

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062575.D
 Acq On : 26 Dec 2024 16:18
 Operator : MD/SY
 Sample : P5349-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:25:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

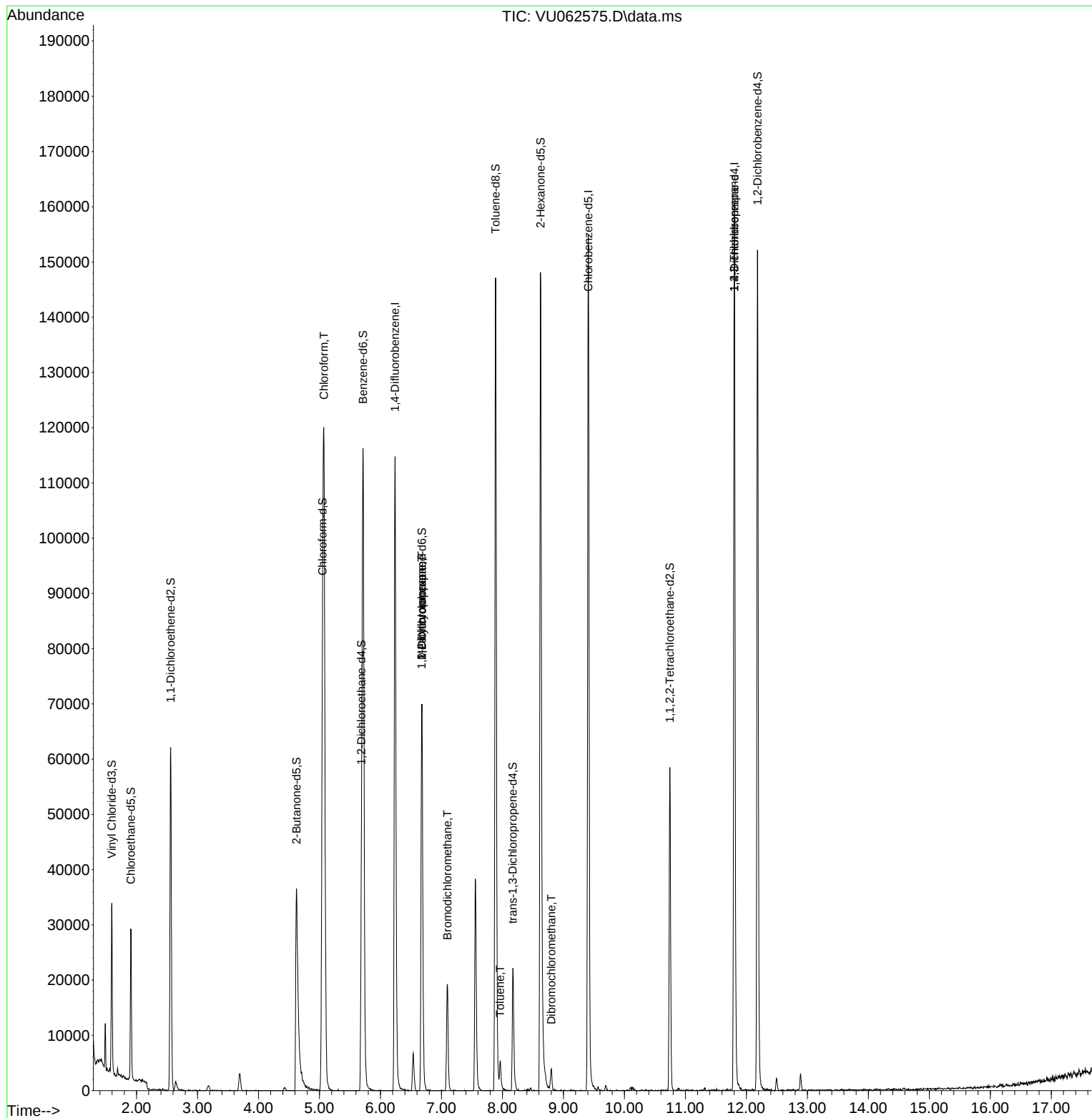
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20554	3.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.907	69	18405	3.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.560	65	11896	3.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.624	46	56696	45.421	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.049	84	68438	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.689	65	36349	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.714	84	109242	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.679	67	31347	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.888	98	103237	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.171	79	14977	4.594	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.624	63	56412	57.353	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27285	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	40649	4.779	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.074	83	93265	6.743	ug/L	99
35) Methylcyclohexane	6.679	83	9124	0.780	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	4083	0.602	ug/L #	87
38) Bromodichloromethane	7.097	83	13024	1.361	ug/L	96
42) Toluene	7.962	91	4272	0.142	ug/L	97
49) Dibromochloromethane	8.801	129	2283	0.369	ug/L	95
61) 1,2,3-Trichloropropane	11.801	75	4556	1.067	ug/L #	65

