

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048030.D
 Acq On : 14 Apr 2022 01:50
 Operator : SY/MD
 Sample : N2387-01 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J45

Quant Time: Apr 14 07:19:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

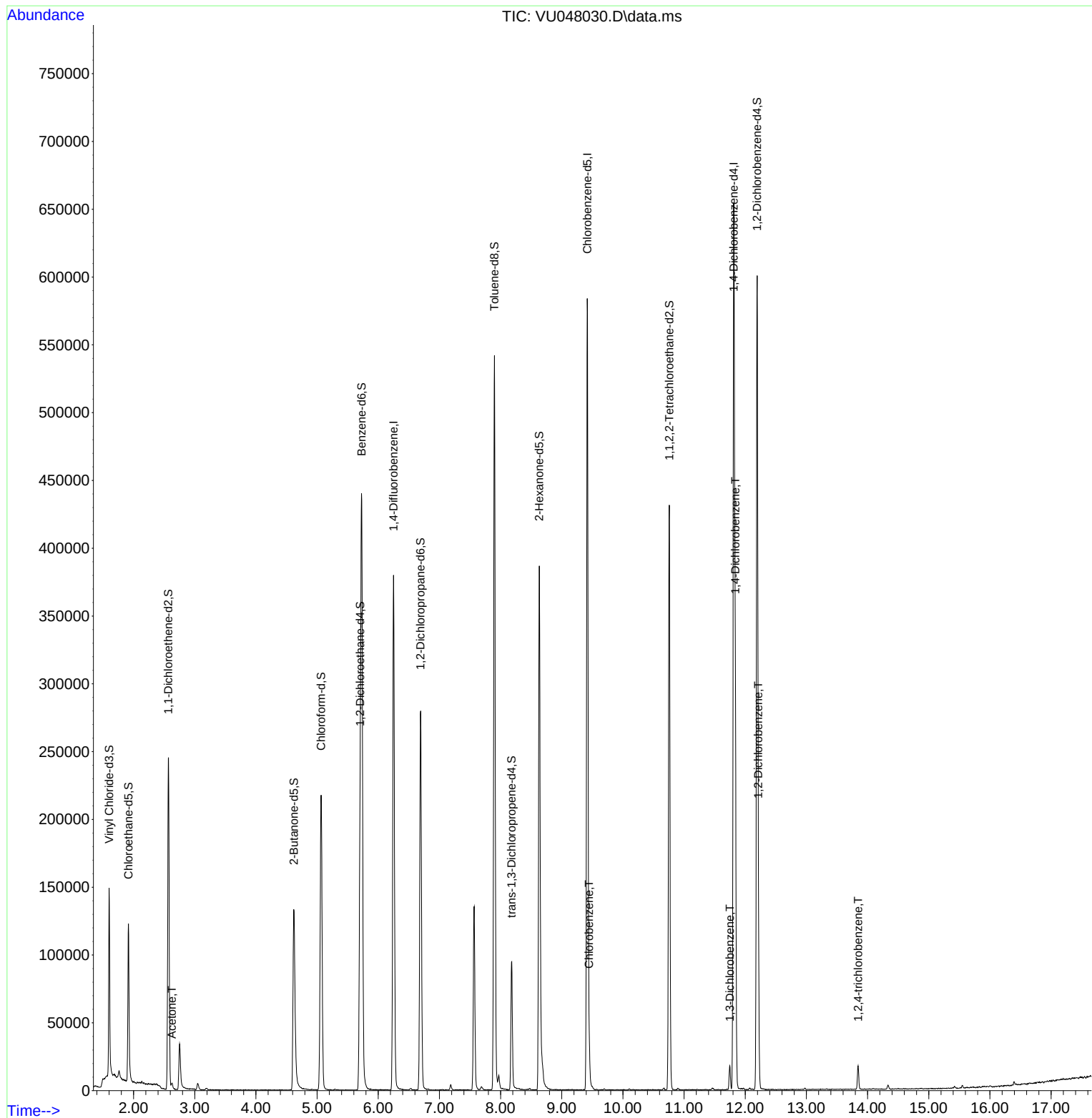
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	322569	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	343897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	101254	43.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.580%
7) Chloroethane-d5	1.916	69	92835	50.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.660%
11) 1,1-Dichloroethene-d2	2.568	63	139413	32.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.160%
21) 2-Butanone-d5	4.620	46	194189	96.720	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.720%
24) Chloroform-d	5.067	84	206654	48.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.560%
26) 1,2-Dichloroethane-d4	5.703	65	132847	50.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.220%
32) Benzene-d6	5.729	84	415174	47.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	6.690	67	136182	51.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	7.899	98	366369	43.455	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	8.179	79	54435	40.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.860%
47) 2-Hexanone-d5	8.632	63	135801	87.291	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.290%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212777	46.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.300%
66) 1,2-Dichlorobenzene-d4	12.195	152	164179	51.584	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.160%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	5036	2.695	ug/L	94
51) Chlorobenzene	9.446	112	12588	1.697	ug/L	94
64) 1,3-Dichlorobenzene	11.748	146	8263	1.538	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	126278	22.686	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	35602	6.621	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	6649	1.739	ug/L	97

