

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027571.D
 Acq On : 19 Mar 2022 19:30
 Operator : JC/MD
 Sample : N2000-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20220316

Quant Time: Mar 21 01:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

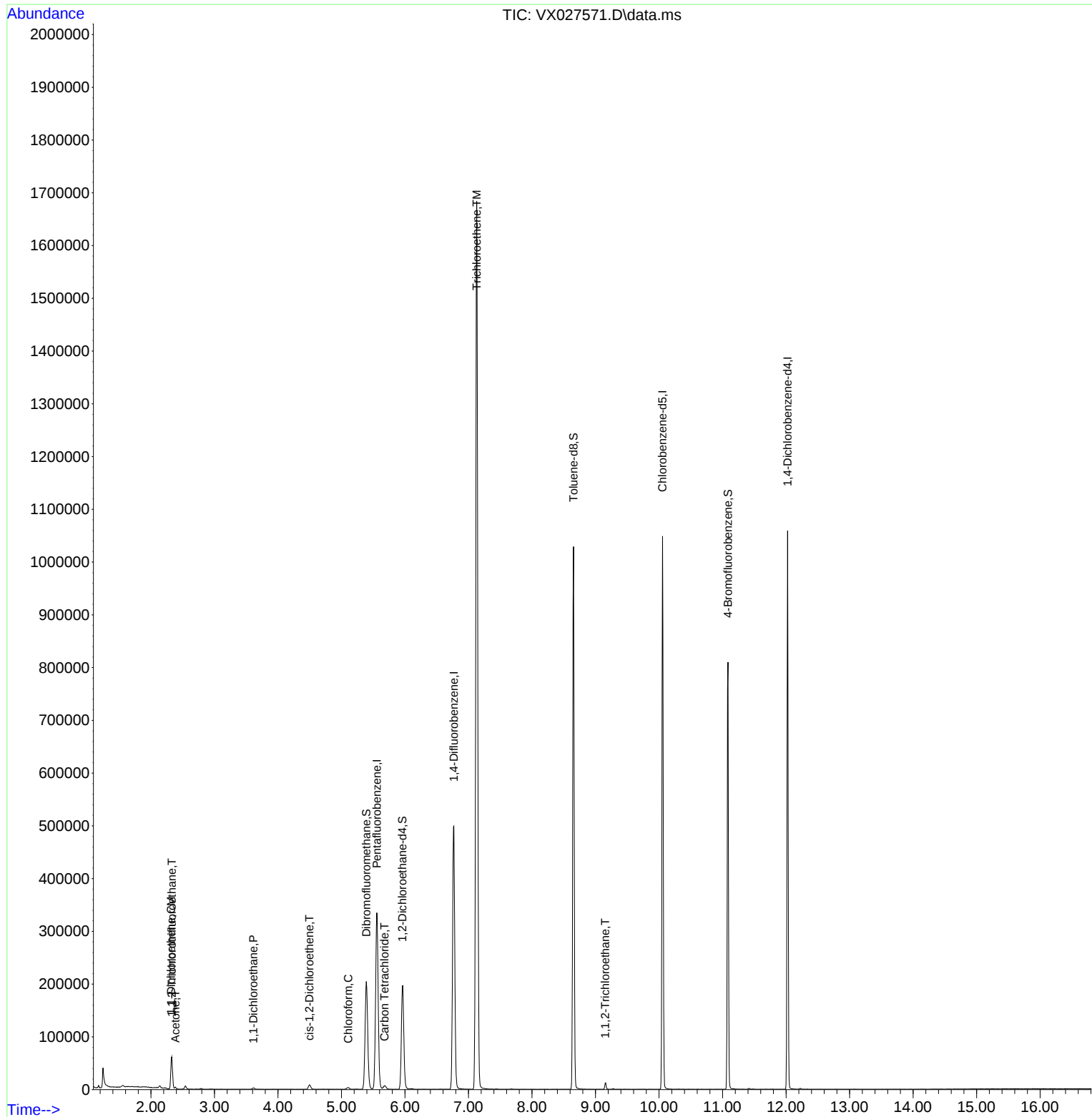
Internal Standards						
1) Pentafluorobenzene	5.556	168	329078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	546158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195039	48.111	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.220%
35) Dibromofluoromethane	5.391	113	181111	51.542	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.080%
50) Toluene-d8	8.653	98	633492	47.642	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.280%
62) 4-Bromofluorobenzene	11.085	95	221671	45.356	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.720%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	15534	4.878	ug/l	94
12) 1,1-Dichloroethene	2.319	96	9989	3.269	ug/l	86
16) Acetone	2.386	43	3558	2.153	ug/l	93
24) 1,1-Dichloroethane	3.611	63	2991	0.527	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	5539	1.465	ug/l	87
30) Chloroform	5.105	83	4259	0.680	ug/l	94
38) Carbon Tetrachloride	5.678	117	6090	1.109	ug/l	88
44) Trichloroethene	7.129	130	680992	162.837	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	3474	0.924	ug/l	91

