

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062576.D
 Acq On : 26 Dec 2024 16:42
 Operator : MD/SY
 Sample : P5349-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:26:12 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)

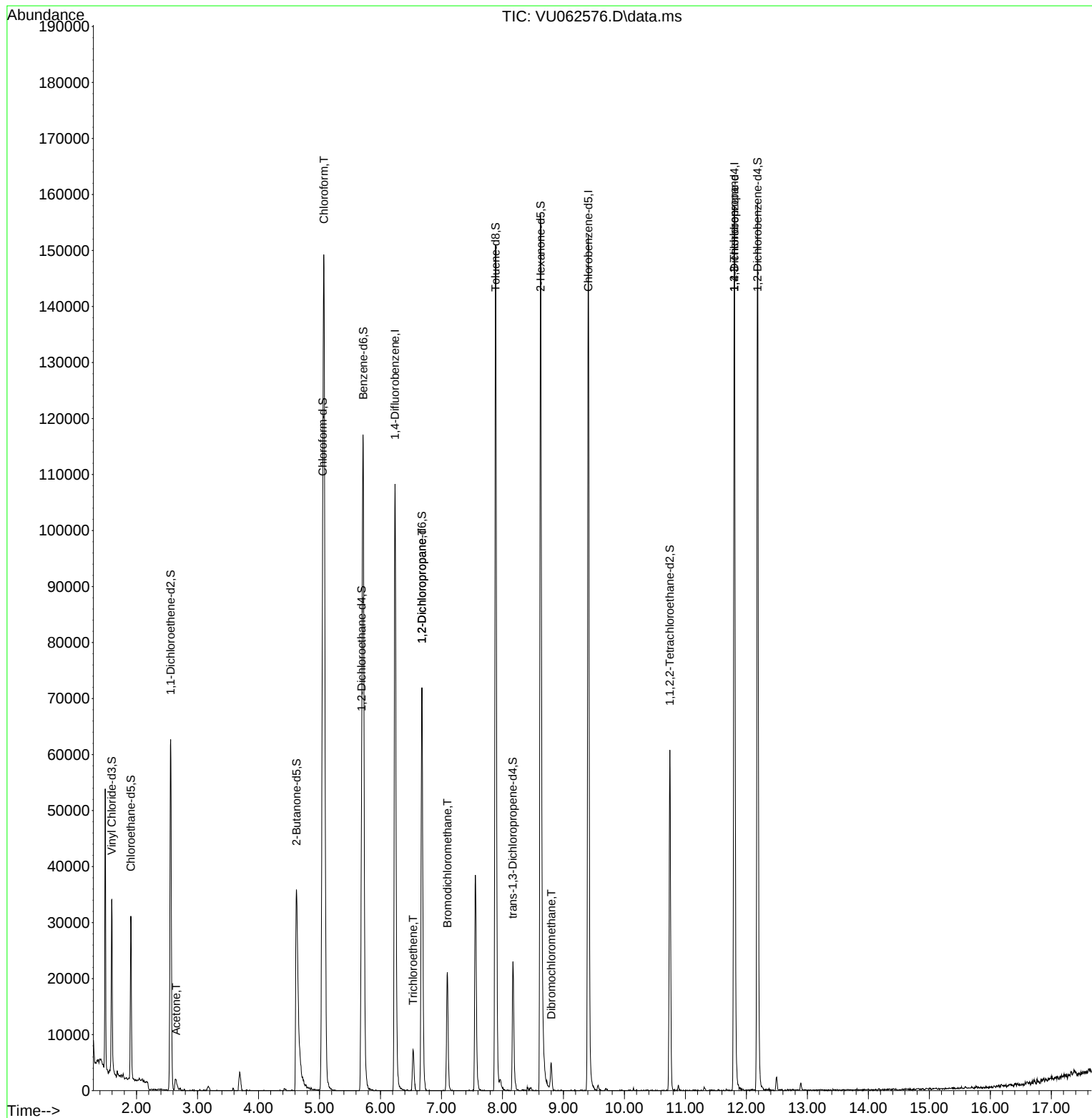
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21409	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.907	69	19248	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	12073	4.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.624	46	62461	51.916	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.840%
24) Chloroform-d	5.052	84	70724	5.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.692	65	37167	5.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.718	84	110210	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.679	67	31497	4.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.888	98	104275	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.171	79	15084	4.777	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.624	63	59709	62.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28118	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	42766	5.200	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	3605	4.401	ug/L	100
25) Chloroform	5.075	83	119391	8.956	ug/L	96
34) Trichloroethene	6.534	95	2809	0.368	ug/L	95
37) 1,2-Dichloropropane	6.679	63	4076	0.620	ug/L #	87
38) Bromodichloromethane	7.097	83	14404	1.554	ug/L	97
49) Dibromochloromethane	8.801	129	2739	0.457	ug/L	82
61) 1,2,3-Trichloropropane	11.801	75	4584	1.111	ug/L #	53

