

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044511.D
 Acq On : 23 Aug 2021 19:31
 Operator : SY/MD
 Sample : M3517-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB8

Quant Time: Aug 24 06:19:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

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

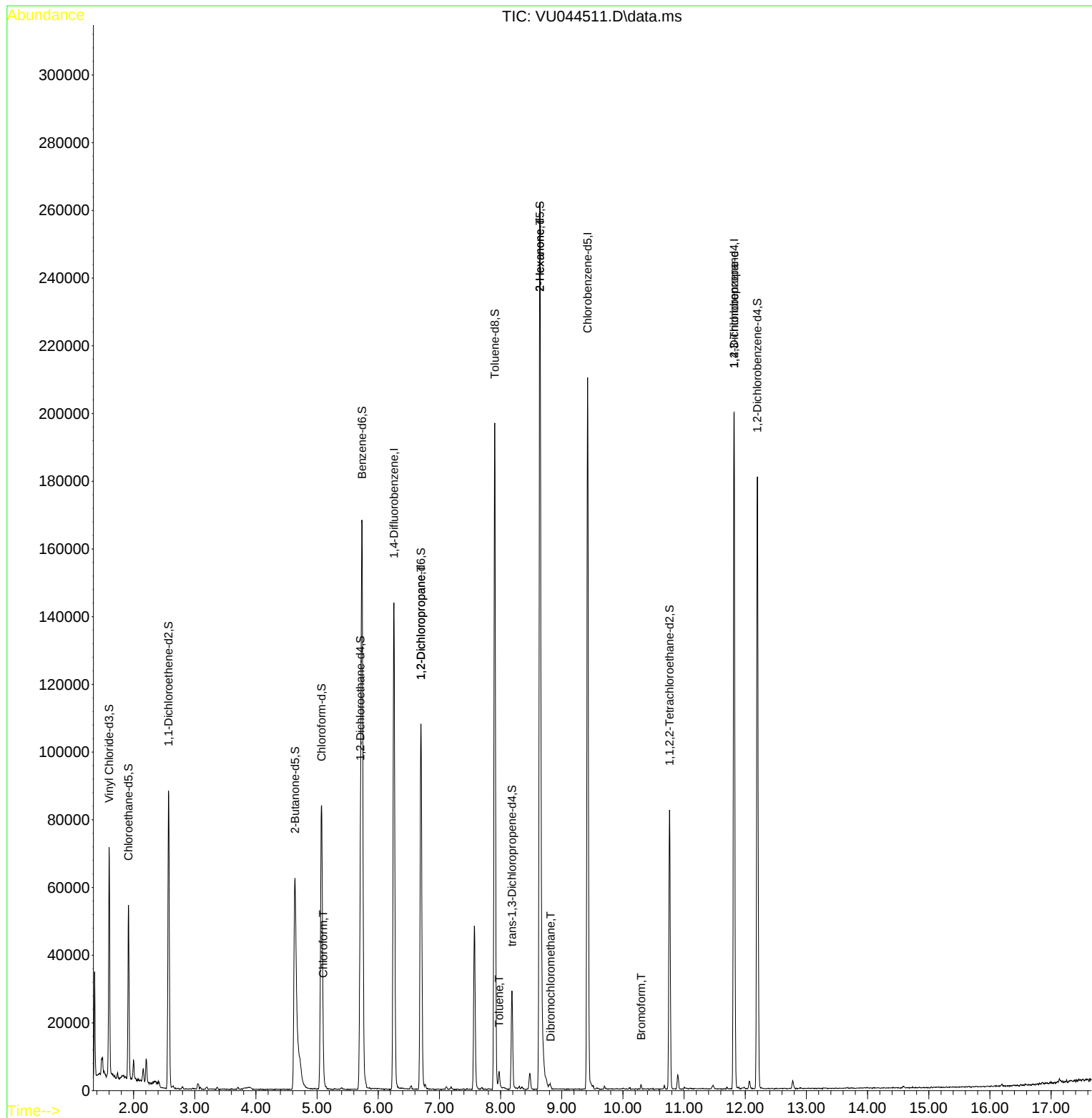
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	113317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36927	4.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.916	69	36268	4.558	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.572	65	16832	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.639	46	130727	51.625	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.240%
24) Chloroform-d	5.073	84	76952	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.710	65	43892	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.735	84	155423	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.697	67	50341	4.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.906	98	128749	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.185	79	16515	4.505	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.642	63	108914	54.938	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.880%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42308	4.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	44935	5.264	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
25) Chloroform	5.099	83	4434	0.246	ug/L	92
37) 1,2-Dichloropropane	6.700	63	5486	0.545	ug/L #	88
42) Toluene	7.976	91	3734	0.093	ug/L	96
48) 2-Hexanone	8.642	43	14087	2.888	ug/L #	63
49) Dibromochloromethane	8.819	129	537	0.071	ug/L	90
59) Bromoform	10.298	173	610	0.171	ug/L #	98
61) 1,2,3-Trichloropropane	11.819	75	7083	1.122	ug/L #	69

