

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052352.D
 Acq On : 12 Dec 2022 15:00
 Operator : JC/MD
 Sample : N5930-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 13 01:04:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

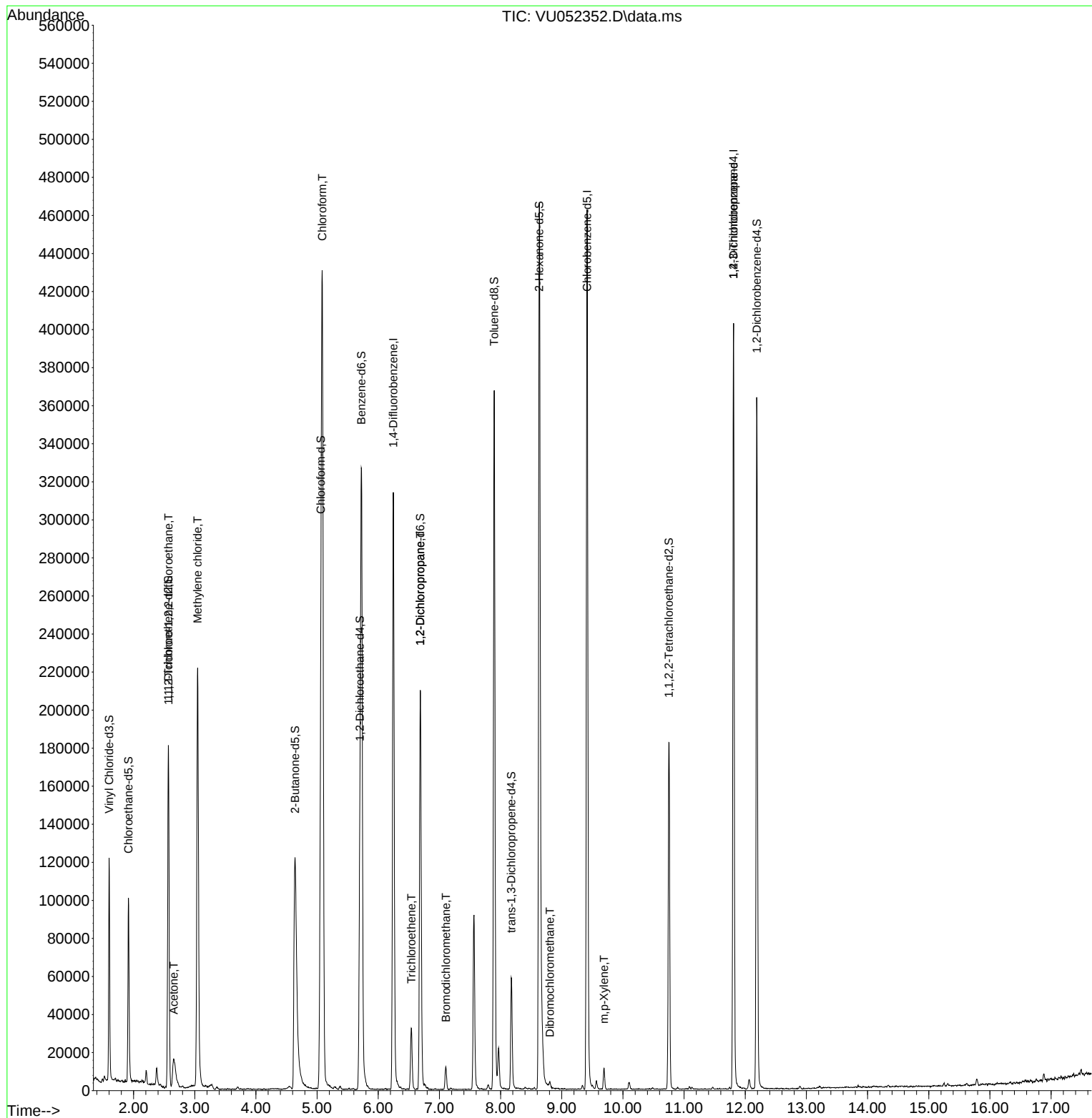
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	263687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	270372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	85432	3.331	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.916	69	74687	3.749	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.568	65	34169	3.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	4.639	46	238937	51.393	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.780%	
24) Chloroform-d	5.063	84	174480	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.700	65	83572	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.726	84	327551	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.687	67	109136	4.393	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.896	98	259443	3.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.176	79	35873	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.632	63	164715	42.936	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.880%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	96042	4.459	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.188	152	101324	4.664	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1053	0.055	ug/L #	24
13) Acetone	2.655	43	35450	11.229	ug/L	96
16) Methylene chloride	3.047	84	114642	4.430	ug/L	98
25) Chloroform	5.086	83	353554	9.441	ug/L	95
34) Trichloroethene	6.542	95	11601	0.529	ug/L	96
37) 1,2-Dichloropropane	6.687	63	10616	0.466	ug/L #	89
38) Bromodichloromethane	7.105	83	8227	0.296	ug/L #	96
49) Dibromochloromethane	8.806	129	1639	0.085	ug/L	90
53) m,p-Xylene	9.690	106	3315	0.097	ug/L	90
61) 1,2,3-Trichloropropane	11.809	75	12836	0.988	ug/L #	67