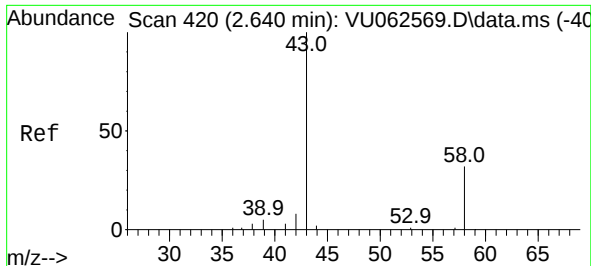
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 27 00:22:56 2024
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#13

Acetone

Concen: 4.401 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU062576.D

Acq: 26 Dec 2024 16:42

Instrument :

MSVOA_U

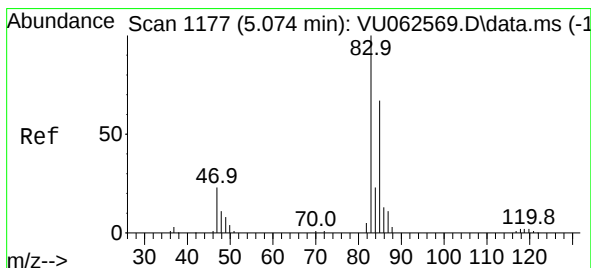
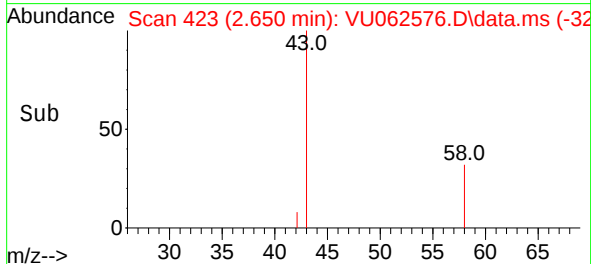
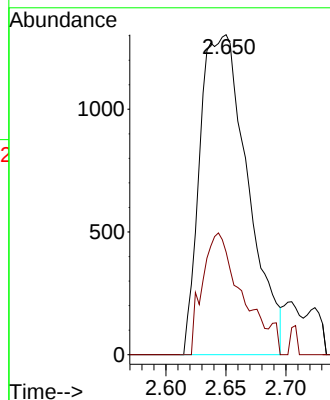
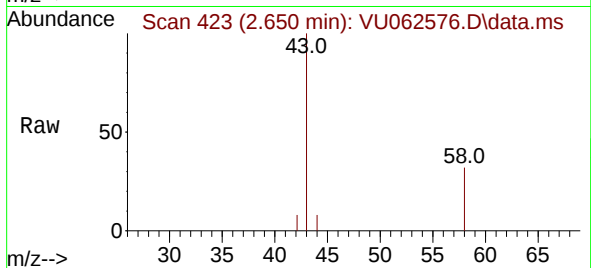
ClientSampleId :