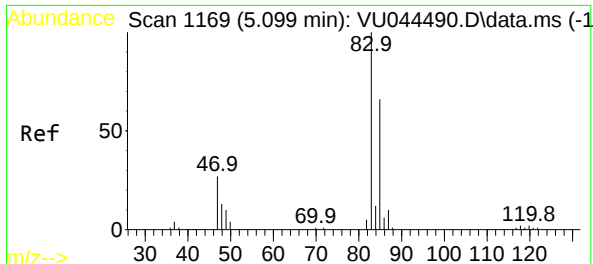
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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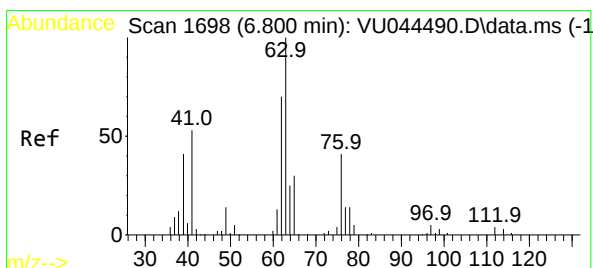
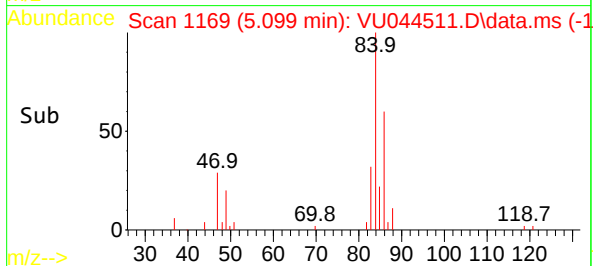
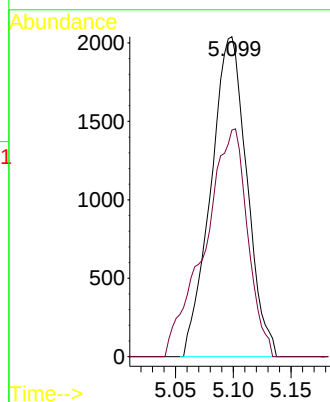
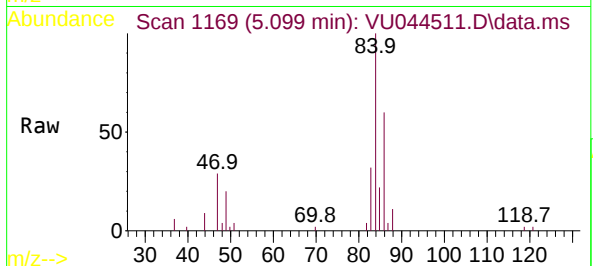


#25

Chloroform
Concen: 0.246 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044511.D
Acq: 23 Aug 2021 19:31

