

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
 Data File : VV024519.D
 Acq On : 02 Feb 2022 13:00
 Operator : SY/MD
 Sample : VV0202MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:24:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

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

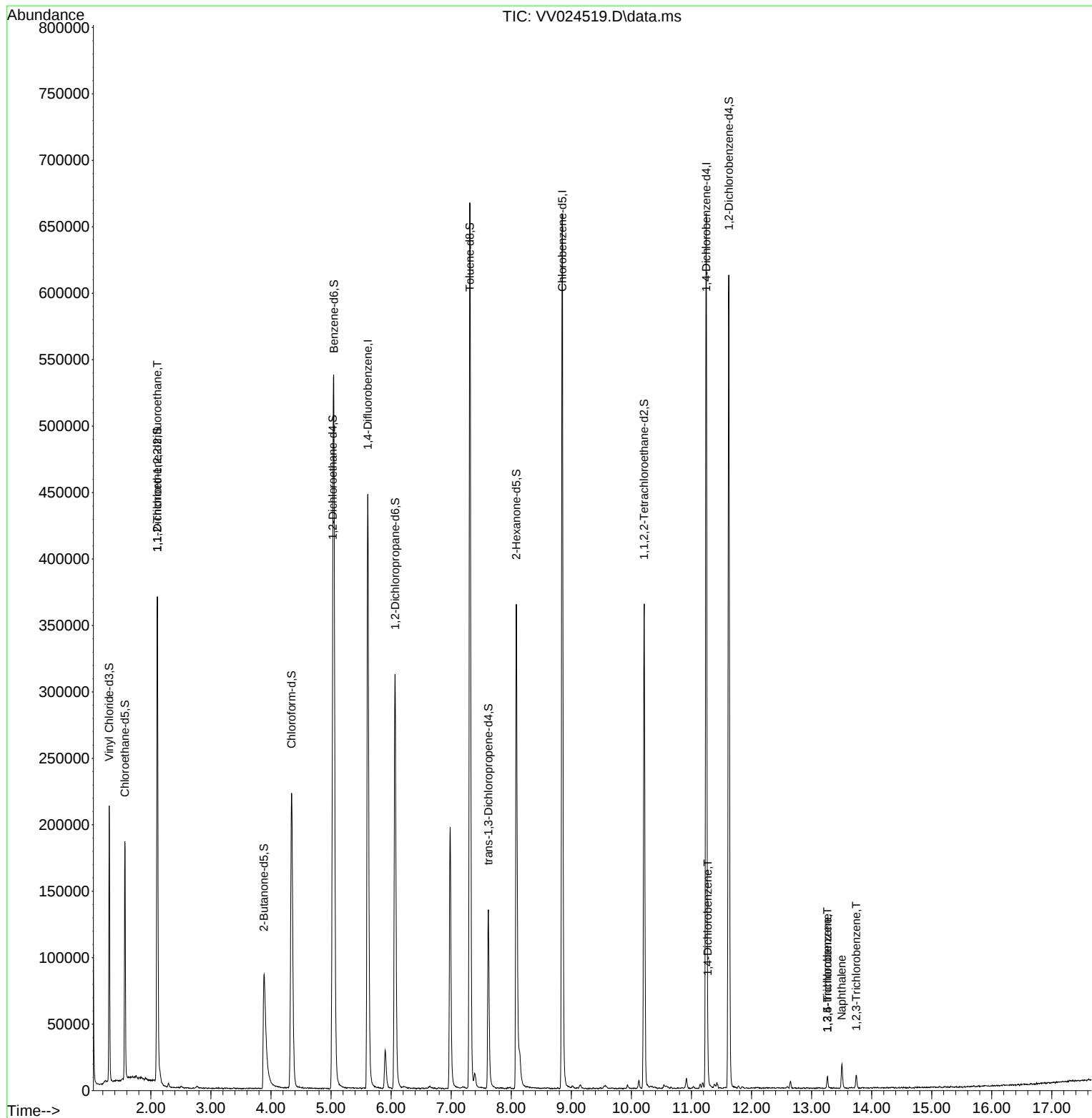
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	376748	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	338996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	152188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	126602	47.322	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.640%	
7) Chloroethane-d5	1.568	69	109868	47.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.240%	
11) 1,1-Dichloroethene-d2	2.108	63	194715	36.531	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.060%	
21) 2-Butanone-d5	3.883	46	168302	95.113	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.110%	
24) Chloroform-d	4.342	84	229348	46.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.360%	
26) 1,2-Dichloroethane-d4	5.027	65	151860	48.423	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.840%	
32) Benzene-d6	5.047	84	469387	48.697	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.066	67	149653	48.772	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.540%	
41) Toluene-d8	7.310	98	432268	48.729	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.460%	
43) trans-1,3-Dichloroprop...	7.619	79	76366	47.295	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.580%	
47) 2-Hexanone-d5	8.085	63	126655	97.184	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	175130	47.607	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.220%	
66) 1,2-Dichlorobenzene-d4	11.622	152	141639	49.191	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.380%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1824	0.787	ug/L	# 26
65) 1,4-Dichlorobenzene	11.271	146	2118	0.471	ug/L	87
69) 1,3,5-Trichlorobenzene	13.265	180	2374	0.806	ug/L	95
70) 1,2,4-trichlorobenzene	13.265	180	2374	0.904	ug/L	93
71) Naphthalene	13.503	128	14198	1.475	ug/L	97
72) 1,2,3-Trichlorobenzene	13.744	180	2752	1.073	ug/L	97