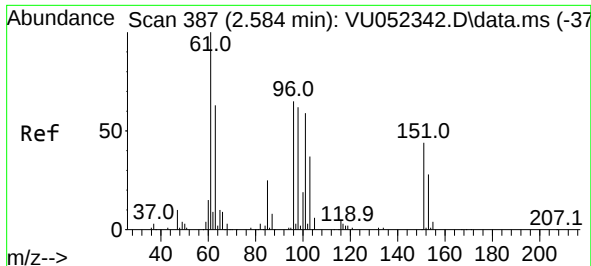
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 13 01:01:45 2022
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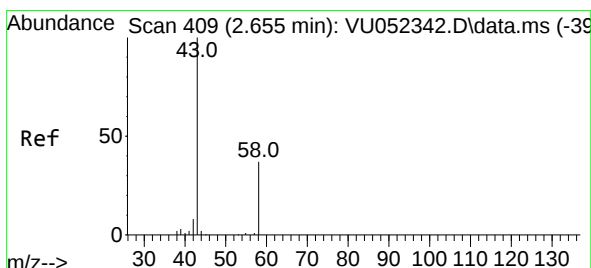
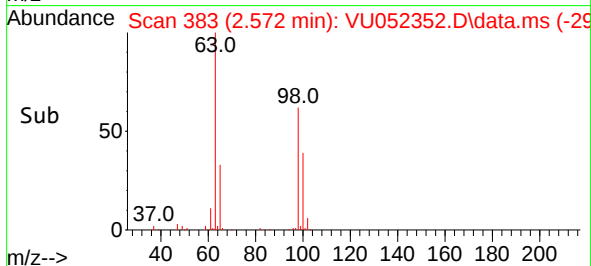
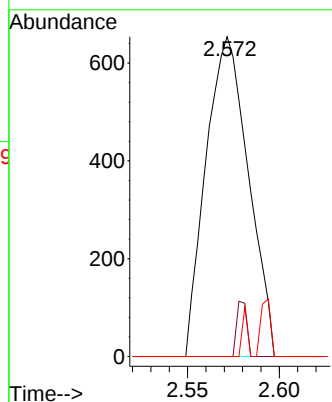
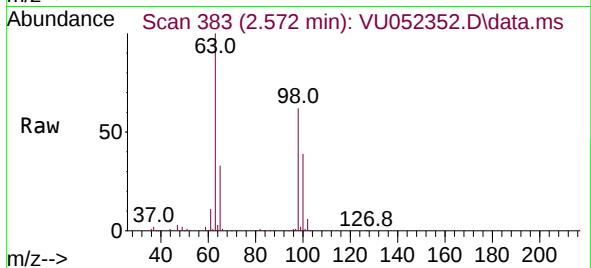




