

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062625.D
 Acq On : 27 Dec 2024 18:10
 Operator : MD/SY
 Sample : P5345-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:02:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

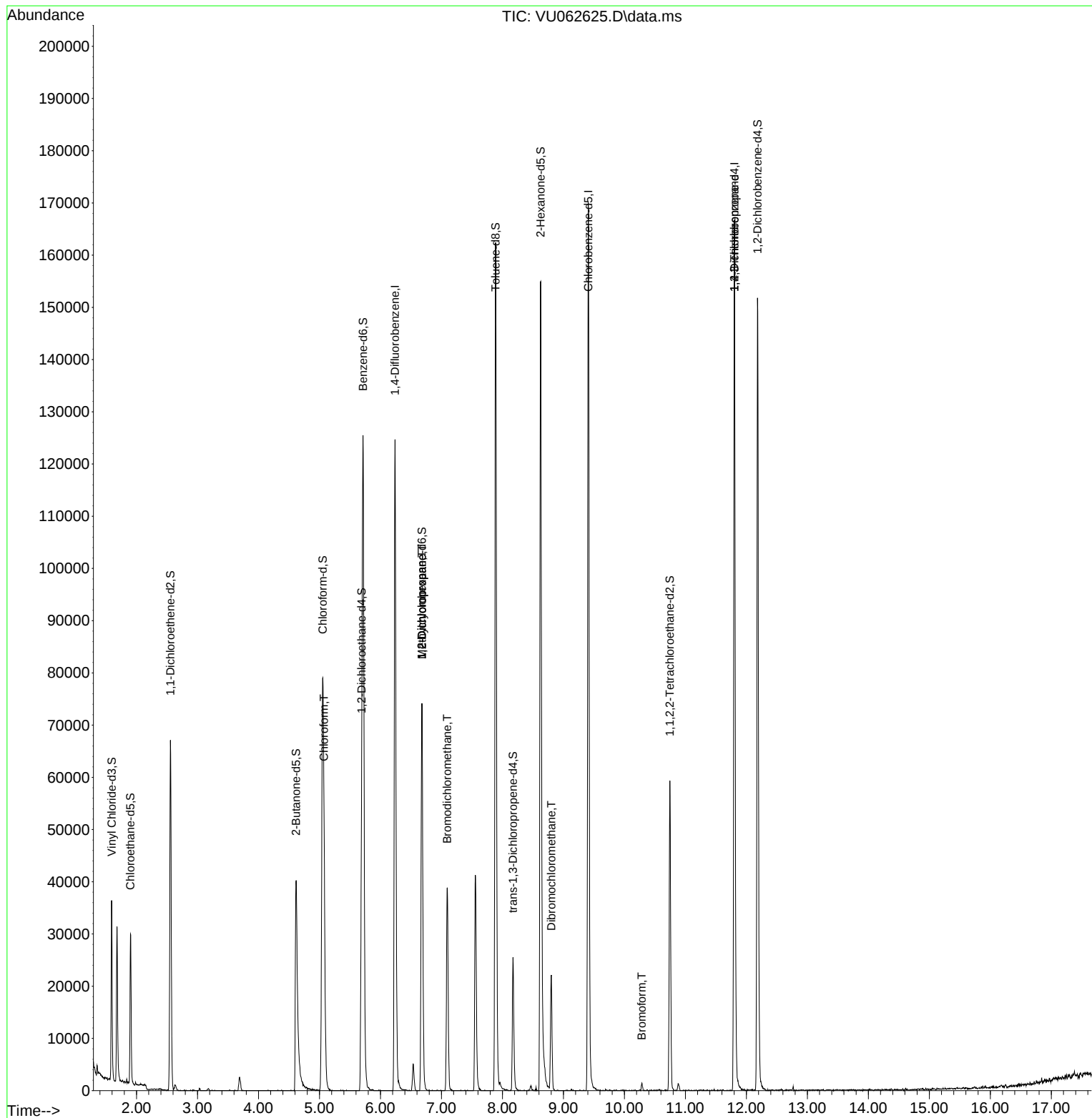
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	103449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24330	3.487	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.901	69	20631	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.557	65	12966	3.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.618	46	61765	46.187	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.380%
24) Chloroform-d	5.052	84	67917	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	38448	5.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.714	84	117869	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.679	67	32997	4.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.888	98	112587	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	16553	4.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.624	63	54836	51.801	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28119	4.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	42032	4.833	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.074	83	34603	2.335	ug/L	99
35) Methylcyclohexane	6.679	83	9063	0.720	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4322	0.592	ug/L #	87
38) Bromodichloromethane	7.094	83	27434	2.664	ug/L	99
49) Dibromochloromethane	8.801	129	12244	1.839	ug/L	100
59) Bromoform	10.283	173	855	0.231	ug/L #	79
61) 1,2,3-Trichloropropane	11.804	75	4464	1.023	ug/L #	65