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

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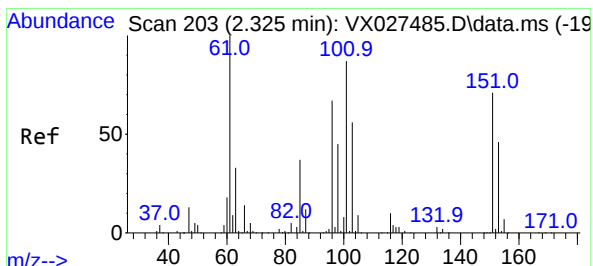
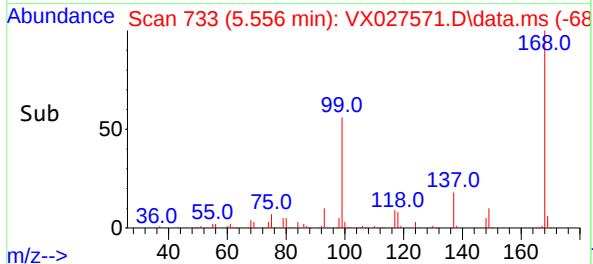
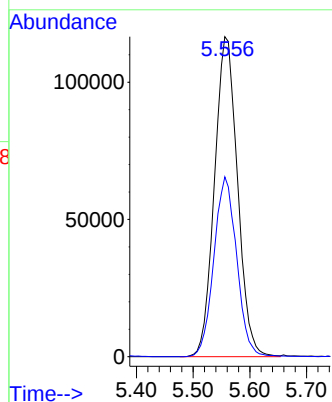
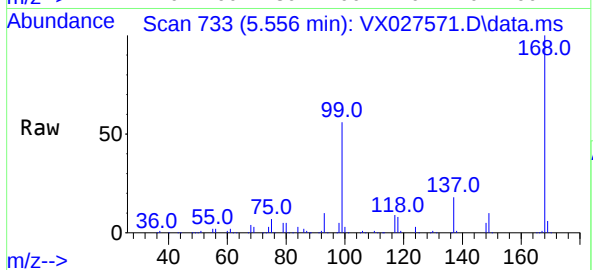




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

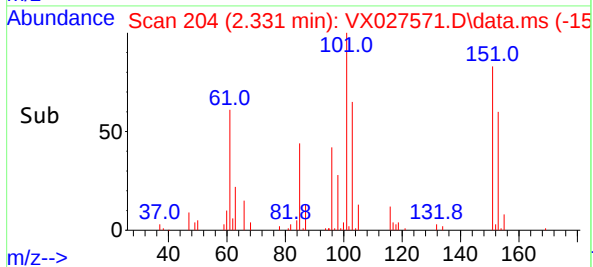
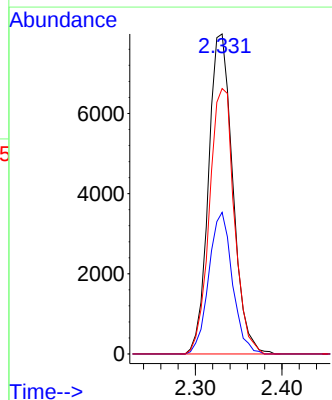
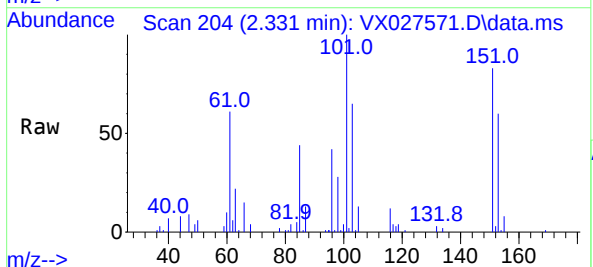
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220316

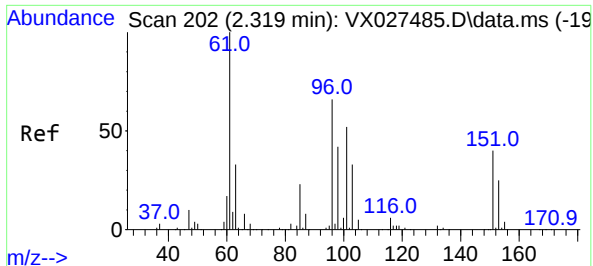
Tgt Ion:168 Resp: 329078
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.878 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Tgt Ion:101 Resp: 15534
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 84.9 61.8 92.6

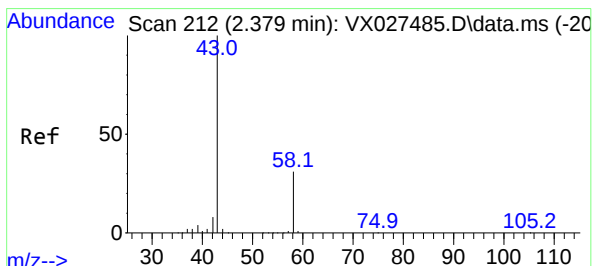
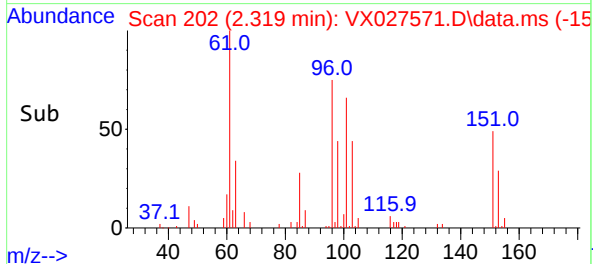
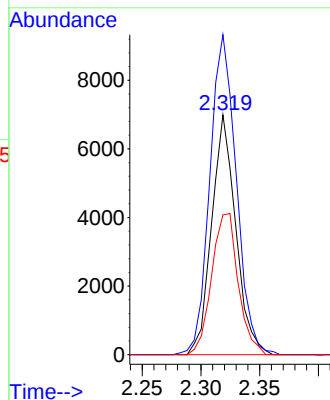
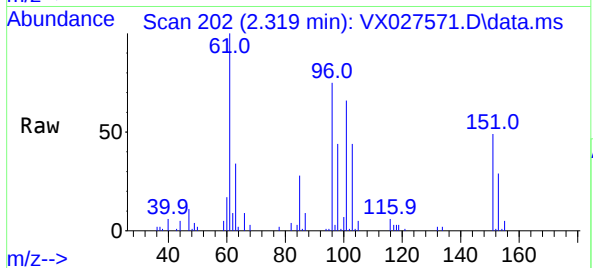