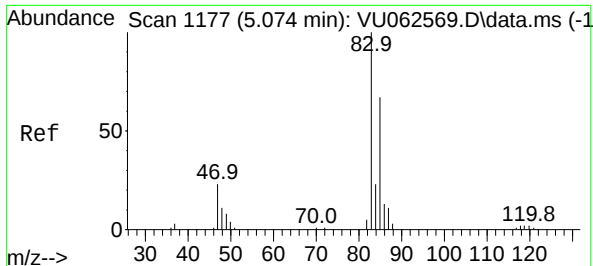
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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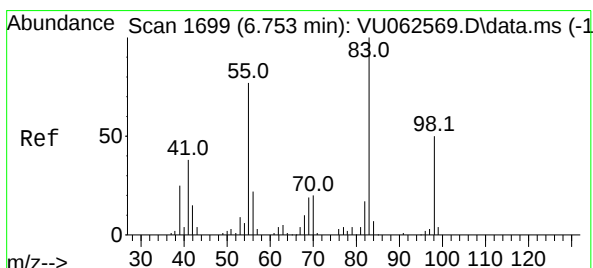
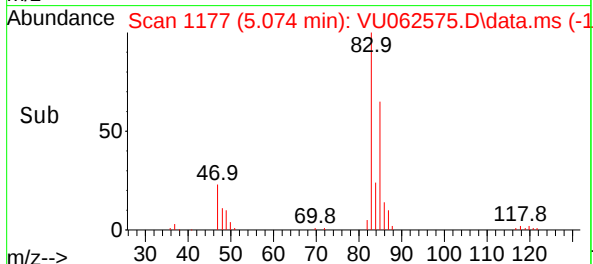
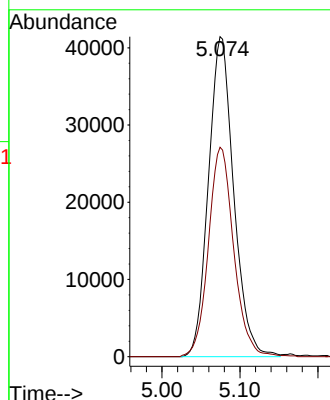
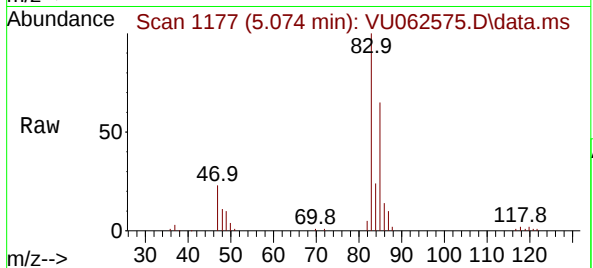




#25
Chloroform
Concen: 6.743 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VU062575.D
Acq: 26 Dec 2024 16:18