Tgt Ion: 43 Resp: 3605

Ion Ratio Lower Upper

43 100

58 32.1 0.0 64.0



#25

Chloroform

Concen: 8.956 ug/L

RT: 5.075 min Scan# 1177

Delta R.T. 0.000 min

Lab File: VU062576.D

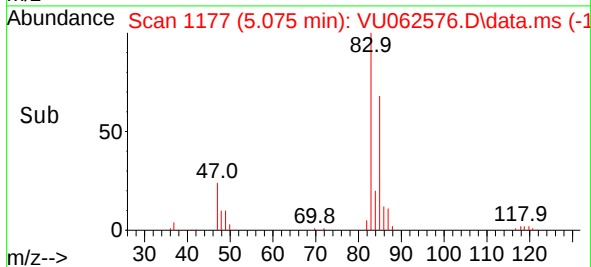
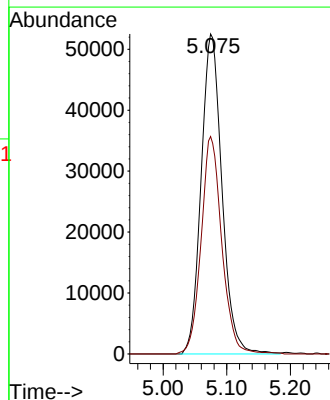
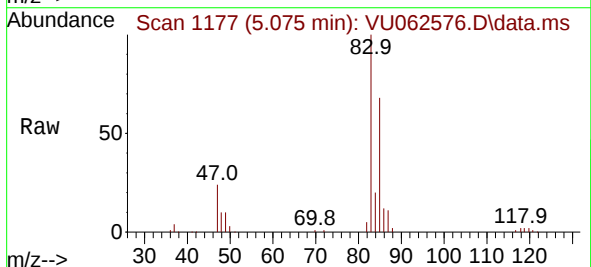
Acq: 26 Dec 2024 16:42

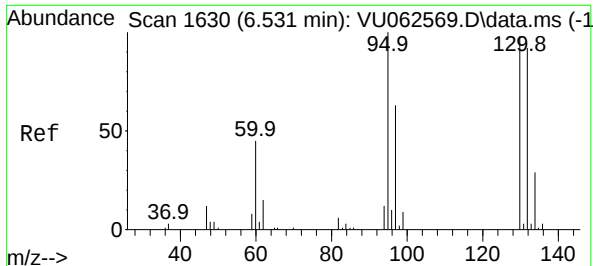
Tgt Ion: 83 Resp: 119391

Ion Ratio Lower Upper

83 100

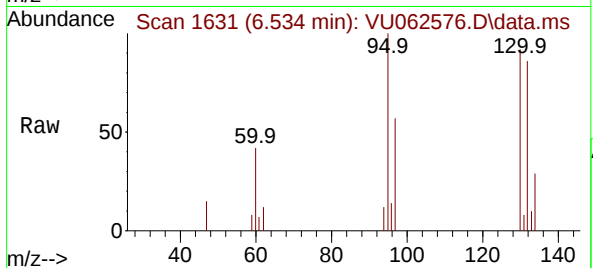
85 68.0 45.4 84.2



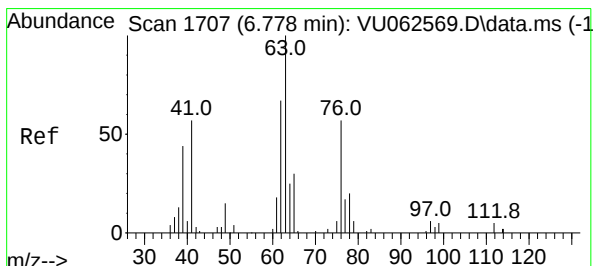
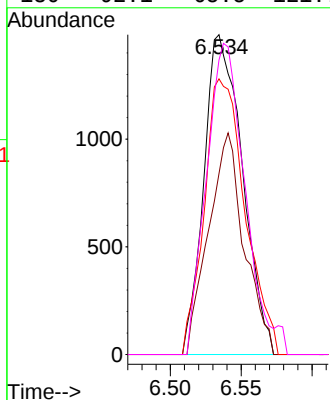
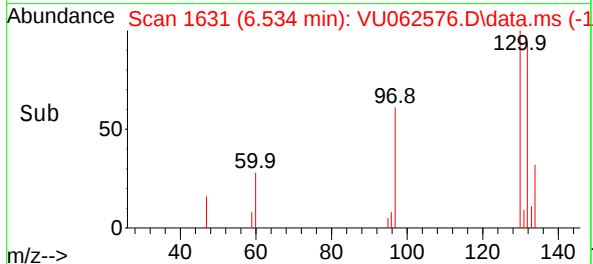


