

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024866.D
 Acq On : 22 Oct 2021 13:03
 Operator : JC/MD
 Sample : VX1022WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:53:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

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

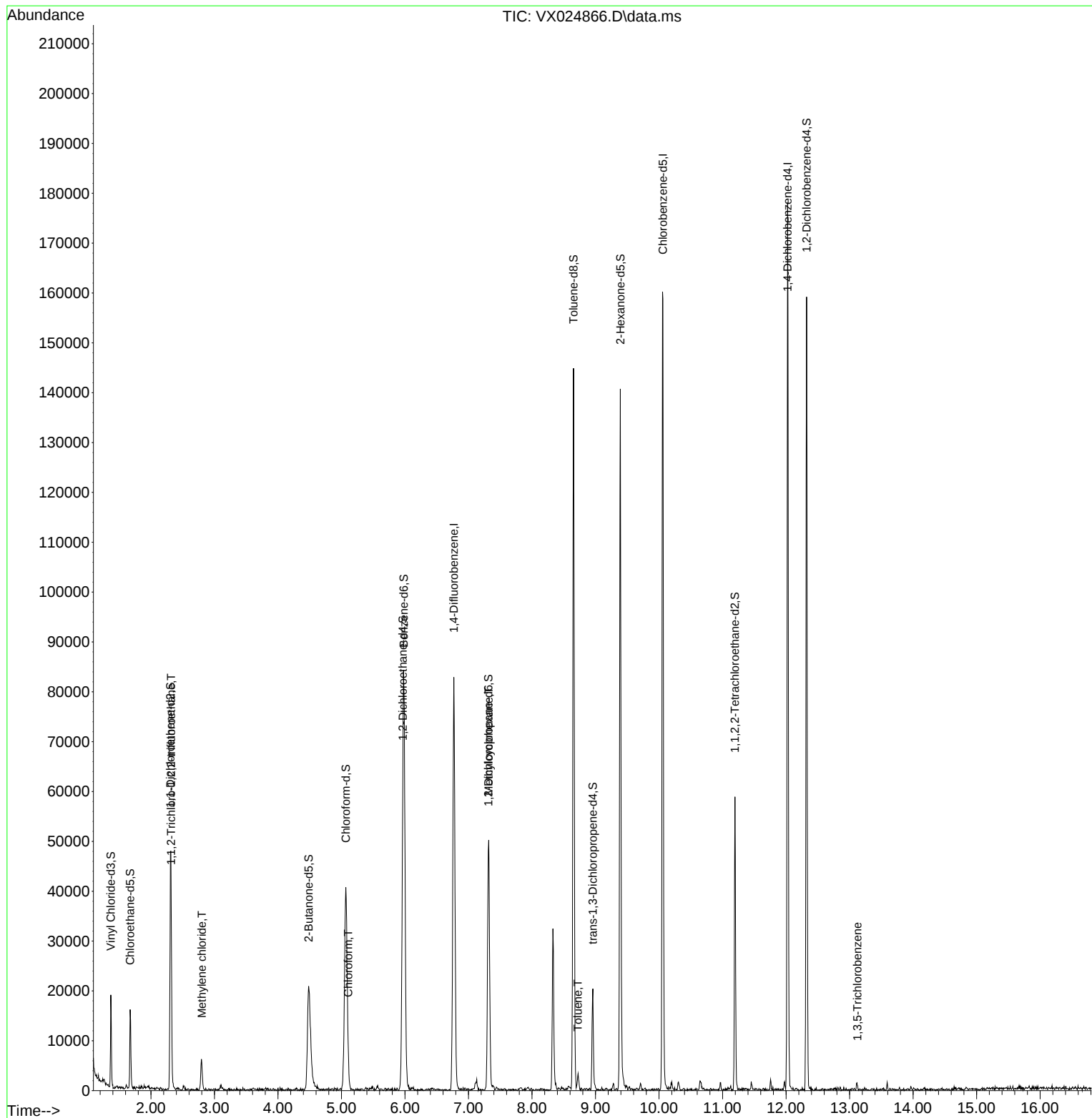
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79499	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	73901	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	11528	4.939	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.672	69	9640	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.306	63	27587	3.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	4.483	46	41641	48.800	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.600%
24) Chloroform-d	5.068	84	53945	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.964	65	28189	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.982	84	86209	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	7.311	67	24543	4.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	8.653	98	83868	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.957	79	11039	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	9.390	63	44925	49.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20984	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	31969	5.234	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	513	0.084	ug/L #	44
16) Methylene chloride	2.800	84	2936	0.518	ug/L	94
25) Chloroform	5.105	83	1217	0.094	ug/L #	51
35) Methylcyclohexane	7.318	83	7677	0.781	ug/L #	22
42) Toluene	8.720	91	1895	0.075	ug/L #	73
69) 1,3,5-Trichlorobenzene	13.121	180	399	0.044	ug/L #	77