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.572 min Scan# 387
Delta R.T. -0.013 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

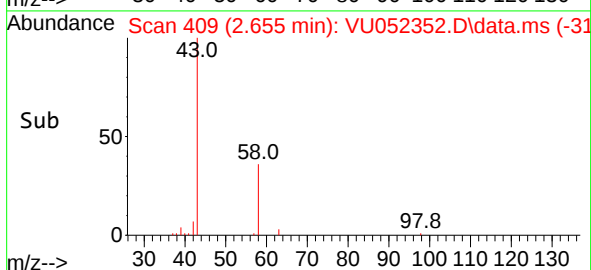
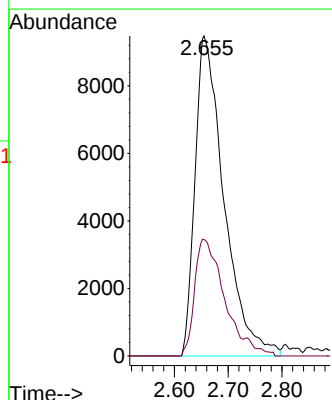
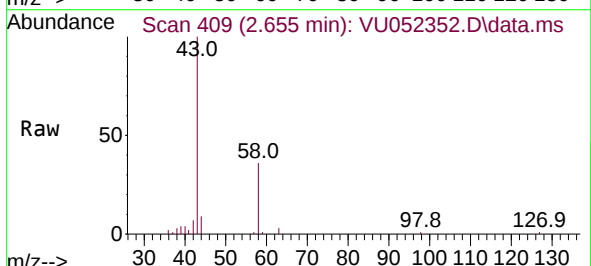
Instrument :
MSVOA_U
ClientSampleId :

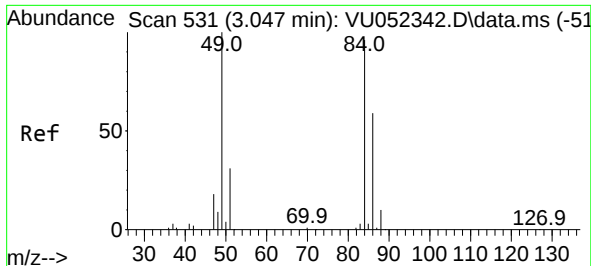
Tgt Ion:101 Resp: 1053
Ion Ratio Lower Upper
101 100
85 4.1 33.8 50.6#
151 1.8 58.6 88.0#



#13
Acetone
Concen: 11.229 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

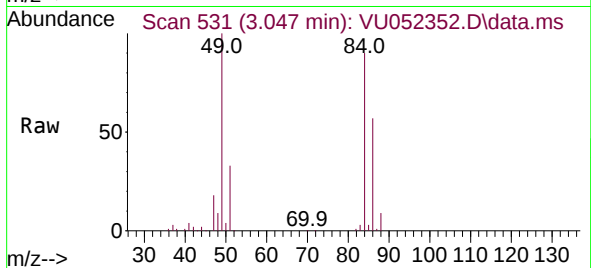
Tgt Ion: 43 Resp: 35450
Ion Ratio Lower Upper
43 100
58 35.5 0.0 76.0