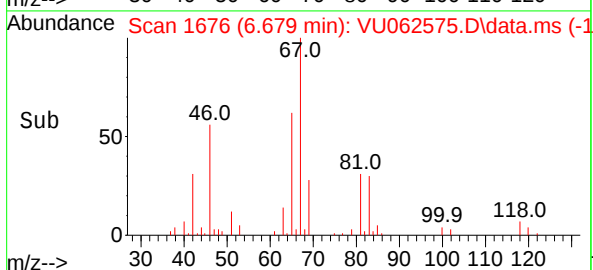
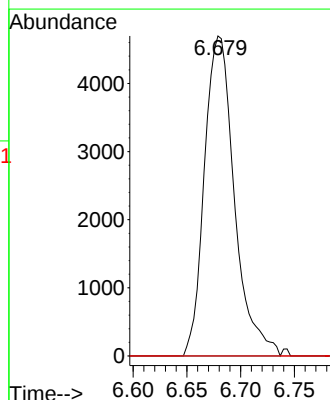
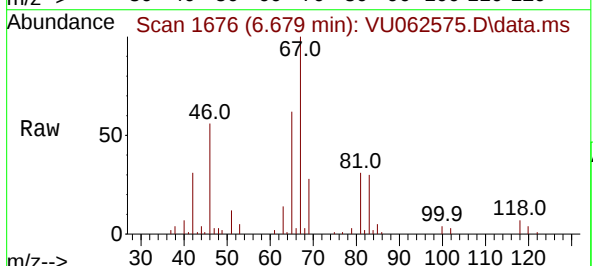
Instrument :
MSVOA_U
ClientSampleId :

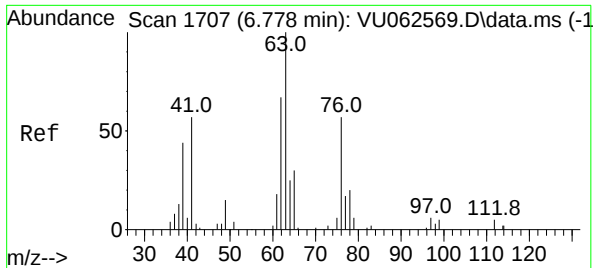
Tgt Ion: 83 Resp: 93265
Ion Ratio Lower Upper
83 100
85 65.4 45.4 84.2



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062575.D
Acq: 26 Dec 2024 16:18

Tgt Ion: 83 Resp: 9124
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#

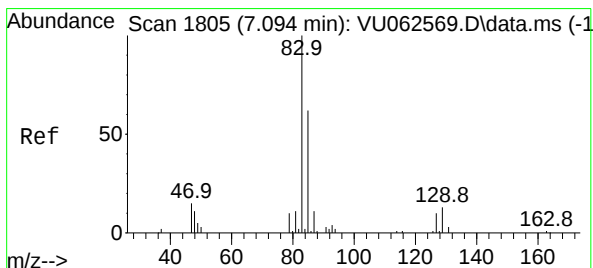
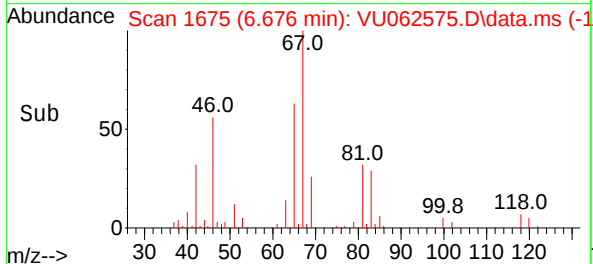
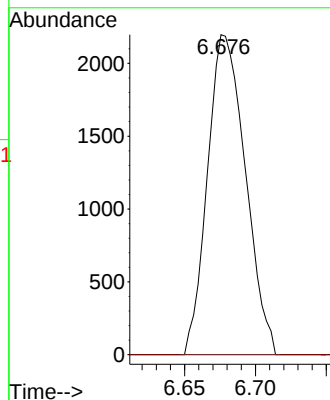
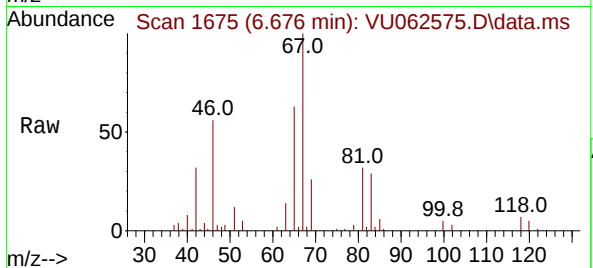




