

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052575.D
 Acq On : 27 Dec 2022 19:22
 Operator : JC/MD
 Sample : N6216-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB0

Quant Time: Dec 28 01:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

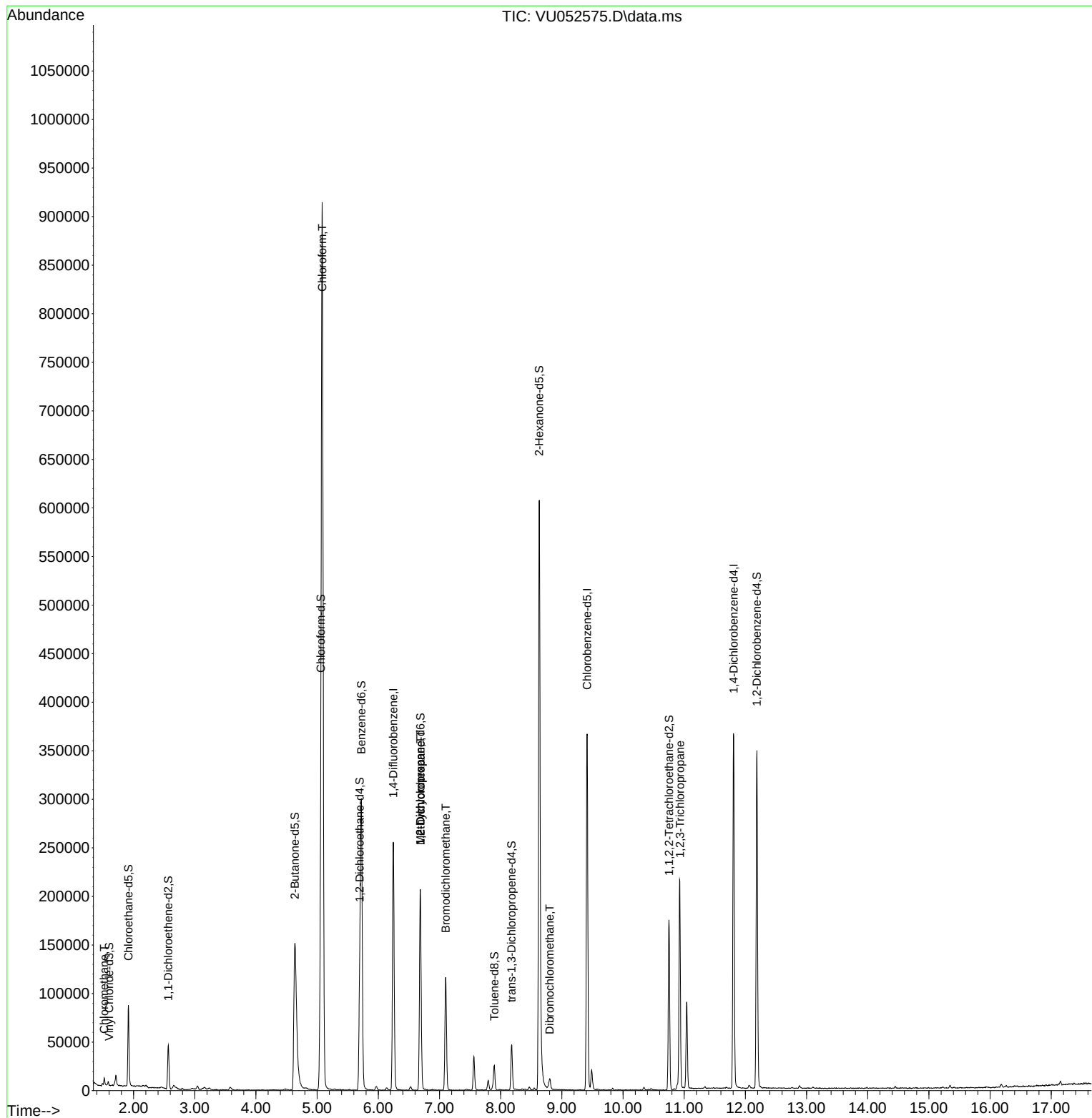
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	197275	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	193100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	54	0.003	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.916	69	62087	3.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.568	65	9099	1.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	21.200%#
20) 2-Butanone-d5	4.636	46	315613	50.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.840%
24) Chloroform-d	5.060	84	171318	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.697	65	85788	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.723	84	272131	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.687	67	100140	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.896	98	16294	0.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	5.800%#
43) trans-1,3-Dichloroprop...	8.176	79	13821	1.771	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	35.400%#
46) 2-Hexanone-d5	8.629	63	209285	49.019	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86740	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	84866	4.581	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	4636	0.183	ug/L	96
25) Chloroform	5.083	83	774495	24.139	ug/L	99
35) Methylcyclohexane	6.687	83	22104	0.901	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10641	0.548	ug/L #	88
38) Bromodichloromethane	7.102	83	76117	3.222	ug/L	100
49) Dibromochloromethane	8.803	129	4333	0.298	ug/L	99
61) 1,2,3-Trichloropropane	10.931	75	2602	0.199	ug/L #	60