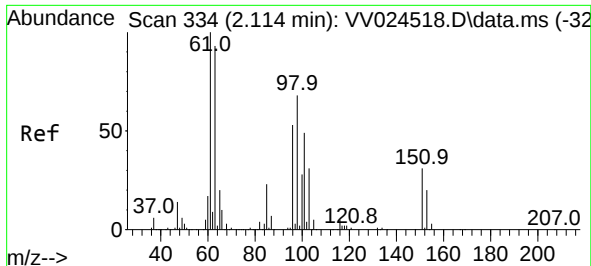
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

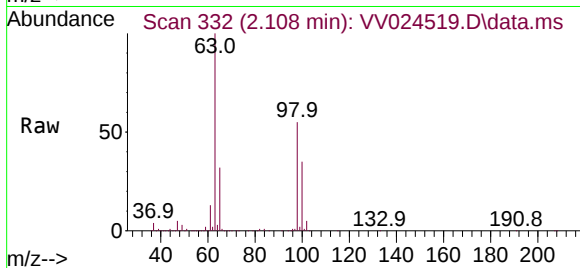
Quant Time: Feb 03 06:24:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
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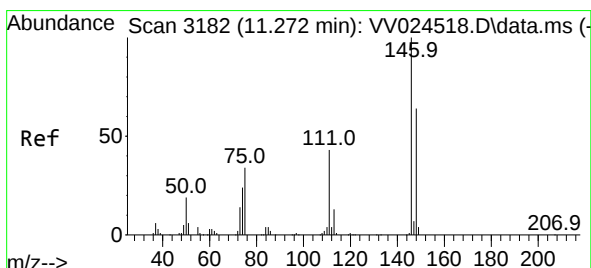
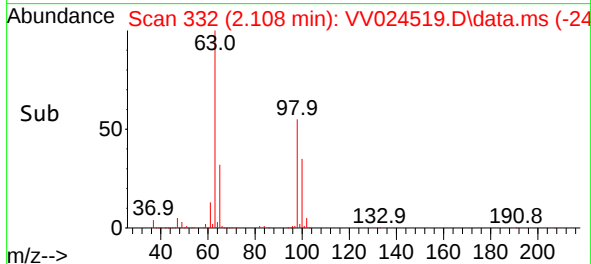
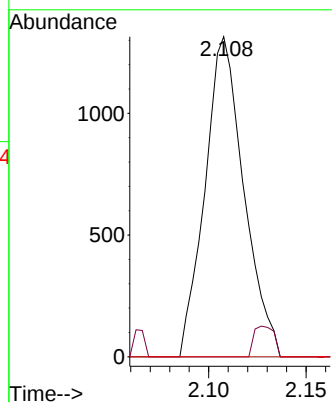


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.787 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: VV024519.D
 Acq: 02 Feb 2022 13:00

Instrument :
 MSVOA_V
 ClientSampleId :

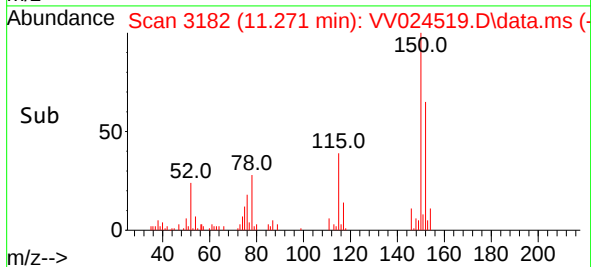
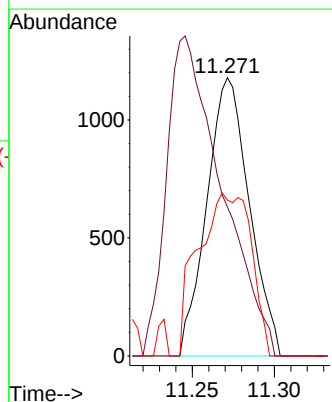
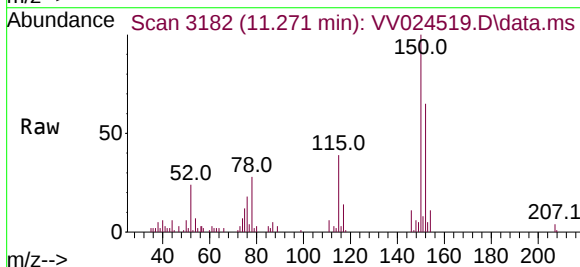