#12
1,1-Dichloroethene
Concen: 3.269 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

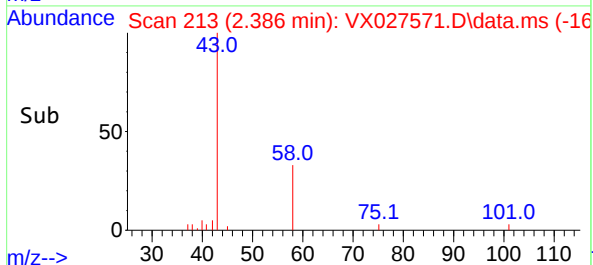
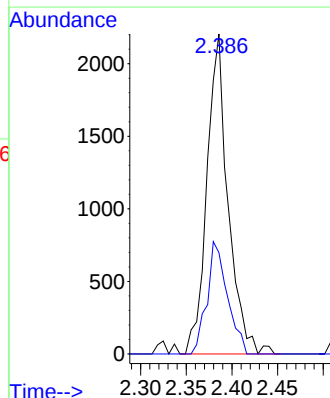
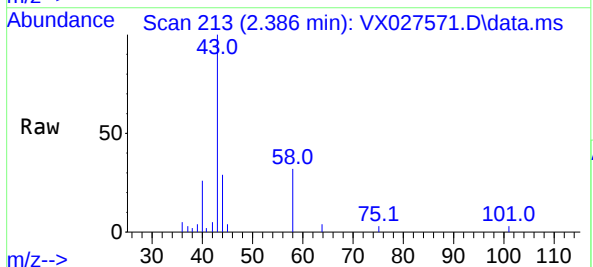
Instrument :
MSVOA_X
ClientSampleId :
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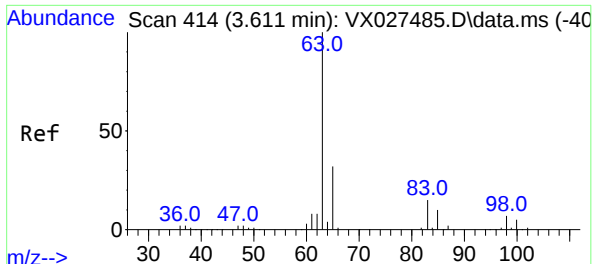
Tgt Ion: 96 Resp: 9989
Ion Ratio Lower Upper
96 100
61 133.5 124.6 187.0
98 58.3 51.0 76.4



#16
Acetone
Concen: 2.153 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2



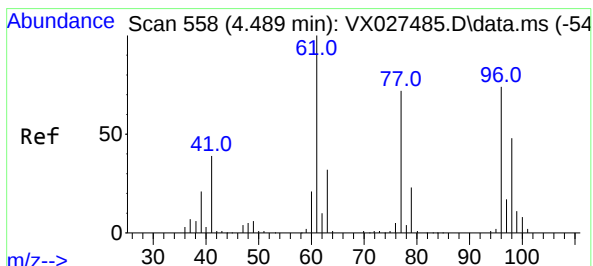
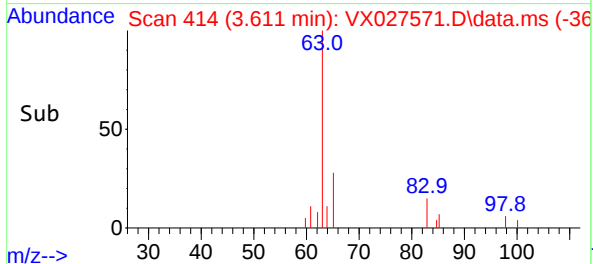
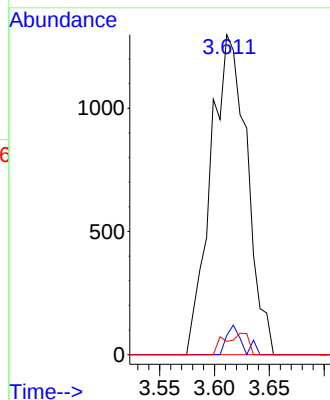
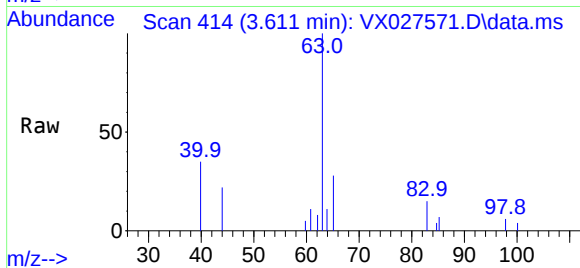