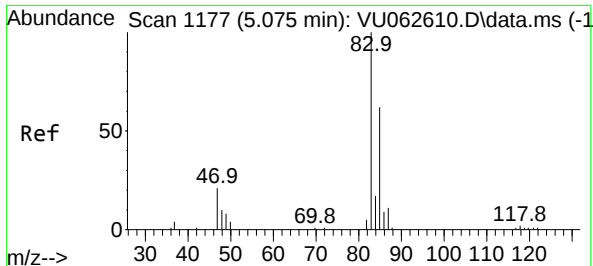
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
Data File : VU062625.D
Acq On : 27 Dec 2024 18:10
Operator : MD/SY
Sample : P5345-15
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 27 22:02:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 21:56:24 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 2.335 ug/L

RT: 5.074 min Scan# 1177

Delta R.T. -0.000 min

Lab File: VU062625.D

Acq: 27 Dec 2024 18:10

Instrument :

MSVOA_U

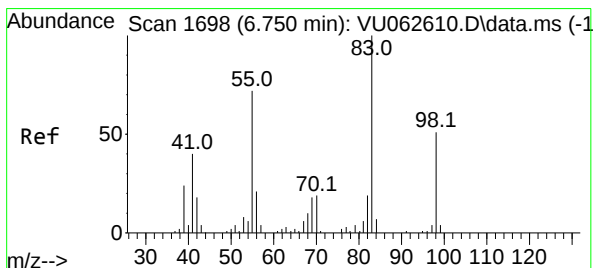
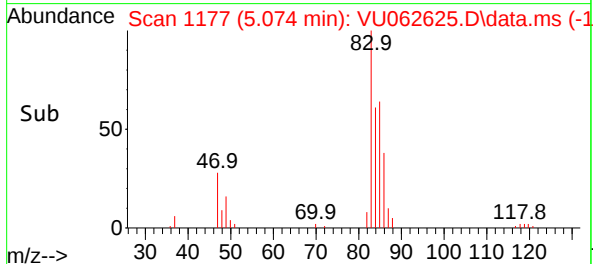
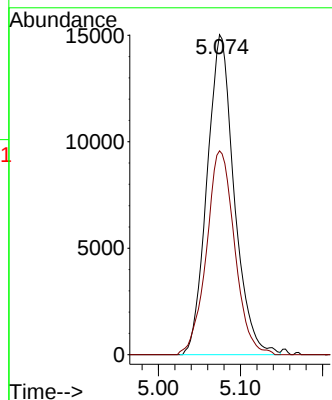
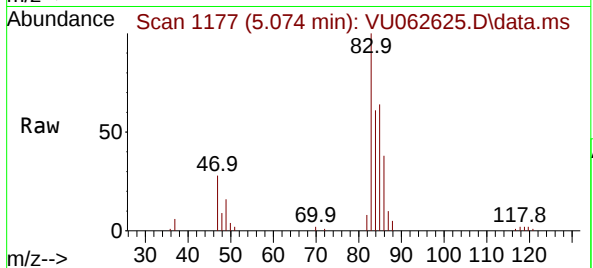
ClientSampleId :

