

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024877.D
 Acq On : 22 Oct 2021 17:24
 Operator : JC/MD
 Sample : M4291-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:55:57 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)

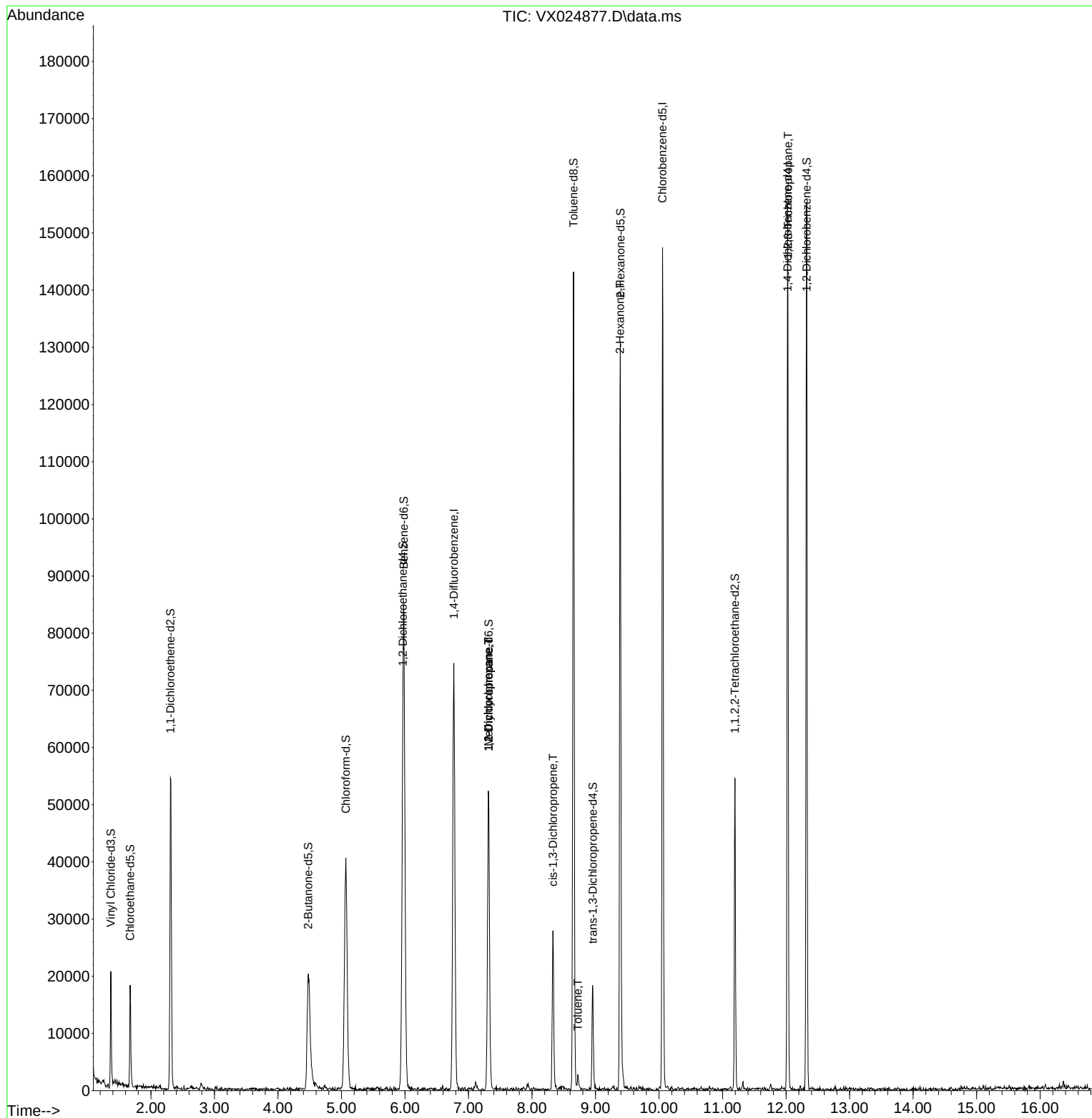
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71912	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11476	5.436	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%
7) Chloroethane-d5	1.672	69	10809	5.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	2.306	63	31186	3.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.477	46	38515	49.898	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.800%
24) Chloroform-d	5.068	84	53262	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.964	65	28108	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.983	84	86812	5.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.600%
36) 1,2-Dichloropropane-d6	7.318	67	24903	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	8.653	98	82975	5.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
43) trans-1,3-Dichloroprop...	8.958	79	10333	4.537	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	9.391	63	41190	50.248	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19072	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	29087	5.498	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	7467	0.841	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	3312	0.695	ug/L #	91
39) cis-1,3-Dichloropropene	8.330	75	912	0.113	ug/L #	64
42) Toluene	8.720	91	1619	0.071	ug/L #	60
48) 2-Hexanone	9.384	43	4223	2.724	ug/L #	66
61) 1,2,3-Trichloropropane	12.030	75	3459	1.129	ug/L #	54

