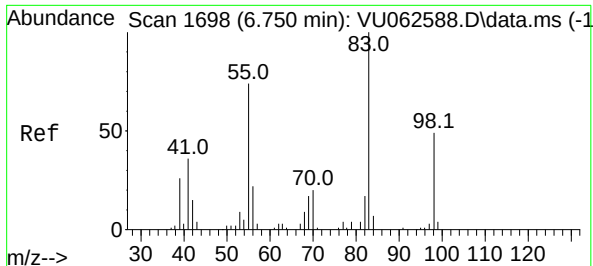
95 100

97 65.4 45.9 85.3

132 94.0 63.8 118.4

130 102.4 65.5 121.7





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.068 min

Lab File: VU062597.D

Acq: 27 Dec 2024 01:33

Instrument :

MSVOA_U

ClientSampleId :

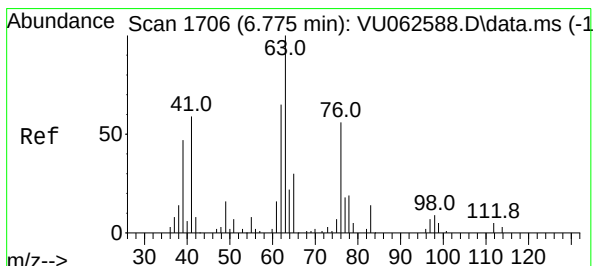
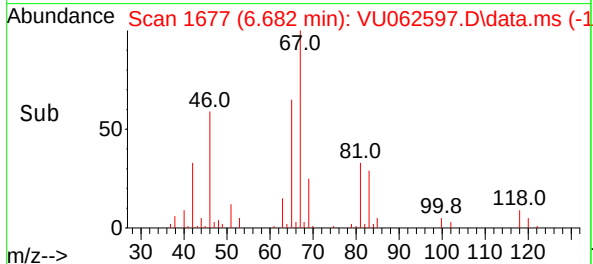
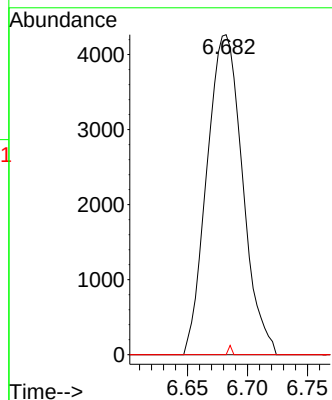
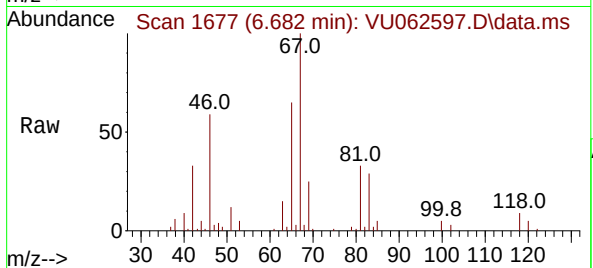
Tgt Ion: 83 Resp: 8819

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 4.1 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.093 min

Lab File: VU062597.D

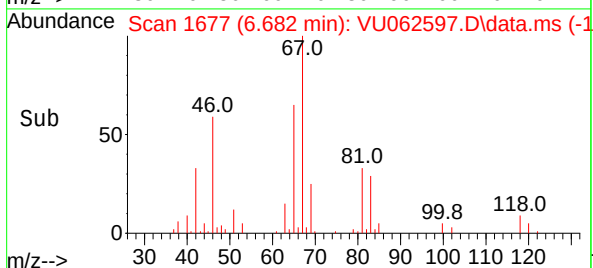
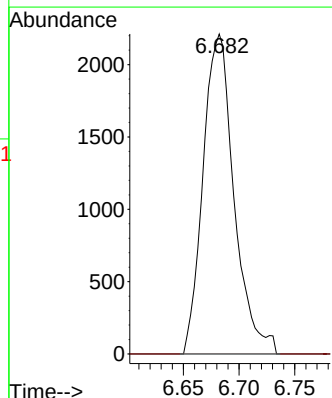
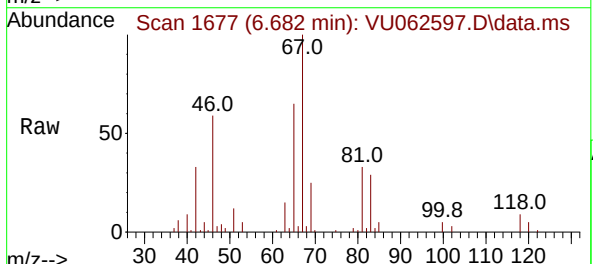
Acq: 27 Dec 2024 01:33

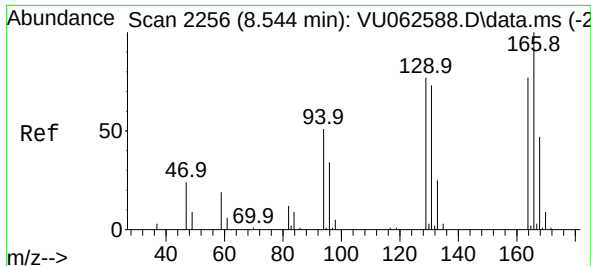
Tgt Ion: 63 Resp: 4287

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 0.441 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.003 min