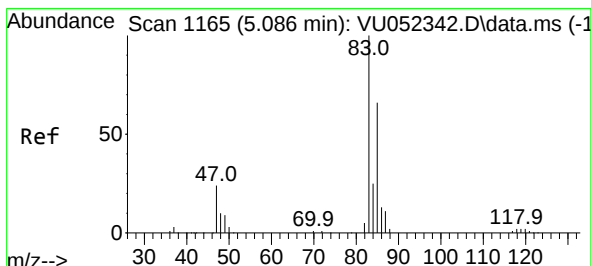
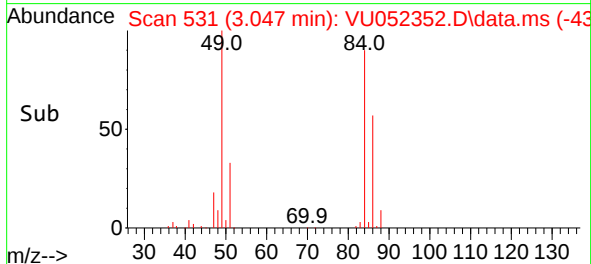
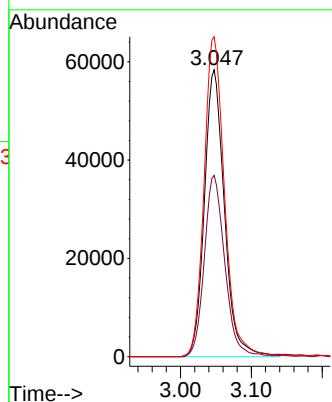


#16
Methylene chloride
Concen: 4.430 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

Instrument :
MSVOA_U
ClientSampleId :

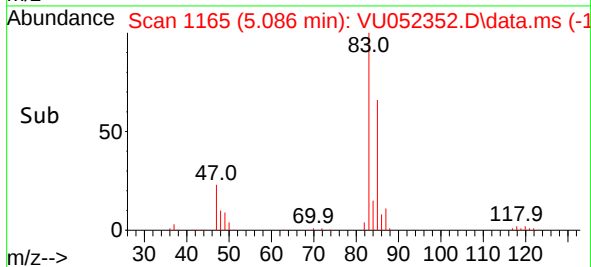
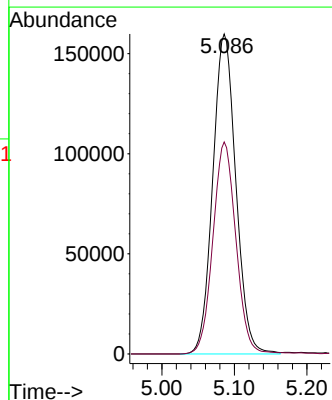
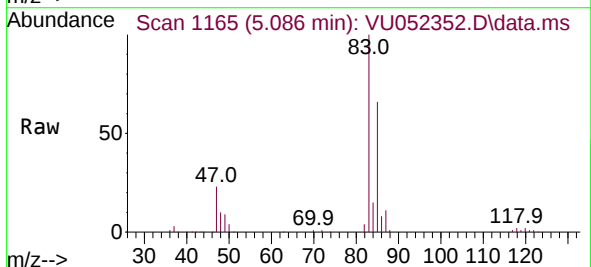


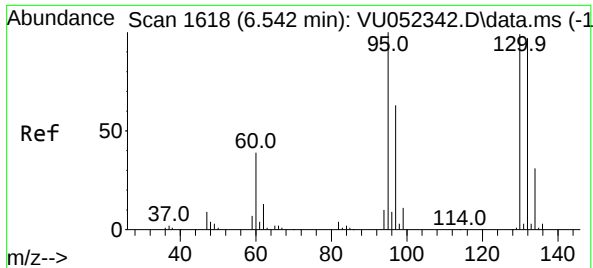
Tgt Ion: 84 Resp: 114642
Ion Ratio Lower Upper
84 100
86 63.2 43.8 81.4
49 111.6 75.9 141.1



#25
Chloroform
Concen: 9.441 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

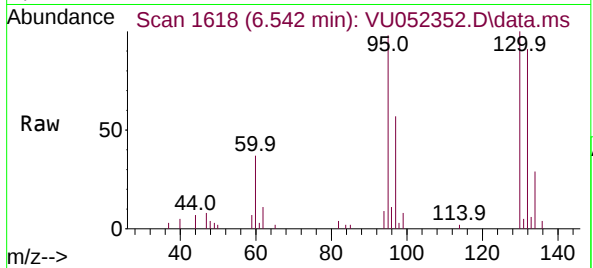
Tgt Ion: 83 Resp: 353554
Ion Ratio Lower Upper
83 100
85 66.3 43.8 81.4