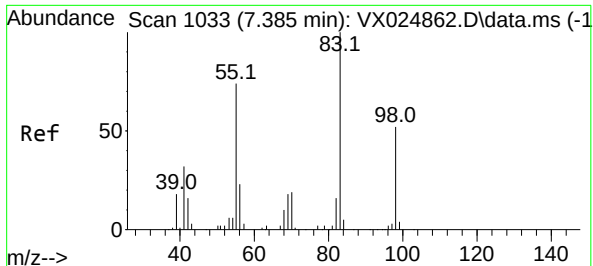
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampled :

Quant Time: Oct 23 03:55:57 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

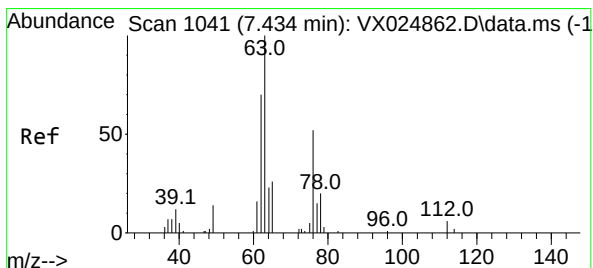
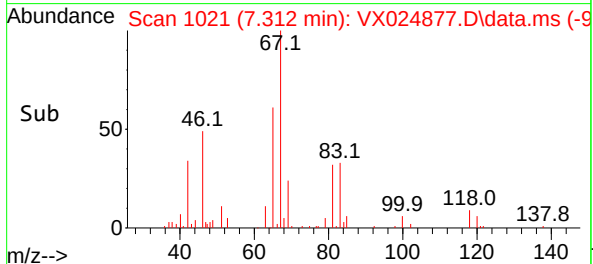
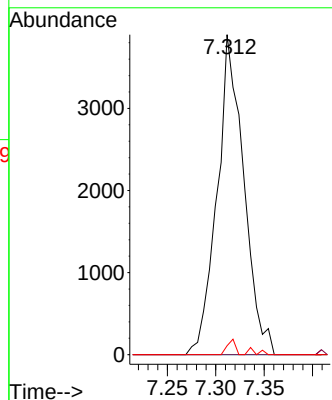
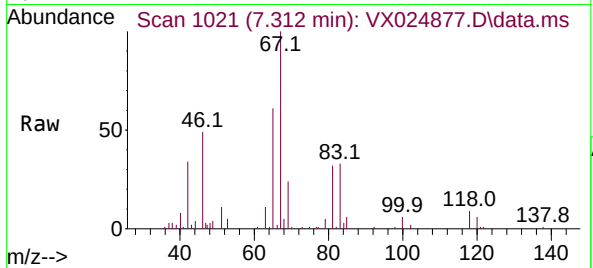




#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024877.D
Acq: 22 Oct 2021 17:24

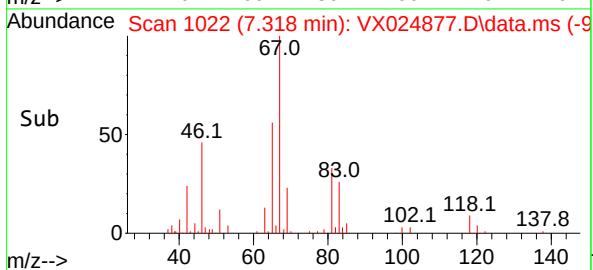
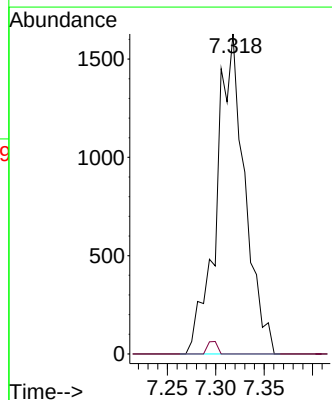
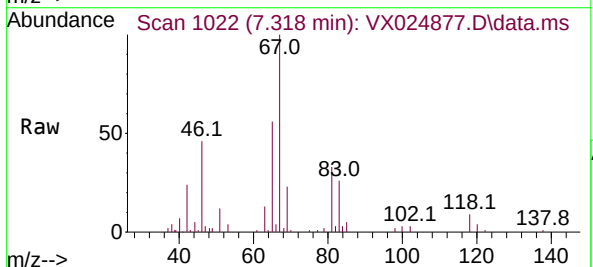
Instrument :
MSVOA_X
ClientSampled :