#24
1,1-Dichloroethane
Concen: 0.527 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220316

Tgt Ion: 63 Resp: 2991

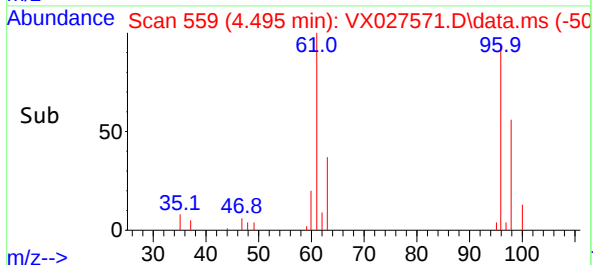
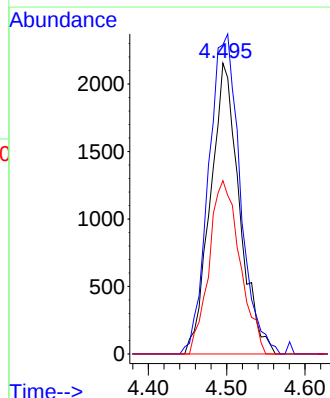
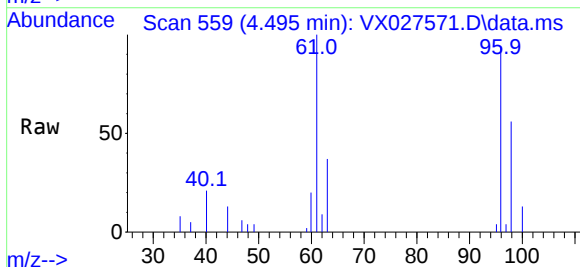
Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.9	11.7
100	4.2	2.4	7.2

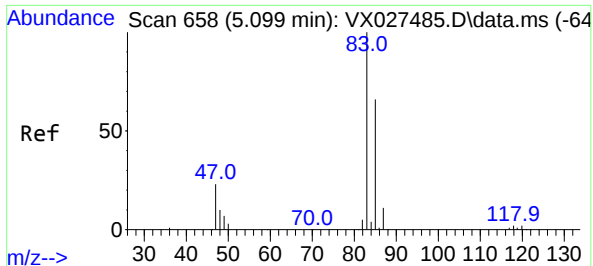


#27
cis-1,2-Dichloroethene
Concen: 1.465 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Tgt Ion: 96 Resp: 5539

Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	283.8
98	63.3	0.0	129.8





#30

Chloroform

Concen: 0.680 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX027571.D

Acq: 19 Mar 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

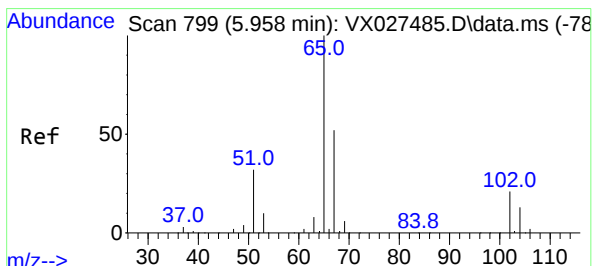
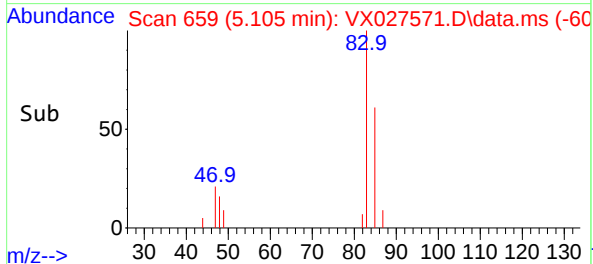
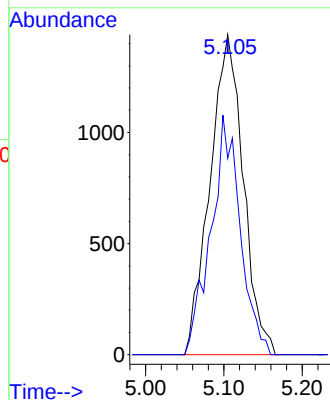
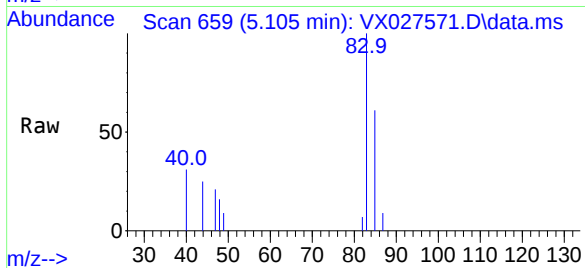
DUP06-20220316

Tgt Ion: 83 Resp: 4259

Ion Ratio Lower Upper

83 100

85 61.4 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 48.111 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027571.D