Tgt Ion: 83 Resp: 34603

Ion Ratio Lower Upper

83 100

85 63.7 45.4 84.2



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062625.D

Acq: 27 Dec 2024 18:10

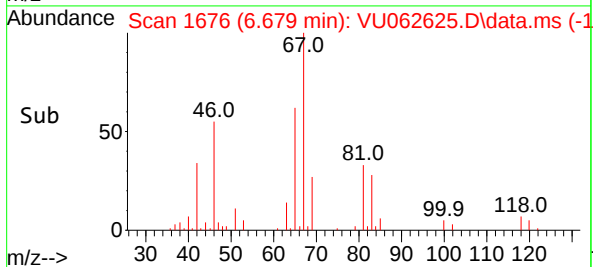
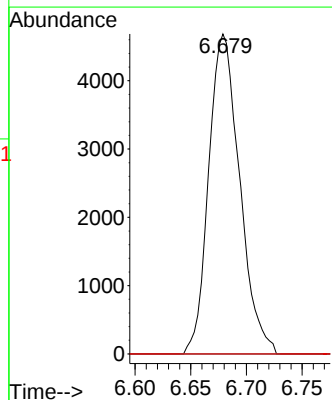
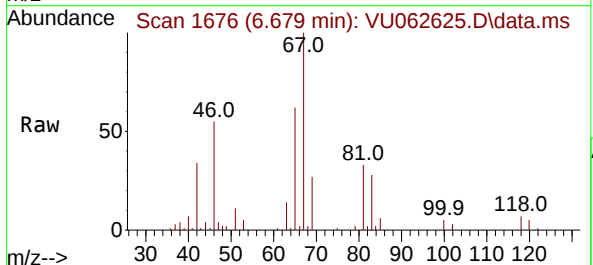
Tgt Ion: 83 Resp: 9063

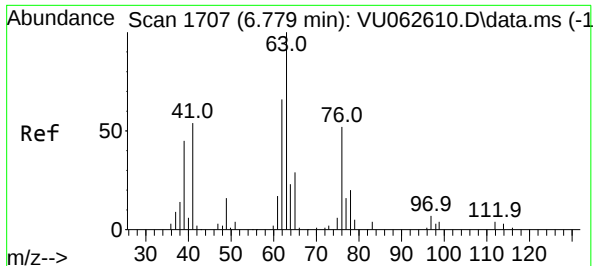
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

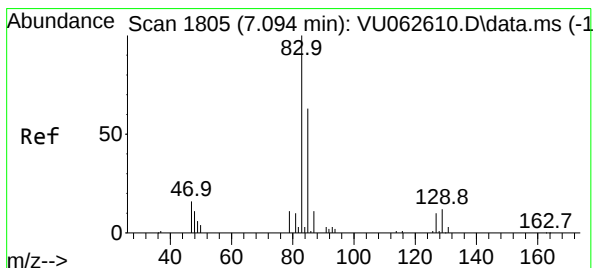
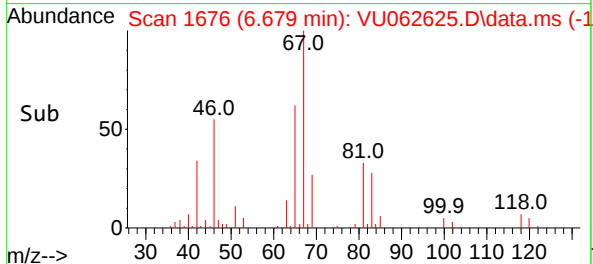
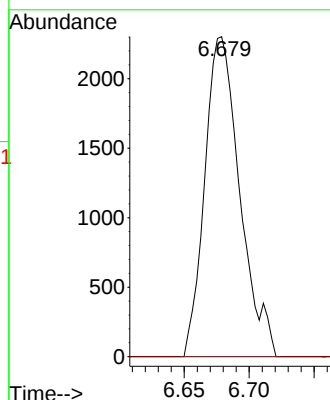
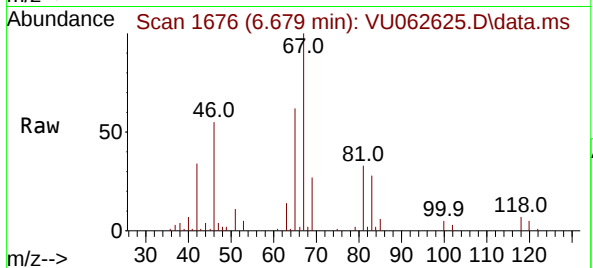