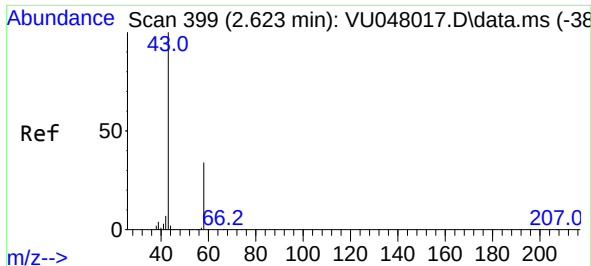
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048030.D
Acq On : 14 Apr 2022 01:50
Operator : SY/MD
Sample : N2387-01 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J45

Quant Time: Apr 14 07:19:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

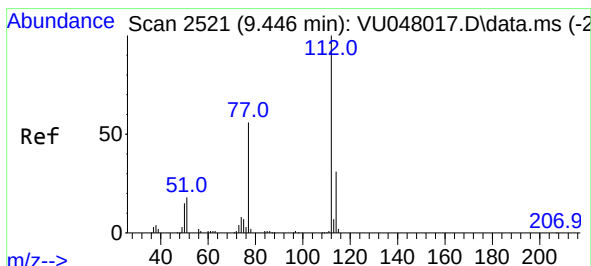
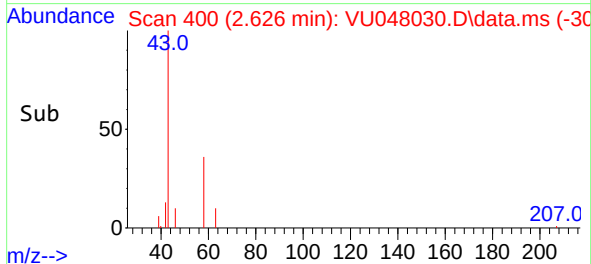
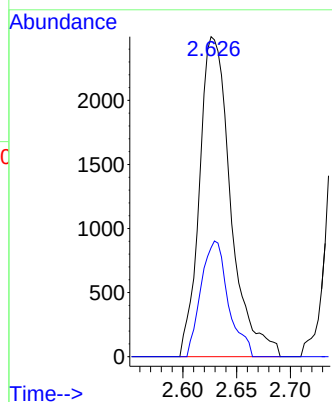
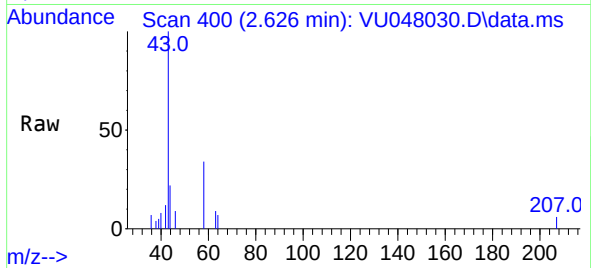




#13
Acetone
Concen: 2.695 ug/L
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU048030.D
Acq: 14 Apr 2022 01:50

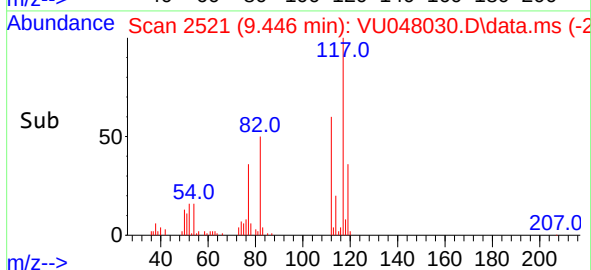
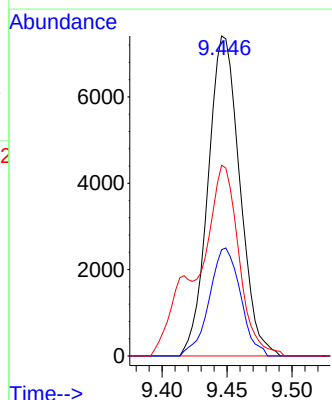
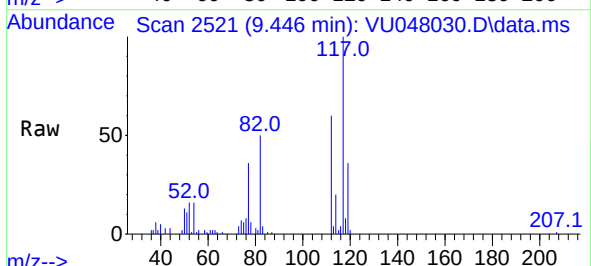
Instrument :
MSVOA_U
ClientSampleId :
C0J45