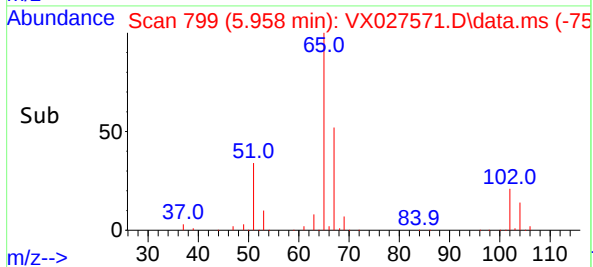
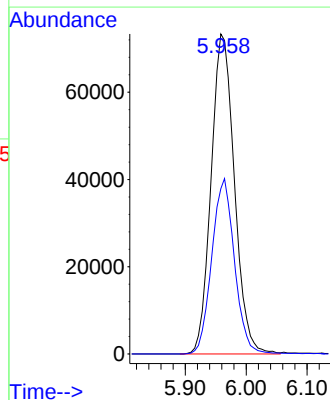
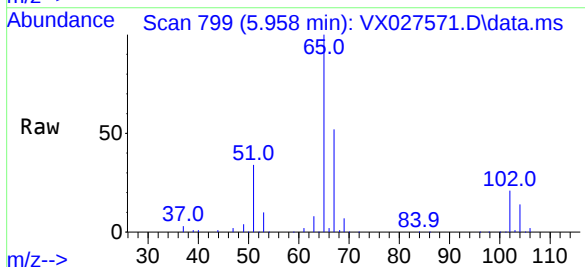
Acq: 19 Mar 2022 19:30

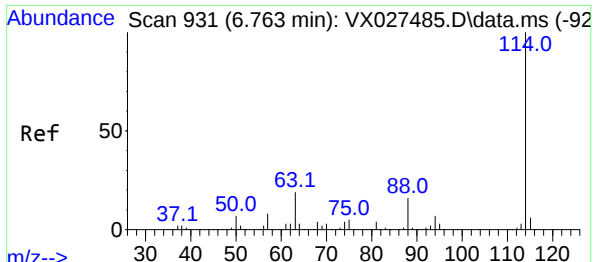
Tgt Ion: 65 Resp: 195039

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.4

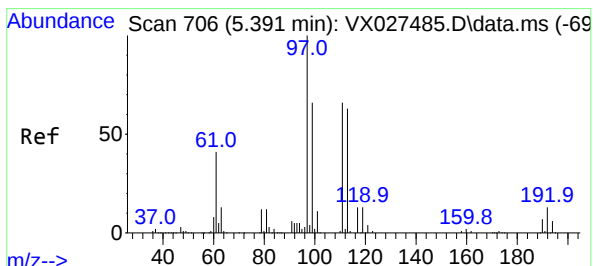
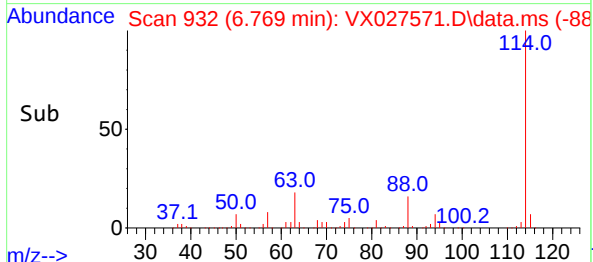
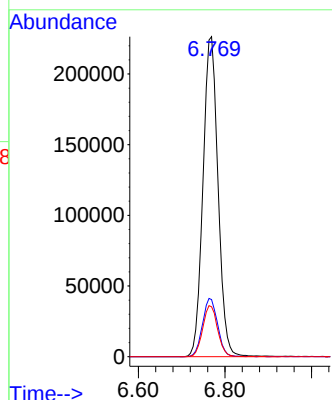
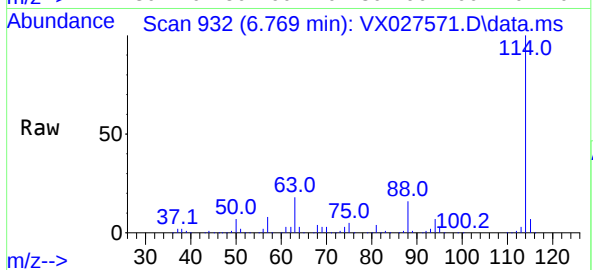