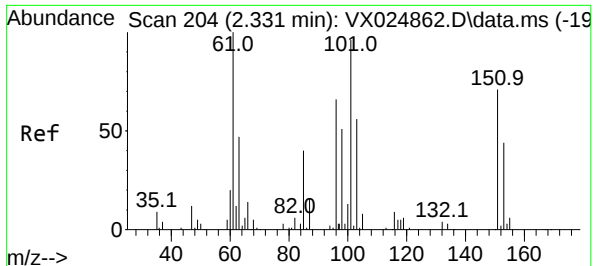
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX024866.D
Acq On : 22 Oct 2021 13:03
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Sample : VX10222WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 03:53:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.084 ug/L

RT: 2.318 min Scan# 202

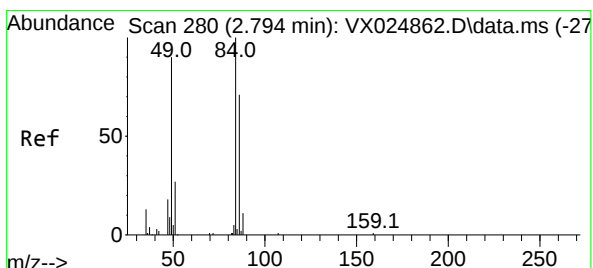
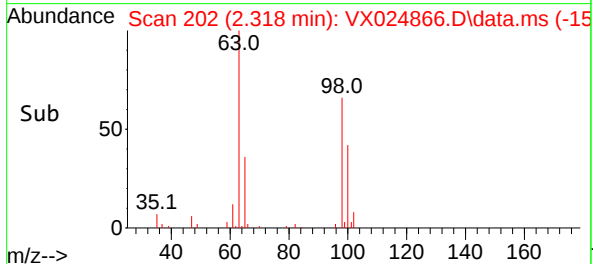
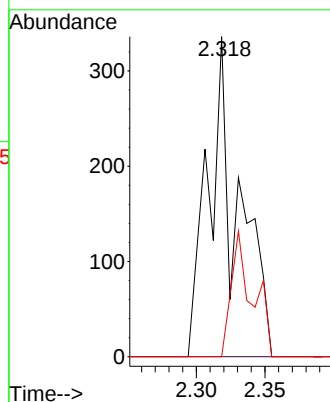
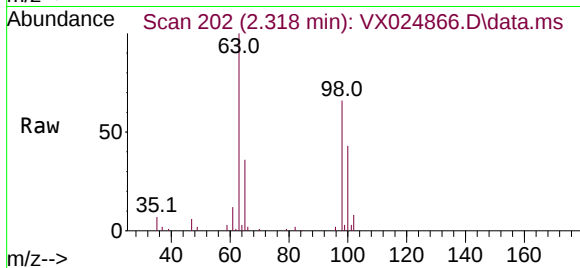
Delta R.T. -0.012 min

Lab File: VX024866.D

Acq: 22 Oct 2021 13:03

Tgt Ion:	101	Resp:	513
Ion	Ratio	Lower	Upper
101	100		
85	4.3	34.3	51.5#
151	27.7	58.3	87.5#

Instrument :
MSVOA_X
ClientSampled :



#16

Methylene chloride

Concen: 0.518 ug/L

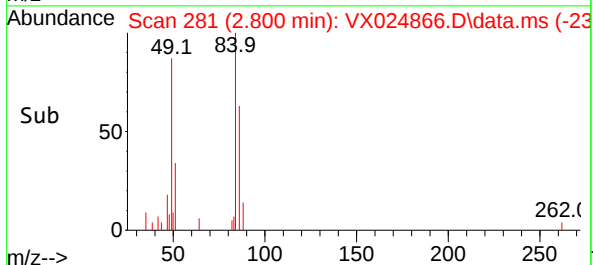
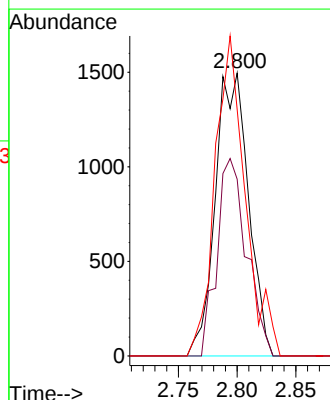
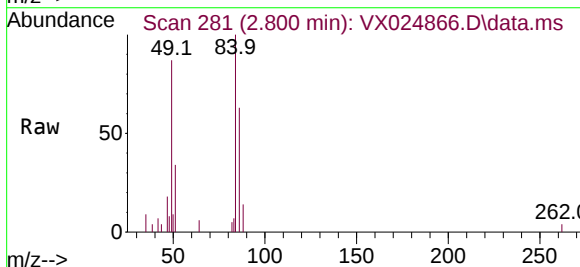
RT: 2.800 min Scan# 281