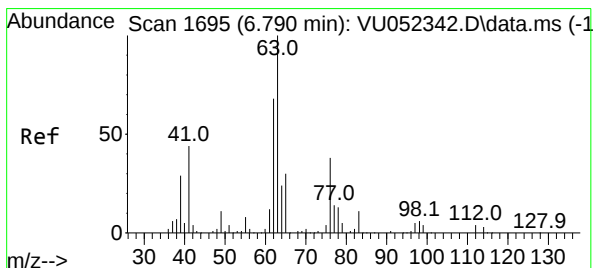
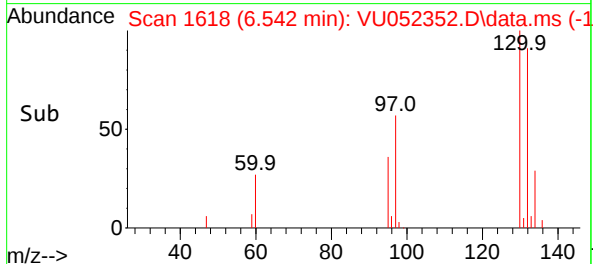
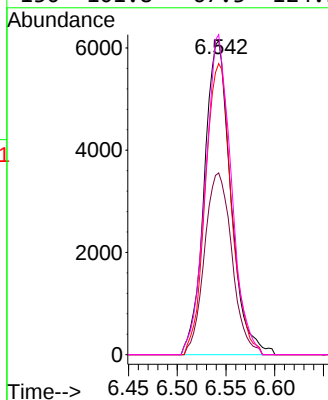


#34
Trichloroethene
Concen: 0.529 ug/L
RT: 6.542 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

Instrument :
MSVOA_U
ClientSampleId :

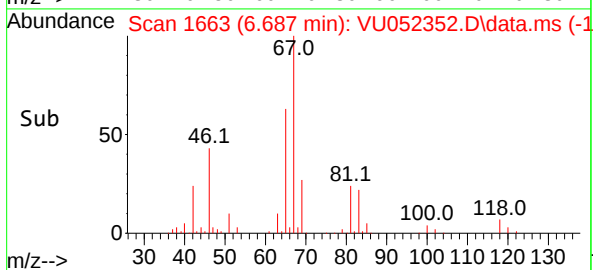
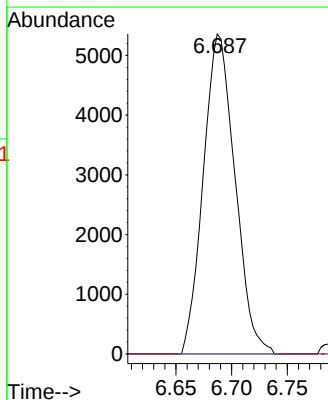
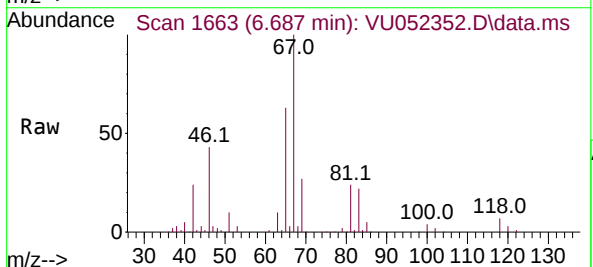


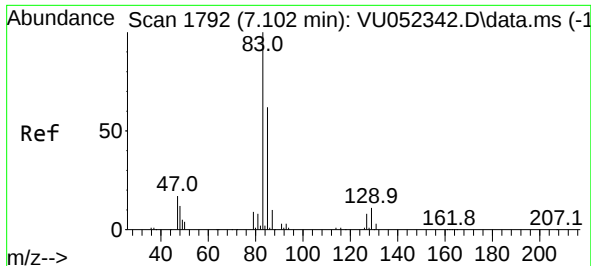
Tgt Ion: 95 Resp: 11601
Ion Ratio Lower Upper
95 100
97 57.8 43.7 81.1
132 92.6 64.3 119.3
130 101.8 67.3 124.9