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

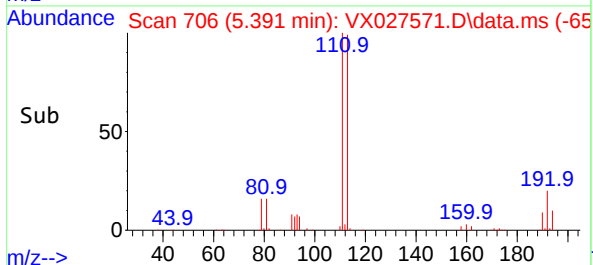
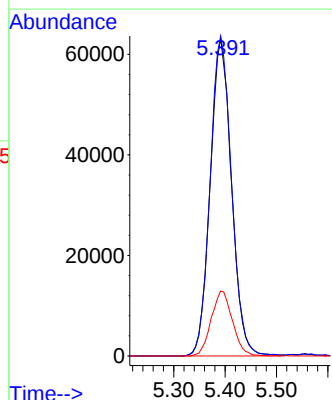
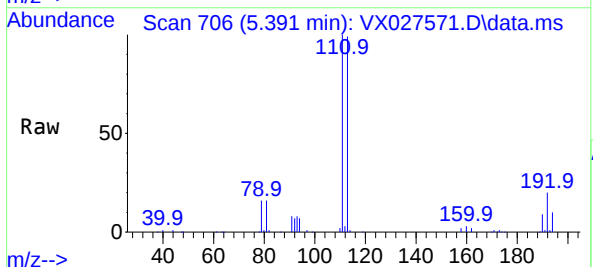
Instrument :
MSVOA_X
ClientSampleId :
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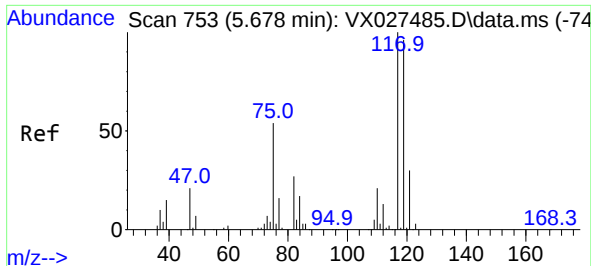
Tgt Ion:114 Resp: 546158
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.542 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Tgt Ion:113 Resp: 181111
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.4 16.9 25.3

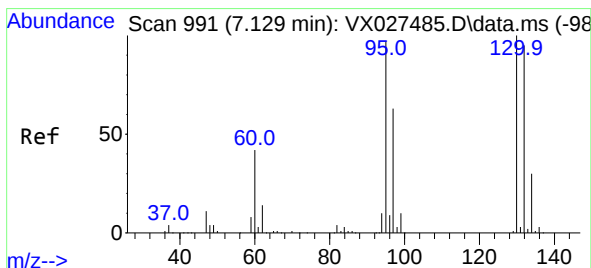
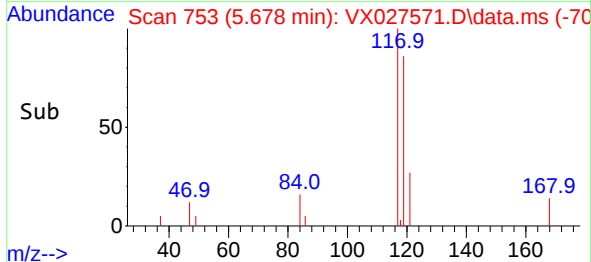
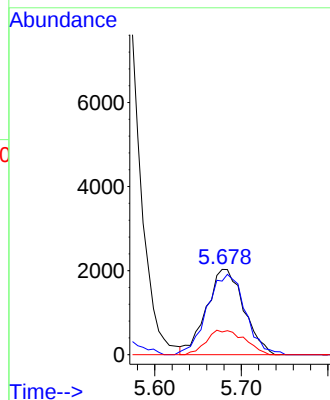
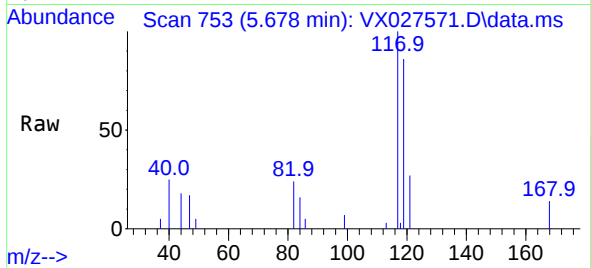




#38
Carbon Tetrachloride
Concen: 1.109 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

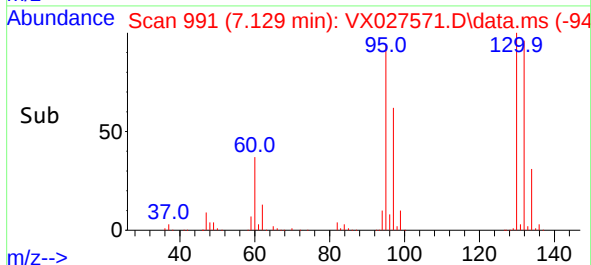
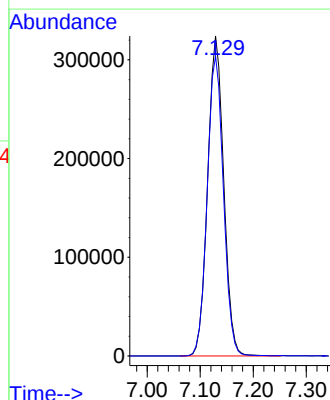
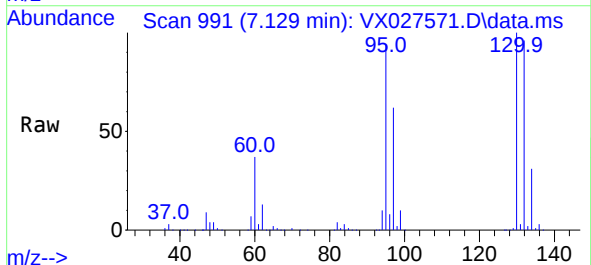
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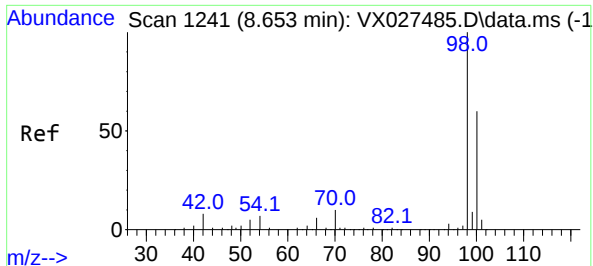
Tgt Ion:117 Resp: 6090
Ion Ratio Lower Upper
117 100
119 82.8 77.3 115.9
121 26.6 24.2 36.2