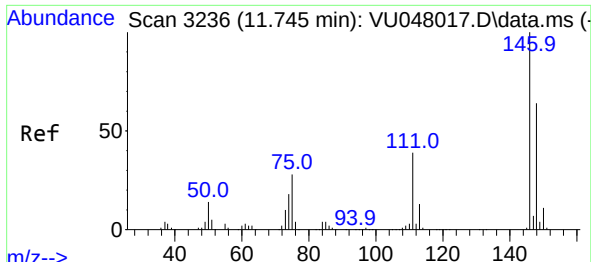
Tgt Ion: 43 Resp: 5036
Ion Ratio Lower Upper
43 100
58 31.6 0.0 70.0



#51
Chlorobenzene
Concen: 1.697 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048030.D
Acq: 14 Apr 2022 01:50

Tgt Ion: 112 Resp: 12588
Ion Ratio Lower Upper
112 100
114 33.2 22.1 41.1
77 59.6 43.4 65.0

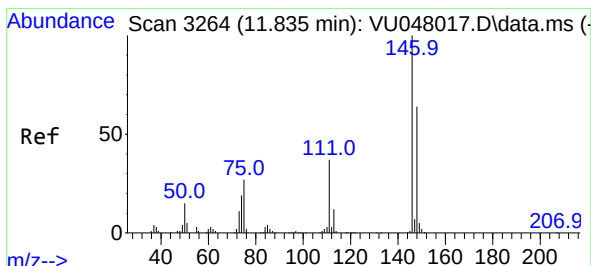
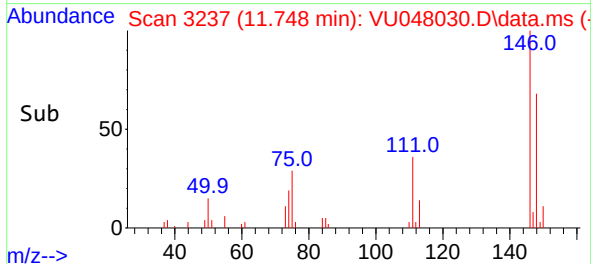
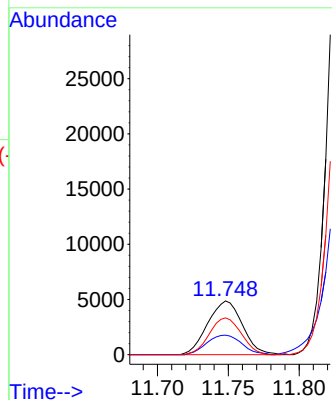
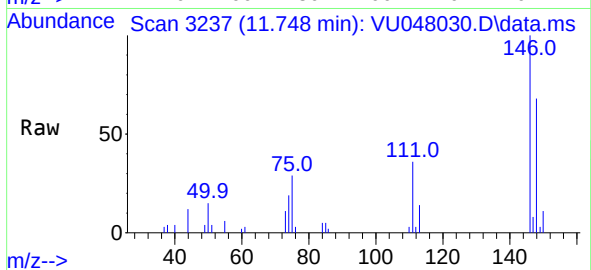




#64
1,3-Dichlorobenzene
Concen: 1.538 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048030.D
Acq: 14 Apr 2022 01:50