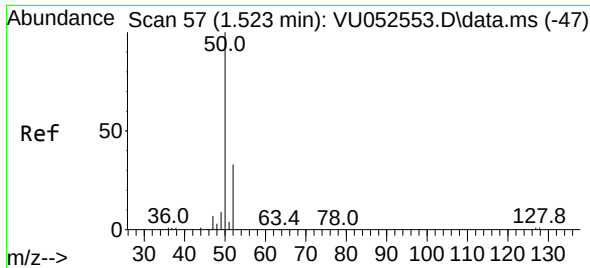
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 28 01:18:16 2022
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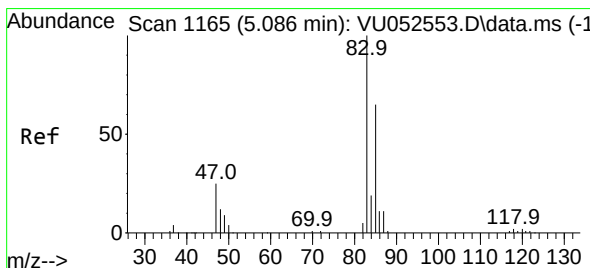
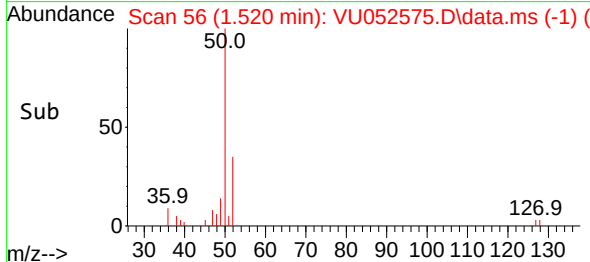
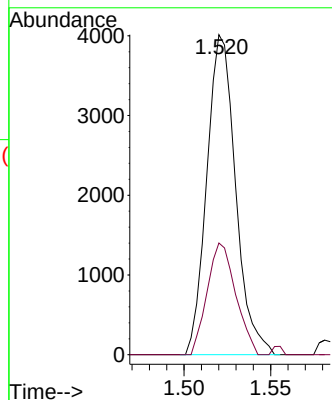
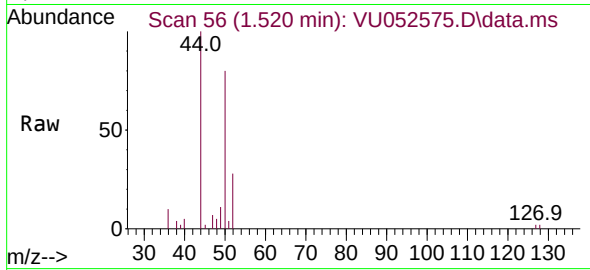




#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU052575.D
Acq: 27 Dec 2022 19:22