#34
Trichloroethene
Concen: 0.368 ug/L
RT: 6.534 min Scan# 1630
Delta R.T. 0.003 min
Lab File: VU062576.D
Acq: 26 Dec 2024 16:42

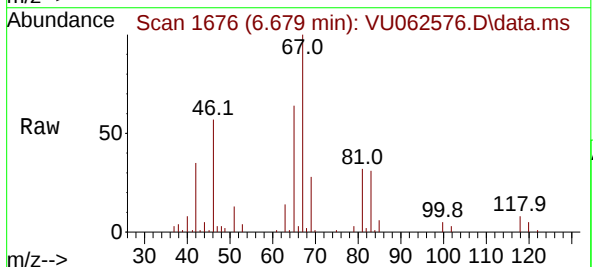
Instrument :
MSVOA_U
ClientSampleId :



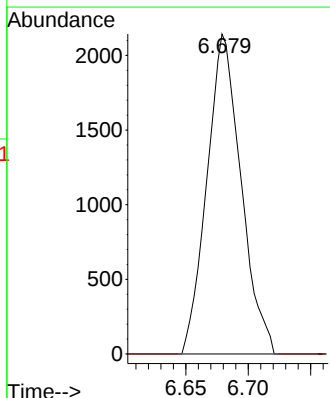
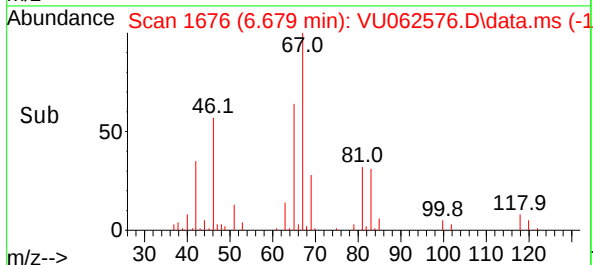
Tgt Ion:	95	Resp:	2809
Ion	Ratio	Lower	Upper
95	100		
97	56.6	45.9	85.3
132	86.2	63.8	118.4
130	92.1	65.5	121.7

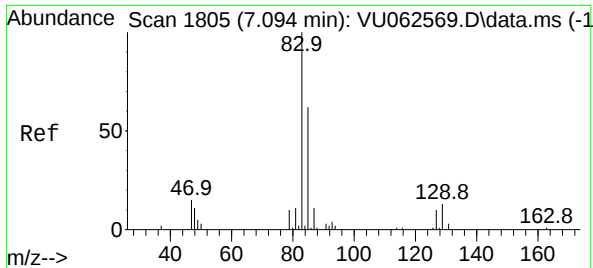


#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.099 min
Lab File: VU062576.D
Acq: 26 Dec 2024 16:42



Tgt Ion:	63	Resp:	4076
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

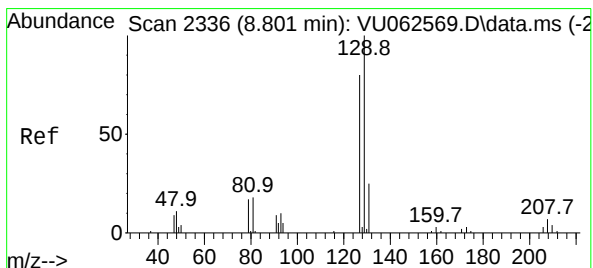
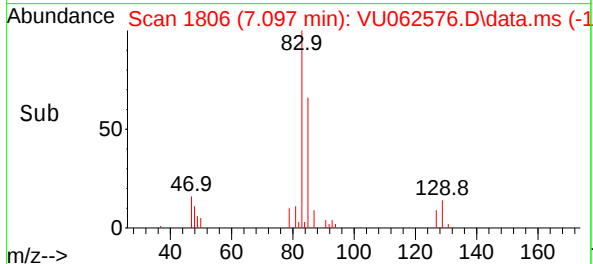
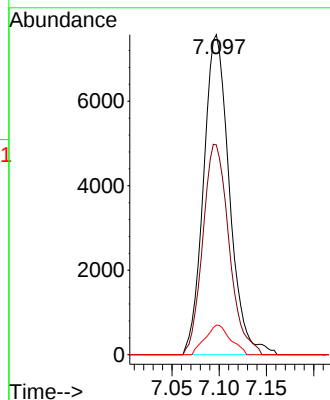
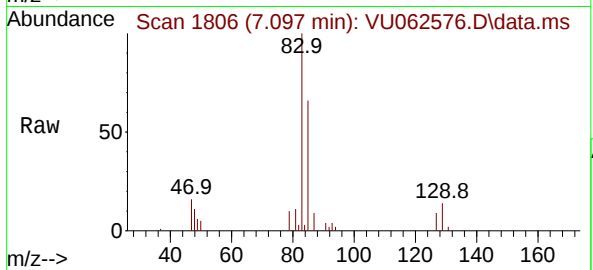