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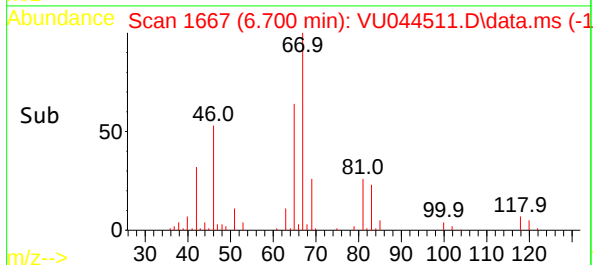
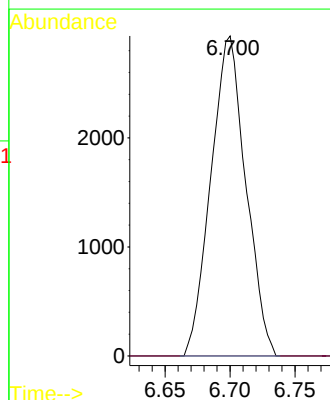
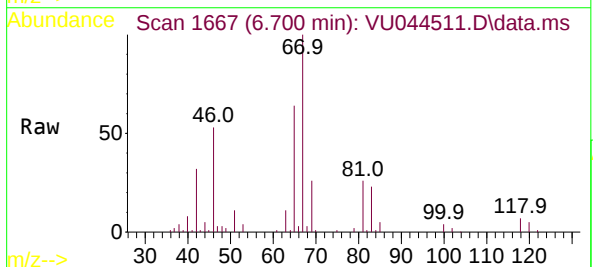
Tgt Ion: 83 Resp: 4434
Ion Ratio Lower Upper
83 100
85 70.8 45.3 84.1

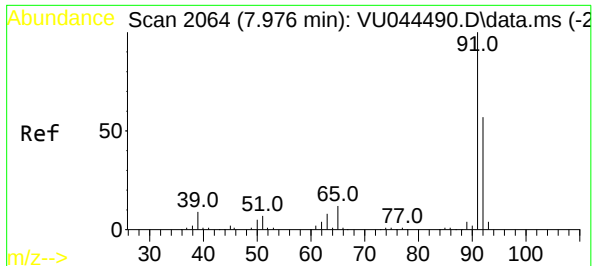


#37

1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044511.D
Acq: 23 Aug 2021 19:31

Tgt Ion: 63 Resp: 5486
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

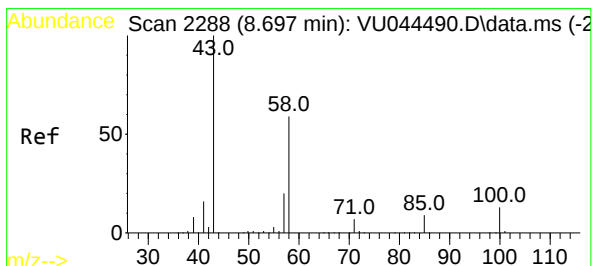
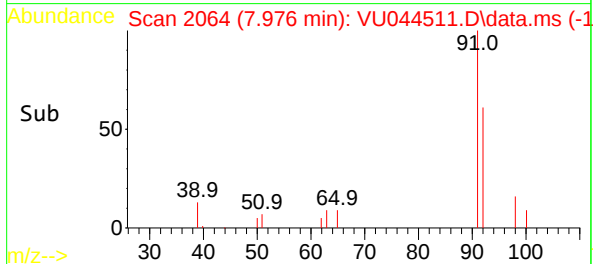
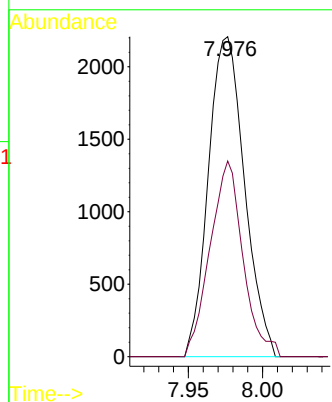
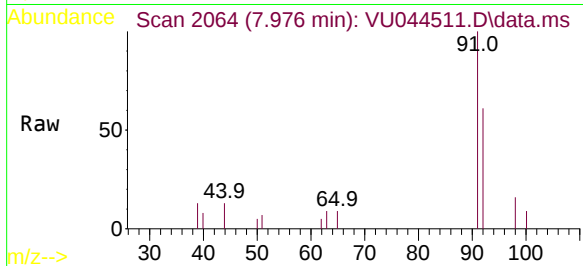