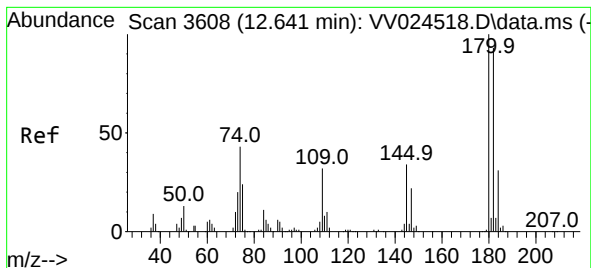
Tgt Ion:101 Resp: 1824
 Ion Ratio Lower Upper
 101 100
 85 4.9 37.3 55.9#
 151 0.0 50.8 76.2#



#65
 1,4-Dichlorobenzene
 Concen: 0.471 ug/L
 RT: 11.271 min Scan# 3182
 Delta R.T. -0.000 min
 Lab File: VV024519.D
 Acq: 02 Feb 2022 13:00

Tgt Ion:146 Resp: 2118
 Ion Ratio Lower Upper
 146 100
 111 53.6 29.7 55.1
 148 56.0 44.2 82.2

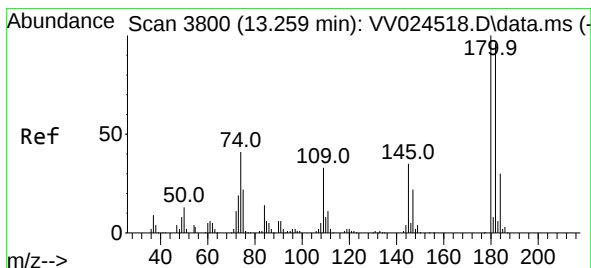
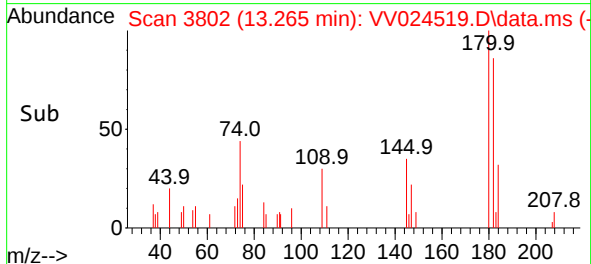
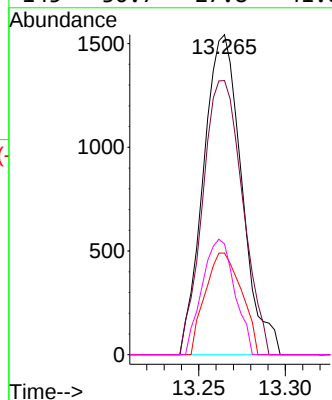
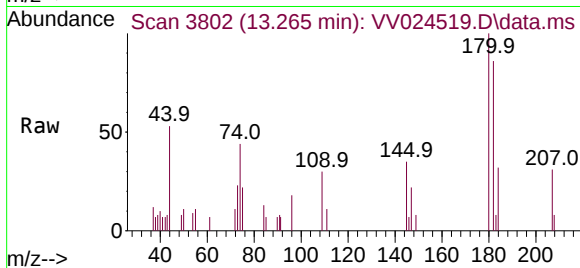




#69
1,3,5-Trichlorobenzene
Concen: 0.806 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.624 min
Lab File: VV024519.D
Acq: 02 Feb 2022 13:00