#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062575.D
Acq: 26 Dec 2024 16:18

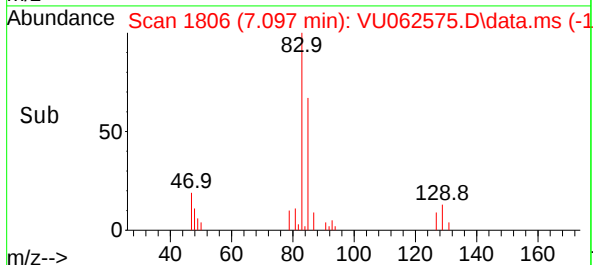
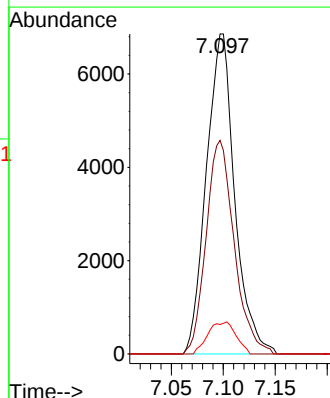
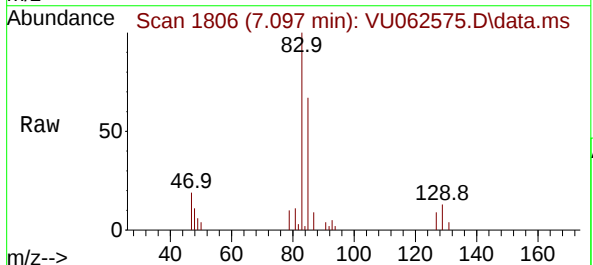
Instrument :
MSVOA_U
ClientSampleId :

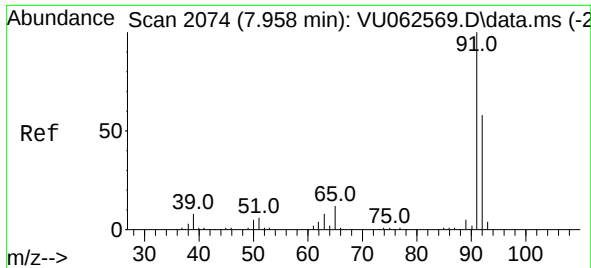
Tgt Ion: 63 Resp: 4083
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 1.361 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU062575.D
Acq: 26 Dec 2024 16:18

Tgt Ion: 83 Resp: 13024
Ion Ratio Lower Upper
83 100
85 66.7 44.1 81.9
127 9.2 6.9 10.3





#42

Toluene

Concen: 0.142 ug/L

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU062575.D

Acq: 26 Dec 2024 16:18

Instrument :

MSVOA_U

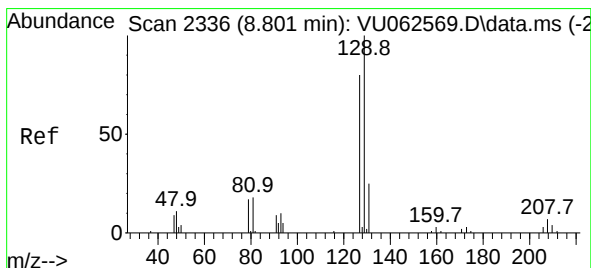
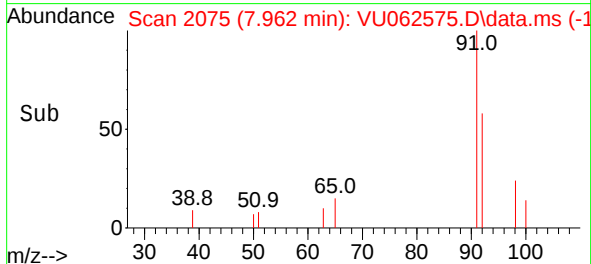
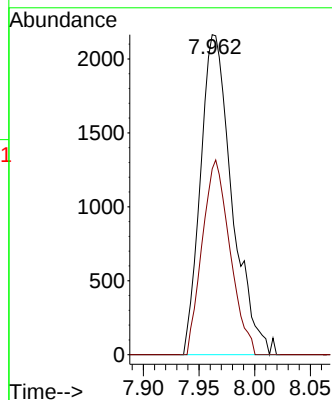
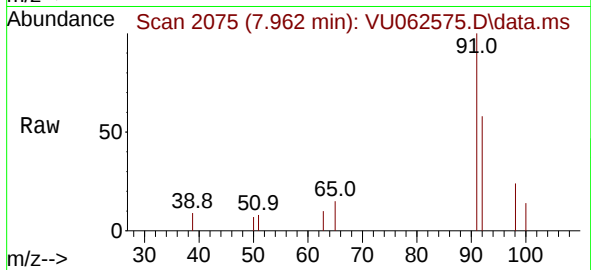
ClientSampleId :