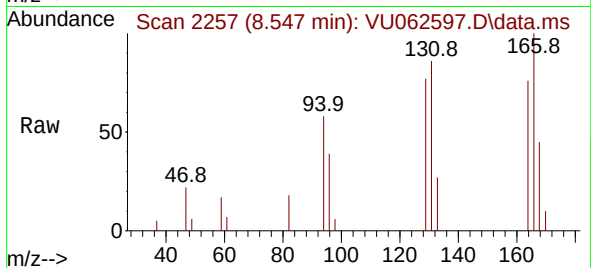
Lab File: VU062597.D

Acq: 27 Dec 2024 01:33

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 2887

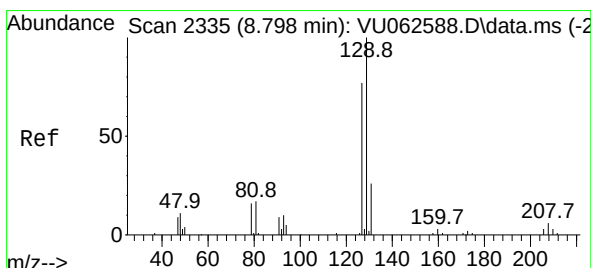
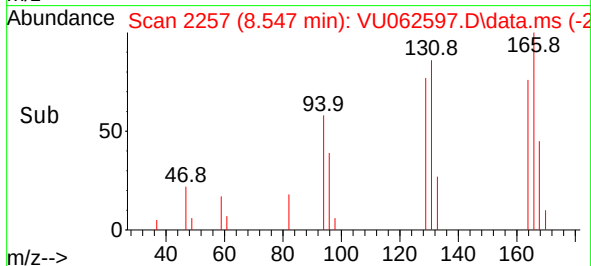
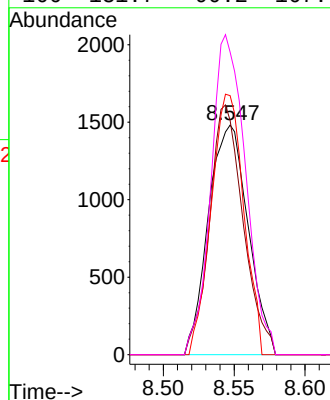
Ion Ratio Lower Upper

164 100

129 102.0 73.2 136.0

131 112.8 72.3 134.3

166 131.7 90.2 167.4



#49

Dibromochloromethane

Concen: 0.401 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.254 min

Lab File: VU062597.D

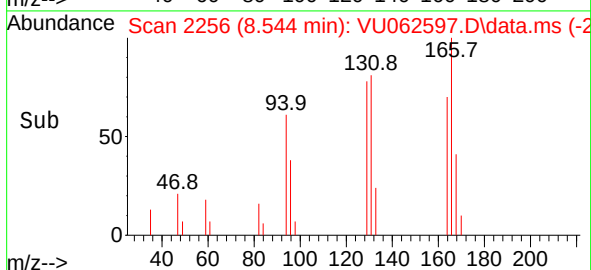
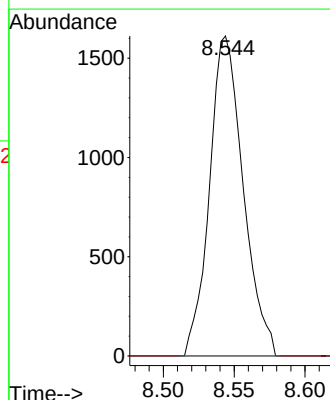
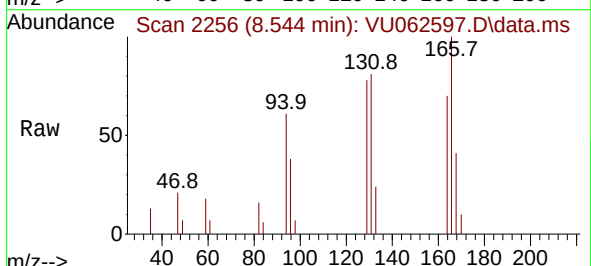
Acq: 27 Dec 2024 01:33

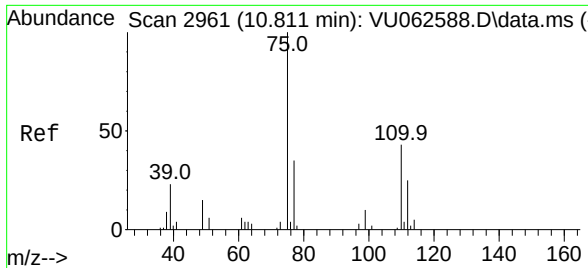
Tgt Ion:129 Resp: 2667

Ion Ratio Lower Upper

129 100

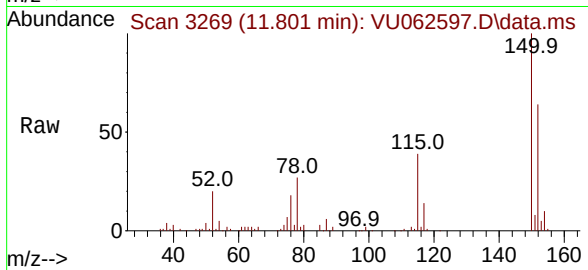
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.142 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062597.D
 Acq: 27 Dec 2024 01:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5124
 Ion Ratio Lower Upper
 75 100
 110 1.3 28.9 43.3#
 77 37.5 26.5 39.7