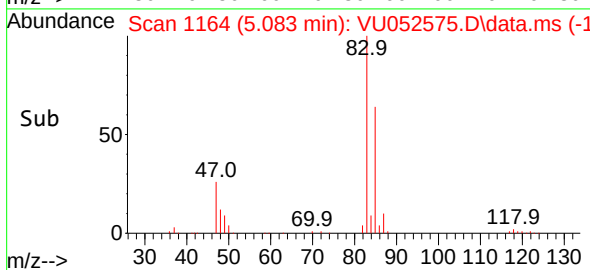
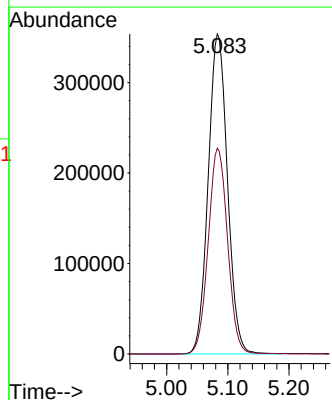
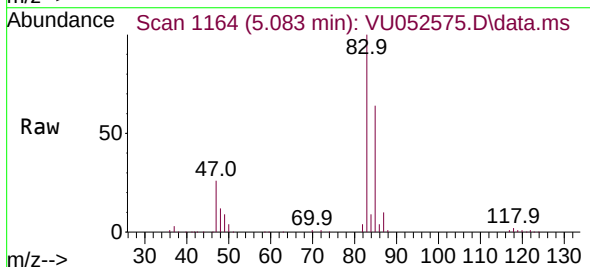
Instrument :
MSVOA_U
ClientSampleId :
H0AB0

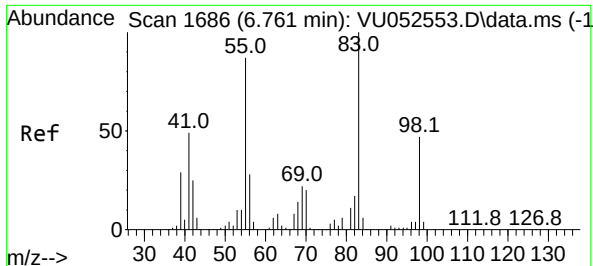
Tgt Ion: 50 Resp: 4636
Ion Ratio Lower Upper
50 100
52 34.9 23.0 42.6



#25
Chloroform
Concen: 24.139 ug/L
RT: 5.083 min Scan# 1164
Delta R.T. -0.003 min
Lab File: VU052575.D
Acq: 27 Dec 2022 19:22

Tgt Ion: 83 Resp: 774495
Ion Ratio Lower Upper
83 100
85 64.3 44.7 83.1

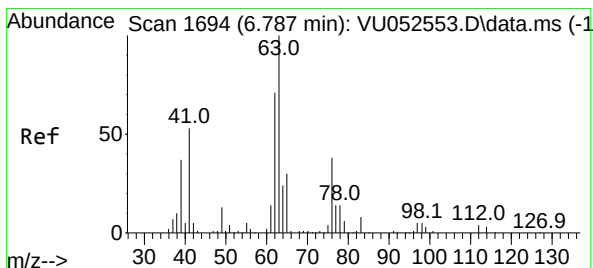
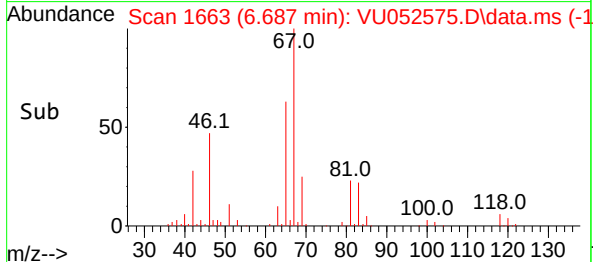
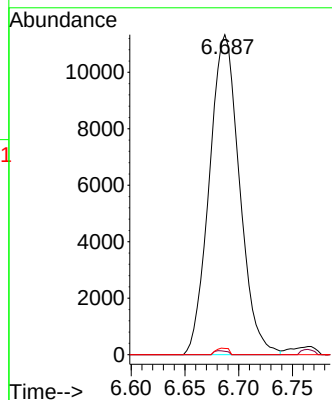
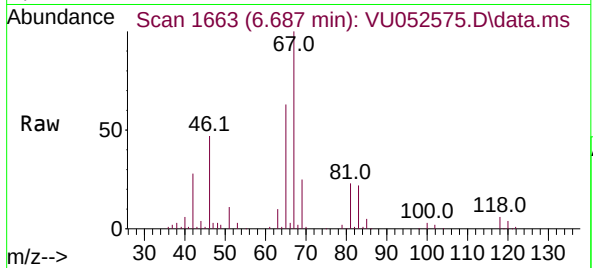