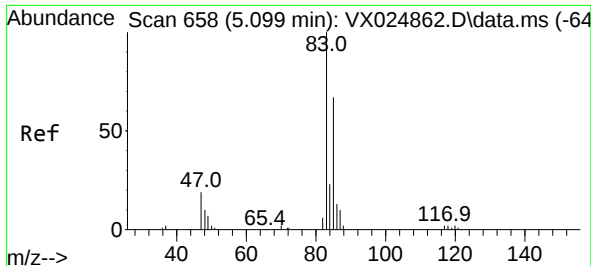
Delta R.T. 0.006 min

Lab File: VX024866.D

Acq: 22 Oct 2021 13:03

Tgt Ion:	84	Resp:	2936
Ion	Ratio	Lower	Upper
84	100		
86	62.5	49.5	91.9
49	87.2	62.7	116.5

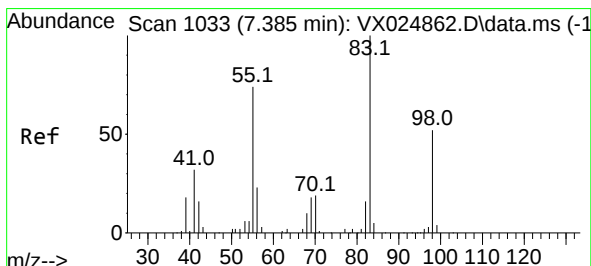
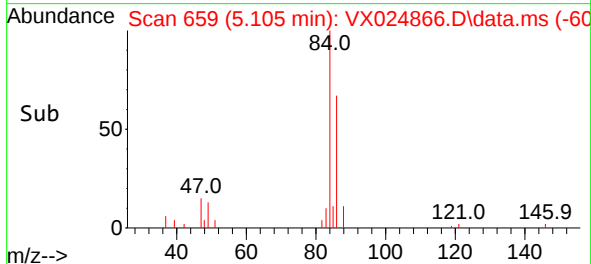
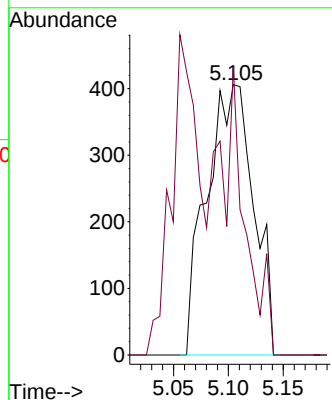
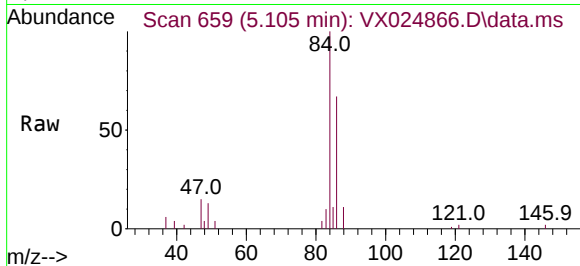




#25
Chloroform
Concen: 0.094 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024866.D
Acq: 22 Oct 2021 13:03