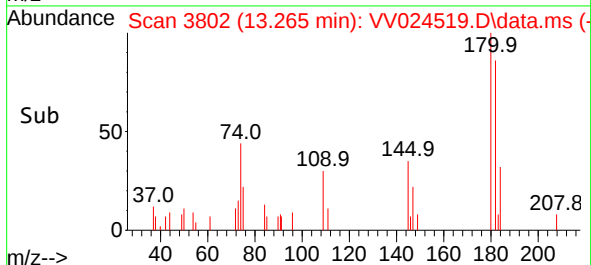
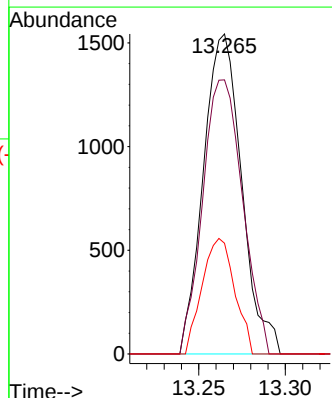
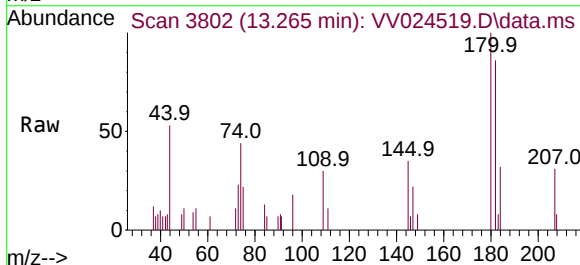
Instrument :
MSVOA_V
ClientSampleId :

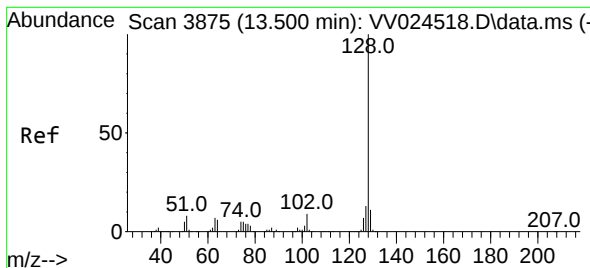
Tgt Ion:180	Resp:	2374
Ion Ratio	Lower	Upper
180	100	
182	89.2	75.8 113.8
184	30.0	23.8 35.8
145	30.7	27.8 41.8



#70
1,2,4-trichlorobenzene
Concen: 0.904 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV024519.D
Acq: 02 Feb 2022 13:00

Tgt Ion:180	Resp:	2374
Ion Ratio	Lower	Upper
180	100	
182	89.2	76.3 114.5
145	30.7	28.5 42.7





#71

Naphthalene

Concen: 1.475 ug/L

RT: 13.503 min Scan# 3875

Delta R.T. 0.003 min

Lab File: VV024519.D

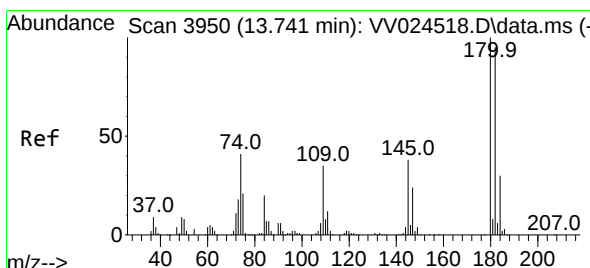
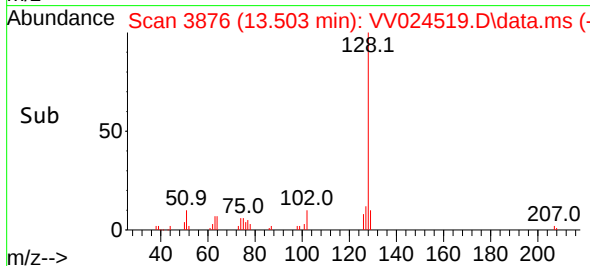
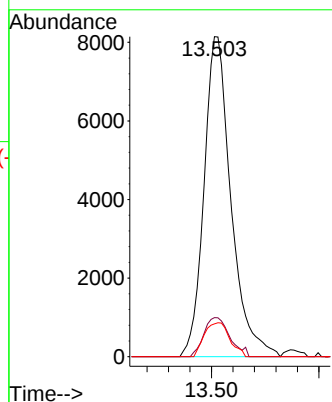
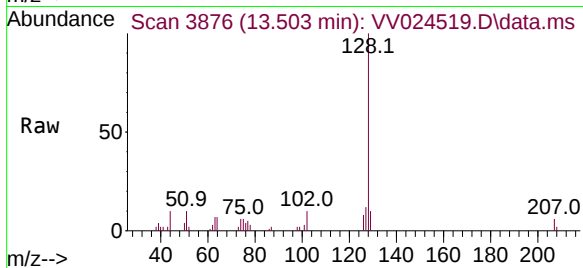
Acq: 02 Feb 2022 13:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	128	Resp:	14198
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.2	15.2
129	10.0	8.6	12.8



#72

1,2,3-Trichlorobenzene

Concen: 1.073 ug/L

RT: 13.744 min Scan# 3951

Delta R.T. 0.003 min

Lab File: VV024519.D

Acq: 02 Feb 2022 13:00

Tgt Ion:	180	Resp:	2752
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.4	113.2
145	31.7	30.1	45.1