#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052575.D
Acq: 27 Dec 2022 19:22

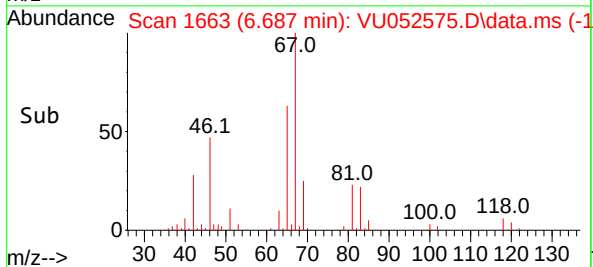
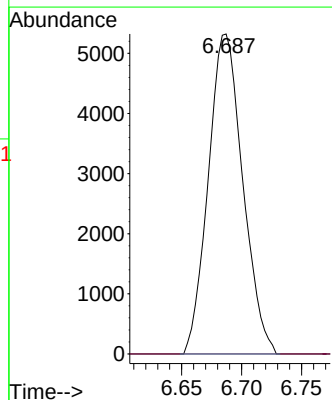
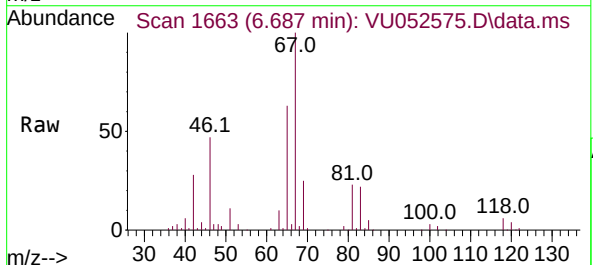
Instrument :
MSVOA_U
ClientSampleId :
H0AB0

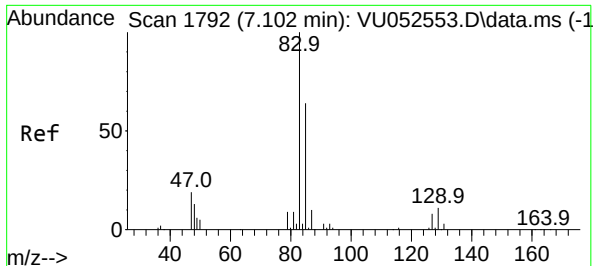
Tgt Ion: 83 Resp: 22104
Ion Ratio Lower Upper
83 100
55 0.5 71.4 107.0#
98 0.9 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052575.D
Acq: 27 Dec 2022 19:22

Tgt Ion: 63 Resp: 10641
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

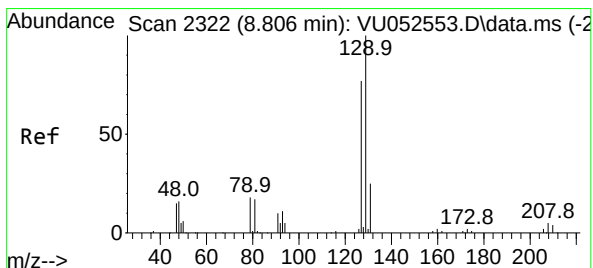
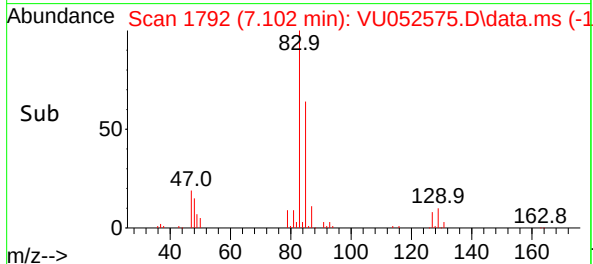
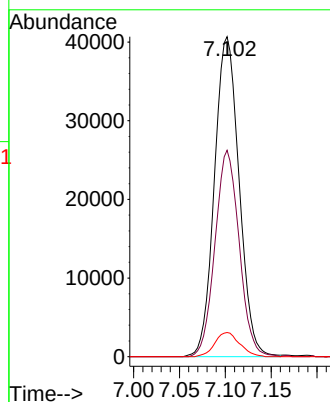
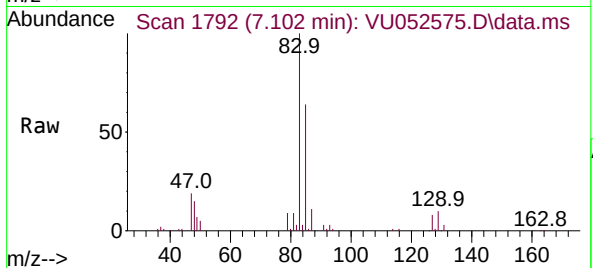