#44
Trichloroethene
Concen: 162.837 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Tgt Ion:130 Resp: 680992
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.8

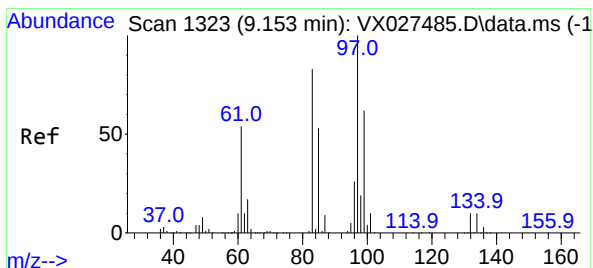
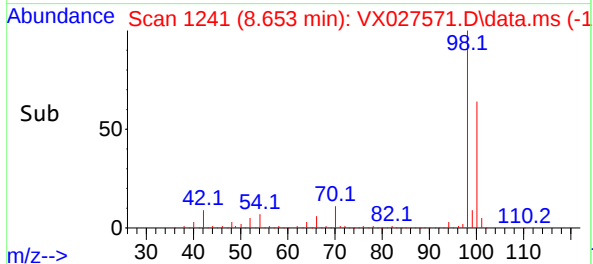
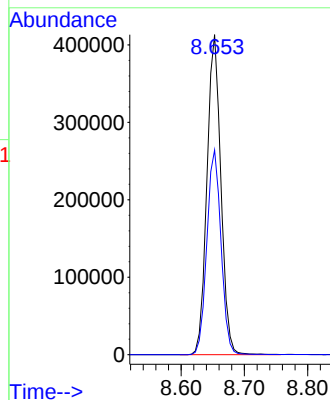
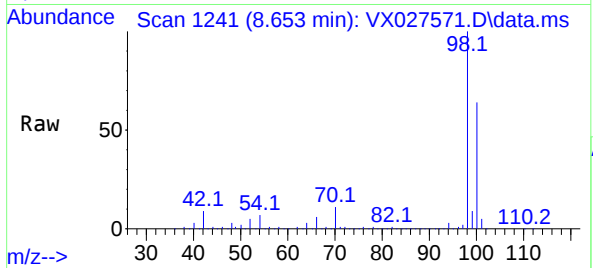




#50
Toluene-d8
Concen: 47.642 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

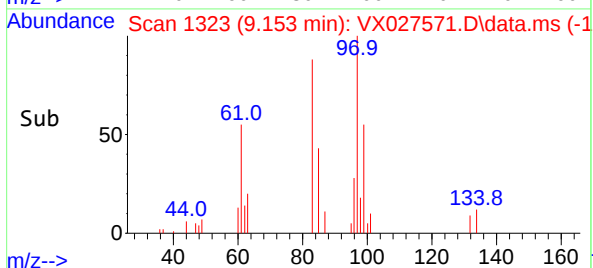
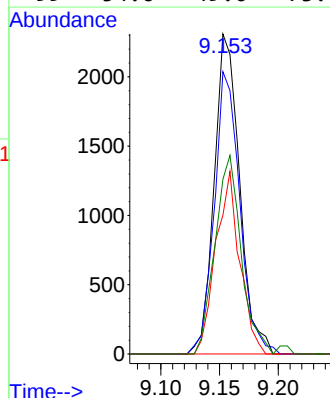
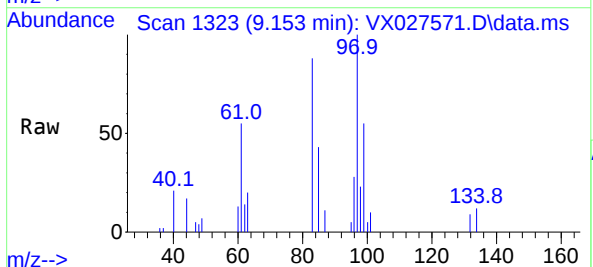
Instrument :
MSVOA_X
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DUP06-20220316

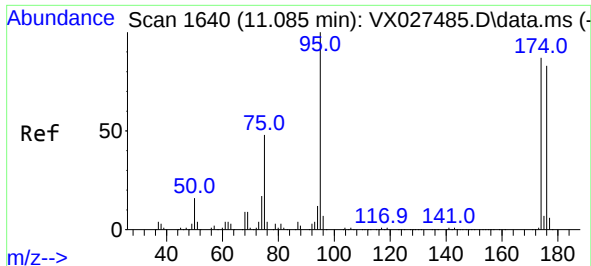
Tgt Ion: 98 Resp: 633492
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 0.924 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Tgt Ion: 97 Resp: 3474
Ion Ratio Lower Upper
97 100
83 88.2 66.2 99.4
85 43.4 42.9 64.3
99 54.6 49.0 73.6