#42
Toluene
Concen: 0.093 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044511.D
Acq: 23 Aug 2021 19:31

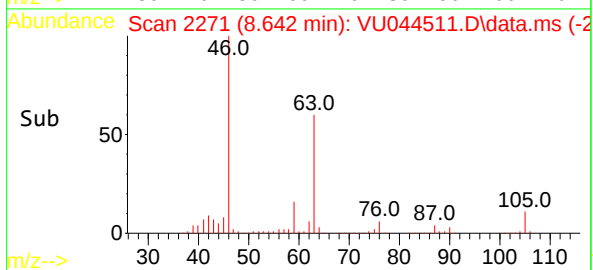
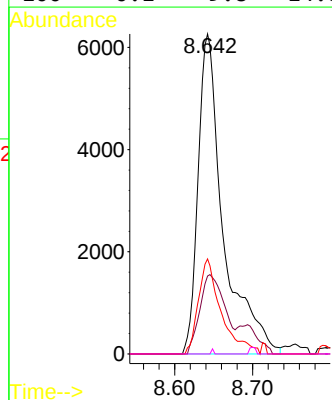
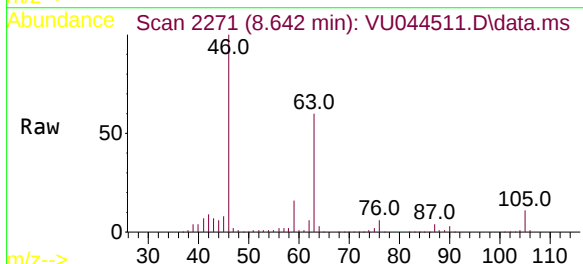
Instrument :
MSVOA_U
ClientSampleId :
C0AB8

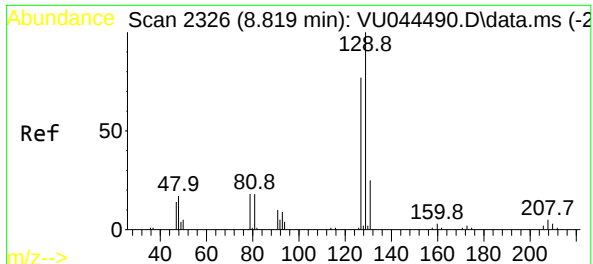
Tgt Ion: 91 Resp: 3734
Ion Ratio Lower Upper
91 100
92 61.1 40.7 75.5



#48
2-Hexanone
Concen: 2.888 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044511.D
Acq: 23 Aug 2021 19:31

Tgt Ion: 43 Resp: 14087
Ion Ratio Lower Upper
43 100
58 24.5 46.5 69.7#
57 26.7 15.8 23.8#
100 0.1 9.8 14.8#

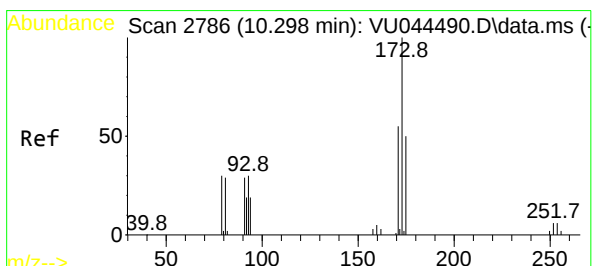
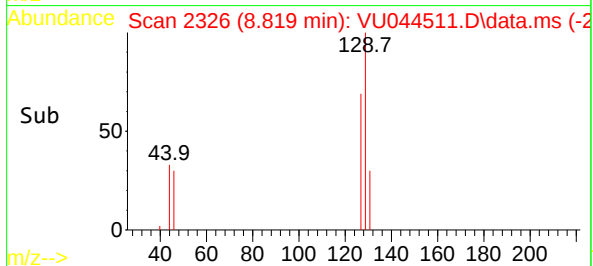
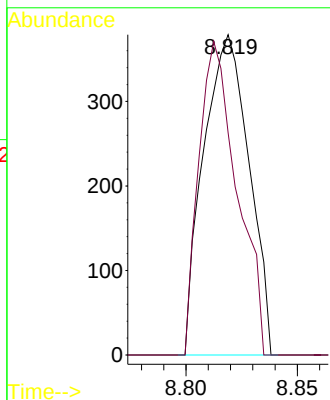
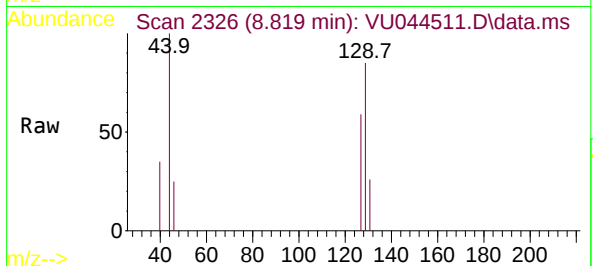