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

Tgt Ion: 63 Resp: 10616
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#





#38

Bromodichloromethane

Concen: 0.296 ug/L

RT: 7.105 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052352.D

Acq: 12 Dec 2022 15:00

Instrument :

MSVOA_U

ClientSampleId :

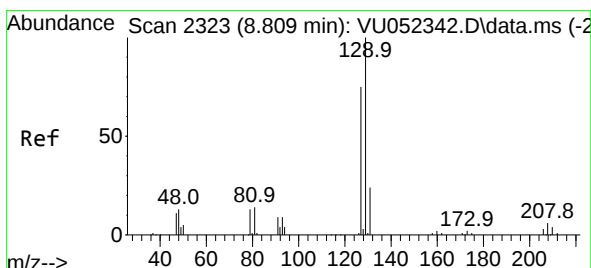
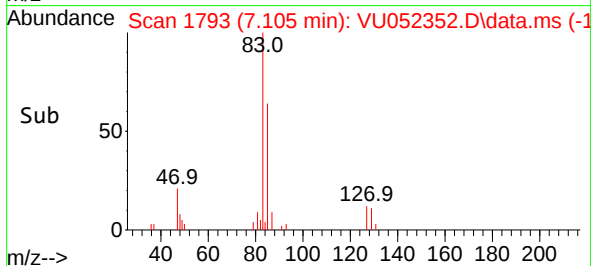
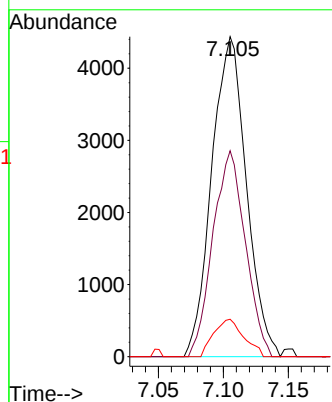
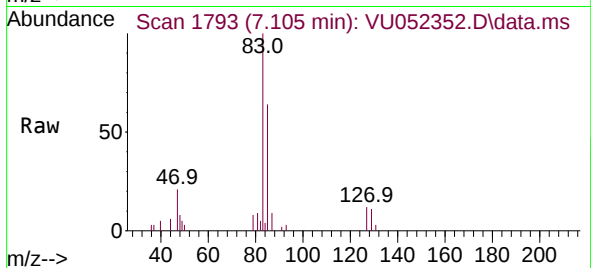
Tgt Ion: 83 Resp: 8227