#38
Bromodichloromethane
Concen: 1.554 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU062576.D
Acq: 26 Dec 2024 16:42

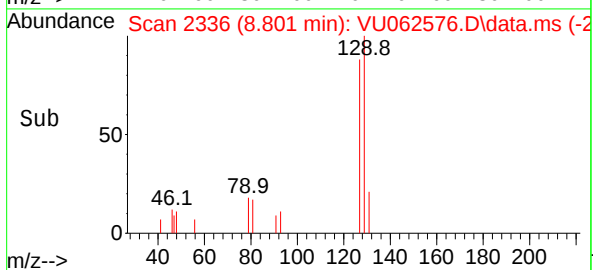
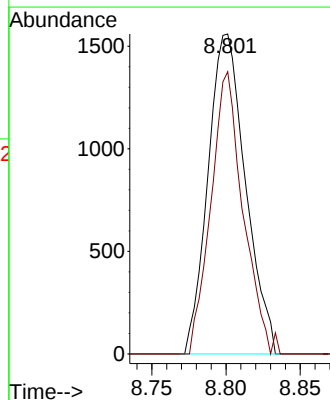
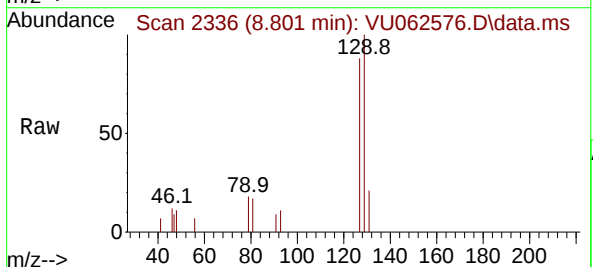
Instrument :
MSVOA_U
ClientSampleId :

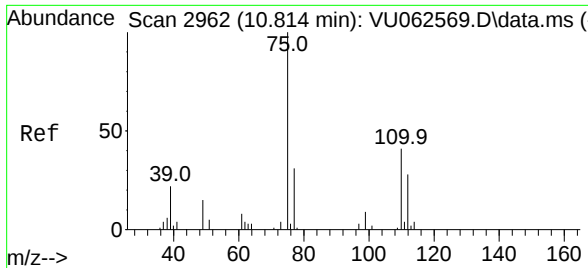
Tgt Ion:	83	Resp:	14404
Ion Ratio	Lower	Upper	
83	100		
85	65.5	44.1	81.9
127	9.3	6.9	10.3



#49
Dibromochloromethane
Concen: 0.457 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU062576.D
Acq: 26 Dec 2024 16:42

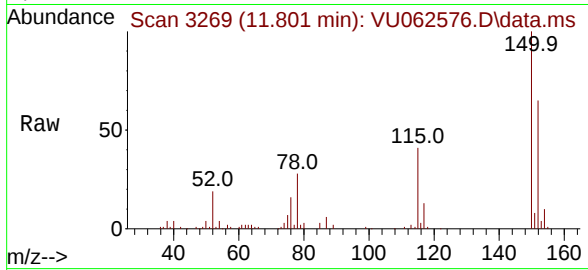
Tgt Ion:	129	Resp:	2739
Ion Ratio	Lower	Upper	
129	100		
127	88.2	51.1	94.9





#61
 1,2,3-Trichloropropane
 Concen: 1.111 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062576.D
 Acq: 26 Dec 2024 16:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4584
Ion	Ratio	Lower Upper
75	100	
110	0.0	28.9 43.3#
77	15.8	26.5 39.7#