#38
Bromodichloromethane
Concen: 3.222 ug/L
RT: 7.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052575.D
Acq: 27 Dec 2022 19:22

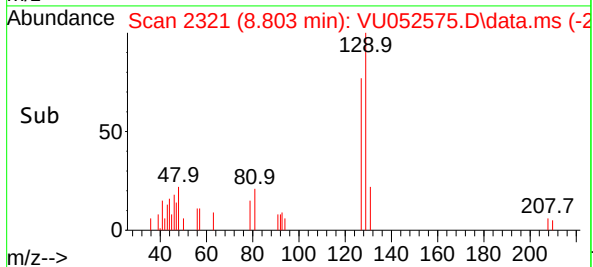
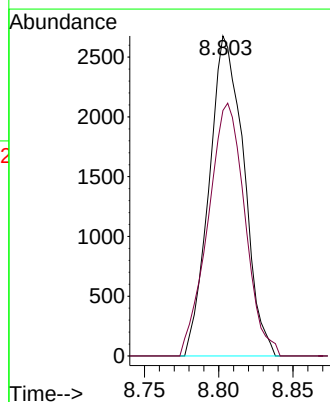
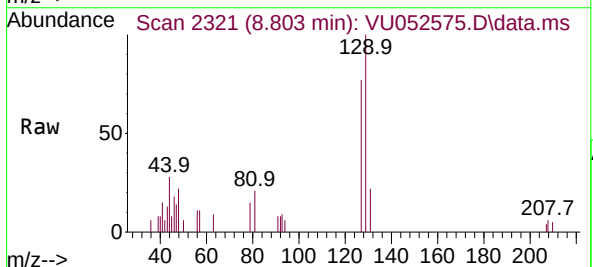
Instrument :
MSVOA_U
ClientSampleId :
H0AB0

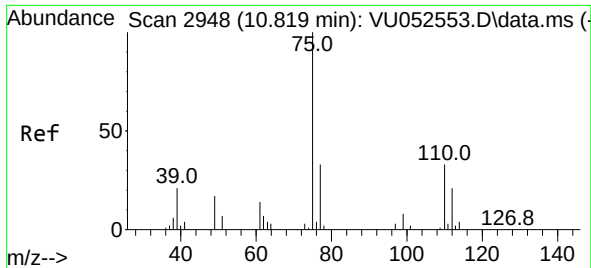
Tgt Ion: 83 Resp: 76117
Ion Ratio Lower Upper
83 100
85 64.5 45.2 84.0
127 7.5 5.8 8.6



#49
Dibromochloromethane
Concen: 0.298 ug/L
RT: 8.803 min Scan# 2321
Delta R.T. -0.003 min
Lab File: VU052575.D
Acq: 27 Dec 2022 19:22

Tgt Ion: 129 Resp: 4333
Ion Ratio Lower Upper
129 100
127 76.7 54.2 100.6





#61
 1,2,3-Trichloropropane
 Concen: 0.199 ug/L
 RT: 10.931 min Scan# 2948
 Delta R.T. 0.113 min
 Lab File: VU052575.D
 Acq: 27 Dec 2022 19:22

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB0

Tgt Ion: 75 Resp: 2602
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.9 41.9#
 77 43.2 25.9 38.9#