#49
Dibromochloromethane
Concen: 0.071 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044511.D
Acq: 23 Aug 2021 19:31

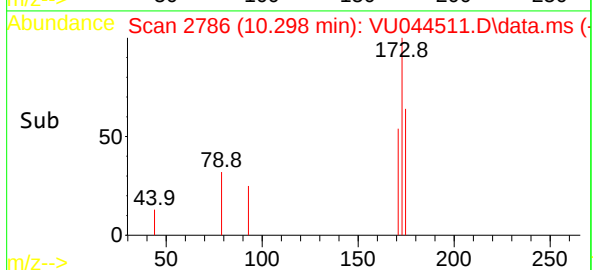
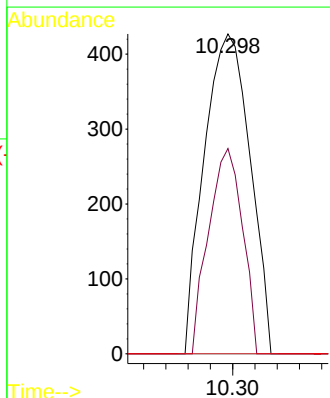
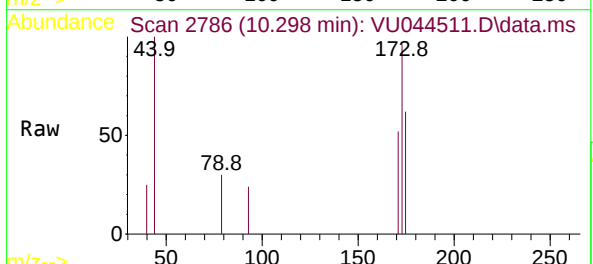
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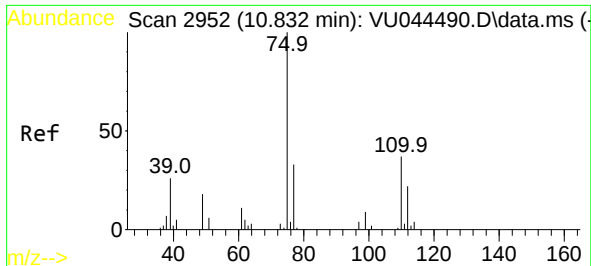
Tgt Ion:129 Resp: 537
Ion Ratio Lower Upper
129 100
127 69.4 54.7 101.7



#59
Bromoform
Concen: 0.171 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044511.D
Acq: 23 Aug 2021 19:31

Tgt Ion:173 Resp: 610
Ion Ratio Lower Upper
173 100
175 47.4 38.0 57.0
254 0.0 4.3 6.5#





#61
1,2,3-Trichloropropane
Concen: 1.122 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044511.D
Acq: 23 Aug 2021 19:31

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MSVOA_U
ClientSampleId :
C0AB8

Tgt Ion: 75 Resp: 7083
Ion Ratio Lower Upper
75 100
110 0.6 28.4 42.6#
77 33.7 26.5 39.7