#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062625.D
Acq: 27 Dec 2024 18:10

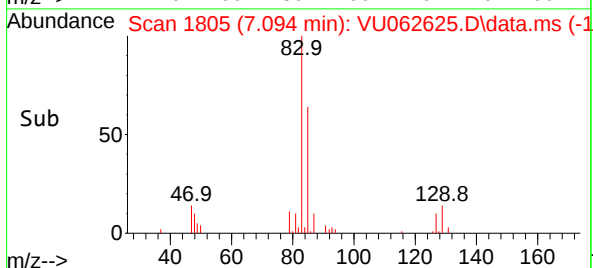
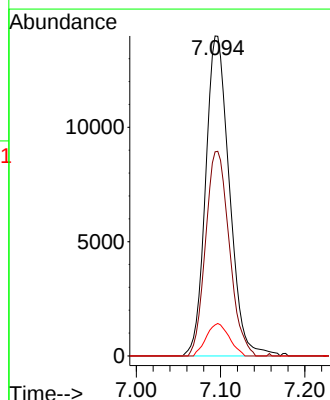
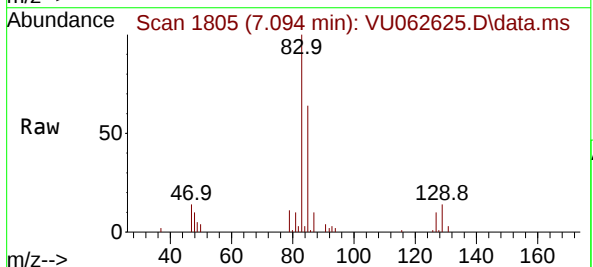
Instrument :
MSVOA_U
ClientSampleId :

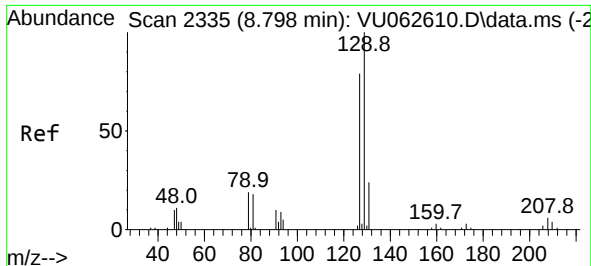
Tgt Ion: 63 Resp: 4322
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 2.664 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU062625.D
Acq: 27 Dec 2024 18:10

Tgt Ion: 83 Resp: 27434
Ion Ratio Lower Upper
83 100
85 63.8 44.1 81.9
127 9.7 6.9 10.3

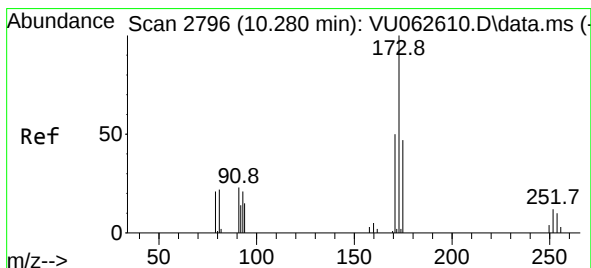
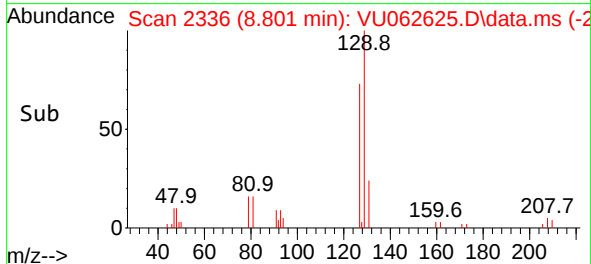
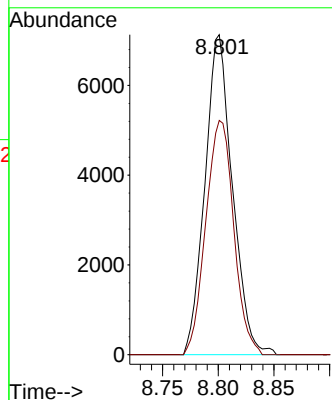
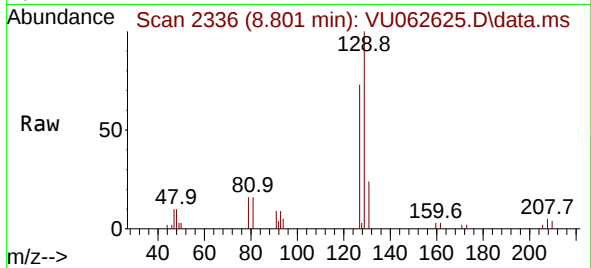