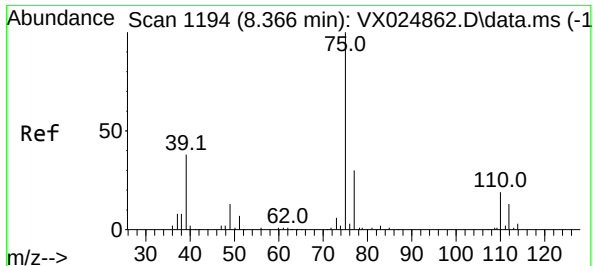
Tgt Ion: 83 Resp: 7467
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 1.5 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024877.D
Acq: 22 Oct 2021 17:24

Tgt Ion: 63 Resp: 3312
Ion Ratio Lower Upper
63 100
112 1.4 3.5 5.3#

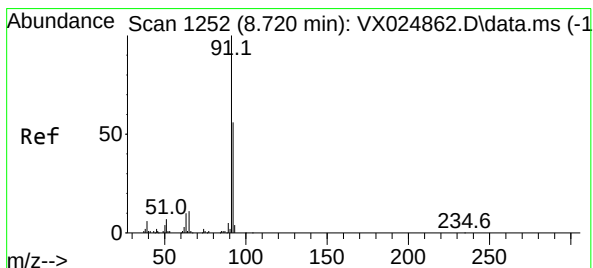
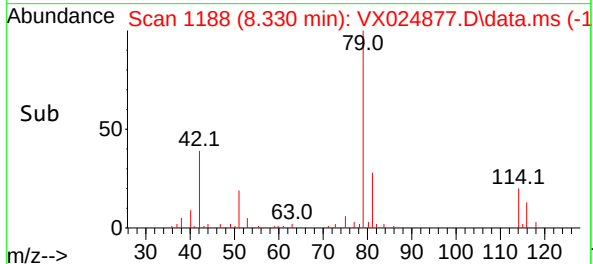
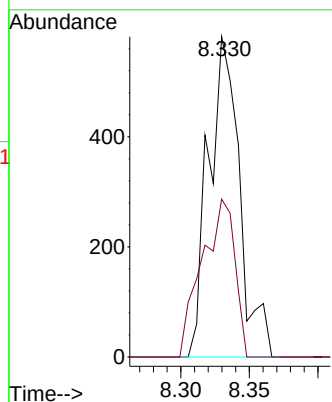
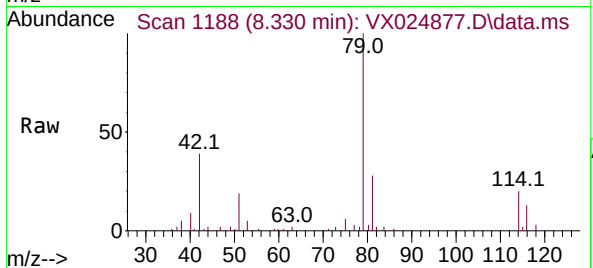




#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024877.D
Acq: 22 Oct 2021 17:24

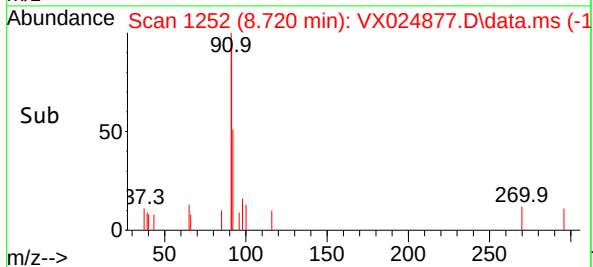
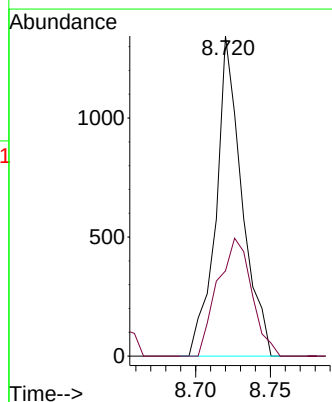
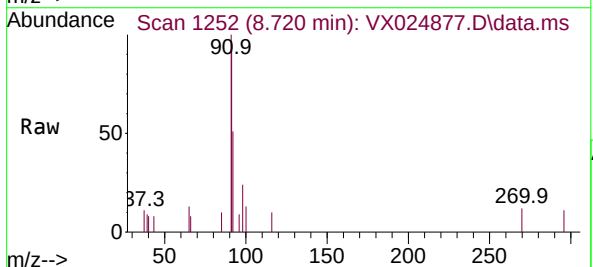
Instrument :
MSVOA_X
ClientSampled :