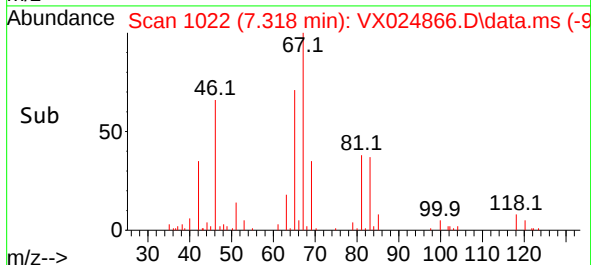
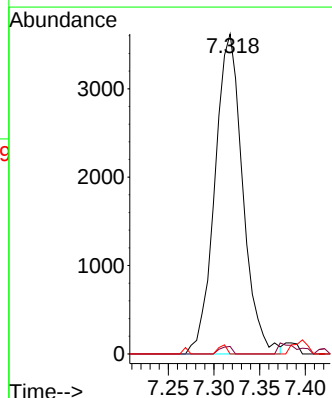
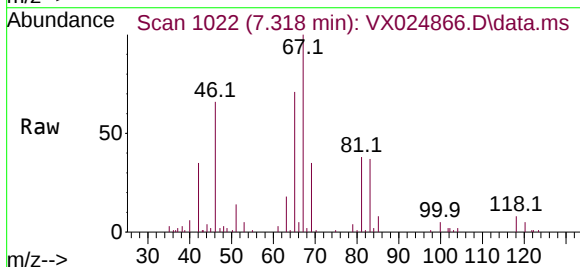
Instrument :
MSVOA_X
ClientSampled :

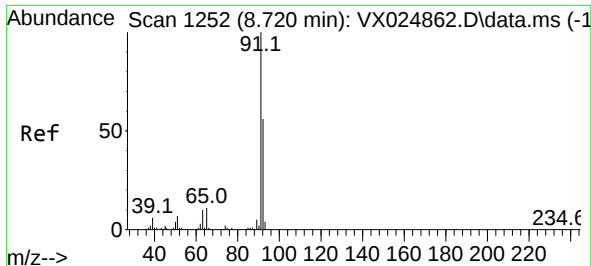
Tgt Ion: 83 Resp: 1217
Ion Ratio Lower Upper
83 100
85 106.7 47.0 87.4#



#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024866.D
Acq: 22 Oct 2021 13:03

Tgt Ion: 83 Resp: 7677
Ion Ratio Lower Upper
83 100
55 1.0 55.7 83.5#
98 0.8 38.3 57.5#

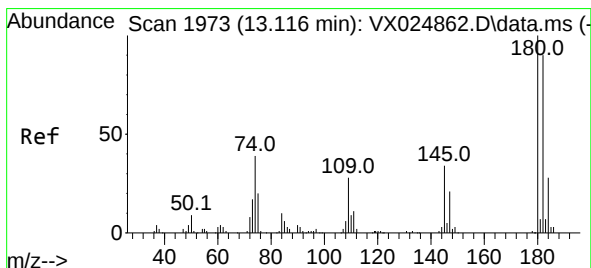
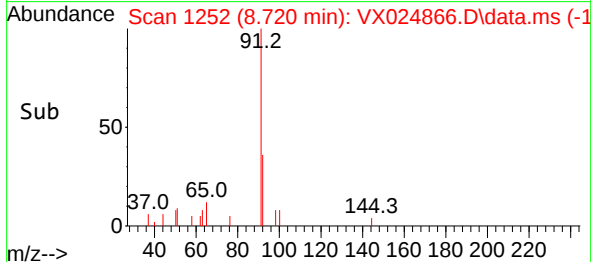
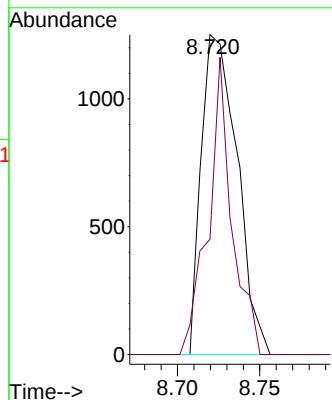
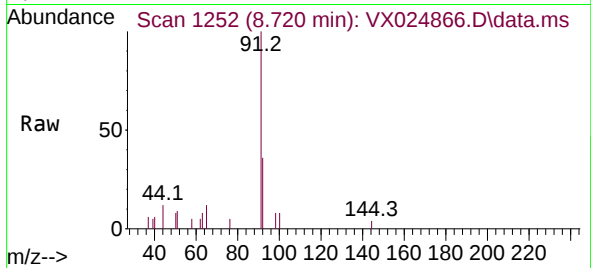




#42
Toluene
Concen: 0.075 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024866.D
Acq: 22 Oct 2021 13:03

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 91 Resp: 1895
Ion Ratio Lower Upper
91 100
92 36.1 39.1 72.5#



#69
1,3,5-Trichlorobenzene
Concen: 0.044 ug/L
RT: 13.121 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VX024866.D
Acq: 22 Oct 2021 13:03

Tgt Ion:180 Resp: 399
Ion Ratio Lower Upper
180 100
182 96.0 74.6 111.8
184 0.0 24.0 36.0#
145 8.3 28.7 43.1#