#49
Dibromochloromethane
Concen: 1.839 ug/L
RT: 8.801 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062625.D
Acq: 27 Dec 2024 18:10

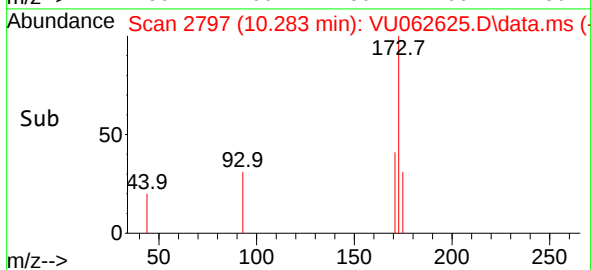
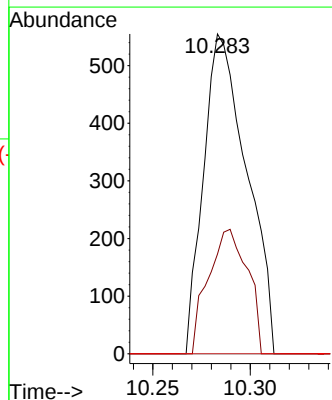
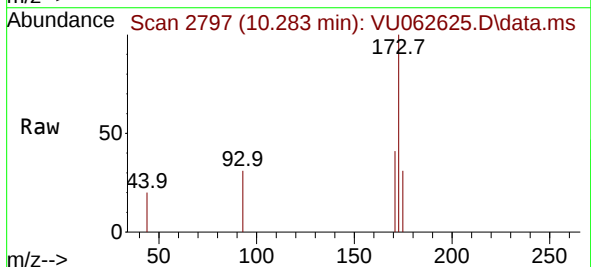
Instrument :
MSVOA_U
ClientSampleId :

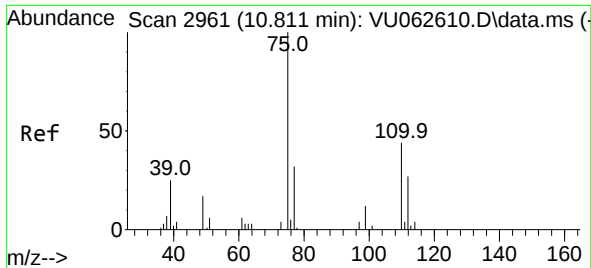
Tgt Ion:129 Resp: 12244
Ion Ratio Lower Upper
129 100
127 73.2 51.1 94.9



#59
Bromoform
Concen: 0.231 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU062625.D
Acq: 27 Dec 2024 18:10

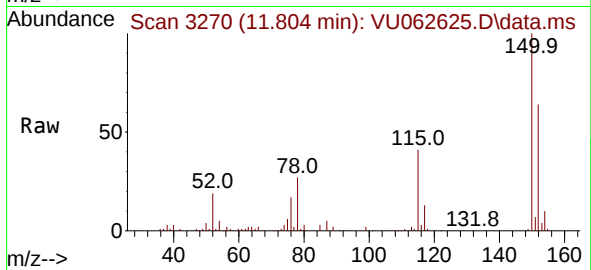
Tgt Ion:173 Resp: 855
Ion Ratio Lower Upper
173 100
175 35.3 39.0 58.4#
254 0.0 7.4 11.0#





#61
1,2,3-Trichloropropane
Concen: 1.023 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062625.D
Acq: 27 Dec 2024 18:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4464
Ion Ratio Lower Upper
75 100
110 0.9 28.9 43.3#
77 38.2 26.5 39.7