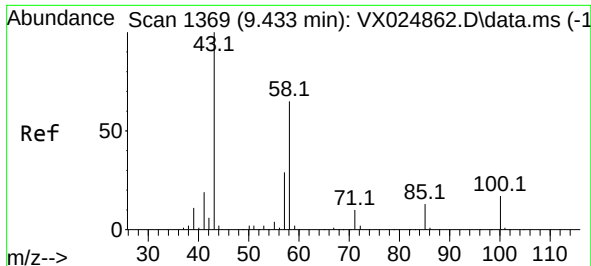
Tgt Ion: 75 Resp: 912
Ion Ratio Lower Upper
75 100
77 49.3 20.9 38.9#



#42
Toluene
Concen: 0.071 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024877.D
Acq: 22 Oct 2021 17:24

Tgt Ion: 91 Resp: 1619
Ion Ratio Lower Upper
91 100
92 26.6 39.1 72.5#

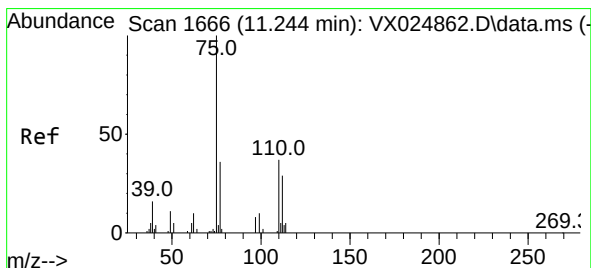
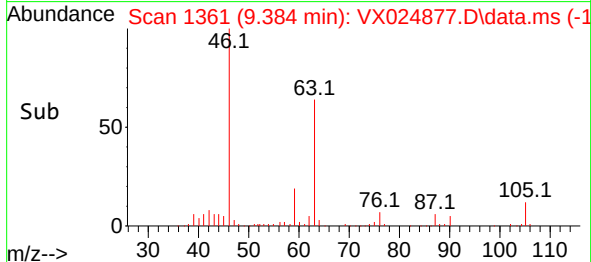
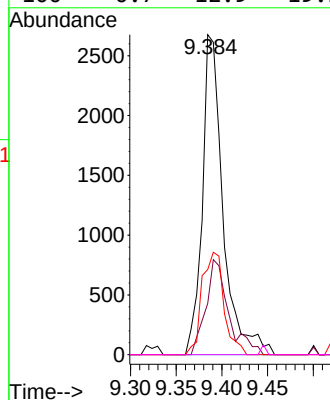
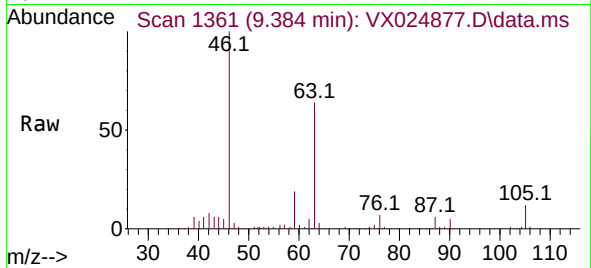




#48
2-Hexanone
Concen: 2.724 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX024877.D
Acq: 22 Oct 2021 17:24

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43	Resp: 4223
Ion Ratio	Lower Upper
43 100	
58 32.5	52.7 79.1#
57 33.8	21.2 31.8#
100 0.7	12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 12.030 min Scan# 1795
Delta R.T. 0.786 min
Lab File: VX024877.D
Acq: 22 Oct 2021 17:24

Tgt Ion: 75	Resp: 3459
Ion Ratio	Lower Upper
75 100	
77 49.0	28.1 42.1#
110 2.0	34.7 52.1#