Ion Ratio Lower Upper

83 100

85 64.4 43.5 80.9

127 11.7 6.8 10.2#



#49

Dibromochloromethane

Concen: 0.085 ug/L

RT: 8.806 min Scan# 2322

Delta R.T. -0.003 min

Lab File: VU052352.D

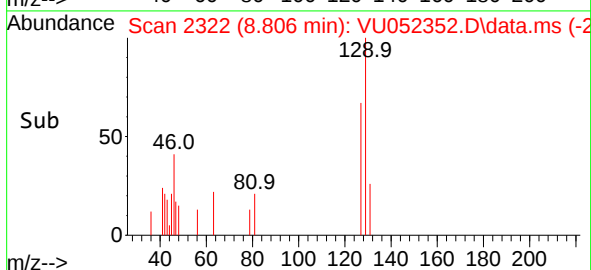
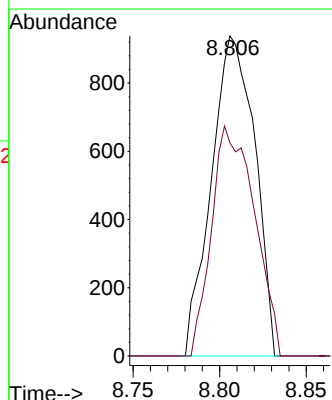
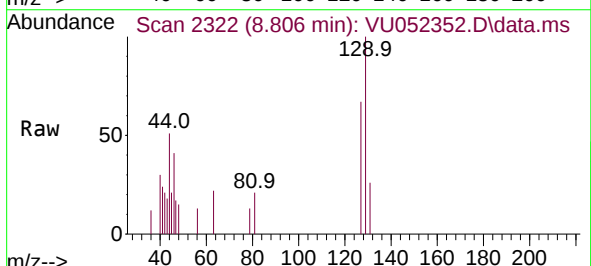
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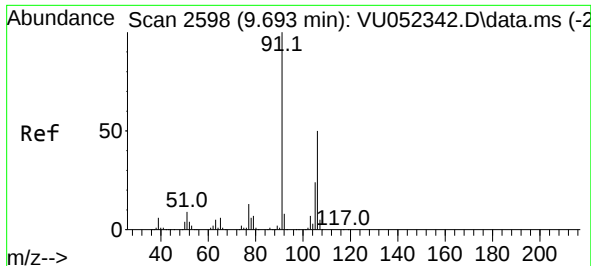
Tgt Ion: 129 Resp: 1639

Ion Ratio Lower Upper

129 100

127 66.6 52.8 98.2

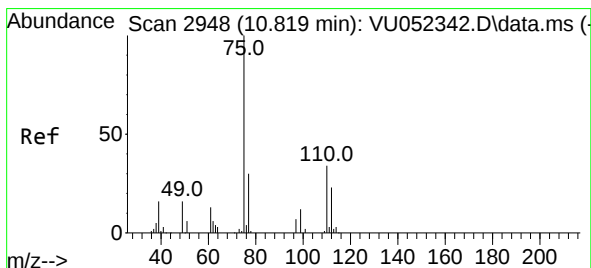
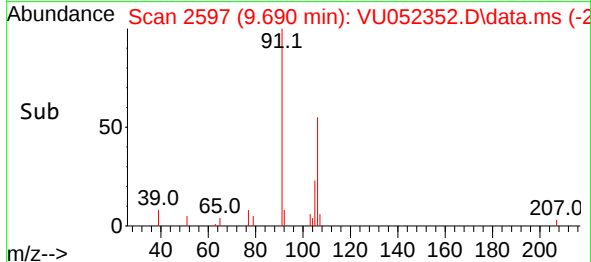
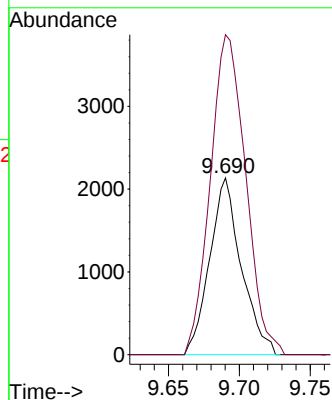
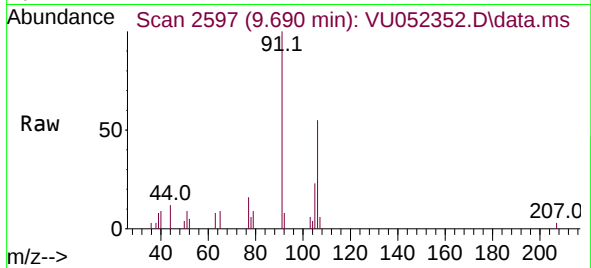




#53
m,p-Xylene
Concen: 0.097 ug/L
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3315
Ion Ratio Lower Upper
106 100
91 181.0 137.7 255.7



#61
1,2,3-Trichloropropane
Concen: 0.988 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052352.D
Acq: 12 Dec 2022 15:00

Tgt Ion: 75 Resp: 12836
Ion Ratio Lower Upper
75 100
110 1.4 28.3 42.5#
77 29.7 26.2 39.2