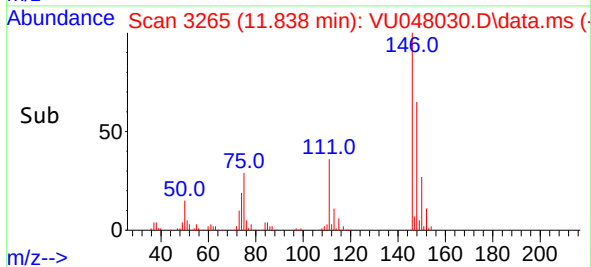
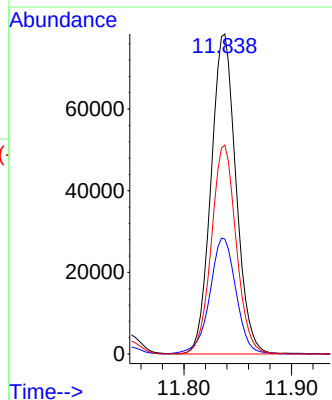
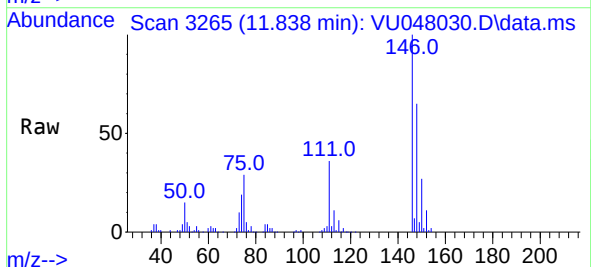
Instrument :
MSVOA_U
ClientSampleId :
C0J45

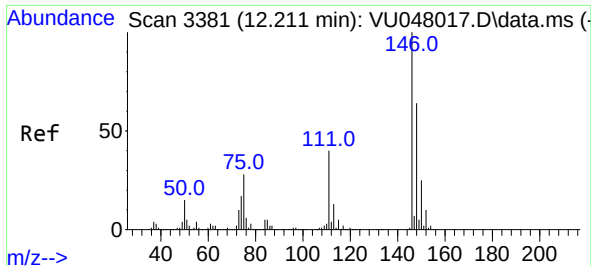
Tgt Ion:146 Resp: 8263
Ion Ratio Lower Upper
146 100
111 36.3 26.7 49.7
148 68.4 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 22.686 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048030.D
Acq: 14 Apr 2022 01:50

Tgt Ion:146 Resp: 126278
Ion Ratio Lower Upper
146 100
111 35.9 25.3 47.1
148 65.3 44.5 82.7

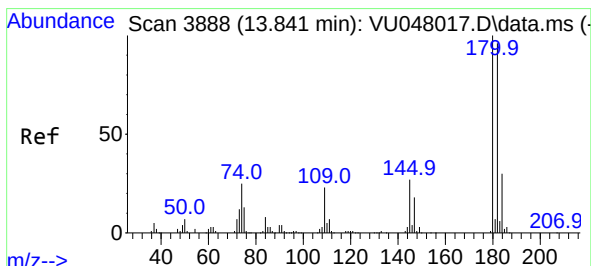
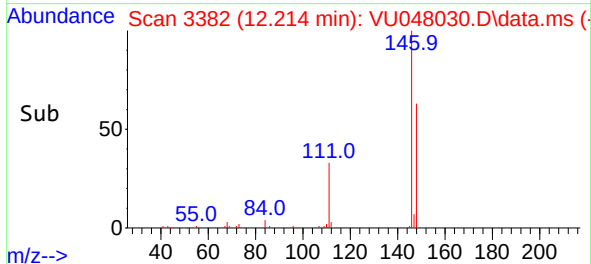
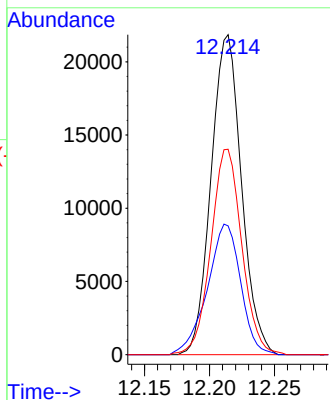
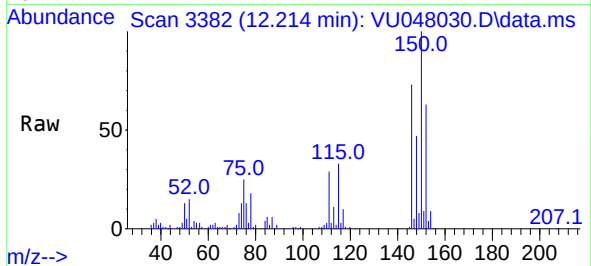




#67
1,2-Dichlorobenzene
Concen: 6.621 ug/L
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048030.D
Acq: 14 Apr 2022 01:50

Instrument :
MSVOA_U
ClientSampleId :
C0J45

Tgt Ion:146 Resp: 35602
Ion Ratio Lower Upper
146 100
111 40.3 31.7 47.5
148 64.2 51.4 77.2



#70
1,2,4-trichlorobenzene
Concen: 1.739 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU048030.D
Acq: 14 Apr 2022 01:50

Tgt Ion:180 Resp: 6649
Ion Ratio Lower Upper
180 100
182 91.8 76.2 114.2
145 27.6 21.8 32.8