Tgt Ion: 91 Resp: 4272

Ion Ratio Lower Upper

91 100

92 58.0 39.0 72.4



#49

Dibromochloromethane

Concen: 0.369 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU062575.D

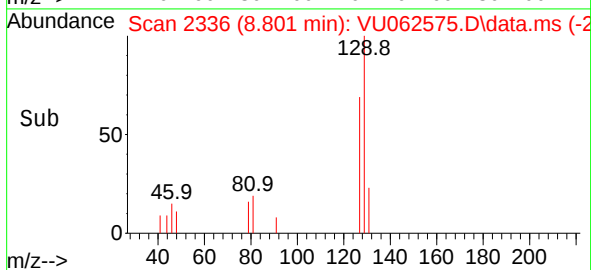
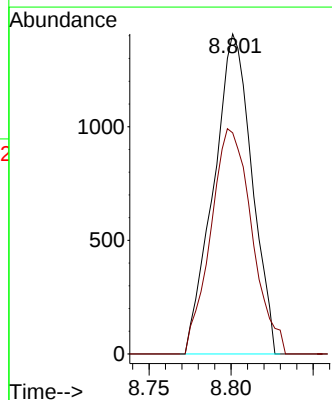
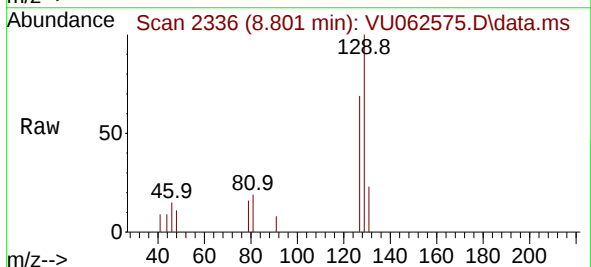
Acq: 26 Dec 2024 16:18

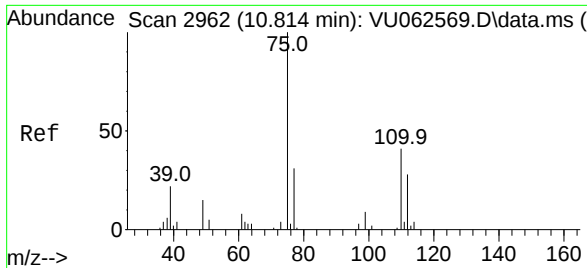
Tgt Ion: 129 Resp: 2283

Ion Ratio Lower Upper

129 100

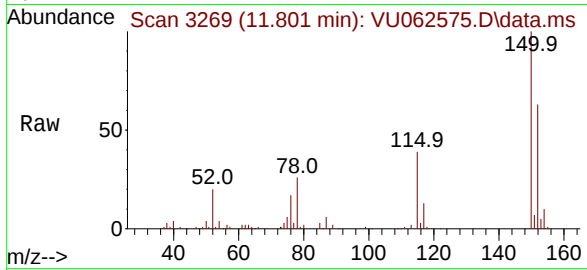
127 69.1 51.1 94.9





#61
 1,2,3-Trichloropropane
 Concen: 1.067 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062575.D
 Acq: 26 Dec 2024 16:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4556
 Ion Ratio Lower Upper
 75 100
 110 2.5 28.9 43.3#
 77 39.8 26.5 39.7#