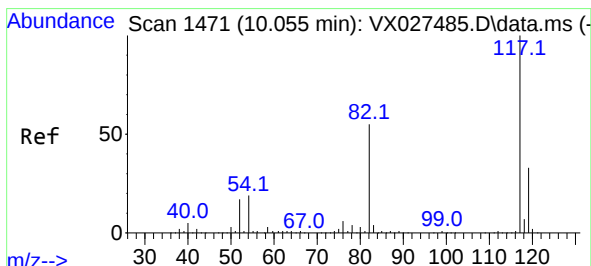
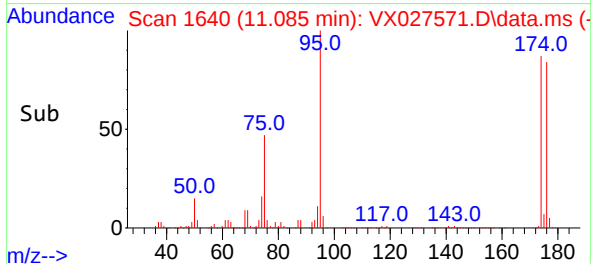
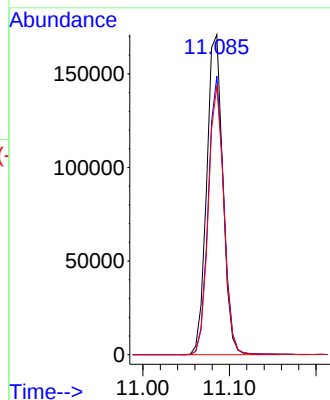
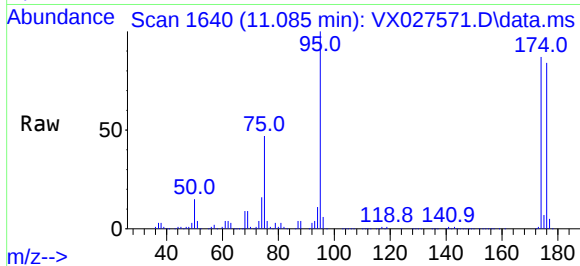




#62
4-Bromofluorobenzene
Concen: 45.356 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

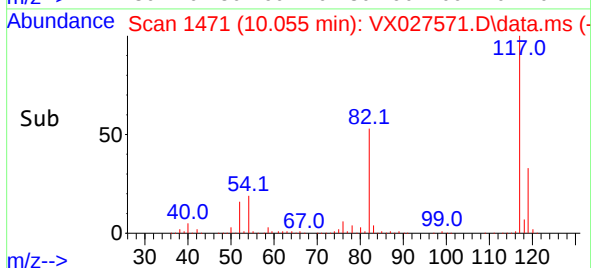
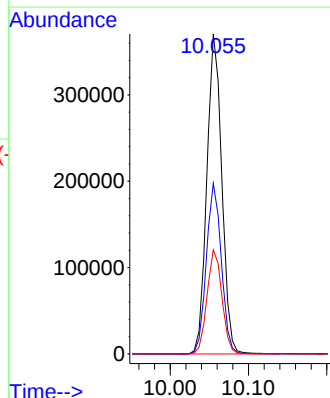
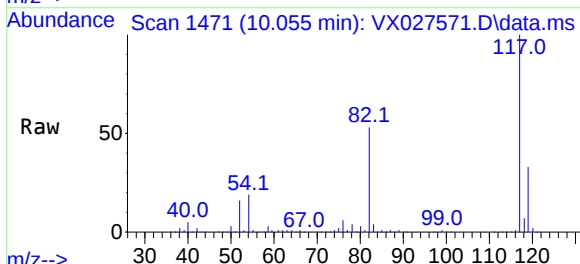
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20220316

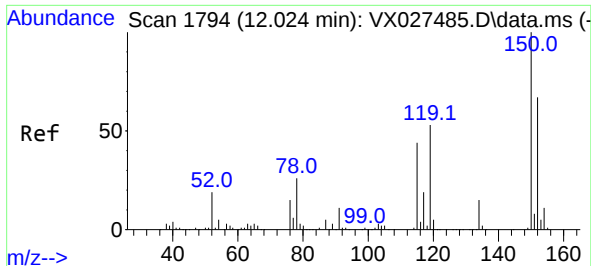
Tgt Ion: 95 Resp: 221671
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 80.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027571.D
Acq: 19 Mar 2022 19:30

Tgt Ion: 117 Resp: 491478
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 32.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027571.D

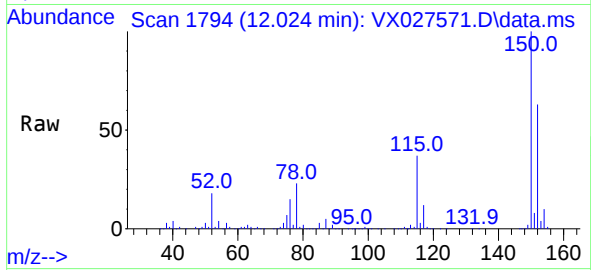
Acq: 19 Mar 2022 19:30

Instrument :

MSVOA_X

ClientSampleId :

DUP06-20220316



Tgt Ion:152 Resp: 220424

Ion Ratio Lower Upper

152 100

115 58.8 37.5 112.7

150 157.0 0.0 338.2

